



OPERATION, MAINTENANCE AND PARTS MANUAL TRUCK - MOUNTED CONCRETE BOOM PUMP MODEL: *XXT42.5RZ*



REED, provides this manual for the guidance of all owners, operators and servicing personnel in order to obtain the longest possible trouble-free service. It contains data, specifications, warranty, schematics, operating instructions, lubrication procedures, maintenance procedures, illustrated parts breakdown, vendor information, service bulletins, and safety rules.

Serial No.:

06-246-XXT42.5

Date Delivered:

2006

Customer:

BULL CONCRETE PUMPING

NOTE: Additional copies of this manual may be obtained through the **REED** Parts Department.

FIRST EDITION: FEB 10, 2006
SERIAL NUMBER: 246



TRUCK MOUNTED CONCRETE BOOM PUMPS • ONE • TWO • THREE WARRANTY

REED warrants each of its new Truck Mounted Concrete Boom Pumps to be free of defects in material and workmanship under normal use and service for a period of One • Two • Three years from date of delivery based on the following conditions:

- One (1) year or 2400 pumping hours whichever comes first
- Two (2) years covering the Solid State Black Box
- Three (3) years covering all structural parts

The **WARRANTY** is issued **ONLY** to the **INITIAL USER**. The warranty periods begins when the product is delivered to the initial user or when first put into service, whichever occurs first. Said warranty is void if the machine is subject to misuse, neglect, accident or abuse.

The **STRUCTURAL WARRANTY** will not be honored unless, regular inspections have taken place and repairs as recommended as a result of the inspection. Inspection guidelines are detailed in the **ACPA BOOM INSPECTION BOOK**, attached in the extreme rear of the **PARTS MANUAL**. The frequency of inspection must adhere to the **ACPA BOOM INSPECTION BOOK**. For **WARRANTY** to be considered valid, these inspections must be performed by a "qualified person" as defined by the **ACPA SAFETY MANUAL**.

REED'S obligation under this warranty is limited to correcting without charge, at its factory, any parts or parts thereof which shall be returned to its factory, transportation prepaid and upon **REED'S** examination proves to have been originally defective. Correction of such defects by repair or replacement shall constitute fulfillment of all obligations to the initial user. This warranty does not include labor or transportation charges unless specifically identified and authorized in writing by **REED**. Nor does the warranty apply to any unit upon which repairs or unauthorized alterations have been made.

This warranty does not apply to normal maintenance service or to normal replacement of certain machine parts, which are subject to normal wear (such as concrete cylinders and wear components, valve mechanisms, delivery systems and bracketry, chassis decking / walkways, steps and hand rails, hopper grate, etc.) **REED** makes no warranty in respect to trade accessories or outside vendor components including truck chassis, such being subject to the warranties of their respective manufacturers.

THIS IS A LIMITED WARRANTY AND IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. In no event shall **REED** be liable for incidental, general or consequential damages, loss or any expense directly or indirectly related and resulting from use or lack of use caused by delay in delivery, parts failure, or any other causes associated with the product use. No person, firm or corporation is authorized to assume for **REED** any other liability in connection with the sale of **REED** products.

Baugruppenübersicht construction group survey	Betonpumpe: concrete pump:	Mast: boom:
Typenplan type parts list	THP 150	42M5XXT



Waitzinger
Baumaschinen GmbH

Kunde: / customer:	REED	Auftrags.-Nr.: / order no.:	203650
Fahrzeug: / vehicle:	Mack	Bestellnr.: / purchase no.:	SN 06-246

Zusammenstellung	assemble cpl.	(B 00 4 107)		
Aufbaurahmen	sub frame	B 01		
Rahmen	base frame	B 02		
Rahmenverbindung kpl.	frame connection cpl.	B 03		
Mastbockverbindung	boom connection cpl.	B 03 2 050		
Aufbau	housing	B 04		
Abstützung hinten	outrigger cpl.	B 05		
		B 06		
Podeste / Aufstiege	pedestal / ladder	B 07		
Mastauflagebock	boom support	B 08		
Gegengewicht	counter weight	B 09		
Pumpeneinheit kpl.	pump unit cpl.	B 10		
Pumpenlagerung	pump mounting	B 11 5 005		
Förderzylinder kpl.	conveying cylinder cpl.	B 12 5 010		
Förderkolben kpl.	conveying piston cpl.	B 13 3 020		
Spülkasten kpl.	water box cpl.	B 14 3 000		
Antriebszylinder	drive cylinder	B 15 4 031		
Schiebersystem	s-valve system	B 17 5 100	Eigener	Typenplan
Schwenkantrieb	tilting device cpl.			
Zentral / Schmieranlage	central lubrication unit			
Förderkolbensmierung	lubrication f. conveying piston	B 18 3 006		
Förderleitung Pumpeinheit	conveying pipe pump unit			
Förderleitung 6"	conveying pipe 6"			
Trichteroberteil	Hopper top part			
Trichterbühler	hopper accessories			
Trichteroberteil	hopper upper part	B 22 5 065		
		B 23		
		B 24		
Rührwerk mit Antrieb	agitator with drive			
		B 26		
		B 27		
Rüttleinrichtung	vibrating equipment	B 28		
		B 29		
Wasseranlage	water system	B 30		
Wassertank kpl.	Water tank cpl.	B 31		
Wasserpumpe mit Antrieb	Water pump with drive	B 32 3 070		
Halter für Wasserschlauch	Holder for water hose	B 33		
Halter für Wasserschlauch	Holder for water hose	B 33 0 020	2x	
Schlauchleitung	Hose line	B 34		
Druckluftanlage	Compressed air unit	B 35		
Hochdruckreiniger	High pressure cleaner	B 36		
Kompressor mit Antrieb	Compressor with drive	B 37		
		B 38		
Schlauchleitung	Hose line	B 39		
Hydraulikanlage BP	Hydraulic system	Wai 106474		
Hydrauliks. Pumpe/Rührwerk	Control block	WAI 108404		
		WAI 108403		
Blasenspeicher		WAI 103616		
Hydraulikpumpe	hydraulic pump	WAI 104777		
		WAI 100 938	4x	
		WAI 101 332	8x	
Hydrauliktank / Zubehör	hydraulic tank / accessories	WAI 101 950	4x	
Ölkühlung	oil cooler	WAI 101 979	4x	
Schläuche / Zubehör	hoses / accessories	WAI 103 207	4x	
Elektroanlage	wiring diagram	B 51 3 017		
Steuerpult	control panel	WAI 106059		
Motorabstellung	engine stop	B 52		
Pumpenverstellung elektrisch	pump adjustment electrical	B 53		
Drehzahlverstellung	rpm adjustment	B 54		

Elektroanlage Mast	wiring diagram boom	B 55			
Kabelbaum / Zubehör	wiring harness / accessories	B 56 1 084	B 56 1 085	B 56 1 086	
Zubehör	accessories	B 57 0 015			
		B 57			
Kabelfernsteuerung	cable remote control	WAI 108267			
Funkfernsteuerung	radio remote control	WAI 108268			
Verteilermast	distributor boom	WAI 107303			
Mastbock	boom support	B 61 2 205	WAI 106535		
Drehwerk	rotating unit	B 62 2 010	B 62 8 011	B 62 8 012	WAI 106266
Drehwerksschutz	swing gear protection	B 62 2 025			
Abstützung kpl.	outrigger cpl.	B 63 2 340			
Abstützung vorne rechts	outrigger front right		B 63 2 330	WAI 106344	
Abstützung vorne links	outrigger front left		B 63 2 325	WAI 106344	
Abstützung hinten rechts	outrigger rear right		B 63 2 050a	B 63 2 036	WAI 107364
Abstützung hinten links	outrigger rear left		B 63 2 051	B 63 2 037	WAI 107364
Transportsicherung vorne	transportation safety device f.		B 63 9 197		
Transportsicherung hinten	transportation safety device r.		B 63 9 207		
Förderleitung	delivery line	B 64			
Endschlauchhalter	end hose holder	B 64			
Endschlauch	end hose	WAI			
		B 65			
Arm 1	boom element 1	B 66			
Arm 2	boom element 2	B 66			
Arm 3	boom element 3	B 66			
Arm 4	boom element 4	B 66			
Arm 5	boom element 5	B 66			
		B 67			
Drehkopf	rotating head	B 68			
Drehwerk Schutz	rotating safety device	B 68			
		B 69			
Hydraulikanlage Mast	hydraulic system boom	WAI 108 266			12Volt
Hydraulikanlage Mast	hydraulic system boom				
Hydraulikanlage Mastbock	hydraulic sys. boom support	B 72 2 010 R1			
		B 73			
Hydraulikanlage Pumpeinheit	hydraulic sys. pump unit	B 74 1 031			
		B 75			
		B 76			
Hydrauliktank Mast	hydrauliktank boom	B 77			
		B 78			
		B 79			
Antrieb	drive	B 80			
Verteilergetriebe 4496	distribution gear	B 81 4 077aR1	i = 1:1,51		
Antriebsaggregat	engine	B 82			
Wellenstrang	lineshaft	B 83			
Unterfahrerschutz	chassis protection	B 84			
Zubehör Beleuchtung	additional parts lightning				
Trichterbeleuchtung	lightning for hopper	B 86			
Beleuchtung	lightning	B 56			
Kotflügel	fender	B 87			
Federblockierung	spring lock	B 56			
Achse kpl.	axle cpl.	B 89			
Zubehör	accessories	B 90			
Standardzubehör	standard accessories	B 91			
Schilder Pumpe	sticker pump	B 92 1 005			
Schilder Mastbock	sticker boom support				
Schilder Mast	sicker boom				
		B 93			
Werkzeugkasten	tool box	B 94			
Zusatzteile Europa	additional parts europe	B 95			
Rohrmagazin	conveying pipe magazine	B 96			
Bemerkung / comment:					

JOB #	XXT-42.5Z					SN # 06-246
	customer: BULL					
VL-8756	BOOM MAKE UP PIPE LENGTHS					
	ARM					LENGTH
	A					89 1/2"
	B					43"
	B-C					43 1/2"
	C					29 5/8"
	C-D					22 1/4"
	D					17 1/4"
	E					21 1/4"
	TIP HOSE SIZE					5"
	PIPE TYPE					Antonelli Standard
	SPECIAL ELBOWS					
	Turret	A sect				802576
	A sect	B sect				
	B sect	C sect				
	C sect	D sect				
	D sect	E sect				
	DECK MAKE UP PIPE LENGTHS					
	PIPE					LENGTH
	#1					65 1/4"
	#2					10"
	#3					
	SPECIAL ELBOWS					
	TURRET PIPE					34 3/4"
	DECK DELIVERY LINE COMPONENTS					
						PART #
	HOPPER ELBOW					803024
	ELBOW 6"					803025
	REDUCER					803026
	SPECIAL TURRET ELBOW					
	RADIO REMOTE SERIAL NUMBER					SERIAL #
	RADIO REMOTE					7350501753
	CABLE REMOTE					220205.002/A
	TRUCK					SERIAL #
						1M2K201C75M027512
	BOOM SIZE					SERIAL #
	XXT-42.5Z ANTONELLY					T20035233



Waitzinger
Baumaschinen GmbH



OPERATION MANUAL

***TRUCK MOUNTED
CONCRETE BOOM PUMP
MODEL: **XXT42.5RZ*****

Content

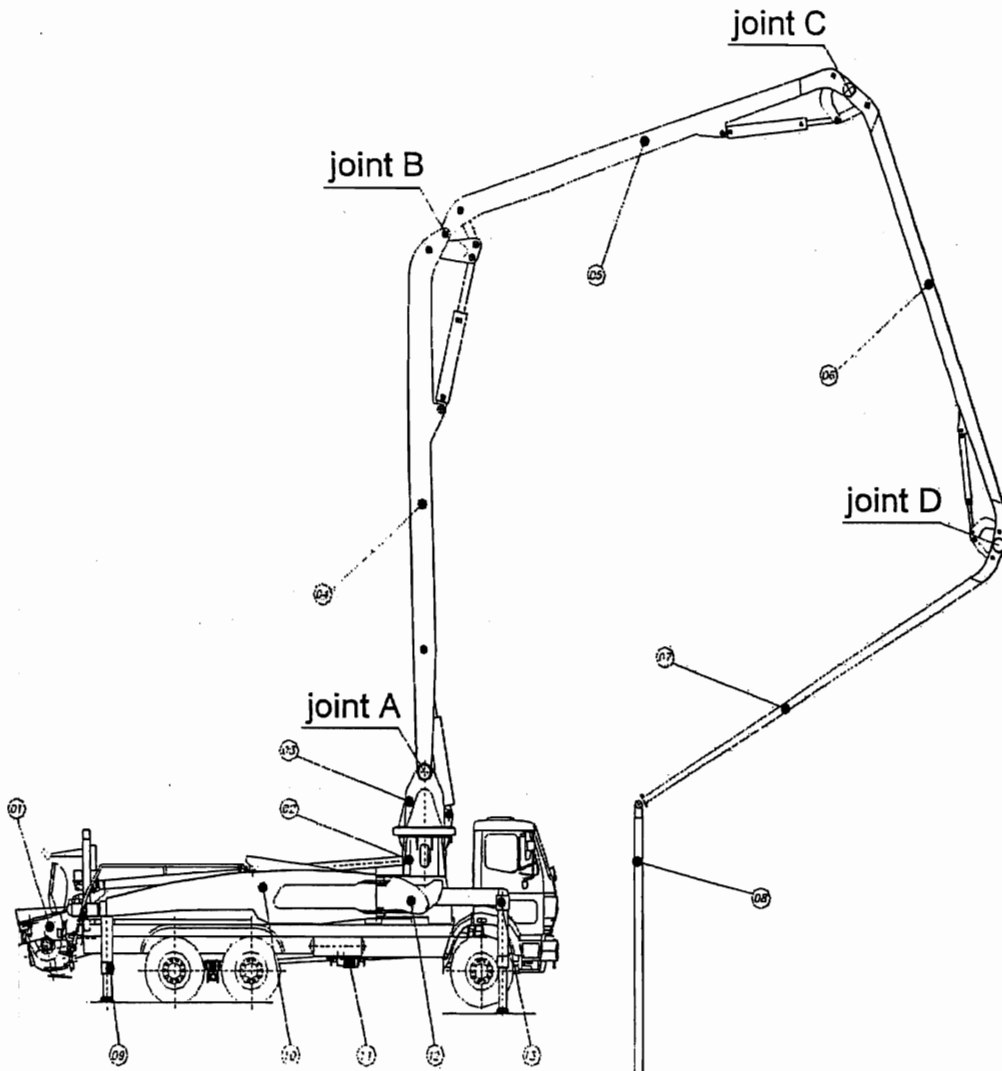
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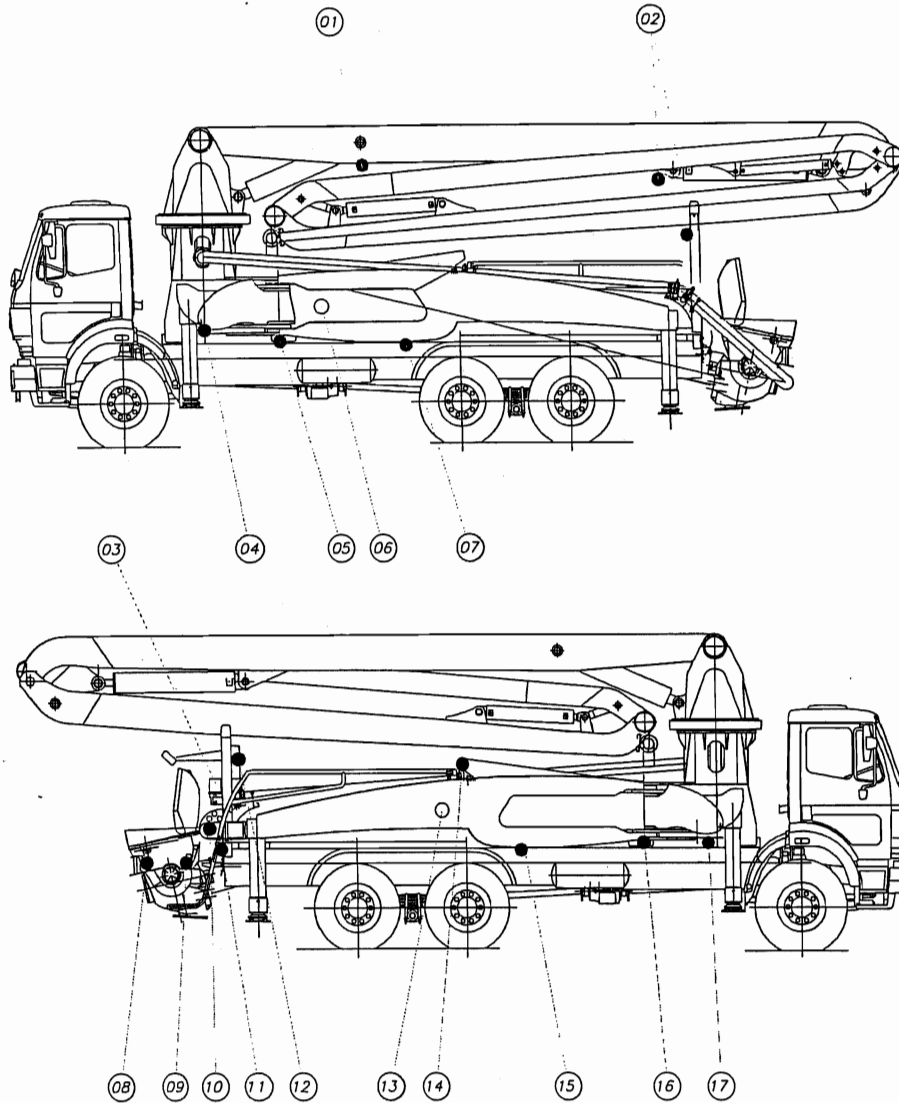
1 Description

1.1 Description of main components



- | | | | |
|---|----------------------------|----|-----------------------|
| 1 | Pump unit | 8 | Final tube |
| 2 | Boom base | 9 | Support cylinder |
| 3 | Rotating head | 10 | Back support |
| 4 | Distributor boom section 1 | 11 | Distribution gear box |
| 5 | Distributor boom section 2 | 12 | Front support |
| 6 | Distributor boom section 3 | 13 | Telescope |
| 7 | Distributor boom section 4 | | |

Description

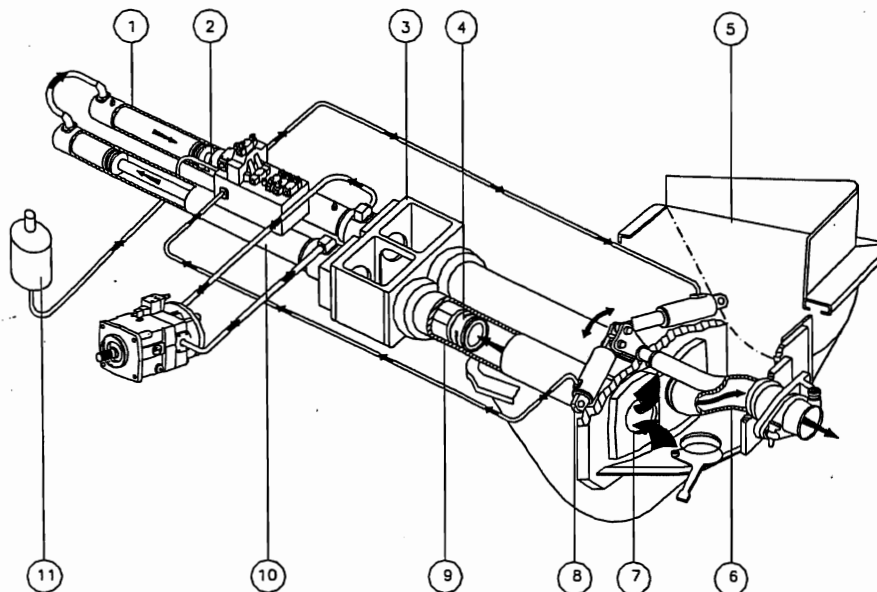


- | | | | |
|---|-------------------------------------|----|--|
| 1 | Catching hook | 10 | Control panel |
| 2 | Warning lights | 11 | Water pump managing field |
| 3 | Lubrication plant | 12 | Control device |
| 4 | Tuning the final telescope position | 13 | Commanding block for concrete pump |
| 5 | Commanding block support left | 14 | Commanding block for boom |
| 6 | Water pump, exhaust valve | 15 | Tuning position for transport |
| 7 | Tuning in the transport position | 16 | Commanding block for support right |
| 8 | Sirene switcher | 17 | Tuning the final position of telescope |
| 9 | Vibrator managing field | | |

1.2 Description of pumping cycle

1. Waitzinger-concrete pump is generally generating by hydraulic. Hydraulic is working by engine vehicle with distribution gear box. Electrical control follows automatically. All functions at control hydraulic block can be easily used, which in a case of falling out the sensor enables working with concrete pump. Motions number are possible to control from minimum to maximum. Drive cylinder (1) has automatic passage balancing. S-tube has automatically balance tearing at wearing plate and wearing ring.

- | | | |
|---------------------------------|-------------------------|-------------------|
| 1: Drive cylinder right | 6: S-tube | 11: Storage space |
| 2: Control block | 7: Wear plate | |
| 3: Water box | 8: Tilting drive | |
| 4: Conveyor piston | 9: Conveyor cylinder | |
| 5: S-valve system with vibrator | 10: Drive cylinder left | |



Concrete pump works as follows: Drive cylinder (1 and 10) is mutually hydraulically connected and works in opposite way. With hydraulic pressure at the drive cylinder (10) drive cylinder (1) is carrying out and across the piston (4) concrete from conveyor cylinder (9) is pushing back through S-tube (8) into the conveyor pump line. At the same time concrete from the mixer (5) is sucking out through the wearing plate (7) into the pushing back cylinder. At the end of pace, through the switcher at drive cylinder (1) storage space pressure (11) is pointed to the other side of turning cylinder (8) through control block (2) and hydraulic pump changes direction.

At sucking in section, with out S-tube moving only hydraulic pump changes it way.

Safety regulations

2 Safety regulations

2.1 Intended use

The concrete pump is a machine to convey concrete. It is not intended for transport purposes (except for accessories). Please observe that the admissible total weights are not exceeded!

The use of a concrete pump can be dangerous!!

1. The relevant operating manual must be located in the machine.
2. The attendant has to be trained and must confirm that he has taken note of it by signing it.
3. The operator is obliged to act in accordance with the operating manual.
4. Improper handling may cause injuries as further described in the following paragraphs:
5. Eye injuries caused by concrete splashes, concrete water (water glass) or other chemical substances.
6. Eye or other injuries caused by splashing hydraulic oil, if the system is not pressure-free.
7. Injury caused by the force/impact of bursting couplings, bursting tubes or splashing gags in the concrete pipe.
8. Danger when touching electric cables.
9. Electric shock (possibly electrocution) regarding machines with electric drive, if the electric connection was realized improperly or defect feeding cables are used.
10. Danger of tipping over due to slumping/sinking of supports.
11. Injuries caused by burning when hot parts are touched.
12. Injuries caused by falling pipes.
13. Injuries to workers caused by unintended use of machine control and thus unintended operational functions of the machine.
14. Head and shoulder injuries caused by concrete falling down from the endhose or the concrete pipe.
15. Injuries caused by falling parts of concrete conveying pipes when they are laid improperly.
16. Injuries to the tube operator caused by the endhose when it got caught in the reinforcement and suddenly shoots out upon displacing.
17. Rolling away of the pump due to the break releasing or instable supporting legs.
18. Injuries caused during the opening of conveying pipes that are under pressure (after gags).
19. Injuries caused to a person reaching or falling inside the agitator.
20. Injuries caused by slipping on the oily and smeary machine.
21. Injuries caused to a person reaching into the water tank during simultaneous operation of the piston (pumping mode).
22. Cutting off one's hand when, for cleaning purposes, a person reaches into the S-pipe with his arm while the fold over arc is open.
23. Injuries caused by tripping over cables, tubes or reinforcement material.
24. Injuries caused by jamming with the travelling mixer or parts of it (chute).
25. Injuries caused by unsecured conveying pipes sliding or falling down.
26. Danger of jamming at the supporting legs.

2.2 Qualification and duties of the engine driver

Only the following people (attendant, engine driver) may be in charge of operating or maintaining concrete pumps and/or placing boom independently:

1. People who have completed their 18th year.
2. People who are physically and mentally fit and are not under the influence of drugs, alcohol or medicine.
3. People who have been trained for the operation and maintenance of the pump or the supplementary units and who have shown proof of their qualification to the employer and who are to be expected to fulfill their duties reliably.

All the equipment being used for safety reasons and accident prevention may not be changed or removed and are to be operated properly.

The operational safety is to be checked before each start-up. If any kind of defects – even in the faintest way – are detected, they have to be eliminated immediately. If necessary, the supervisor has to be informed, or in case of defects endangering the operational safety operation must be completely stopped.

The legislative body will accuse the engine driver or – if he cannot be held reliable due to a lack of training or basic knowledge – his supervising personnel of accidents caused due to inobservance of regulations regarding safety and accident prevention by the responsible employer's liability insurance association or the legislative body of your country or due to a lack of circumspection. So please be careful.

2.3 Important safety regulations

2.3.1 General

1. The valid guidelines for concrete pumps and placing booms ZH 1/573 by the employer's liability insurance association or by the legislative body of your country as well as the operating and maintenance instructions by the producer are binding for the operation.
2. Concrete pumps and placing booms may only be operated in accordance with the intended use and in compliance with the operating manual by the producer. The company Waitzinger B.V.u.S.GmbH does not accept responsibility for any damage caused by improper operation, like e.g. not fully supported machines. The operating manual must be kept at the respective place of use so that it can be looked at.
3. All devices regarding safety and accident prevention, like e.g. danger and information signs, hopper grids, protective covering, etc. must be available. They may not be removed or changed.

DANGER OF ACCIDENT!

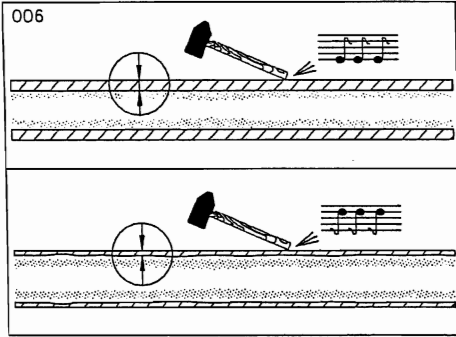
During the use of the machine, neither any protective device (e.g. water box cover) may be removed nor any kind of safety equipment (e.g. limit switch or mechanic safety device for disconnection of the grill) may be stopped. Never work without closed, firmly screwed and/or secured agitator grill.

4. The adjustments at the pressure control valves may not be changed. For concrete pumps and distributor booms, please refer to table.
5. The concrete pumps including their conveying pipes as well as any additional equipment are to be checked by an expert in accordance with the operating and working conditions as required, however at least once a year. The results of this test have to be written down in the test book delivered with the machine. If requested, they have to be shown. This test is required by law. If the expert does not detect any safety faults, a test badge will be placed next to the nameplate.

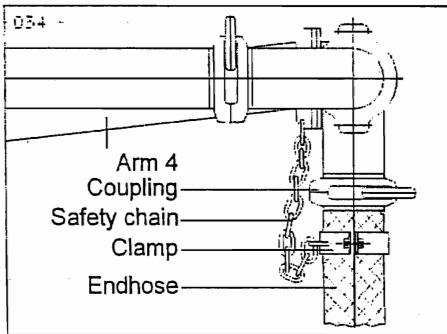
Safety regulations

Attention: In case of malfunctioning, stop machine immediately and start it again only after the fault has been eliminated.!

6. Check the state of wear of the conveying pipe daily by tapping or rather by using a wall thickness measuring device and exchange worn parts.

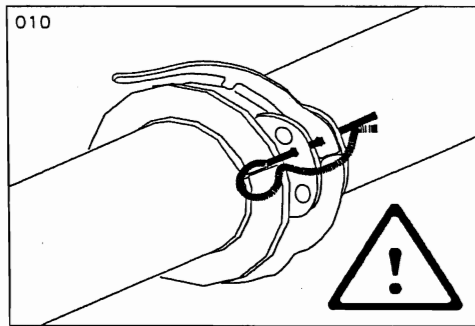


As far as the minimum wall thickness is concerned, please refer to the section „Minimum wall thickness and working pressure of conveying pipes“. Always secure endhose by means of a safety stop.



ATTENTION:

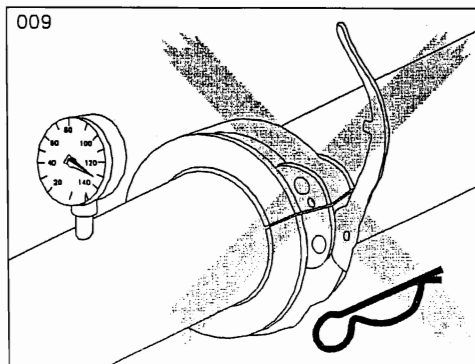
If worn and/or defect parts (high-pressure tubes, etc.) are not exchanged immediately, the producer does not assume product liability. The conveying pipes have been laid in driving position of the extended distributor without stresses and can only be exchanged like that without any problems. If conveying pipes are exchanged at position of the extended distributor, stresses might occur during assembly.



All conveying pipe couplings must be secured against unintended opening by means of spring retentions.

DANGER OF ACCIDENT !

Only tap and open the conveying pipe in an unpressurized state. Always pump 1 – 2 piston strokes backwards.



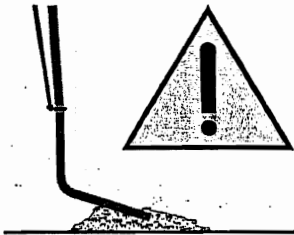
When the concrete pressure exceeds 85 bar, pumping may only be realized sideways (not via the concrete placing boom). In this case,

Safety regulations

the engine driver has to take the following safety precautions and make the following tests in addition:

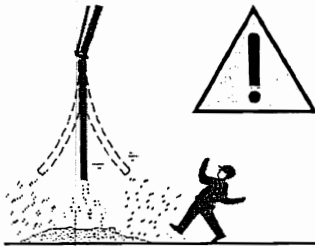
- a) Exclusively use the piping of the concrete pump producer. If concrete pressures range between 85 and 130 bar, high-pressure piping is necessary.
- b) Test water pressure for pipes and couplings after 2,000 m³ at the latest. Test pressure 30% more than maximally working pressure.
- c) Regular exchange (e.g. every 1,000 m³, if necessary, earlier) of the couplings, sealings and pipe bends that the operating personnel has to approach within a range of more than 3 m.

Attention:

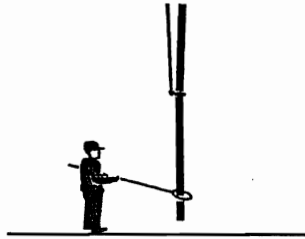


Never bend the endhose during the pumping mode. Gags increase the danger of accidents.

Never use the distributor boom to pull out the endhose if it got caught. You would endanger the stability or overload the steel structure.



15. When the pump is started, even after gags, the endhose must be freely hanging. Keep clear the area around the endhose. (D 0 2 x L)



Attention:

Do not hold the eindhose manually, if necessary, use guide rod.

Never reach with your hand inside the hopper, discharge unit, prepress equipment, water box, or the pipe switch or any other movable mechanical part, no matter whether the machine is switched on or off. Always stop the motor first and release the pressure from the system. Pay attention to the warning sign at the agitator hopper. Secure opened grill against unintended closing.

ATTENTION DANGER TO LIFE !

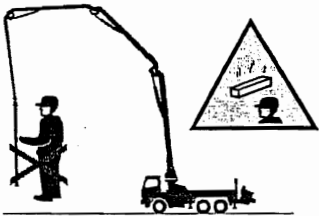
The hydraulic memory circuit may not be changed under any circumstances.

It is strictly forbidden to remove leaden seals from safety valves or to make any kind of changes at the hydraulic piping system.

7. If a remote control is activated, i.e. the connecting cable from the remote control to the machine is in function, the remote control may only be put down, if the "emergency stop function" is activated (press mushroom push-button switch). In order to start up the machine again (also after the elimination of faults), the emergency switch has to be unlocked in the direction of the arrow or pulled out again.
8. During pumping pauses, interruptions and repair work the remote control has to be secured against unauthorized use by e.g. locking it up in the driver's cab, the tool box, etc.
9. When getting on or off the machine, use handles and treads.

Safety regulations

10. Keep treads, platforms, control equipment, etc. free from dirt, oil, snow and ice.
11. In order to avoid concrete splashes caused by air intake, the agitator hopper always has to be filled with concrete up to the mixer shaft.
12. Cleaning of conveying pipe by means of compressed air is done on your own risk! Due to the danger, the company Waitzinger Baumaschinen GmbH does not assume any liability. Those who still want to use compressed air for cleaning can refer to the notes on the additional sheet that can be requested, if required.
13. The max. conveying pressure may not be higher than the one indicated on the nameplate or in the test book.



ATTENTION:

Danger of falling parts. Unauthorized people have to leave the danger zone immediately. If necessary, stop machine.

14. First aid

- a) Obtain treatment notices for all possible injuries in connection with the work.
- b) Injuries must be reported to a supervisor or a responsible person.

2.3.2 Maintenance and repair work

See to regular maintenance of the machine.

Attention:

The throttles and pressure control valves preadjusted in the factory may only be changed by trained personnel. It is forbidden to remove leaden seals from safety valves.

1. Retrofitting, welding and repair work on the placing boom and on all structural components going with it, on the supporting members, the fixing structure, the supporting legs, the mounting frame and on every part of the pump or pressurized parts may only be realized by specialists employed by the producer. Special attention must be paid to distributors' support and supporting legs designed as hydraulic or diesel tanks.

"EXPLOSION HAZARD!"

They are to be expected and finally found correctly realized by an expert in accordance with the valid guidelines for concrete pumps and placing booms ZH 1/573 by the employer's liability insurance association or by the legislative body of your country.

ATTENTION:

Before any electric welding work is realized, always disconnect the cable harness at the switch cabinet and branch off the battery. In order to branch off the battery, the positive and negative pole must be dismantled or – if existing – the Nato switcher on the battery must be disconnected.

Machines with electric equipment, like e.g. radio control (receiver), control (Chopp amplifier) or other, have to be disconnected before any electric welding work is realized.

Safety regulations

2. Faults may only be eliminated and repair and maintenance work realized, if the drive motor has been switched off and the hydraulic units and conveying pipes have been relieved from pressure. Take out the ignition key!
3. Work on hydraulic units (repair or maintenance work) may only be realized after the hydrostatic pressure has been let off. It is not allowed to make any changes on the hydraulic circuit. We expressly warn you not to realize any repair work improperly. The test certificates delivered with the machine have to be kept carefully.
4. If any components from the electric, pneumatic or hydraulic system (valves, pumps, etc.) are exchanged, they have to be checked and, if necessary, adjusted in accordance with the data (pressure, stress/voltage, etc.) given on the machine card, measuring sheet or circuit diagram.
5. In order to achieve a longer service life of the conveying pipe, all conveying pipes are to be turned clockwise by 120° and the bends by 180° after approx. 6,000 m³. Observe the minimum wall thickness and the working pressure.
6. Pay attention to the fitting position when parts are dismantled and mount them correctly using the spare part sheet/service information!

It is not allowed to be within the danger zone of the machine without any permission. Warn people who are in the danger zone and stop work if they do not leave the danger zone despite your warning.

2.3.3 For the working area

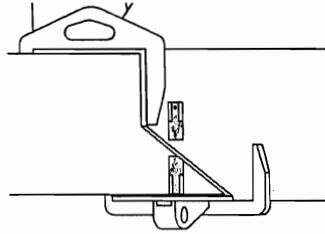
1. When using the machine, the engine driver is responsible for the complete operative range. The driver has to see the area completely, otherwise another person has to guide him. When leaving the machine, see to it that it is secured against unauthorized use and unintended motion.
2. Block the operative range for public transport in accordance with the regulations.
3. Wearing personal protection clothes (safety helmet, glasses, mask, gloves, etc.) is compulsory for the complete operative range, especially if people have to work with cement or with additives for mortar on a chemical basis.

Safety regulations

2.3.4 Mounting

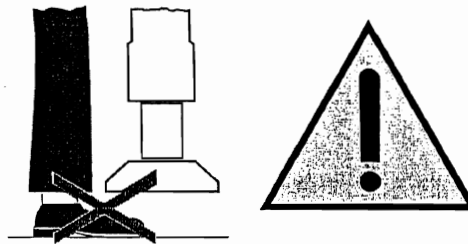
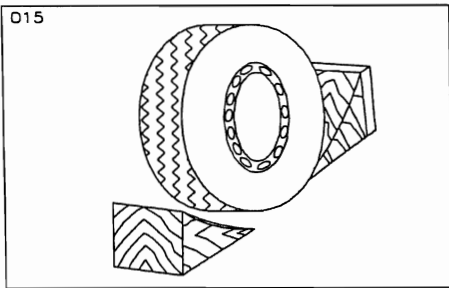
ATTENTION !

The placing boom may not be moved until all supporting legs have been properly positioned. Observe safety regulations of the respective country.



Check by means of the superimposed arrows whether all supporting legs are completely telescoped before the supporting process

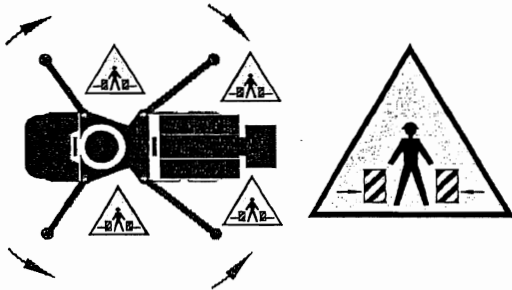
1. In case of a sloping terrain, put stop blocks behind the wheels, release the brake and let the vehicle roll against the stop blocks. Then apply parking brake and support machine.



2. Danger of bruising during slewing and telescoping of supporting legs. The danger zone always has to be observed by the operator (no multiple functions possible)

Danger of bruising when machine falls.

3. It is absolutely necessary to keep a safe distance to obstacles, like e.g. site cranes, buildings, scaffolds.

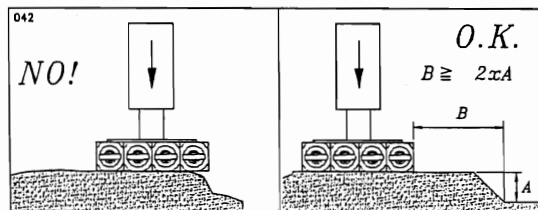


4. The machine has to be positioned so that a safe upright position is guaranteed. Observe sufficient distance to embankments, pits, ditches and similar hollows as they could cave in due to the pressure of the supporting legs. NEVER position the machine on made soil!

ATTENTION !

The boom may only be operated with the support completely telescoped.

Exception: If a stability control is available and activated.



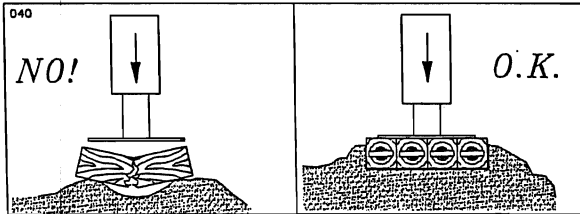
The safety distance corresponds to DIN 4124:

- a. In case of made and/or loose soil, the distance B is double the pit depth A.

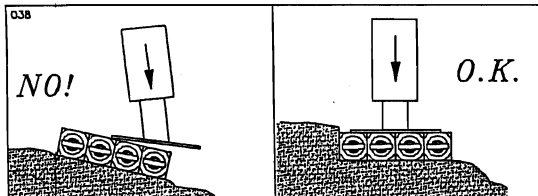
Safety regulations

- b. In case of grown soil, the distance B corresponds to the pit depth.

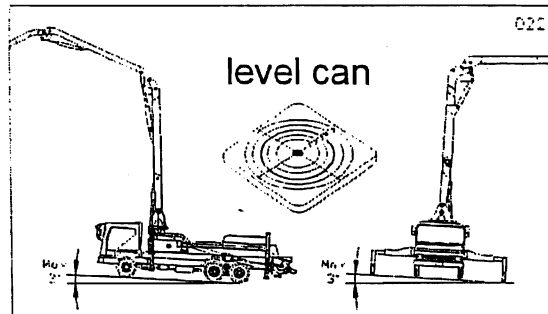
Supporting legs and footprints lock mechanically and / or hydraulically.



The subsoil must be even, horizontal and without any hollow spaces.



Attention: In case of sloping subsoil the support can slide down the squared beams.



5. The composition of the ground has to guarantee the stability of the machine and the placing boom. Surface pressure of the supporting legs up to 260 N/cm² (26 Kg/cm²). If the composition of the ground is not suitable, the supporting area has to be made larger by means of backings arranged crosswise in two layers. For standard value refer to DIN 1054. See chapter 3.2.1.

8. The machine must be adapted at max. 3° with level. In bigger deviations reverse mechanism can be overload. Beside that support safety would be reduced.
6. Before pumping starts check if pipe lines, junctions and final tube are safely fixed.
7. Before start working check if condition of placing the pipe lines and connections are irreproachable.
9. Secure junctions with safety devices from self opening.

Safety regulations

2.3.5 Minimum wall thickness and working pressure of conveying pipes

Observe maximum pipe weight for conveying pipes on the boom. If not otherwise indicated on the nameplate:

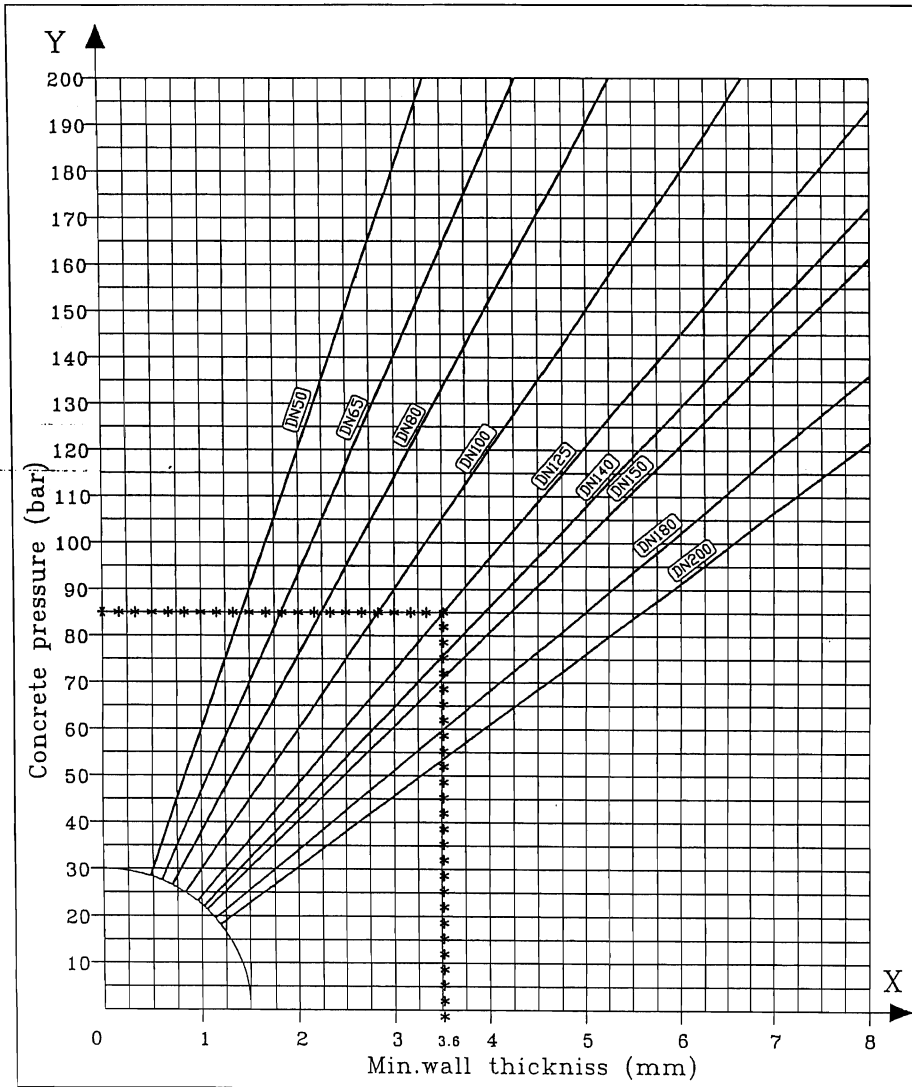
pipe 12.8 kg/m

bends

Y = concrete pressure in bar

X = minimum wall thickness mm acc. to DIN 2413 T3

DN = nominal diameter



Marking of the conveying pipe: standard size
maximum pressure
code

Operation of the concrete pump

3 Operation of the concrete pump

3.1 General

3. The attendant has to read the instruction manual when taking over the concrete pump so that accidents and any kind of damage can be avoided.
4. The operator is fully responsible for the safety each time the machine is used. Therefore he is obliged to take all the safety precautions regarding the concrete pump and to inform all the people working within the danger zone of the machine and the conveying pipe of the safety information.
5. The enclosed, separate operating and maintenance instructions are valid for the auxiliary units not described in this operating manual.
6. **Be sure that – before the machine is taken in operation – all safety devices are mounted and fully function. No hydraulic valve may be stopped due to the emergency stop.**

Description of the operating units

3.1.2 Changing of the distributor's control gear

The distributor's control gear within the shafting to the rear axle is changed from driving mode "O" to pumping mode "I" by means of the key-operated switch 02. For this process, the ignition must be switched "on" (the motor can but does not have to run), the pneumatic pressure must be more than 5 bar and the coupling must be completely used. The indicator 18 lights when the gear is in the pumping mode. In order to work with the hydraulic system, the gear defined on the sticker 01 has to be switched into.

Attention! A wrong gear can result in overspeeding and thus destruction of the hydraulic pumps. The motor brake has to

be switched off. The parking brake has to be applied.

"Control On" 17 Always lights when the ignition is on and the gear is in the pumping mode (independently of the emergency stop.)

3.1.3 Emergency stop:

The machine is equipped with four illuminated emergency stop switches 23 plus an emergency stop at the remote control. Every emergency stop switches off all functions and motions and the hydraulic memory is run down (as an option, the motor can be stopped when emergency stop is activated). The activated emergency stop is indicated by means of the flashing emergency stop light 21 on the operator's desk and at the activated emergency stop (except for remote control). After the danger is eliminated, you can unlock the corresponding emergency stop by pulling it.

Attention! After the emergency stop has been activated, you have to restart the control by using the horn 22 (reset). If pumping/suction (desk or remote control) was switched on during the emergency stop, this function is blocked and has to be restarted by switching it off and on again.

3.1.4 Selector switch for operating mode:

You use the key-operated switch 09 to change between "desk", "remote control" or "stability on". If the cable for the cable remote control is plugged in, the system automatically turns to cable remote control. If the remote control mode is chosen, the corresponding remote control has to be switched on, otherwise the control system activates the emergency stop. The desk functions: pumping/suction, number of strokes are blocked during the remote control mode. **The key should be removed during operation so that the support cannot be operated or the stability system cannot be switched off by any unauthorized person.**

Operation of the concrete pump

3.1.5 Motor start / stop, speed + / -:

The vehicle's motor can be started from the desk via the switch **08** or the remote control (only if control in ON and/or radio system is ON). Switch **10** stops the vehicle's motor and blocks a restart for approx. 10 seconds.

By activating switch **16**, you adjust the speed of the vehicle's motor between no-load speed and maximum speed within 10 seconds.

3.1.6.1 Pumping / Suction via desk:

The key-operated switch **09** has to be in the "desk" position. Switch **13** switches on the pumping or suction process. The number of strokes is defined by the stroke pot **12** and the motor speed. The activated function is indicated via the control light **14** (also during the remote control mode).

Attention: When the hopper grid is open or after the emergency stop has been activated (when the switch pumping/suction is being used), the pumping/suction process is blocked.

Attention: When the hydraulic oil temperature exceeds 80°C, the pumping process is stopped and the temperature indicator **15** on the desk as well as the signal lights **31** (flashlight) on the boom's support are activated. It is still possible to suck back the concrete. Suitable measures have to be taken as fast as possible to cool down the hydraulic unit.

3.1.6.2 Pumping / Suction via remote control:

The key-operated switch **09** has to be in position "radio" and/or "stability on". The function is preselected by means of the switch pumping/suction. By using pump on, it is switched on. The number of strokes is determined by the stroke pot of the remote control.

Attention: When the hopper grid is open or after the emergency stop has been activated

(when the switch pump on is being used), the pumping/suction process is blocked and has to be restarted by switching pump on off and on again.

3.1.6.3 Emergency mode Pumping / Suction

Attention: This mode may only be used if the pumping/suction process does not function via the standard control system!

If the sensors break down, you can only work by manually operating the valves also in this mode.

- Emergency mode pumping via cable remote control:** Position emergency mode pumps **41** to I. Operate number of strokes and pumping/suction via cable remote control.
- Emergency mode pumping via desk:** Position emergency mode pumps **41** to I, adjust number of strokes via manual wheel **12** on the control block. Activate pumping/suction via switch **13**.
- Emergency mode via control block:** If the control system breaks down completely, the concrete pump can also be operated manually directly on the hydraulic control block. The number of strokes is adjusted on the manual wheel **12**. The pump is manually operated via the solenoids **Y5** and **Y6**. When the water tank cover is open, the mode can be changed shortly before each stroke is finished. In order to start the suction process, valve **Y8** has to be stopped.

Attention: Storage valve charging **Y4** has to be activated. When the control system breaks down, closing can be established. **After work has been finished or before the hopper grid is opened, the catch has to be released.**

3.1.6.4. Leakcompensation

Short strokes might occur if there is an internal leak on the drive cylinders. Therefore the drive cylinders have to be run in final position regularly. In the final position, the hydraulic system has max. pressure. Before doing so, the motor has to be set to a higher speed and the

Operation of the concrete pump

stroke pot has to be adjusted lower. The drive cylinders are run in final position when switch 40 test cyl. A-B is activated. Press down the switch until both piston rods stand still.

Option: The high-pressure water pump or the compressor, which are available as an option, are activated via the same switch 06.

3.1.7. Agitator, water pump:

3.1.7.1 Agitator:

Switch 06 switches on the agitator (even when emergency stop is activated). The conveying direction of the agitator should always be towards the center. The outward direction is only used for a short period of time to loosen up obstructions or to remix the concrete. When the hopper grid is open, the agitator stops automatically.

An emergency service is possible if valves Y9 is activated with lever 19.

Option: When the hydraulic pressure of the agitator is exceeded, the system automatically changes over to reverse for 60 sec. This is repeated until the cause for the increased pressure has been eliminated.

3.1.7.2. Agitator jogging skip

For easy cleaning, the agitator can also be turned by means of the push-button switch 20 even if the hopper grid is open.

Attention: Only you should push down the switch. It is indispensable to stop the motor during work within the hopper.

3.1.7.2. Water pump:

Switch 04 activates the water pump, which is indicated by the green LED lamp 19. When the water level is too low, the water pump stops automatically. Red LED lamp 03 (option).

Attention ! If the agitator is still switched on, the capacity of the water pump decreases.

3.1.8. Vibrator:

Selector switch 05 activates the vibrator. Two operating modes are possible:

position I = continuous operation

position II = operation on with pump switched on.

3.1.9. Horn/Reset:

Independently of the operating mode, the horn can be operated by means of switch 09 from each place (switch 22 or remote control). In case of an emergency stop, the control system is restarted (reset), if all emergency stops are unlocked.

Attention ! If the key-operated switch 09 is in position "radio" or "stability on", the emergency stop at the remote control (radio or cable) must also be unlocked.

3.1.10. Light:

Light switch 07 switches on all control panel lights 28 as well as the lighting of the supporting legs (option) and the spotlight. The flashing alarm lamps on the supporting legs are always switched on. They only have to be attached to the corresponding supporting leg.

3.1.11. Stability automatic:

The stability automatic checks whether the angles of the supporting legs and the front telescope jibs are in their final position. Like that, the working range is calculated. It is compared with the actual boom position and before it is passed over, the slewing motion of the boom is blocked (**only possible in the radio remote control mode**). Five degrees before the slewing motion is blocked, the limitation is indicated via the flashlight 33 on the connecting point and on arm 3 (4) and the slewing motion is slowed down. Display 11 shows the admissible slewing range (see description of display).

Operation of the concrete pump

Important: Before the boom is operated, there must be a change from support to boom via the remote control so that the admissible operating range is taken over to the stability automatic.

By means of the key-operated switch 09, the stability control can be switched off. The indication via flashlight 33 continues, the slewing motion, however, is no longer stopped. The display shows the message "no stability". **The key should be removed during operation so that no unauthorized person can switch off this function.**

Attention I When the machine is not fully supported, the stability automatic must absolutely be switched on. German employer's liability insurance association.

3.1.12. Display:

The display 11 is provided to show various machine data. When the control is switched on, the message "Hello customer" "Control o.k." appears. Fault messages are automatically displayed (e.g. emergency stop, oil temperature too high, etc.): By using the ↵ key, you scroll through the display. Like that, information like e.g. number of strokes, oil temperature or admissible slewing angle range can be checked. In order to detect any faults, you can check the inputs and outputs by using the keys ↑ and ↓. The key → shows the first position of the selected area. By using ↑ and ↓, you can scroll through the program. By using ←, you leave the area again (a more detailed description is available in the control operation manual)

3.1.13 Pressure gauge:

The pressure gauge 24 shows the current pressure of the agitator or the water pump (options: high-pressure water pump and compressor). The maximally adjusted pressure is 210 bar.

The pressure gauge 25 indicates the current pump pressure. When 350 bar is reached, the hydraulic pump has turned to "0". A possible cause can be a gap in the conveying pipe.

The accumulator pressure of the pressure gauge 26 always amounts to 180 bar (except for emergency stop). When the S-pipe slews, the pressure is reduced by approx. 50 bar for a short period of time.

Attention I For maintenance work in the hopper or on the hydraulic system, it is absolutely necessary to check the pressure gauge 26 to see whether the accumulator pressure has been completely released. Even with the motor switched off, the pressure can remain.

The pressure gauge 35 shows the current hydraulic pressure at the placing boom.

3.2 Mounting of the placing boom

Before the concrete pump is mounted, the construction site has to be made safe. The subsoil where the outrigger is to be placed must be even and checked regarding its soil bearing capacity. The hand brake must be put on (see safety regulations in chapter 2).

3.2.1. Outrigger Operation

Warning!

There is a high risk of accident (bruising) when the outrigger is operated. The attendant always has to see and carefully observe the moving parts. There must not be any people or objects within the slewing range of the outrigger.

1. For safety reasons, you have to operate the push-button switch 29 with your second hand, while operating the outrigger. In outriggers' command block 32, 36 all functions below are moving outrigger outgoing, above all functions to way in. The functions swinging out and front telescoping can be operated simultaneously. Like that, the front outrigger is automatically run in its final position. All motions of the outrigger are blocked in the driving position. **Before you start driving the vehicle, you always have to check whether the catch is locked into place.**

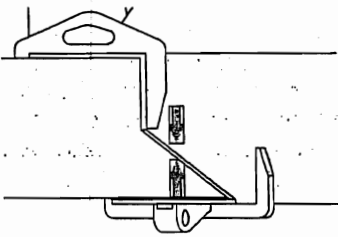
Operation of the concrete pump

Attention: If the selector switch operating mode 09 is in position remote control, you have to use the remote control to switch over from boom to outrigger.

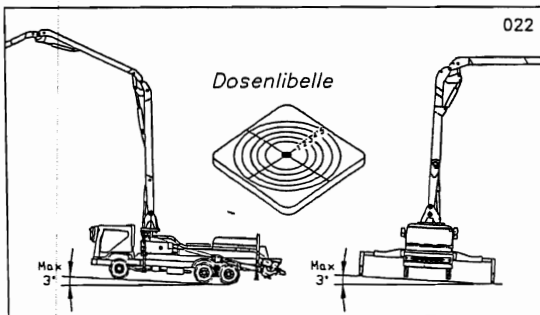
Emergency service: If the control breaks down, the outrigger can be operated manually at the boom control block 34.

3.2.2 Mounting of outrigger

2. All the outrigger legs have to be swung out and telescoped completely. When the telescope jib is in its final extended position, there is a second catch, which has to be locked into in working position. The superimposed arrows will show you whether the outrigger is completely swung out.



3. The supporting cylinders are extended until the front axle is freely hanging up in the air. The rear axles must still slightly touch the ground (brake effect). The concrete pump may, however, not be more inclined than 3° in plane.



Attention ! Observe admissible soil pressure.

Fig. Table

3.2.3 Placing boom Operation

Attention: Only open the placing boom, when the machine is fully supported. Never move the machine when the placing boom is folding out.

1. Normally, the placing boom is only moved via the remote control (radio, cable). All boom functions are proportionally moved. **The selector switch outrigger/boom must be in position boom.** The maximum boom speed can be reduced when you use the switch 50%/100%. 50% for pumping, 100% for folding in and out. The placing boom can also be operated manually at the boom control block 34. To do so, the preselector boom/outrigger must be operated in the direction of the boom for each boom motion.

Attention: In case of manual operation, all safety includings as well as emergency stops are switched off.

3.2.3 Mounting of placing boom:

Attention! When you open and fold in the placing boom, the boom can hit many places and thus damage other parts. Therefore always observe the right sequence.

1. Extend arm 1 until catch hook (if existing) works loose and arm 2 can be opened without any danger.
2. Turn placing boom in the position of the endhose to open it.
3. Open arm 2, arm 3 and arm 4 (arm 5) by 90° respectively (stick to this sequence).
4. Move arm 4 (5) in horizontal position approx. 1 m above ground.

Operation of the concrete pump

5. Loosen endhose.
6. Put placing boom in working position..

Fig. Endhose

3.3 Pumping mode

3.3.1 First pumping

When you work with short, bright conveying pipes at the inside, fill in several buckets of laitance - depending on the hopper size - shortly before you start pumping and while the agitator is turned on. Before doing so, put in two sponge balls so that the laitance moistens the complete pipe. Pump slowly until the full concrete jet comes out of the endhose.

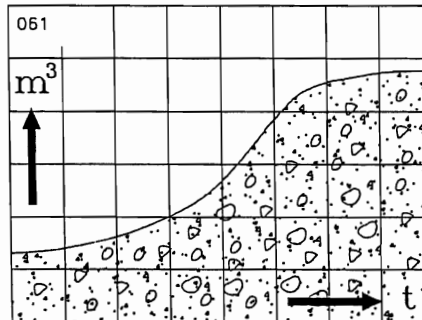
Attention:

The max. conveying pressure may not be higher than the one indicated on the nameplate or in the test book.

2. If you work with new and long conveying pipes, the frictional resistance is higher, therefore it is necessary to use enough laitance for the first pumping.
3. Pump several strokes, switch on agitator.
4. Strongly mix concrete in the truck mixer with the highest possible speed, when doing so, see to constantly processed concrete mixtures. After reagents (accelerator, restrainer) have been added to the concrete on the building site, keep mixing the concrete for at least four more minutes.
5. Fill the concrete from the truck mixer and/or bin into the agitator hopper and keep pumping via the concrete pump.

Attention:

If the pipes are rusty on the inside (high pipe resistance), only increase the conveying capacity continuously after several m^3 .



6. In situation of obstruction concrete should be immediately pumped recurrently into the mixer and blend it. Advance pumping direct, when switch conveyor cylinder and pipe are automatically directed. Do repumping carefully.
7. Obstruction causes :
 - a) mud was too lean
 - b) not enough mud has been used
 - c) leaking pipe switch
 - d) leaking conveyor pipe lines
 - e) concrete remnants in pipe switcher and conveyor pipe line
 - f) negative concrete structure

3.3.2 Pumping instruction (depend of medium)

1. During conveying poor concrete for pumping, mixer axis has to be permanently visible! „Negative“ concretes (extremely stiff mixtures poor with sand, light concrete etc.) allows better transporting, when mixer hopper is filled only by lower edge of mixer axis. During this procedure concrete pump is sucking up the air additionally into conveyor cylinder and concrete is being transported in procedure air-plug. Careful at blockage!
2. During pumping breaks, conveyor pipe line is releasing pressure with short backwards pumping (2-3 paces). Frequently pump

Operation of the concrete pump

forward-backwards. Never leave conveyor pipe line under pressure.

3. At extremely fluent concrete with high contents of large grains, which aspire to bleed, during pumping brakes empty the hopper as much as possible.
4. During longer pumping brakes, pump concrete recurrently into the mixer hopper, mix and repump it.
5. During pumping breaks switch off power engine, so that vibrations can't cause decomposition of concrete. In intervals of ca. 10-15 minutes move concrete completely by pumping forward-backward.

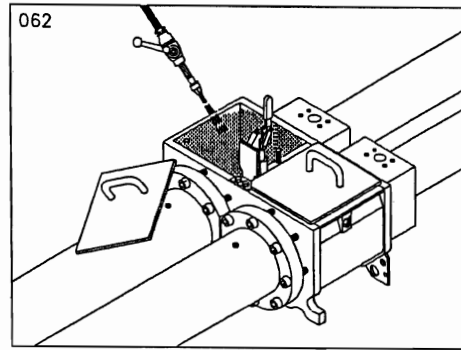
Never impress by force stirred concrete or concrete which started creating lumps into convey pipe line.

6. Specialty at concrete with decreased possibility of binding water (tend of bleeding) prevent breaks in height transport, save as that in retransport leave the pump unconditionally in recurrent pumping, until pipe switch finishes complete pace. After that redirect at forward transport .
7. Air ingredients in conveyor pipe line may be dangerous, because complicated air at the end of conveyor pipe line becomes sudden free and concrete explosivly is running out. Air ingredients appears specially in pumping preparations through air sucking in not enough concrete filled basket and at extension conveyor pipe line.

3.3.3 Pumping instructions (depends of machine)

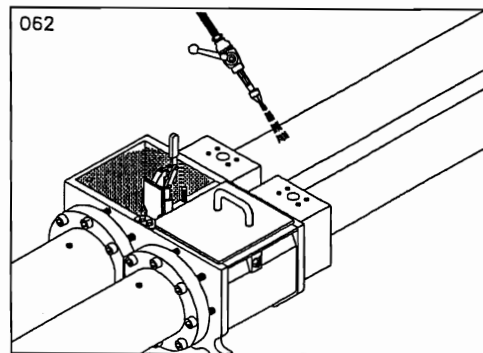
1. Number of maximum engine rotations may not be exceeded, because hydraulic pump will come in excessive number of rotations. Permit number of rotations see machine card.
2. Pay attention at pistons' pace ab ridge and equalize as need it.

3. If at long lasting work with high demands, oil temperature rises below 80°C, immediately add fresh water into water box.



During further temperature rising change water current. Search and remove causes of overheating. When oil temperature rises below 55°C thermostatically regulated ventilator is switching on.

4. Do not sprinkle oil tank with water. Formation of condensed water and damage of hydraulic pump will follow. If additional cooling is not enough, direct water jet to the drive cylinder.



5. All pumps has thermo-electrical switching off. At oil heating below 80°C pump will automaticaly will be switched off and red control light is on the command cupboard.

Measures:

- a) Switch on the pump at tower position "SWITCHED OFFS". Green light is turning off.

Operation of the concrete pump

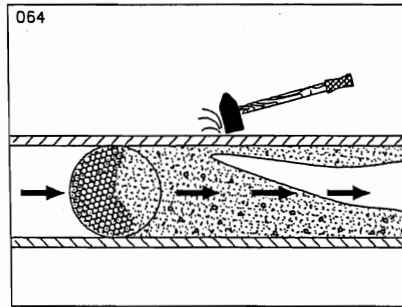
- b) Don't stop the engine. Oil cooler must be in function.
 - c) Restore the water in water box.
 - d) When red control light switch off, turn on pump. With reduced output slowly pump it.
 - e) After pumping finishes find cause of oil overheating. Remove the error – see section 5 searching errors.
 - f) Temperature sensor for thermo-electric switch off is built-in hydraulic tank.
6. In intervals of powerfull engine load never switch off power engine at once, so cool it first in empty pace, diesel engine ca. 1000R/min. This is specially important for TURBO engines.
7. Number of engine rotations allways adjust below minimum number of rotations (500-700 R/min.).
8. For damages caused by serving mistakes producer is not taking any guaranty.

3.4 Cleaning

3.4.1 Cleaning by sucking

- 1. Clear out mixer hopper by pumping till upper edge pipe of conveying cylinder, than switch off the pump.
- 2. Piece of water soaked sponge for cleaning, impress at way out of endhose.
- 3. By means of "reccurent transport" suck in reccurently the cleaning sponge, by that easily bang conveyor pipe line with hammer, until cleaning sponge passes place of banging (recognized banging in hollow), than

switch off the pump.



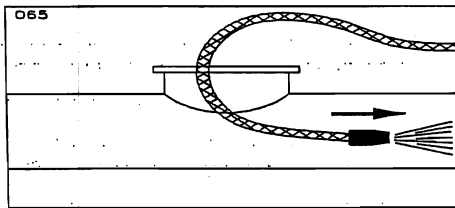
- 4. Open accessory hole for cleaning at rising duct, turn and with wedge inside close it again.
- 5. Rest of medium suck in into mixer hopper, turn off the pump, open cleaning hole and take out cleaning sponge.
- 6. At longer conveyor pipe lines repeat the cleaning. One reccurent sucking is not enough.
- 7. If protection grate has safety turning off, mixer and S-tube remains until protection grate is open, during cleaning close for a while protection grate, at the right time allow turning on the pumps direct step, lift again protection grate. Bolted protection grate, stays close during cleaning.
- 8. Rest of medium remove through cleaning hole. S-tube, mixer hopper, conveying cylinder, and water box carefully sprinkle. Clean rest of machine and sprinkle with mixture of oil and diesel or oil.
- 9. Completely clear out water box, water pump and washing out chamber at risk of frost. Washing out chamber must be cleared out at night and weekends at normal temperatures and during longer pumping breaks.

Operation of the concrete pump

3.4.2 Cleaning with under pressure water

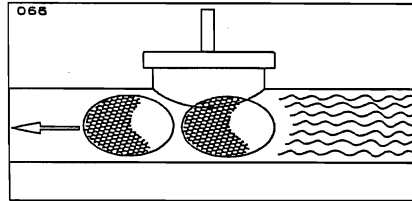
Machine cleaning with under pressure water is already tested method.

1. Mixer basket empty pumping as much as possible. Put position on pump "backwards conveying" and conveyor pipe line with 1 – 2 paces of recurrent pumping release the pressure. Turn off the pump.
2. Rest of medium remove through cleaning cover hole. By lift up conveying, close shut-off valve, open cleaning hole at rising duct.
3. Turn on again pump in position "backwards conveying" and sprinkle with water tube fixed jet for sprinkling from cleaning hole.



Be careful that tube should not be cut at S-tube directing. Sprinkle as much long as clean water comes up from conveying cylinder, then turn off the pump. Clean mixer hopper and all parts which in that area are coming in touch with medium.

4. 2 - 3 cleaning sponge water soaked impress into cleaning hole and close it – cleaning cover and mixer hopper fill with water.



5. Turn on the pump at "backwards pumping". Conveyer pipe line medium, filling of one hopper is not enough, turn on pump before air got sucked and hopper refill with water. Then medium gets forward until cleaning sponge get out from final tube. Be careful that running water does not flow in mold .
6. With backwards conveying suck up the water into hopper.
7. If protection grate has safety turning off, mixer and S-tube remains until protection grate is open, during cleaning close for a while protection grate, at the right time allow turning on the pumps direct step, lift again protection grate. Bolted protection grate, stays close during cleaning.
8. Rest of medium remove through cleaning hole. S-tube, mixer hopper, conveying cylinder, and water box carefully sprinkle. Clean rest of machine and sprink with mixture of oil and diesel or _____ oil.
9. Completely clear out water box, water pump and washing out chamber at risk of frost. Washing out chamber must be cleared out at night and weekends at normal temperatures abd during longer pumping breaks.

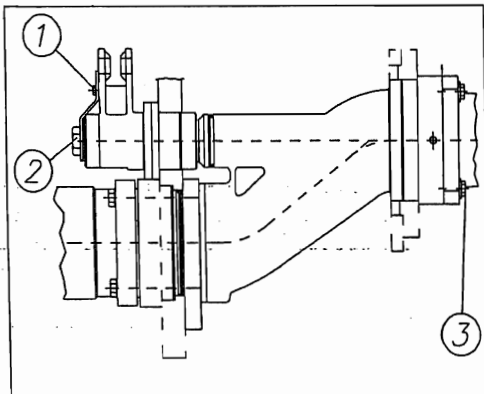
Concrete pump serving

3.5 Exchange of wearing parts

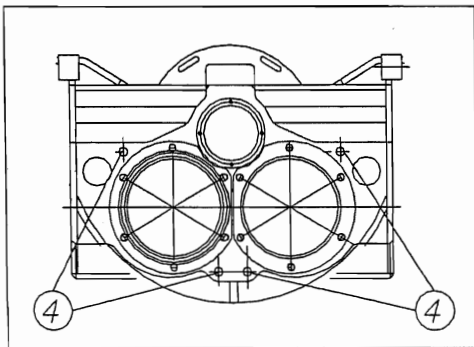
3.5.1 Exchange of wearing plate and ring

ATTENTION: During works in hopper and in space of S-tube always turn off engine and pull out ignition key.

1. Remove iron plate on protection level (1). Through bolts (2) and (3) loosen every for 15 mm and unburden S-tube.



2. Substitute free wearing plate removing 2 bolts (4) and tighten it.



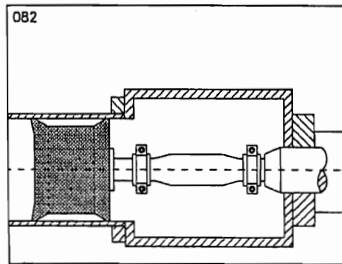
3. S-tube turn to the other side.
4. Second wearing plate take out removing 2 bolts (4).

5. S-tube turn back and exchange wearing ring (5).
6. S-tube turn at just installed wearing plate and install second wearing plate.
7. S-tube tighten again with 4 bolts (3).
8. Tighten the bolt (2) with hand so that turned lever in laying without split. Loosen bolt on at least 1/6 turns and install protection iron plate.
ATTENTION: Bolts (3) and (4) tighten with turned moment according to list.
9. Test work.

3.5.2 Exchange of conveying pistons

ATTENTION: During works in washing out chambre always turn on the engine and pull out ignition key. Never put hands in washing out chambre while engine is working. Procedure of hydraulic cylinder always with manual activated valve at low number of engine turns and reduced number of paces.

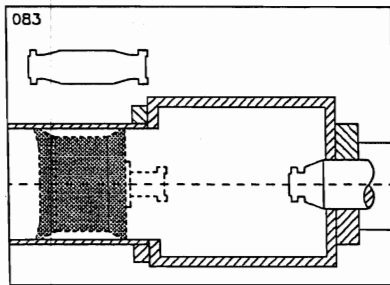
1. Empty washing out chambre. Remove protection bars.
2. Take one drive cylinder in final position with activating valves Y3 and Y4.



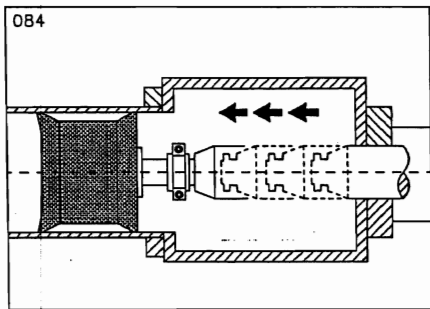
3. Remove clump – scaly junctions (2).
4. Push back conveying piston by force through lever for ca. 5 mm in direction of conveying

Concrete pump serving

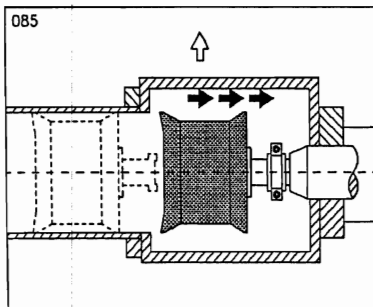
remove distanc-piece (3).



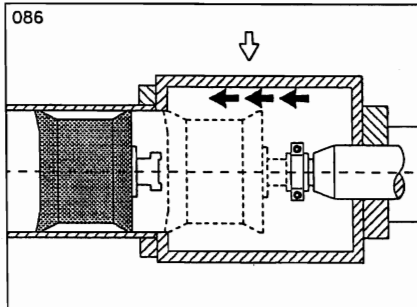
Drive cylinder carefully lead out until touches flange. Install one scaly junction.



6. Drive cylinder lead in again, scaly junction (2) and conveying piston take out.



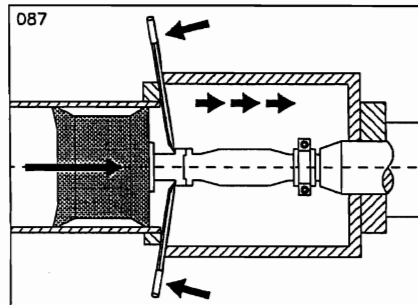
7. New conveying pistons lubricate well and install with scaly junction (2).



8. Drive cylinder, conveying piston lead out that way that has enough place for distanc-piece (3).

9. Remove scaly junction (2) and lead out drive cylinder into final position.

10. Distanc-piece (3) at drive cylinder install with scaly junction (2).

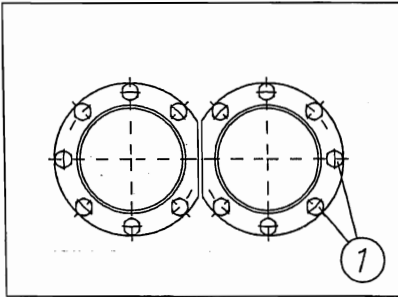


Push conveying pistons by force with lever to the distanc-piece (3) and install scaly junction (2).

Concrete pump serving

3.5.4 Exchange of conveying cylinder / rotating

1. Dismantle conveying pistons (see 3.5.3).
2. Both drive cylinders lead out in final position: swinging duct at lead in drive cylinder loosen and hang at dish. Easily lead out drive cylinder in final position with manual valves Y5 + Y6.
3. Dismantle axis, build washing out chambre.
4. 26 x 3 bolts (1) remove and build conveying cylinder (it's best to use fork-lift).



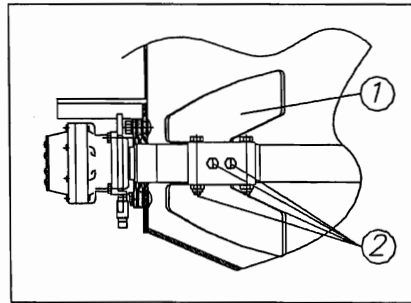
Valve case lift by crane.

ATTENTION: During lifting be careful that no tube cable became squeeze.

5. Build or rotate conveying cylinder.
Directions: To enlarge lasting of conveying cylinder, they can be turned for 180°. It should be careful that conveying cylinder is turned on time. It working out is already huge, conveying cylinder must be exchanged.
6. Install conveying cylinder in reverse order.
7. Install conveying pistons (see 3.5.3) and swinging duct.
8. Lead out right drive cylinder slowly with hand and activating valve Y5 or switcher 40. (see 3.1.6)
9. Drive cylinder ventilate. (see 3.??)
10. Test work.

3.5.5 Exchange mixers' components

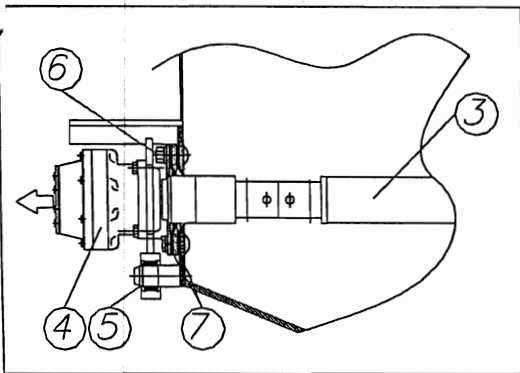
1. Remove bolts (2).
2. Exchange mixers' components (1). Check if tight places are clean. Right element of a mixer must be install to a left one turned for 90°.
3. Install bolts (2) and retight torque moment like in the list. This bolt must always be exchanged.



3.5.6. Exchange of mixers' blocks

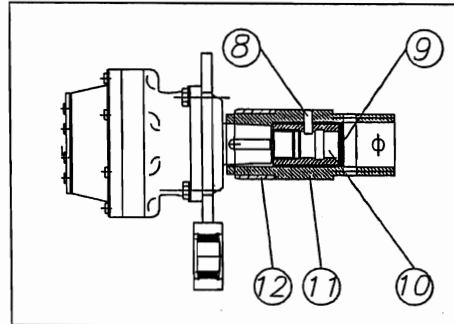
1. Build mixers' components.
2. Right engine (4) ca. 10 mm pull out and take off mixers' axis (3).
3. Remove safety ring (5) and pull out engines (4) left and right. Be careful that hydraulic tube is not twisted.
4. Remove bolts (6) and take out distance-bases with blocks (7).
5. Change and again install bases (7). Split between both bases fill with grease completely.
6. Install in reverse order engines (4) and axis (3) as well mixers' components (1).

Concrete pump serving



3.5.7 Exchange of wearing mixers' capsules

1. Remove engines (4) and put off in safe.
2. Cylinder piston emerge outside (8), remove base (9) and bolt (10) turn out.
3. Impress axis (11) by lever.
4. Divide wearing capsule (12) from basic axis (11) and remove it.
5. Clean axis and lubricate with Loctite. New wearing capsule heat at 200°C and place it quickly.
6. Install mixer in reverse order hole for piston



cylinder (8) must be drilled.

Maintenance

4 Maintenance

4.1 General instructions

1. All aggregates maintenance like for example power engine conduct maintenance according to regulations of in question product.
2. During all maintenance works follow the instructions of safety section 2 and instruction for serving section 3.
3. Concrete pump must be checked at least once a year from qualified person. see section 2
4. Filter must be always changed when display of dirtyness hot oil is in red area.

4.2 Daily maintenance

1. Filling oil quantity, fuel grease and water is controlling and filling by need.
2. Check all filters display of dirtyness.
3. Check parts which conduct concrete, change weared parts.
4. Check weard state of conveyor pipe line banging or with measure device, wall thickness and change wear parts. At least thickness according to diagram „at least wall thinkness“ section 2.
5. Check lubricate device. Warehousing of S-tube and conveying piston lubricate with grease.
6. Visialy check sealed hydraulic ducts and bolt conections.
7. Check final tube safety device and safety devices at all scaly junctions.

4.3 After first 50 work hours

1. According to vehicle instruction do the maintenance.
2. Clean all filters, in fact change them.
3. All bolt conections check according to list of torque moments section 3.6. Check bolts at cardan axis.
4. Make oil change divide and turn mechanism.

4.4 Weekly maintenance

1. Make daily maintenance works.
2. Lubricate all lubricates places and slip areas on boom, boom outrigger, pump and rotating ball conections. See lubricate list.
3. Check oil level turned mechanism.
4. Plugs at S-tube and mixer visialy check on damaging.
5. Check S-tube position and adjust if need it.
6. Condensended water in hydraulic tank release after 24 hours through ball tap, until oil gets out.
7. Check functioning of safety devices. (for example emergency stop, protection grate and covers).
8. Test steel construction of boom, boom support and outrigger on cracks.

4.5 Every 500 work/hours

1. Make weekly maintenance works.
2. Clear out hydraulic oil, hydraulic tank wash out and according to oil list fill with hydraulic oil.
3. Change filter cartridge in tank hydraulic boom and pump. (Clean solenoidic stick.)

Attention: Use only original filter cartridge. Order number in spare parts mechanism.

4. Check oil level divide mechanism.
5. Make control of S-tube wearing. Pay attention that at least wall thickness is 8 mm.
6. Make control wearing of conveying cylinders. Stronger conveying cylinder after 2 mm wearing (4 mm diameter), chrome conveying cylinder at remain layer of chrome 30µm turn to 180°. Clean diesel prefilter.
7. Check storage pressure, if need it fill according to list.

Attention: Only use nitrogen. For checking and filling, device for storage checking will be needed.
8. Check pump and boom pressure to a list..
9. Check number of engine rotations and pump functions to a list.
10. Check tight connection of conveying pistons.
11. All bolts on ball turned balls connection check to a list of torque moments section 3.6.

12. Check bolt safety devices and fitness conveyor pipe line on boom.

13. Clean air filter shell.

14. Change filter for airing hydraulic tank.

4.6 Every 1000 work hours, or per year

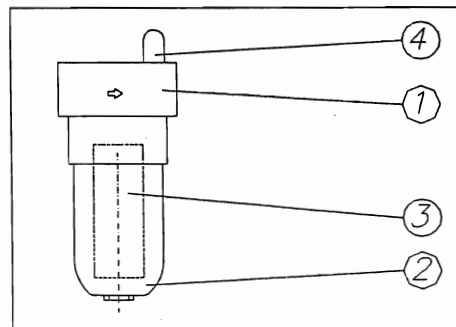
1. Make maintenance at 500 work hours.
2. Checking of all mechanic and hydraulic parts from qualified person.
3. Checking of real status all reliable safety devices.
4. Check of beside split between theeth and ball turned connection on boom.
5. Check pace of ball turned connection.
6. Make oil change in turned and transport mechanism.

4.7 Filter exchange

Attention! It is allowed to change filters only when engine is turned off and hydraulic device are without pressure storage pressure or hydraulic pressure is producing with static concrete pressure in conveyor pipe line). Placing boom must be in transport position or supported.

During filter change some of hydraulic oil is leak. So prepare reception pot. Filter change do as quickly as possible so that unnecessary dirtiness can not enter in hydraulic system. Because of that, before filter opening is needed to prepare exchange filter element, O-rings, cleaning rag. **After every filter exchange oil level must be checked.**

High pressure filter boom and hydraulic pump:

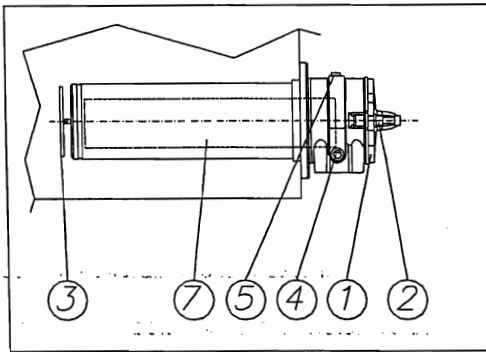


Maintenance

If dirtiness display red ring (4) then filter element should be exchange.

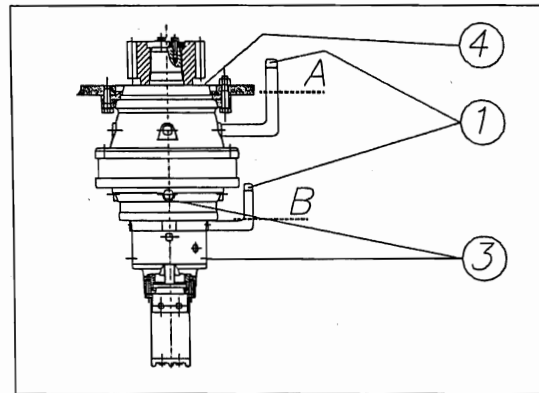
1. Filter case (2) in clockwise turn out.
2. Filter element (3) pull out down from case (1).
3. Clean filter case (2), O-ring change and lubricate coil and O-ring.
4. Filter case fill with clean oil.
5. Put filter element.
6. Filter case install and tighten with ca.150Nm.

Suck filter:



1. Nuts (2) loose and turn out till end of screw.
2. Pull out cover (1) so it lays against on screws (2). That way floor valve (3) is closed.
3. For second filter repeat steps 1 and 2.
4. Oil in filter case through bolt (4) and bolt for diring (5) empty at acception pot.
5. Turn slowly cover and pull out complete filter element (7).
6. Exchange filter element. Clean solenoidic stick. Check both O-rings and exchange in case of damaging.
7. Bolt for airing and bolt for releasing close without leak. (bouth filter)
8. Install cover with filter elemnt and tight nut.

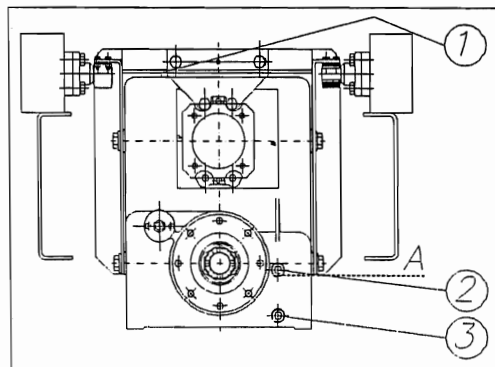
4.8 Turned mechanism



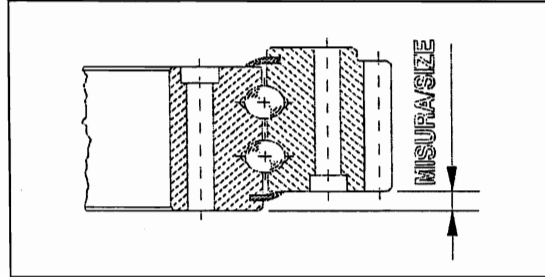
Attention! Turned mechanism has 2 separate oil bathrooms. (oil situation A and B). Use oils for transmissions according to lubricate list!

1. Remove airing bolt (1) and completely release oil through bolt (3).
2. By very dirty oil fill transmission completely with washing out oil and turn distributors few times. So deposit dirtiness mixes with oil in transmission. Then repeat ste 1.
3. Close releasing bolt. Open bolt (4) airing. Fill with transmission oil through bolt openings till oil level A and B.
4. Installed bolt for blowing out and airing.

4.9 Dividing section

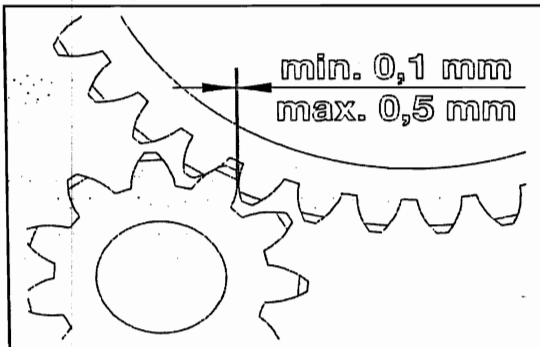


1. Bolt filling (2) level and bolt for vent (3) remove and vent the oil into receiving pot.
2. At extremely dirty oil fill transmission urgently will oil for washing out to the level A and let hydraulic to work for a while. That way stratum of dirtiness are blending with oil in the transmission. Repeat procedure at point 1.
3. Close vent bolt. Pour up slowly transmission oil with hopper across vent bolt (1) until oil comes out at bore hole of oil level bolt.
4. Tighten oil level supplement bolt.



Measuring must be conducted at 2 points (burden side and unburden side, see picture below).

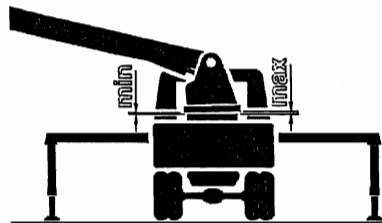
4.10 Checking of wide split between cog and cogged wreath



1. Dismantle cog cover.
2. Slowly turn boom into flat position so that wide split has free space.
3. Measure distance between cog sides with measure instruments.
4. If the space is too big, transmission or rotating ball connection must be checked from qualified person.

4.11 Weariness measuring of rotating ball connection

Weariness in ball turn link can be measured in enlarge space between outside and inside ring.



Difference between both measures is exact value of measured space. This value must be carried into boom control book at every boom check. Maximum permit value must not be exceeded. See list below.

Diameter uncoil	Ball diameter				
	20	22	25	30	40
1000	1,8	1,9	1,9	2,0	2,5
1250	1,9	2,0	2,0	2,1	2,6
1500	2,0	2,1	2,1	2,2	2,7
1750		2,2	2,2	2,3	2,8
2000			2,3	2,4	2,9
2250				2,5	3,0
2500					3,1
Measures in mm					

4.12 Checking sensor functions:

State of feeding switcher can be checked in two ways.

1. Directly into feeding switcher or in plug there are one or two LED lamps.

One LED: green = turned on

Maintenance

Switcher.

power on
switcher on

For two LED's: green =
 yellow =

2. On display 11 it's easy to establish sensor state through menu searching (above arrow), check analog entrance, check paces during breaks, check digital entrance. During that you have to know belong enter number (accompanying machine card).
3. Angle sensors for boom reverse angle, supporters' angle left and right forward it's possible to show analog entrance at display.

4.13 Bolts tighten torque

Following values are valid for bolts tighten torque at DIN 912, 931 and 934 at slicking factor from $\mu = 1,25$ (easily lubricate).

Thread size	Tighten torque 8.8 Mn	Tighten torque 10.9 Nm
M8	23	32
M10	46	64
M12	80	110
M14	125	180
M16	195	275
M18	270	390
M20	385	540
M22	510	720
M24	660	930
M27	980	1400
M30	1350	1850

4.14 Lubricate list

	Engine in summer ☞	Engine in winter ☞	Hydraulik oil Standard	Hydraulik oil Tropic country
Type	HD SAE 30	HD SAE 10W	HLP 46	HLP 100
Aral	Aral Super Kowal Aral Turboal	Multi Turboal 15W40	Vitam CF 46	Vitam CF 100
BP	Vanellus- T Energol HD-S	Visco Static	Energol HLP 46	Energol HL P10
ELF	Performance 2B Performance 3C	Multiperformance 3C	Olna 46	Olna 100
Esso	Essolube HDX Essolube HDX plus	Essolube XD 3	Nuto H 46	Nuto H 100
Fuchs	Renolin HD Titan HD-Super	Titan Universal HD	Renolin B 15	Renolin B 30
Mobil	Delvac 1230	Delvac 1210	DTE 25	DTE 27
Schell	Retolla X Rimula X	Myrina 15W40	Tellus Öl 46	Tellus Öl 100
Fanal	Super HD Motoröl HD Motoröl	Indol C	Salvo MWS 46	Salvo MWS 100
Agip			Arnica 46 L-HV/46	Blasia S 220

☞ accept regulations in question engine producer

- Lubricate places: Use multipurpose grease without acid.
- Stick area: Use stick graphite grease.
- Device for central lubricate: Use only grease NLGL-class 0 to 2. See dokumentation for central lubricating.

Maintenance

5.0 Searching Mistakes:

Mistake	Cause	Solution
Transmission is not switched on „Pumping-position“.	Turn off ignition: Clutch is not in motion: Pressure at device for vehicle complicated air is too low: Pneumatic valve iced Solenoid at pneumatic valve is defective: Burned fuse at the vehicle:	Turn on ignition. Move clutch . Turn on the engine until enough pressure is made. Silencer at pneumatic valve deice. Check solenoids and wiring. Valve can be moved also with screwdriver. Check cause and exchange safety device.
Managing without display: (green LED at stand, display and emergency light)	Turn off ignition: Transmission in drivers position: Defective final switcher of transmission: Main switcher (bateriy) or fuse F1/F2 burned:	Turn off ignition. Direct transmission. Exchange final switcher. (emergency help: both contacts bridge over at plug) Exchange fuse.
Emergency-Stop indicator blinks, indicator at display:	Move emergency stop: Turned on electoral switcher at distant command: Cable breaking or defective emergency stop switcher:	Unlock emergency stop and start with sirene . Unlock emergency stop, or direct electoral switcher at stand, and start with sirene. Remove mistake with qualified person.
Pumping, sucking not starts: (no pressure)	Electoral switcher at stand: Safety grate is open: „Turn on pump“ at start command with sirene: Transmissions'vehicle is not put in, engine is not working: Potenciometer for number of paces „0“:	Electoral switcher at distant command and start command through sirene. Close safety grate. Turn off the pump and restart it. Put in pace, start engine. Adapt bigger value.

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	<p>Move emergency stop:</p> <p>Hydraulic oil is too hot:</p> <p>No pressure in storage:</p> <p>Without feeding pressure:</p> <p>Pressure regulation valve is defective:</p> <p>Direct valve is defective:</p>	<p>Unlock emergency stop and start moving with sirene.</p> <p>Cool hydraulic device.</p> <p>Check valve solenoid storage burden, as supply pipe and safety device in command closet. (For finishing it's possible to mechanically close storage burden valve. Attention! Closing makes all safety functions out of order.)</p> <p>Suck filter and feeding pressure filter has to be checked and exchange if needed.</p> <p>Exchange pressure regulation valve. (For finishing command pump with needle-shaped valve. Attention! By that potentiometer for number of paces is out of order.)</p> <p>Check solenoids and exchange if need it.</p>
<p>Pumping, sucking is not starting: (maximum pressure)</p>	<p>Plug in conveyor pipe line:</p> <p>Sensor mistake of drive cylinder:</p> <p>Sucking valve looking:</p> <p>Sensor is not turning on final position:</p>	<p>Reccurent sucking and eliminate cause of blockage.</p> <p>Check sensors and turn off defective sensor. As soon as possible exchange defective sensor.</p> <p>Unlock.</p> <p>Test cylinder switcher A – B lead out drive cylinder into final position and start pump.</p>
<p>Pump is throwing out little bit of concrete, in unequal intervals:</p>	<p>Adapted wrong or grade of vehicle transmission:</p> <p>Number of vehicle turnings is too low:</p> <p>Concrete pumps are sucking air:</p> <p>Concrete structure unfit for pumping:</p> <p>Valve adapting pressure regulation or potentiometer has changed:</p>	<p>Adapt suitable pace.</p> <p>Increase number of turnings. Check adaptation.</p> <p>Auto mixer driver direct that hooper must always be filled by minimum till mixers' axis. Check weariness of conveying pistons.</p> <p>Concrete suitable for pumping is using.</p> <p>Check adaptation. (possible against data list)</p>

Maintenance

	Storage pressure too low: Feeding pressure too low: S-tube hardly going:	Fill the storage. Sucking filter and feeding pressure filter check and exchange if needs. Adaptations at S-tube, check wearing plate and ring at big weariness or breakage and S-tube subsidence.
Short pace concrete pump:	Long breaks at power engine: One power sensor at drive cylinder is defective: Pistons ring at drive cylinder wearing:	Remove short pace by moving the test cylinder A/B. Exchange sensor. Exchange pistons rings.
Supporter can not be lead out:	Wrong switcher position: Supporters' switcher is not moving: None vehicle transmission pace is not reserved, engine is not working: Previous selection valve is not moving: Pressure adaption on supporters' valve too low: Blockade is not opening:	Electoral switcher in stand position or distant command at supporter. Move switcher. Reserve pace, start the engine. Check solenoid and wiring. Supporters' previous selection valve move with hand. Check pressure adaption to a list or adapt later on. Clean limit pressure valve. Lubricate blockade. (if needs, clean and dismantle, change seals, clean the edge)
Supporter is moving independently:	Dirty reccurent valve for blockade: Cylinder seal wearing: Bend cylinder with too much pressure:	Clean and exchange reccurent valve. Change seal. Change cylinder.
Distributor is not moving:	Switcher wrong position: Any pace is not reserved vehicle transmission, engine is not wrong: Emergency stop moved:	Electoral switcher in position boom at distant command and place distant serving. Put in pace, start engine. Emergency stop and start with command through sirene.

Maintenance

	<p>Distant radio command is not working:</p> <p>Electoral valve is not moving:</p> <p>Not enough hydraulic oil:</p> <p>Dirtyness in hydraulic system:</p> <p>Jet in Load sensing line closed: (from 42m distributor)</p>	<p>Batery (fillness) check at giver. Distant radio command start with command through sirene. Work forward through cable distant command.</p> <p>Check solenoid and wiring. (Boom electoral valve move with hand)</p> <p>Stop and fill engine with oil at once. Attention: Air must be let out from cylinder boom.</p> <p>Exchange filter and confide cleaning of complete system to qualified person.</p> <p>Clean the jet.</p>
Distributor is moving slowly:	<p>Switcher 50/100% stand at 50%:</p> <p>Adaption valve values are not suitable:</p> <p>Put in wrong pace or transmission vehicle grade:</p> <p>Pressure adaption at command boom command block too low:</p> <p>Defective hydraulic pump:</p>	<p>Place switcher at 100%.</p> <p>Check adaption. (through telephone)</p> <p>Put in right pace.</p> <p>Check pressure adaption to list, or adap later on. Clean limit pressure valve.</p> <p>Exchange hydraulic pump.</p>
<p>Some of distributor movings are not functioning:</p> <p>A: Arm1 is not dropping:</p> <p>B: Turning is not working:</p>	<p>Solenoids at command block distributor are defective:</p> <p>Sensor at distributor stand is activated:</p> <p>Distributor is at final swing:</p> <p>Support safety control turned off turning:</p> <p>Final switcher „Turning“ or solenoid at command block boom defective: (from 42m distributor)</p>	<p>Check or exchange solenoid and wiring.</p> <p>Exchange sensor.</p> <p>Drive it in opposite direction.</p> <p>Turn in safe area.</p> <p>Final switcher or solenoid change.</p>
Distributor is moving, although none element is not moved:	Weight maintenance of valve dirtyness:	Qualified person has to clean valves for weight maintenance. Adaption pressure adapt to list. If needs change valves.

Maintenance

	Cylinder seal of boom wearing:	Change seal.
	Boom cylinder deformed by overpressure:	Exchange distributor cylinder.
„Turning“ is too slow, or stays standing:	Adapt pressure too low:	Check adapt pressure to list or adapt later on. Clean valve for pressure limit.
	Machine position too obliqued:	Reduced obliqued position.
	Not enough lubricated rotating ball connection:	Lubricate rotating ball connection.
	Worn-out engine turn mechanism:	Exchange turn mechanism engine.
Distributor is rotating, although rotating is not moved:	Worn-out brake of turn mechanism:	Exchange break panelling.
Mixer is moving:	Opened safety grate:	Close safety grate.
	Water pump is working:	Turn off water pump.
	Too hard concrete or not connected in hooper:	Clear out and clean hooper.
	Pressure adapting at command block mixer is too low:	Check pressure adaption to list or adapt later on. Clean limit pressure valve.
	Defective solenoid:	Solenoid and wiring check or exchange.
Water pump is not working:	Water tank is empty:	Fill with water.
	Mixer turned on:	Turn off mixer.
	Pressure adaption at command block mixer is too low:	Check pressure adaption to list or adapt later on. Clean limit pressure valve.
	Defective solenoid:	Solenoid and wiring check or change.
	Dirtyness in water pump:	Separate and clean water pump.
	Axial play of pump move:	Release clutch and axial play adapt in the middle.
Lubricating device is not working:	Burned fuse:	Exchange fuse.
	Pump not „Turn on“:	Turn on pump.
	Grease too consistency:	Exchange with suitable grease.
	Lubricated place blocked:	Release lubricating blocked place.

Maintenance

	Blocked lubricating divider:	Exchange grease from divider lubricating to divider lubricating.
	Defective pump element:	Exchange pump element.
Mistake at „Support safety“ function:	Blockade is not pull in:	Completely pull in blockade, until sensor activates.
	Defective sensors:	Exchange sensor.
	Angle sensors are adapted incorrectly:	Check adaption. (through telephone possible)



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MODEL *XXT42.5RZ*

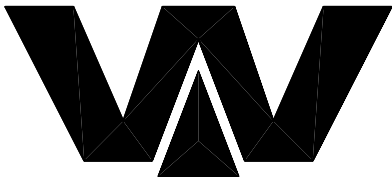
PARTS



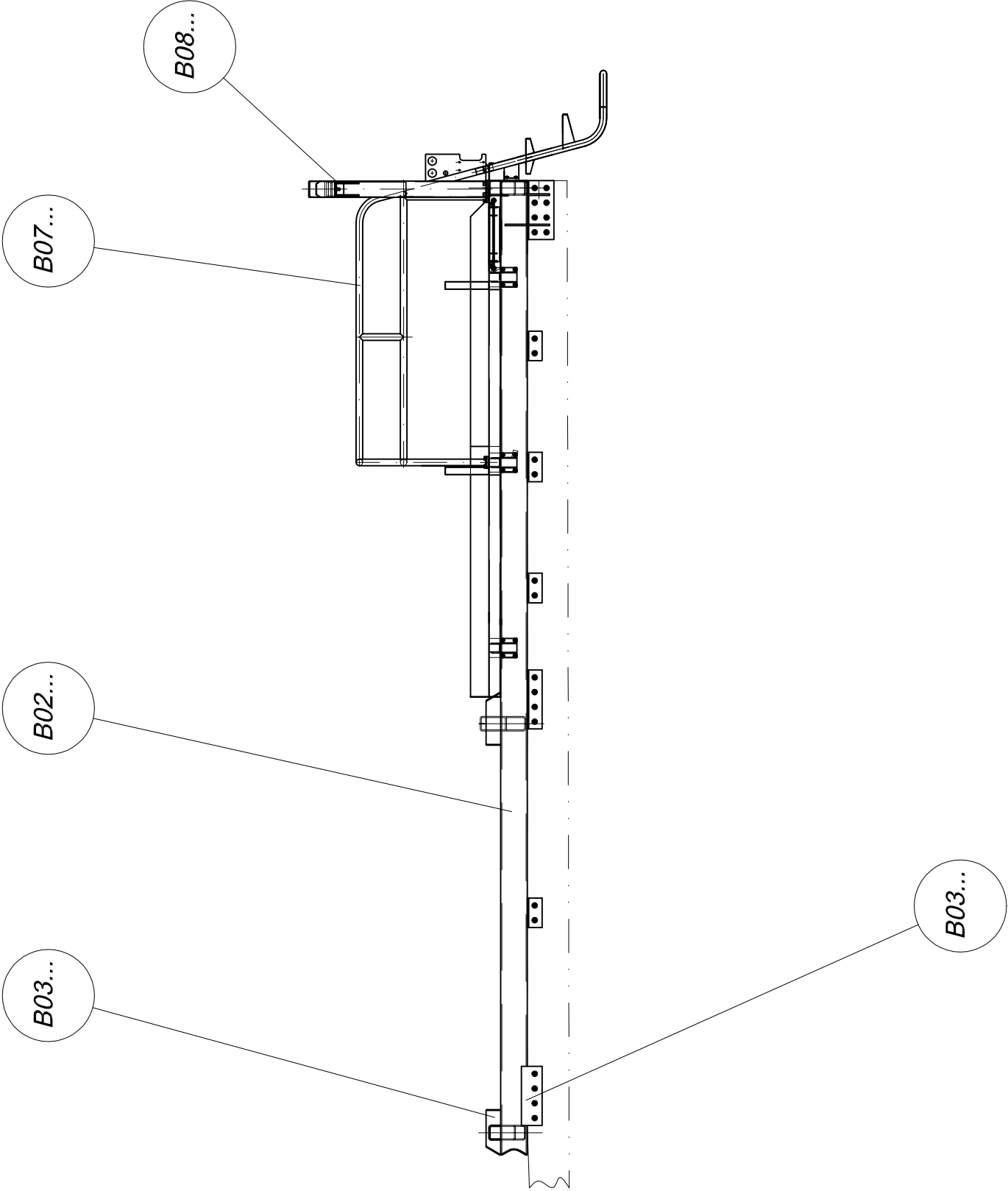
SN06-246
(203650)

Übersicht B 00 - B 09

over view B 00 - B 09



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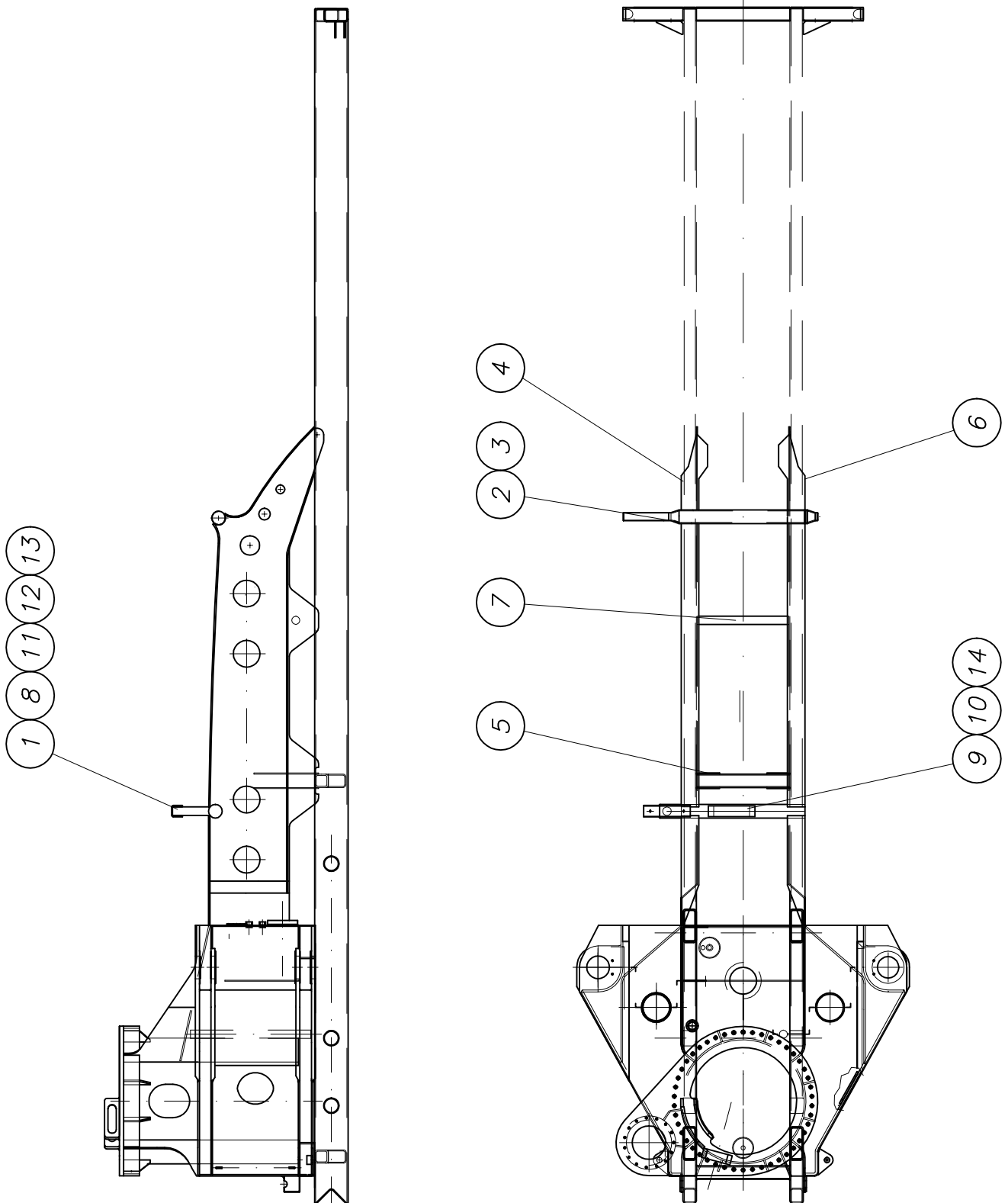


Mastbockverbindung kpl.
connection for boom cpl.

B 03 2 051a



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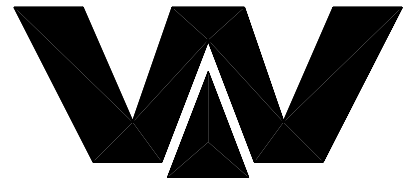




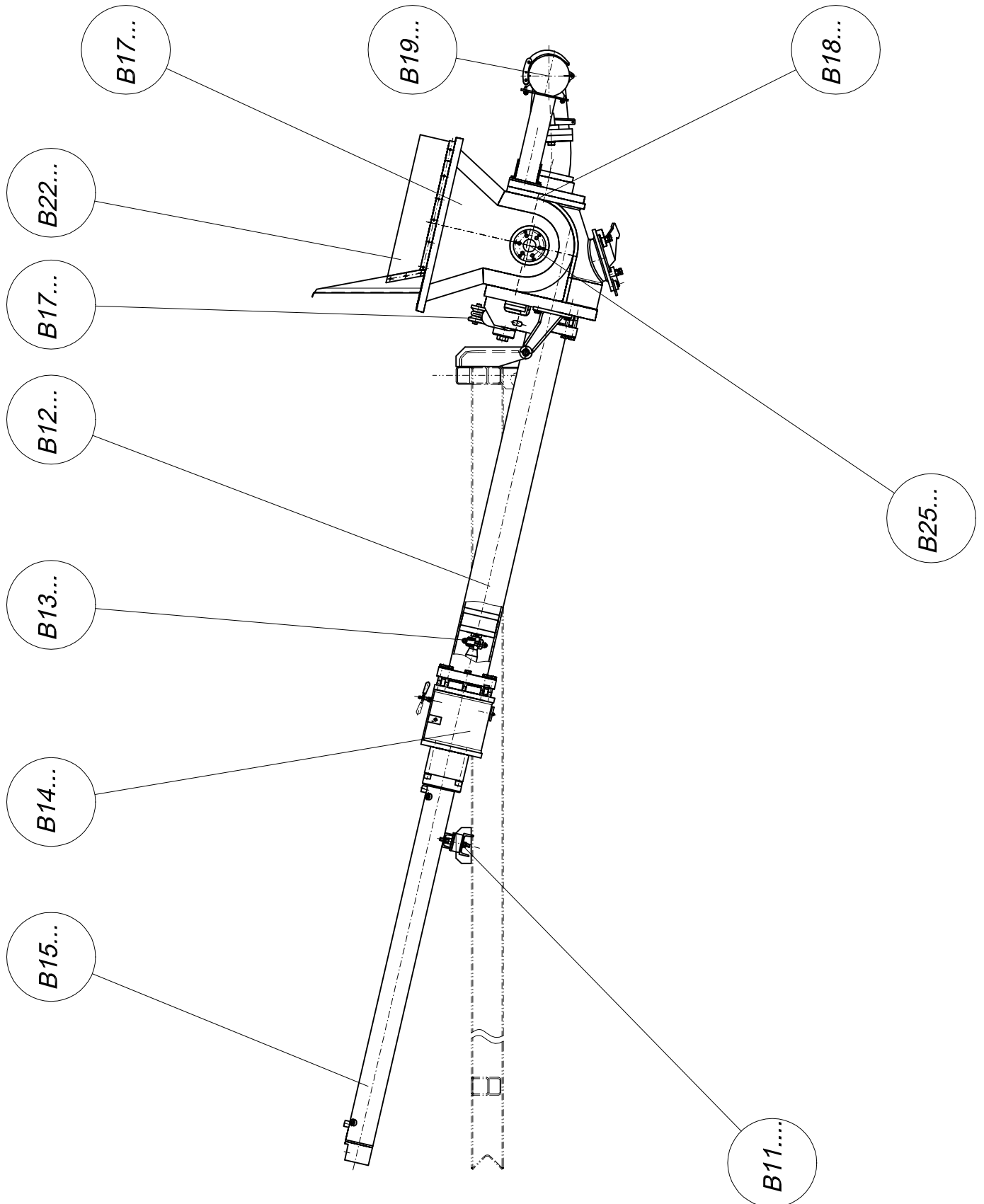
PARTS LIST

part list	description	created	index	valid from	valid to	
B032051	connection for boom 42xxt	03.08.04 HF	a	07.07.05		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	boom support section4 own parts list	B032032		a 09.09.04	5,00	1,00 Stk
2	pipe (welding group) own parts list	B033161			20,00	1,00 Stk
3	pipe	B039042 Rohr 60.3x4x336	2448 S355J2G3		2,00	1,00 Stk
4	connection for boom own parts list	B032040			174,00	1,00 Stk
5	rib	B039036 Bl 10x172x435	1543 S355J2G3		3,08	4,00 Stk
6	connection for boom own parts list	B032035			174,00	1,00 Stk
7	pipe	B032031 4xd60,3x683	2448 S355J2G3		3,80	1,00 Stk
8	plate	B084239 30x85x350	Polyamid			1,00 Stk
9	plate	B084237 Bl 25x80x350	1543/EN10029 S355J2G3		5,50	1,00 Stk
10	plate	B084238 12x80x350	Polyamid			1,00 Stk
11	zylinder head screw M10 x 30	WAI103826				2,00 Stk
12	spring washer A10	WAI103079			0,00	2,00 Stk
13	hex. nut M10 DIN985 8.	WAI102125			0,01	2,00 Stk
14	sunk screw M 12 x 25	WAI107333				2,00 Stk

Übersicht B 10 - B 29
over view B 10 - B 29



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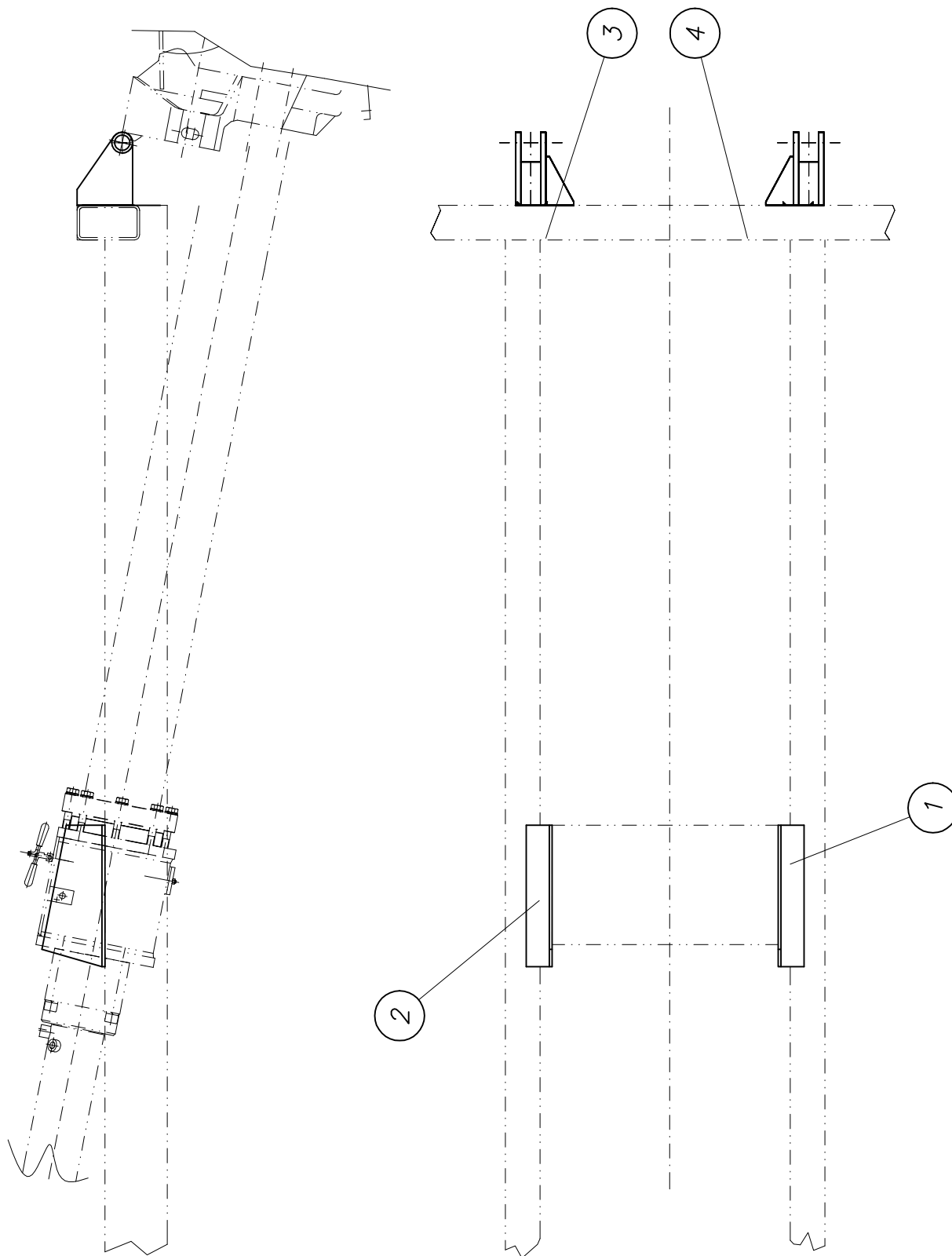


Pumpenlagerung kpl.
pump support cpl.

B 11 5 005



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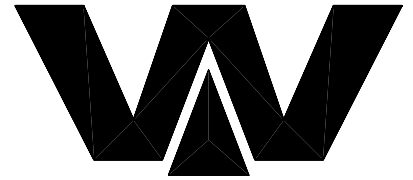


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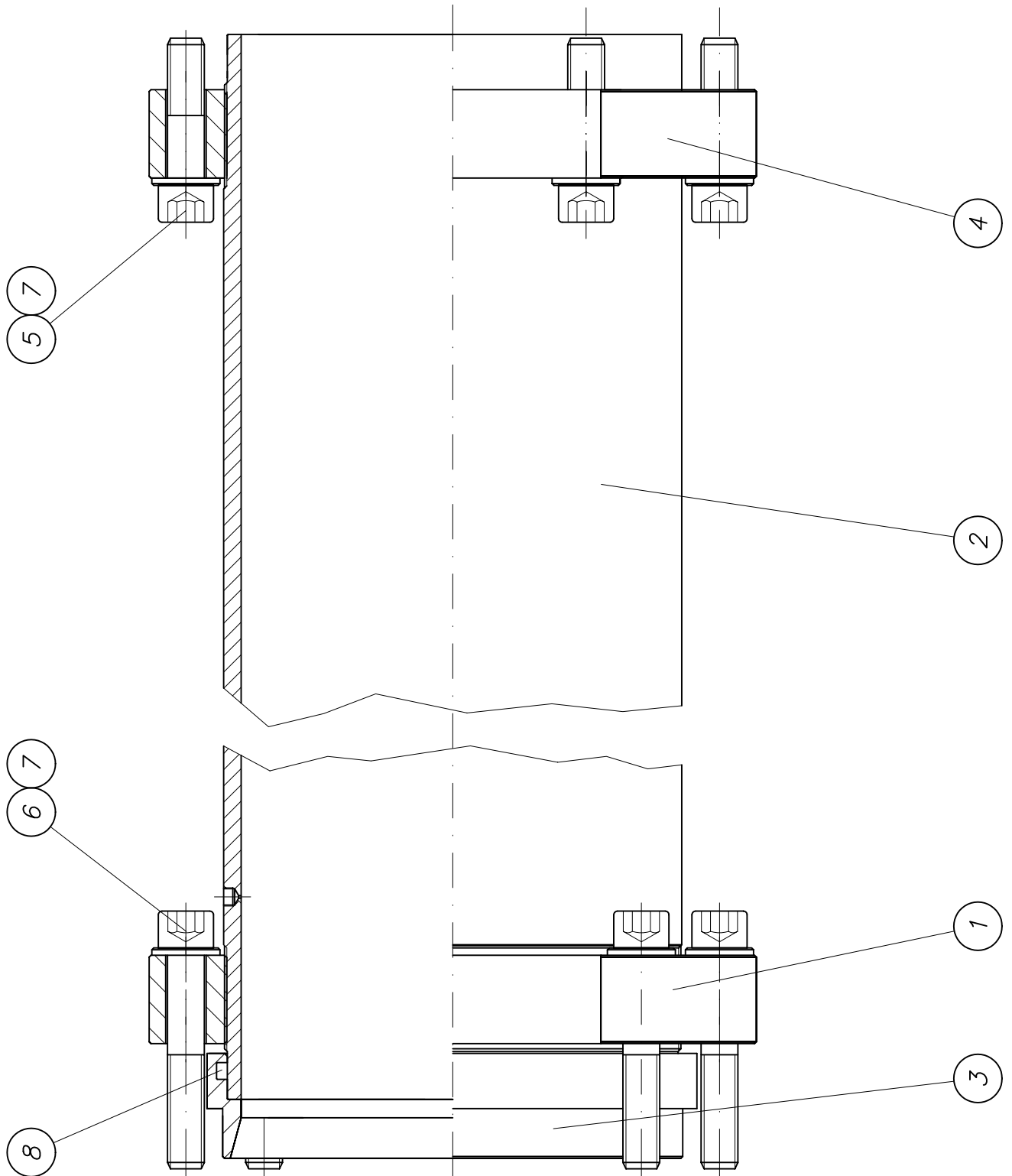
part list	description	created	index	valid from	valid to	
B115005	pump support funnel	22.01.04 HF				
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	holder for water box left	B114166 Bl 8x237x407	1543/EN10029 St37-2		5,00	1,00 Stk
2	holder for water box right	B114167 Bl 8x237x407	1543/EN10029 St37-2		5,00	1,00 Stk
3	bracket right cpl. -N own parts list	B113024		a 20.02.04	6,60	1,00 Stk
4	bracket left cpl. -N own parts list	B113025		a 20.02.04	6,60	1,00 Stk

Förderzylinder kpl.
conveying cylinder cpl.

B 12 5 010



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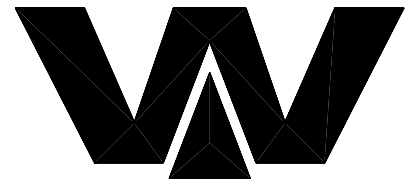


PARTS LIST

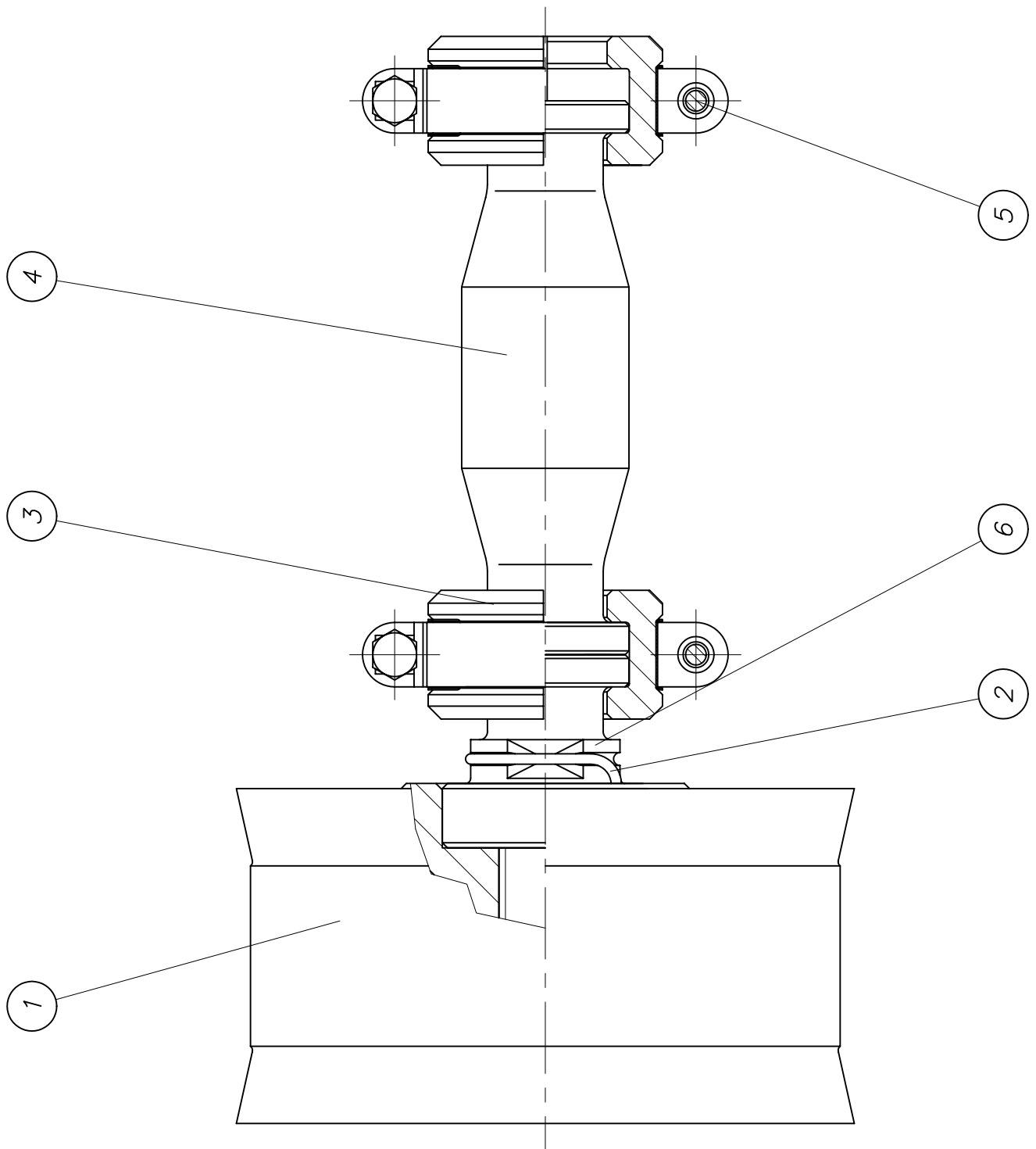
part list	description	created	index	valid from	valid to	
B125010	conveyor cylinder cpl. DN230/215x2000 w.	15.03.01 Mi				
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	flange ring DN 230 threaded	B124021 Bl 55xd330	1543/EN10029 St52-3		12,20	2,00 Stk
2	conveyor cylinder DN230x2000 chromized	B124019 Rohr 250x12.5x2	2448 St52.0		150,00	2,00 Stk
3	fitting ring DN 230 water box	B123012 Rohr 267x36x65	2448 St52.0		6,00	2,00 Stk
4	flange ring DN 230 threaded	B125014 Bl 55xd330	1543/EN10029 St52-3		12,20	2,00 Stk
5	cheese head screw M20 x 80	WAI106754				12,00 Stk
6	cheese head screw M20 x 120	WAI103970				14,00 Stk
7	washer HV	WAI100691			0,01	26,00 Stk
8	O-ring 244 x 7, NBR70	WAI102868				4,00 Stk

Förderkolben kpl.
conveying piston cpl.

B 13 3 020



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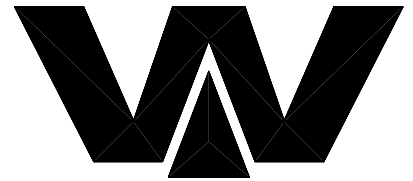
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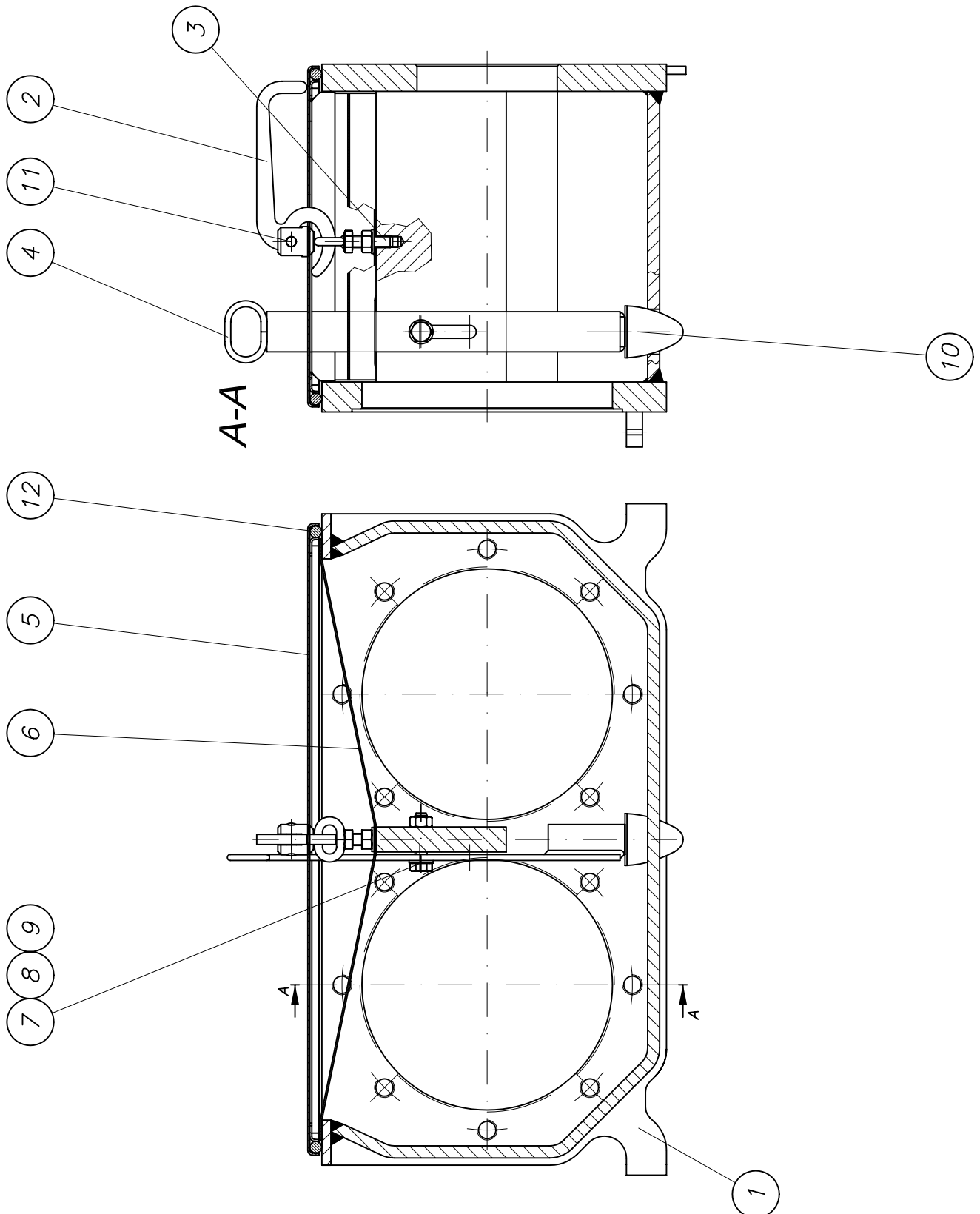
part list	description	created	index	valid from	valid to	
B133020	piston ram cpl. DN 230	08.07.98 Mi				
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	piston ram DN 230	WAI100175			19,90	2,00 Stk
2	protection ring	B133019 Federst. 4	17223			2,00 Stk
3	clamp coupling	B131004 Rd 95x50	1013 42CrMo4V			4,00 Stk
4	distance piece	B133003 Rd 70x225	1013 42CrMo4V			2,00 Stk
5	hose clamp S86/25	WAI101381			0,22	4,00 Stk
6	coupling bolt	B133018 Rd 82x120	1013 42CrMo4V		2,20	2,00 Stk

Spülkasten kpl.
water box cpl.

B 14 3 000



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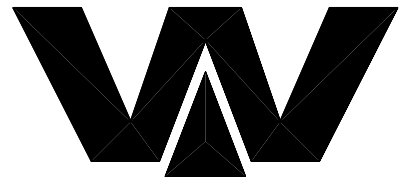


PARTS LIST

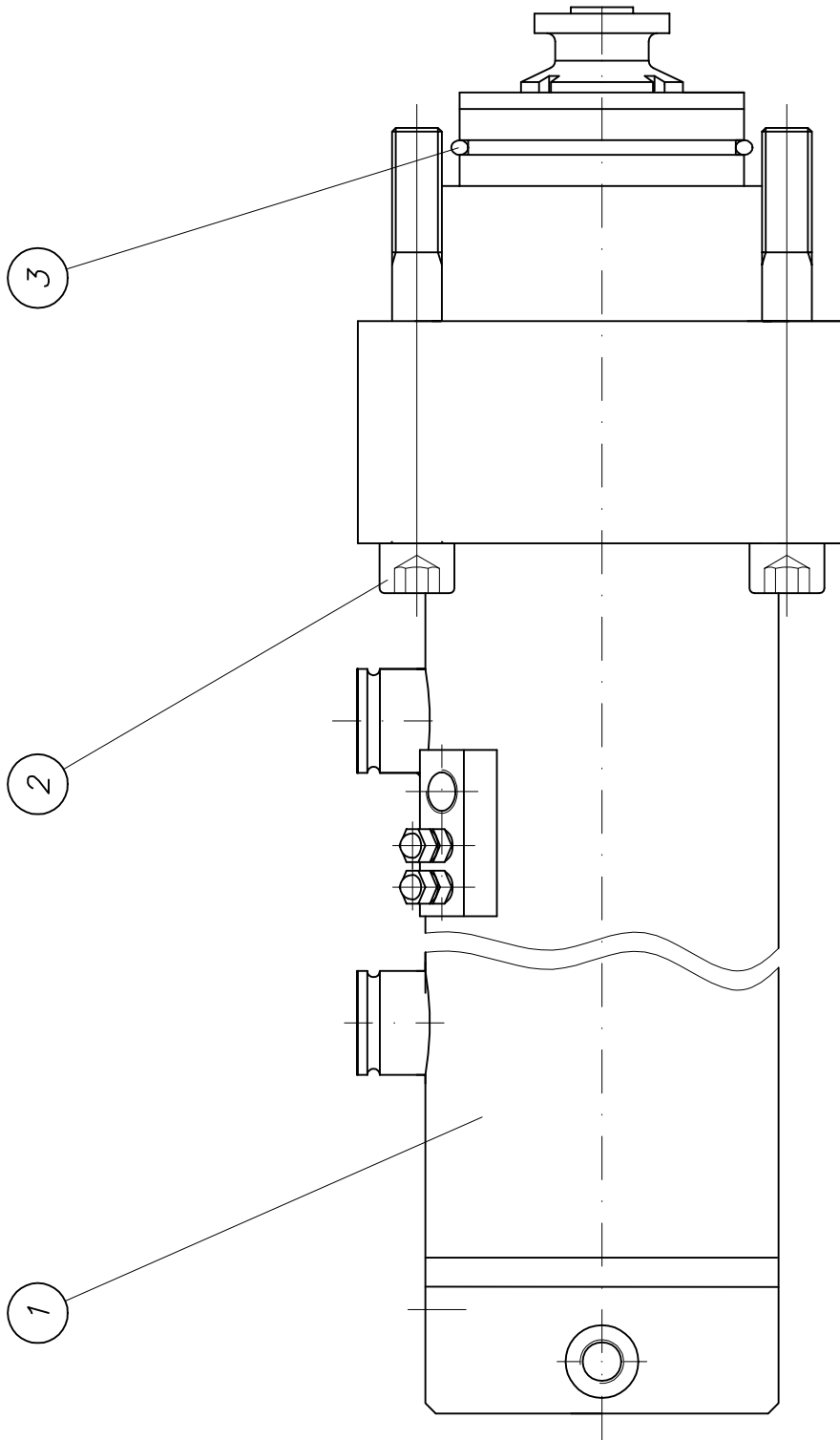
part list	description	created	index	valid from	valid to	
B143000	waterbox cpl. DN 200/230 plug	19.06.97 HG				
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	waterbox cpl. DN 200/230 (processing) own parts list	B143001		b 02.05.00		1,00 Stk
2	lever	B143007 Bl 10x195x78.5	1543/EN10029 St52-3			1,00 Stk
3	loop bolt cpl. own parts list	B143009			0,09	1,00 Stk
4	drain pin own parts list	B143011			1,14	1,00 Stk
5	cover for waterbox cpl. own parts list	B143015			4,55	1,00 Stk
6	savety lattice	B143020 Lochbl. 1.5x610	Rostfrei	a 28.05.03		1,00 Stk
7	hex. screw M12	WAI103688				1,00 Stk
8	nut M12 DIN 934	WAI101557			0,02	2,00 Stk
9	washer	WAI100504				2,00 Stk
10	rubber buffer 50 x 58	WAI102712				1,00 Stk
11	pin	WAI103387				1,00 Stk
12	O-ring cord 12mm	WAI101831				1,95 Mtr

Antriebszylinder kpl.
drive cylinder cpl.

B 15 4 031



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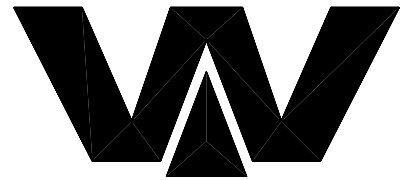


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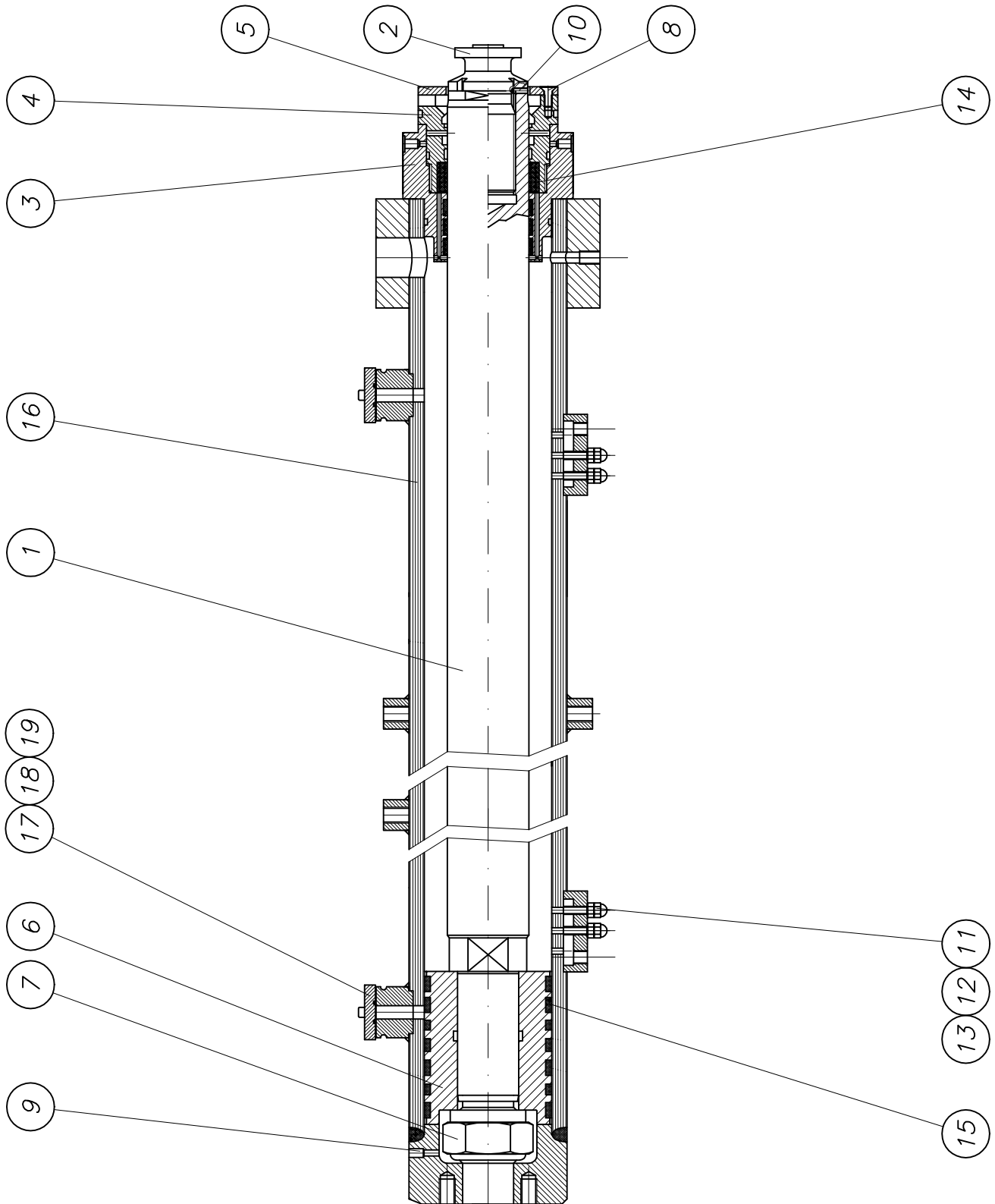
part list	description	created	index	valid from	valid to	
B154031	drive cylinder cpl. 140/80-2000	20.09.00 Mi				
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	drive cylinder 140/80-2000 REED own parts list	WAI106154		a 30.10.03	295,00	2,00 Stk
2	cylinder head screw M 24 x 200	WAI103828				8,00 Stk
3	O-ring 129,2 x 5,7	WAI101441				2,00 Stk

Antriebszylinder
drive cylinder

WAI 106154a



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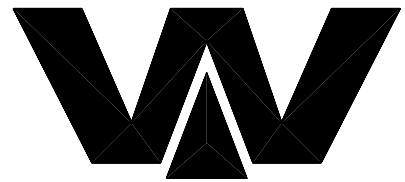
PARTS LIST

part list	description	created	index	valid from	valid to	
WAI106154	drive cylinder 140/80-2000 REED	15.05.00 Mi	a	30.10.03		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	piston rod for drive cylinder	WAI105724 Rd 90x2173	1013 Ck45			1,00 Stk
2	piston joint	WAI104146 Rd 80x131	1013 42CrMo4V		1,87	1,00 Stk
3	guide piece for drive cylinder 140	WAI105725 Rd 180x142	1013 St52	a 30.07.03		1,00 Stk
4	sealing carrier for drive cylinder	WAI104890	GGG 40	a 29.07.03		1,00 Stk
5	aperture for drive cylinder	WAI105726 8x d137	Polyamid			1,00 Stk
6	piston 140 REED	WAI106305		b 30.07.03		1,00 Stk
7	piston nut for drive cylinder	WAI105728				1,00 Stk
8	sunk screw M 8 x 20	WAI103397				3,00 Stk
9	locking screw G 1/8	WAI100528				3,00 Stk
10	set screw	WAI105739				1,00 Stk
11	hex. nut M8 DIN 934 8. VERZ.	WAI102880				4,00 Stk
12	cap nut M8	WAI104933				4,00 Stk
13	set screw	WAI105740				4,00 Stk
14	sealing set for drive cylinder 125/80 own parts list	WAI104690				1,00 Stk
15	sealing set for drive cylinder 140/80 own parts list	WAI106156				1,00 Stk
16	cylinder pipe cpl. 140 REED	WAI106153		a 30.07.03		1,00 Stk
17	cover for sensor connection	B154017 Rd 11x55	1013 S235J2G3		0,20	2,00 Stk
18	o-ring	WAI108533				2,00 Stk
19	alien bolt M 6x25	WAI103673				4,00 Stk

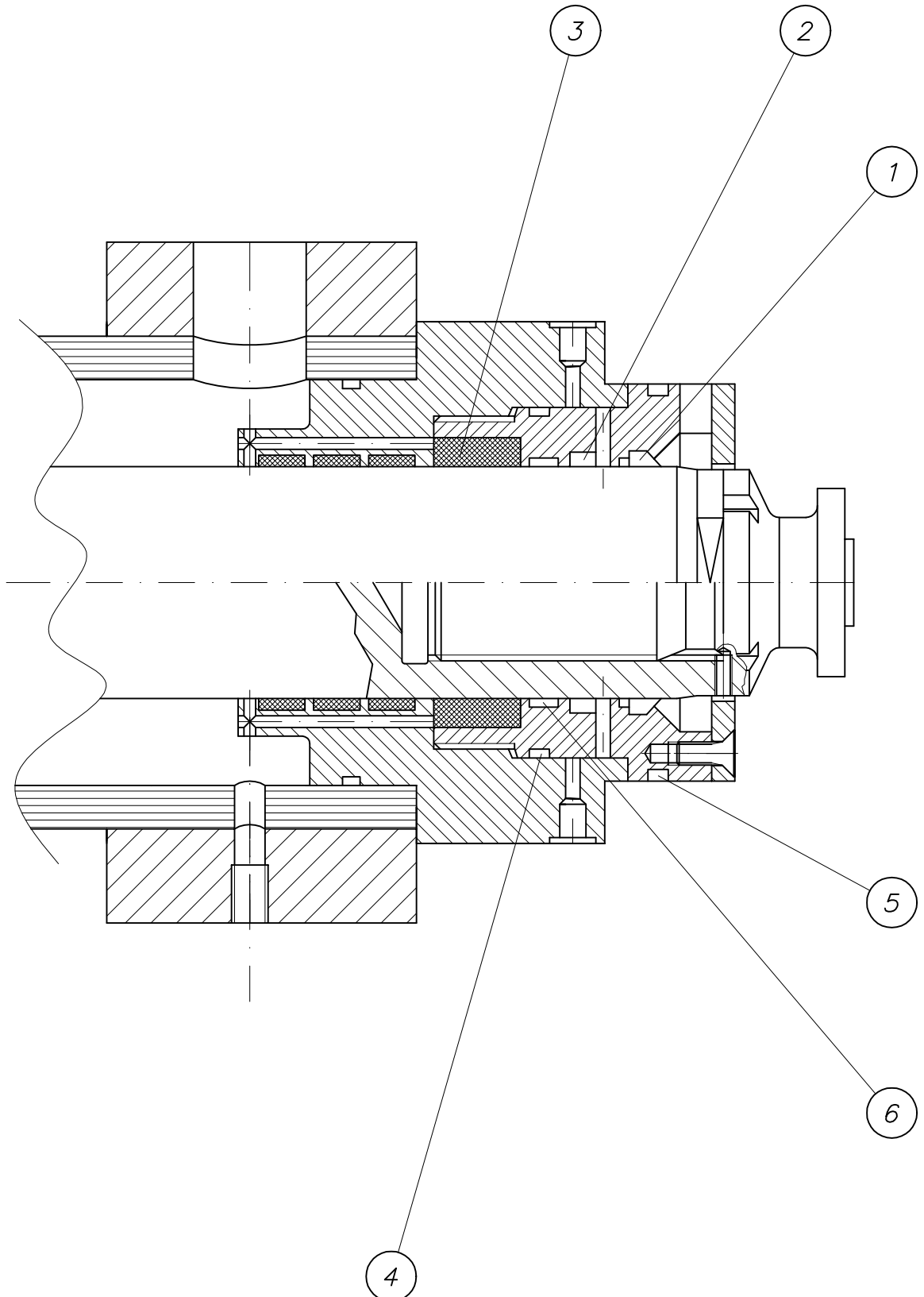
Stangendichtsatz

rod sealing set

WAI 104690



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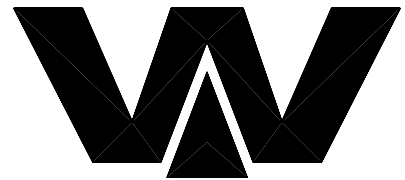


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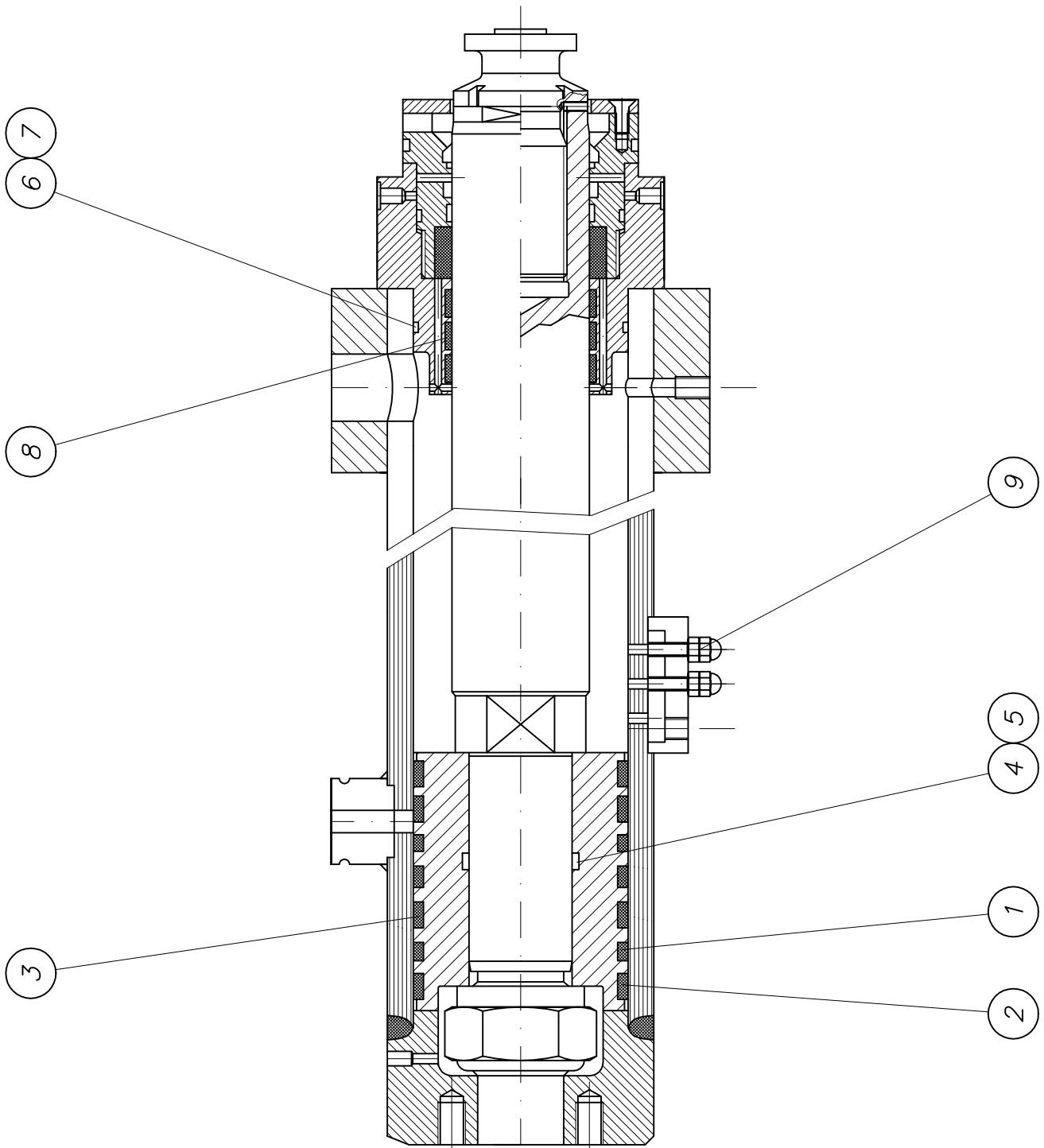
part list	description	created	index	valid from	valid to	
WAI104690	sealing set for drive cylinder 125/80	30.08.99 Mi				
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	wiper	WAI100259			0,00	1,00 Stk
2	wiper	WAI105729				1,00 Stk
3	v-packing 80 x 100 x 30	WAI102584				1,00 Stk
4	sealing for drive cylinder	WAI105732				1,00 Stk
5	o-ring	WAI105731				1,00 Stk
6	rod support for drive cylinder	WAI105738				1,00 Stk

Dichtsatz für Antriebszylinder
sealing set for drive cylinder

WAI 106156



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PARTS LIST

part list	description	created	index	valid from	valid to	
WAI106156	sealing set for drive cylinder 140/80	03.08.00 hbk				
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	piston guide	WAI105735				3,00 Stk
2	piston ring permassel DN140	WAI105049			0,05	2,00 Stk
3	piston ring DN 140	WAI106313				2,00 Stk
4	back-up ring	WAI105736				2,00 Stk
5	o-ring	WAI105734				1,00 Stk
6	O-ring 134 x 4	WAI106314				1,00 Stk
7	back-up ring	WAI106315				1,00 Stk
8	piston guide	WAI106316			5,00	3,00 Stk
9	usit-ring 8.7-14-1	WAI101269				8,00 Stk

B 22 5 040

B 22 5 045

B 17 5 020

B 22 5 055

B 11 5 001

B 19 5 030

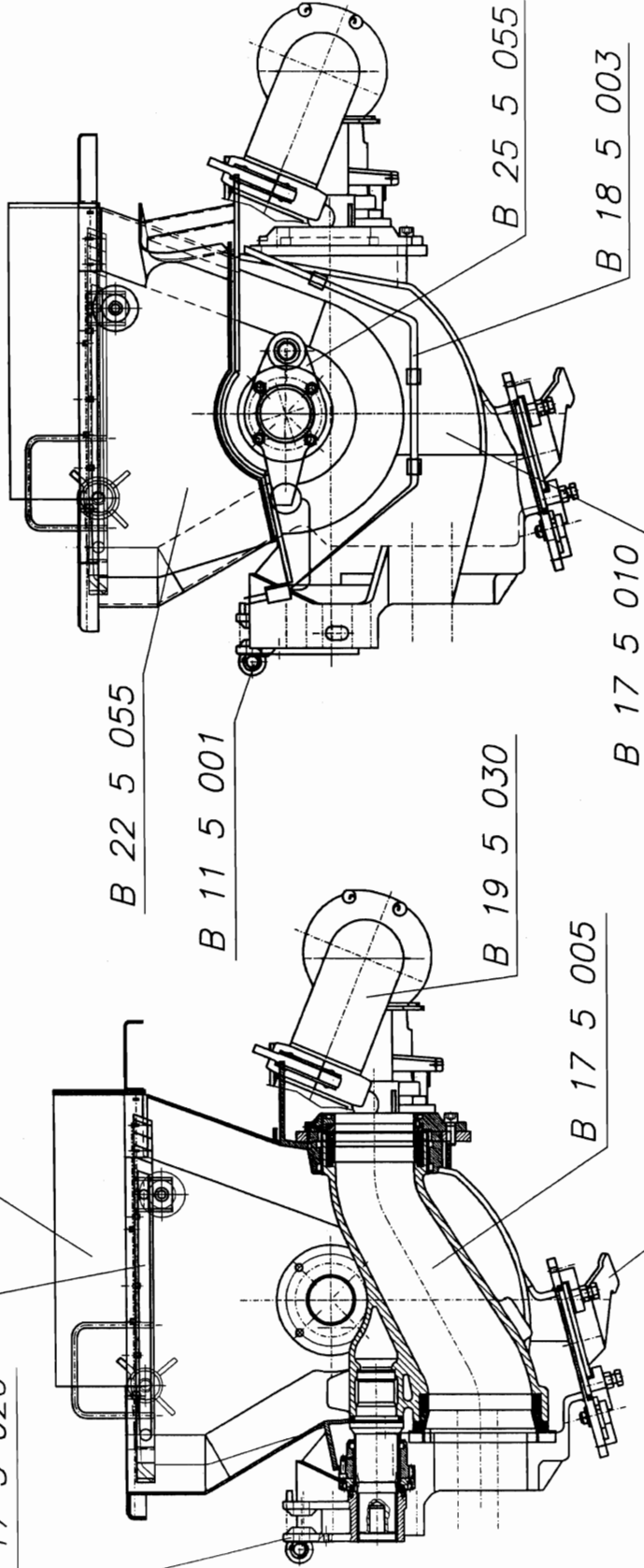
B 17 5 005



B 17 5 050

B 25 5 055

B 18 5 003

B 17 5 010



	Freimaßtoleranz DIN 7168 mittel			Maßstab 1:10		Gewicht 00 N	
	Datum 22.10.2003	Name 		eigene Stückliste		Schiebersystem kpl. DN 230 Fahrzeug	
Änderung	Datum	Name	Änderung nur auf CAD		Blatt B.		
Zust.	Änderung	Datum	Name	Urspr.		Ers. durch B 17 5 100	

Ohne unsere Genehmigung darf diese Zeichnung weder kopiert noch Dritten Paraphen oder Konkurrenzfirmen mitgeteilt werden. (Paragraf 1 Nr.3 des Urheberrechtsgesetzes vom 14.06.1901)

pos	description	ident-no	DIN	change-index	chg. dat	weight	quant
	stock	dimensions	material	valid from	val.unt.		unit
1	s-valve housing cpl. (processing) DN 230	B175010		b	02.07.03	572.000	1.00
	own parts list						Stk
2	s-valve system complete	B175005		a	25.09.03	0.000	1.00
	own parts list						Stk
3	cleaning hole assembly	B175050		a	21.03.03	0.000	1.00
	own parts list						Stk
4	shift drive system cpl.	B175020				0.000	1.00
	own parts list						Stk
5	pump support funnel	B115001				0.000	1.00
	own parts list						Stk
6	lubrication system complete	B185003				0.000	1.00
	own parts list						Stk
7	conveying pipe line 6"	B195030				0.000	1.00
	own parts list						Stk
8	agitator with drive	B255055		a	17.09.03	0.000	1.00
	own parts list						Stk
9	hopper upper part	B225055				0.000	1.00
	own parts list						Stk

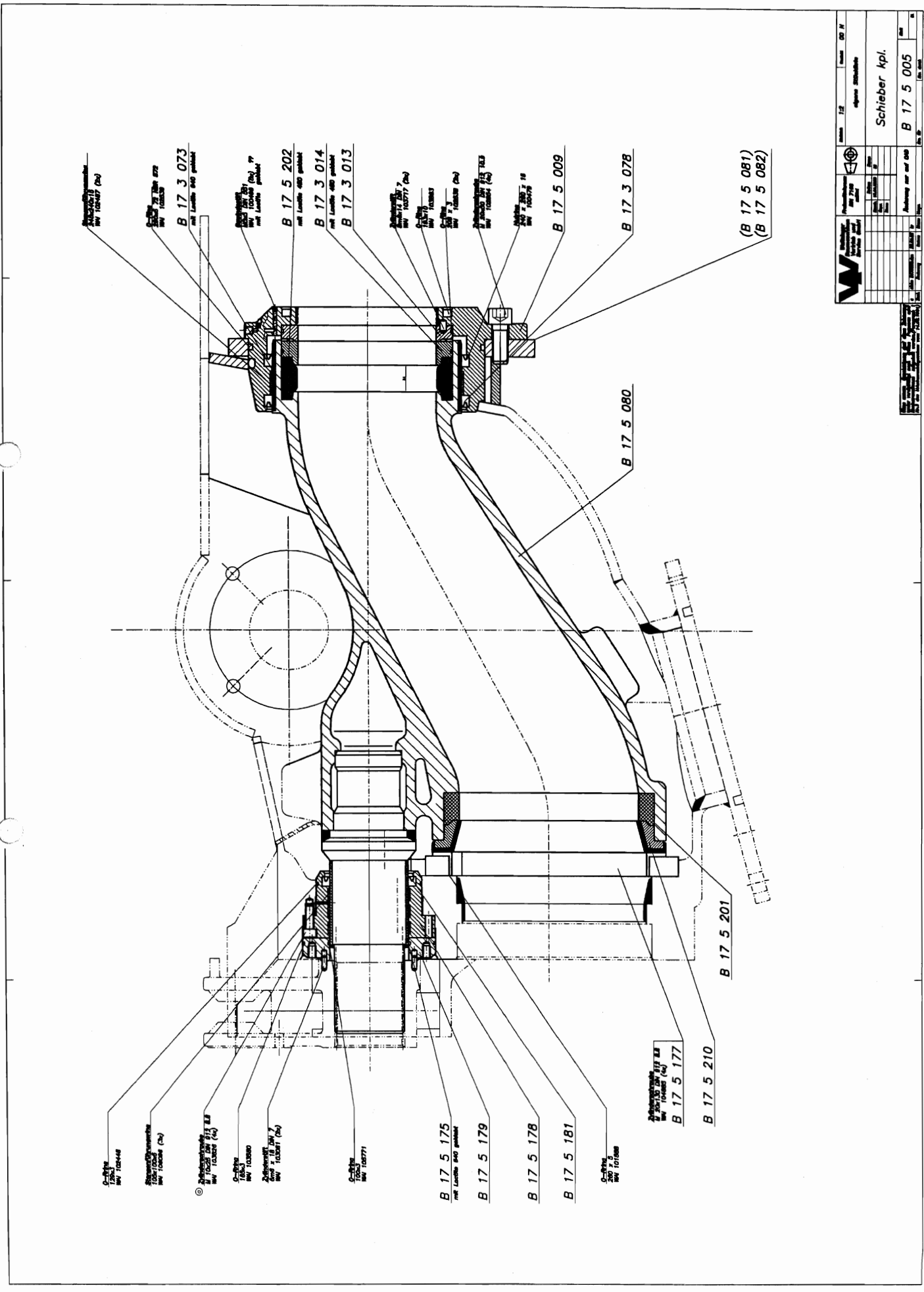
description	drawing-no	ID	date	chg.-index	chg-date	val.from	val.unti
s-valve system cpl.	B175100	ek	13.10.03				

S T Ü C K L I S T E N - D R U C K

pos	description	ident-no	DIN	change-index	chg. dat	weight	quant
	stock	dimensions	material	valid from	val.unt.		unit
10	grid cpl.	B225040		a	02.10.03	0.000	1.00
	own parts list						stk
11	rubber apron cpl	B225045		a	04.04.03	0.000	1.00
	own parts list						stk

description	drawing-no	ID	date	chg.-index	chg-date	val.from	val.unti
s-valve system cpl.	B175100	ek	13.10.03				

*** Liste beendet am 19/04/04/08.31 ***



Part No.	Part Name	QTY	Unit
B 17 5 005	Schieber Kpl.	1	Stk

Produktion: ...
Gezeichnet: ...
Geprüft: ...
Technisch: ...
Fertig: ...



STÜCKLISTEN - DRUCK

pos	description	ident-no	DIN	change-index	chg. dat	weight	quant
	stock	dimensions	material	valid from	val.unt.		unit
1	s-valve cpl.	B175080				98.000	1.00
	own parts list						Stk
2	wear ring DN230	B175210	1543/EN10029			4.000	1.00
		B1 40xD300	S355J203				Stk
3	wear bushing small	B175175	2448			1.700	1.00
		Rohr 108x10x115	StE690				Stk
4	tension ring DN217x64 / 70 shore	B175202	70 Shore			0.000	1.00
		217x64					Stk
5	wear plate DN 250	B175177	1543/EN10029	a	02.12.03	23.000	1.00
		B1 30x400x644	St52-3				Stk
6	bearing housing small	B175178	1013	a	07.07.03	0.000	1.00
		Rd 180x90	St52-3				Stk
7	axial bearing washer	B175179	1013			0.000	1.00
		Rd 180x35	CuSn8P (2.1830)				Stk
8	groove ring 100x120x12	B175181				0.040	1.00
	own parts list						Stk
10	bearing housing big (processing) megahop	B175009				0.000	1.00
	own parts list						Stk

description	drawing-no	ID	date	chg.-index	chg-date	val.from	val.unt
s-valve system complete	B175005	ek	17.09.03	a	25.09.03		

S T Ü C K L I S T E N - D R U C K

pos	description	ident-no	DIN	change-index	chg. dat	weight	quant
	stock	dimensions	material	valid from	val.unt.		unit
11	slide ring DN 217 x 20	B173013				0.000	1.00
		d217x20					Stk
12	slide ring DN 217 x 30	B173014				0.000	1.00
							Stk
13	wear bushing big	B173073	2458			2.000	1.00
		Rohr 244.5x12.5x94	StE690				Stk
14	groove ring 240x260x15	B173078				0.040	1.00
	own parts list						Stk
20	rod wear-ring 240 x 245 x 15 mm	WAI102487				0.030	2.00
							Stk
21	rod wear-ring 105 x100 x 15 mm	WAI106096				0.013	3.00
							Stk
22	O-ring 290 x 5	WAI102539				0.022	1.00
							Stk
23	O-ring 193 x 10	WAI103563				0.052	1.00
							Stk
24	O-ring	WAI101808				0.000	2.00
							Stk

description	drawing-no	ID	date	chg.-index	chg-date	val.from	val.unti
s-valve system complete	B175005	ek	17.09.03	a	25.09.03		

pos	description	ident-no	DIN	change-index	chg. dat	weight	quant
	stock	dimensions	material	valid from	val.unt.		unit
25	set screw	WAI100499				0.000	5.00
							Stk
26	straight pin	WAI103717				0.000	2.00
							Stk
27	cheese head screw M20 x 50	WAI102854				0.000	4.00
							Stk
30	O-ring 129,5 x 3 SH90	WAI102448				0.000	1.00
							Stk
31	sealing ring 165 x 3	WAI103580				0.000	1.00
							Stk
32	O-ring	WAI105771				0.000	1.00
							Stk
33	straight pin	WAI103061				0.000	2.00
							Stk
34	cylinder head screw M 10 x 25	WAI106654				0.000	4.00
							Stk
35	groove ring 240x260x15	WAI100479				0.000	1.00
							Stk

description	drawing-no	ID	date	chg.-index	chg-date	val.from	val.unti
s-valve system complete	B175005	ek	17.09.03	a	25.09.03		

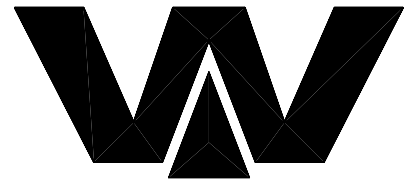
pos	description	ident-no	DIN	change-index	chg. dat	weight	quant
	stock	dimensions	material	valid from	val.unt.		unit
36	tension ring	B175201	50 Shore			0.600	1.00
		270x45					Stk
37	cheese head screw M20 x 130	WAI104885				0.000	4.00
							Stk
38	O-ring	WAI101588				0.000	2.00
							Stk

description	drawing-no	ID	date	chg.-index	chg.date	val.from	val.unti
s-valve system complete	B175005	ek	17.09.03	a	25.09.03		

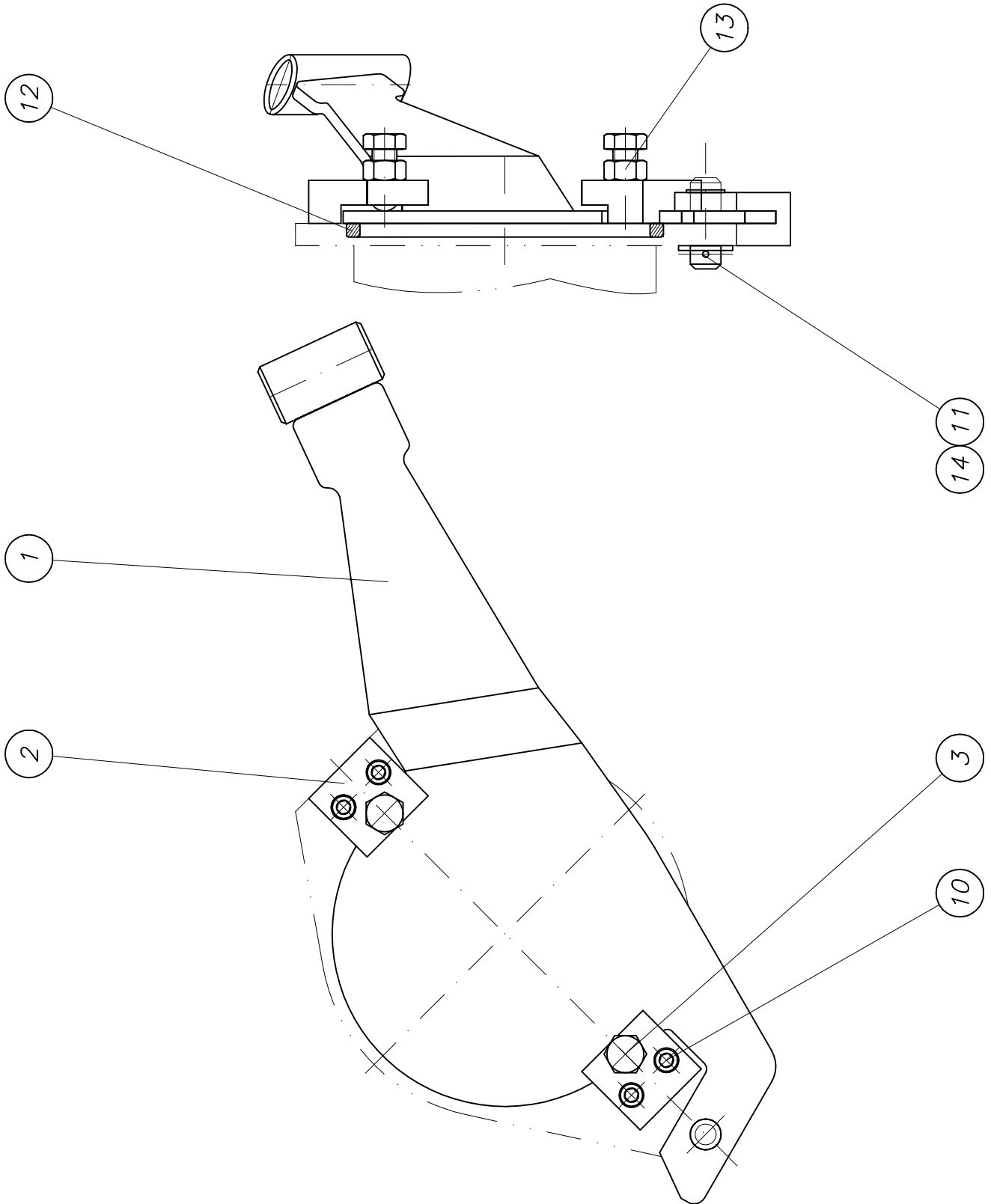
*** Liste beendet am 19/04/04/08.46 ***

*Reinigungsklappe kpl.
cleaning cover cpl.*

B 17 5 050a



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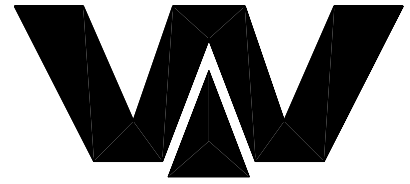


PARTS LIST

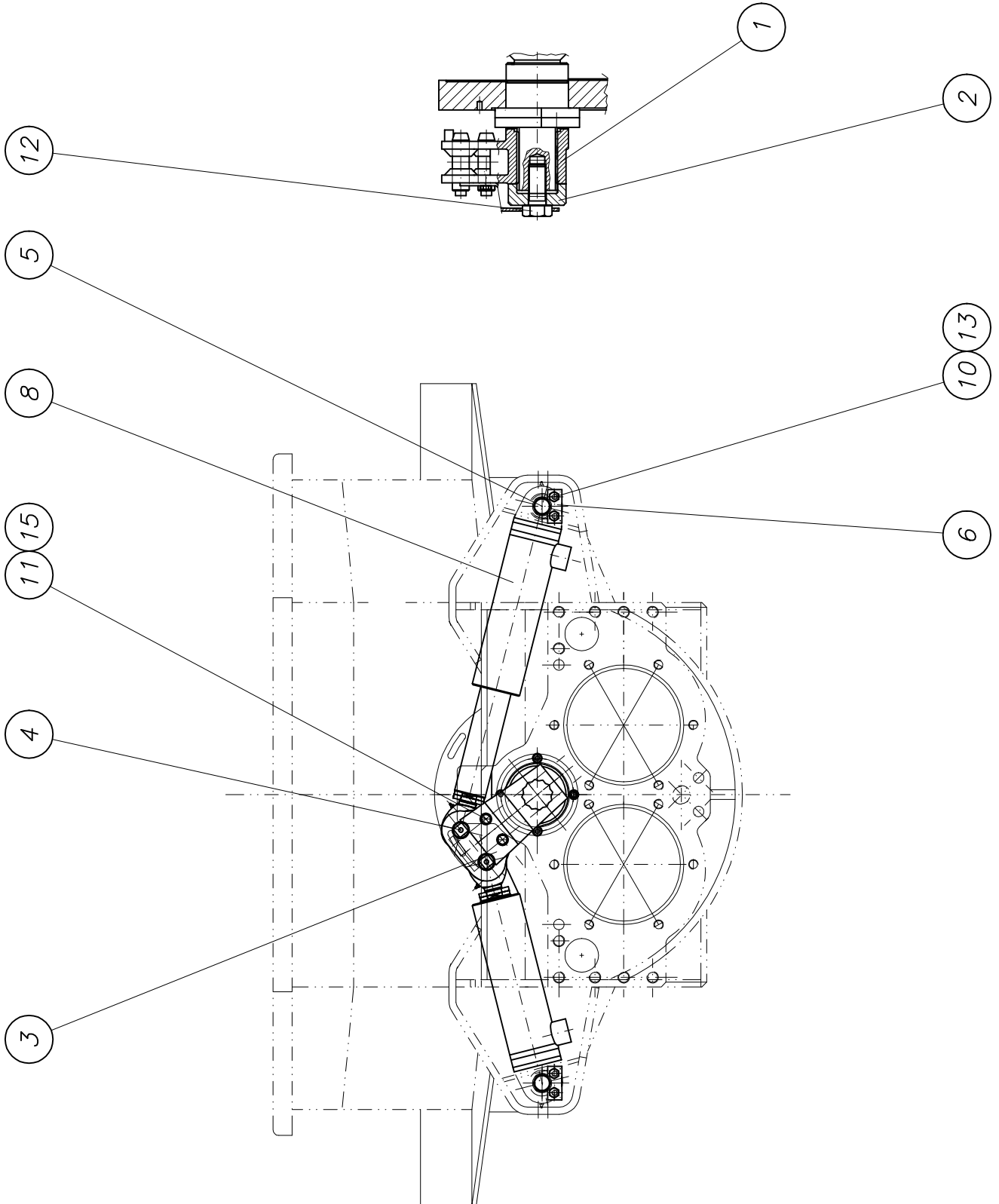
part list	description	created	index	valid from	valid to	
B175050	cleaning hole assembly	03.03.00 Mi	a	21.03.03		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	cover cpl. for cleaning cover own parts list	B175051		b 15.06.04	9,00	1,00 Stk
2	plate	B172126 Bl 40x67x70	1543/EN10029 St52-3		0,89	2,00 Stk
3	screw M 20 (processing) own parts list	B172128 6-Kt.Schraube M	933-8.8		0,18	2,00 Stk
10	cheese head screw M 12 x 40	WAI102855				4,00 Stk
11	washer 25, DIN 125	WAI103298				1,00 Stk
12	O-ring cord 12mm	WAI102908				0,78 Mtr
13	nut M20 DIN 934	WAI102891				2,00 Stk
14	split pin	WAI105194				1,00 Stk

Schwenkantrieb kpl.
tilting device cpl.

B 17 5 020b



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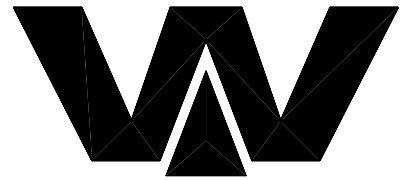


PARTS LIST

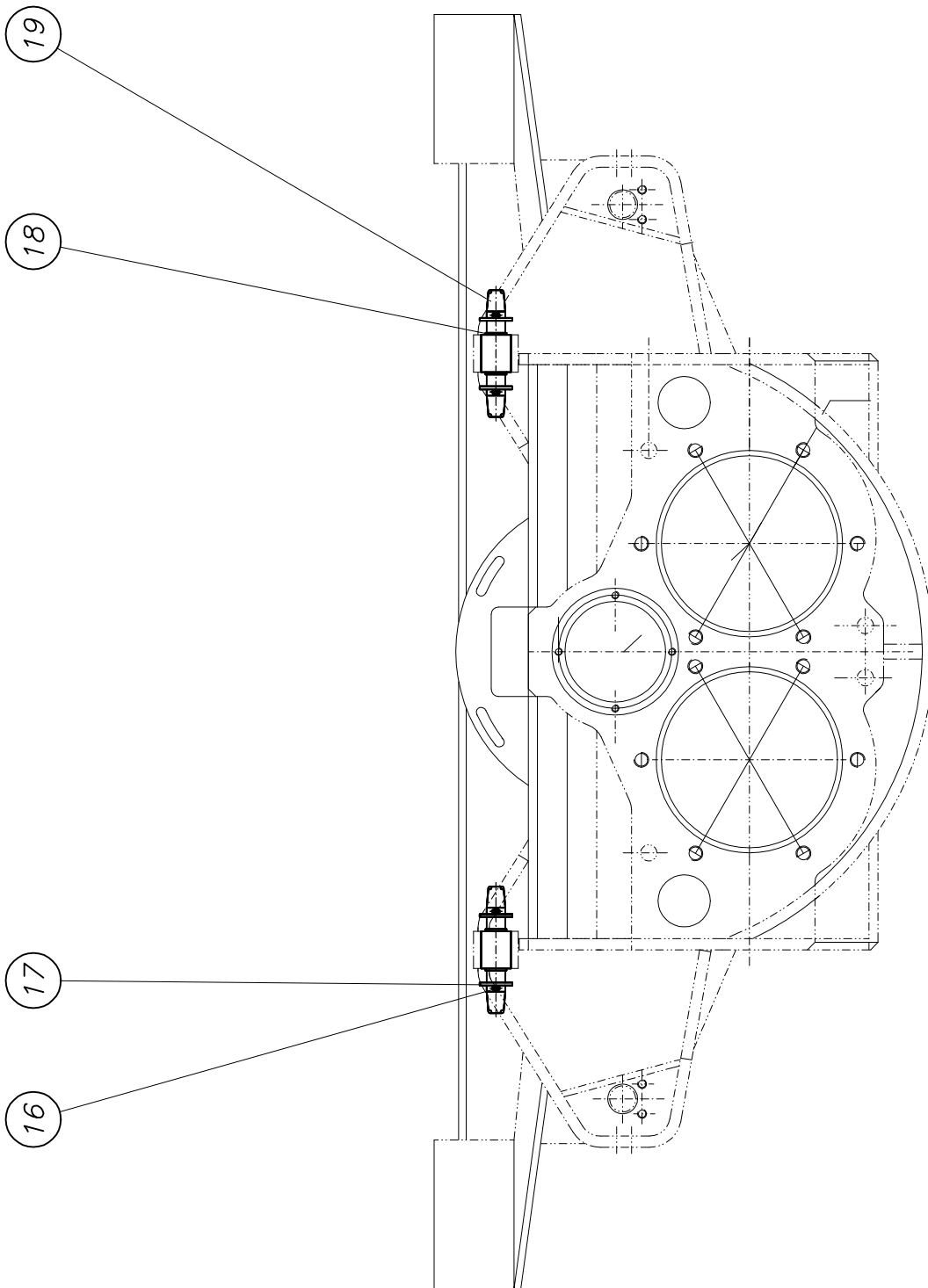
part list	description	created	index	valid from	valid to	
B175020	shift drive system cpl.	11.07.01 Mi	b	02.08.05		
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	tilting lever (processing) own parts list	B175180			13,00	1,00 Stk
2	pressure disc	B174103 Rd125x50	1013 42CrMo4V		2,70	1,00 Stk
3	locking plate	B174104 Bl 6x220x120	1543/EN10029 St52-3		1,00	1,00 Stk
4	bolt	B173019 Rd 40x125	1013 42CrMo4V		0,83	2,00 Stk
5	bolt	B173066 Rd 40x115	1013 42CrMo4V	a 06.04.00	0,80	2,00 Stk
6	axle retainer	B173067 FI 30x6x70	1017 St52-3		0,13	2,00 Stk
8	tilting cylinder D 65x220	WAI109491			23,00	2,00 Stk
10	hex. bolt M12 x 25 DIN 933 8.8	WAI101001			0,04	4,00 Stk
11	hex. bolt M12x30 DIN 933 8.8	WAI102107			0,04	2,00 Stk
12	hex.screw M 36 x 3 x 85	WAI103327		a 01.08.05		1,00 Stk
13	conical spring washer 12 mm	WAI102877				4,00 Stk
15	spring washer A12 DIN 127 VERZ.	WAI102896				2,00 Stk

Pumpenlagerung Trichter kpl.
pump support hopper cpl.

B 11 5 001



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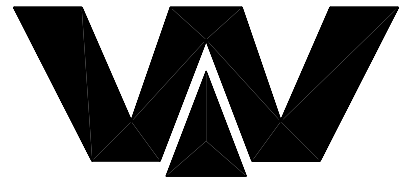
PARTS LIST

part list	description	created	index	valid from	valid to	
B115001	pump support funnel	13.10.03 ute				
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
16	pin	WAI100940				4,00 Stk
17	washer 26, DIN 126	WAI103411				4,00 Stk
18	rubber buffer 40 x 25 x 50	WAI102489			0,21	2,00 Stk
19	bolt	B113021 Rd 30x175	1013 42CrMo4V	a 13.02.02	0,65	2,00 Stk

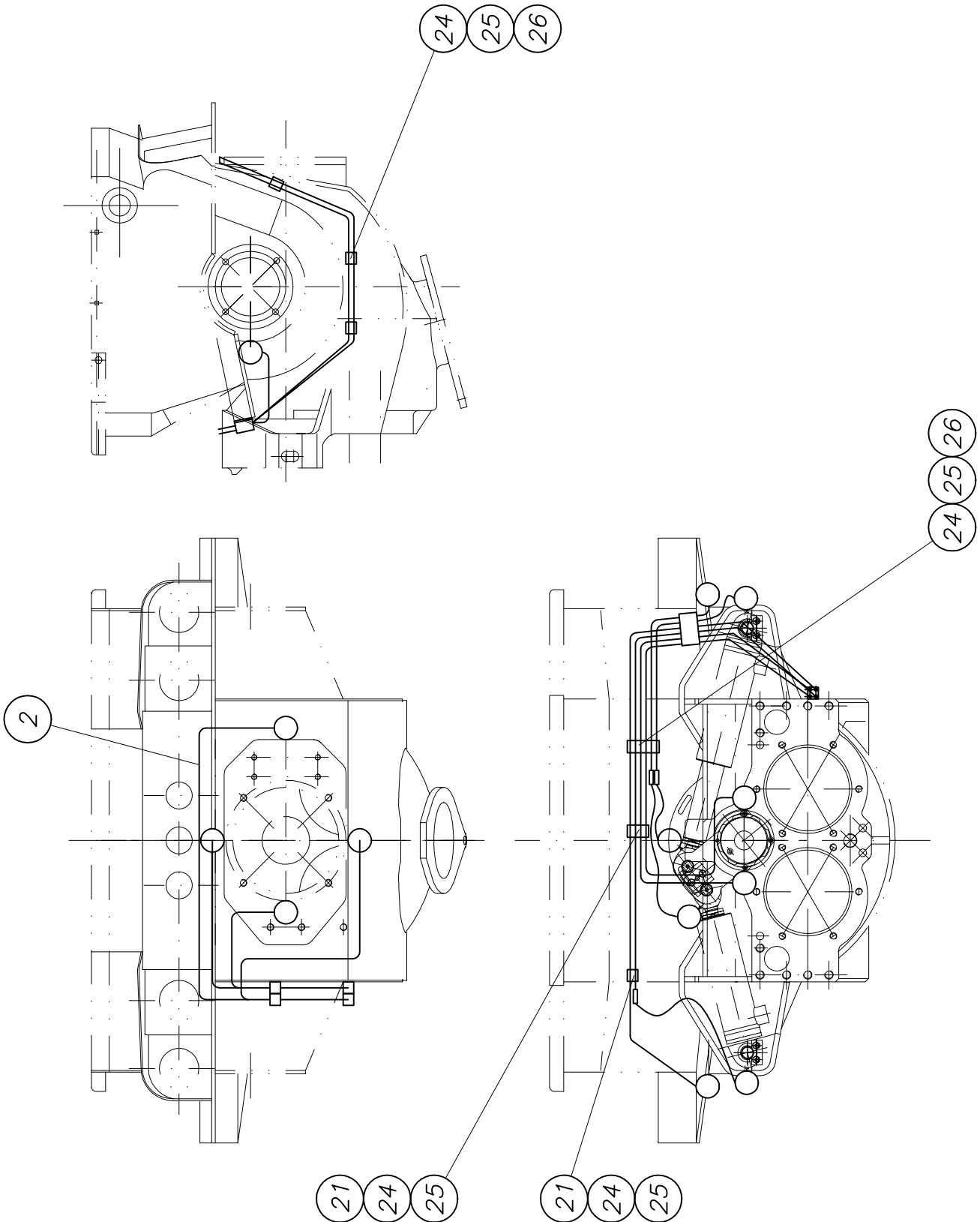
Schmieranlage kpl.
lubrication system cpl.

B 18 5 003a

1



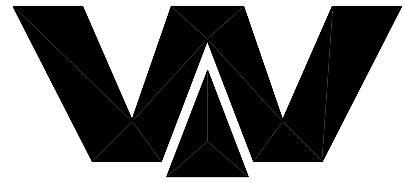
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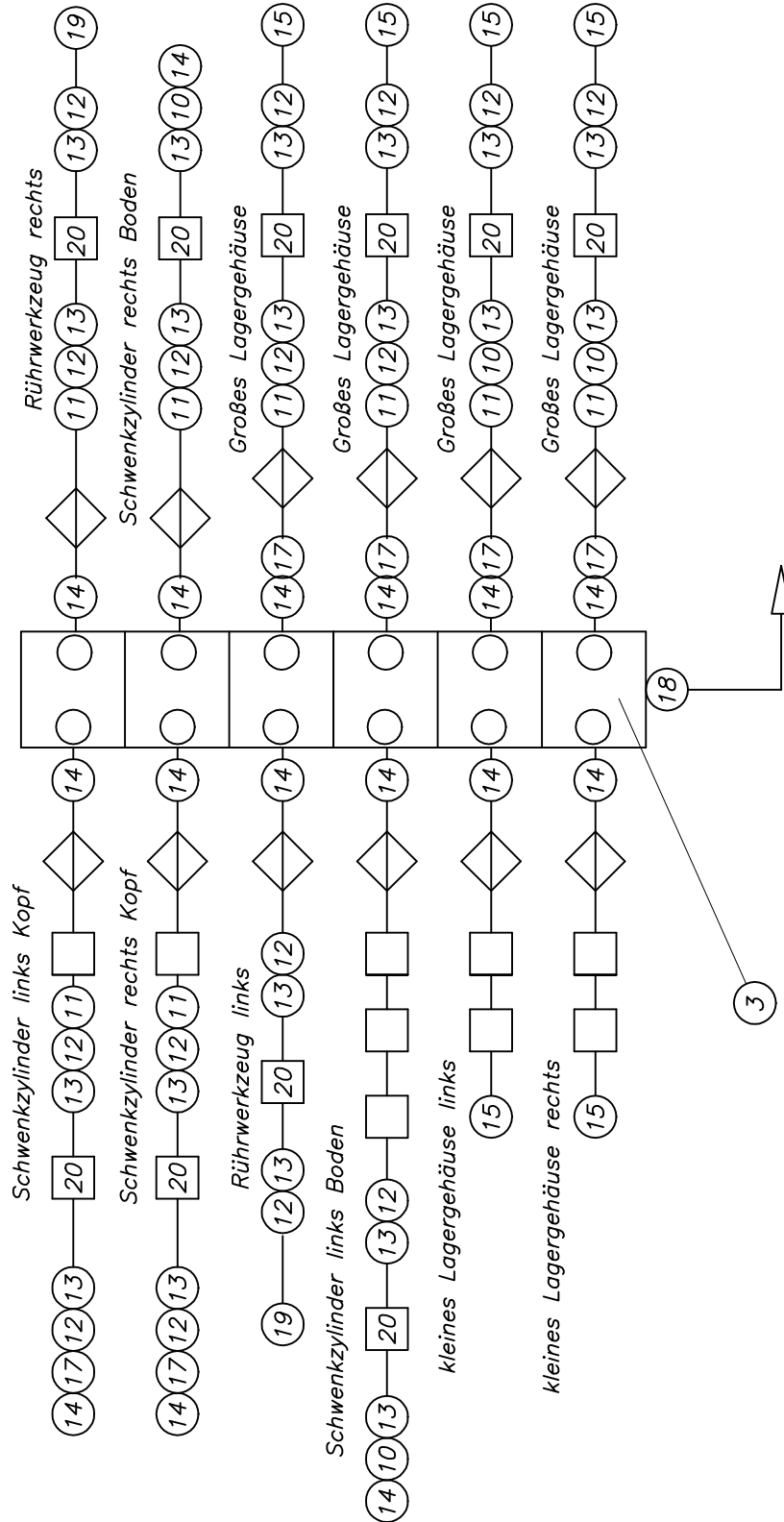
Schmieranlage kpl.
lubrication system cpl.

B 18 5 003a

2



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PARTS LIST

part list	description	created	index	valid from	valid to	
B185003	lubrication system complete	15.10.03 ek	a	29.07.04		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
2	set of pipes for greasing system	WAI106760				1,00 Stk
3	lubrication distributor complete (12) own parts list	WAI105657			0,01	1,00 Stk
10	threaded sleeve, 90 degrees	WAI102643			0,02	4,00 Stk
11	straight couplings L6	WAI105282				8,00 Stk
12	hose connecting piece, DN6, short	WAI100253			0,01	16,00 Stk
13	threaded sleeve	WAI100254			0,01	20,00 Stk
14	straight male stud couplings L6M	WAI100546			0,03	16,00 Stk
15	throttlefree banjo elbows L6M	WAI102284				6,00 Stk
17	adjustable elbow bodies L6	WAI102664			0,02	8,00 Stk
18	straight male stud couplings L6M14 x 1,5	WAI102665			0,04	1,00 Stk
19	male stud LL6M 6 x 1	WAI102603				2,00 Stk
20	plastic pipe 8.4 x 2.1	WAI100255			0,05	6,00 Mtr
21	hexagon screw	WAI102109			0,01	2,00 Stk
24	pipe clip 6 mm (double)	WAI105281				8,00 Stk
25	welding plate for pipe clip	WAI105422			0,03	2,00 Stk
26	hexagon screw M 6 x 60 DIN 931 8.8	WAI104065				3,00 Stk
27	cable tie 200x3.6, black	WAI103137				10,00 Stk

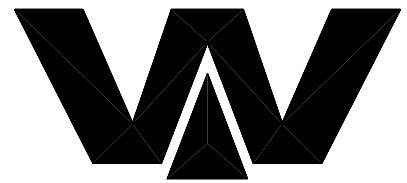


PARTS LIST

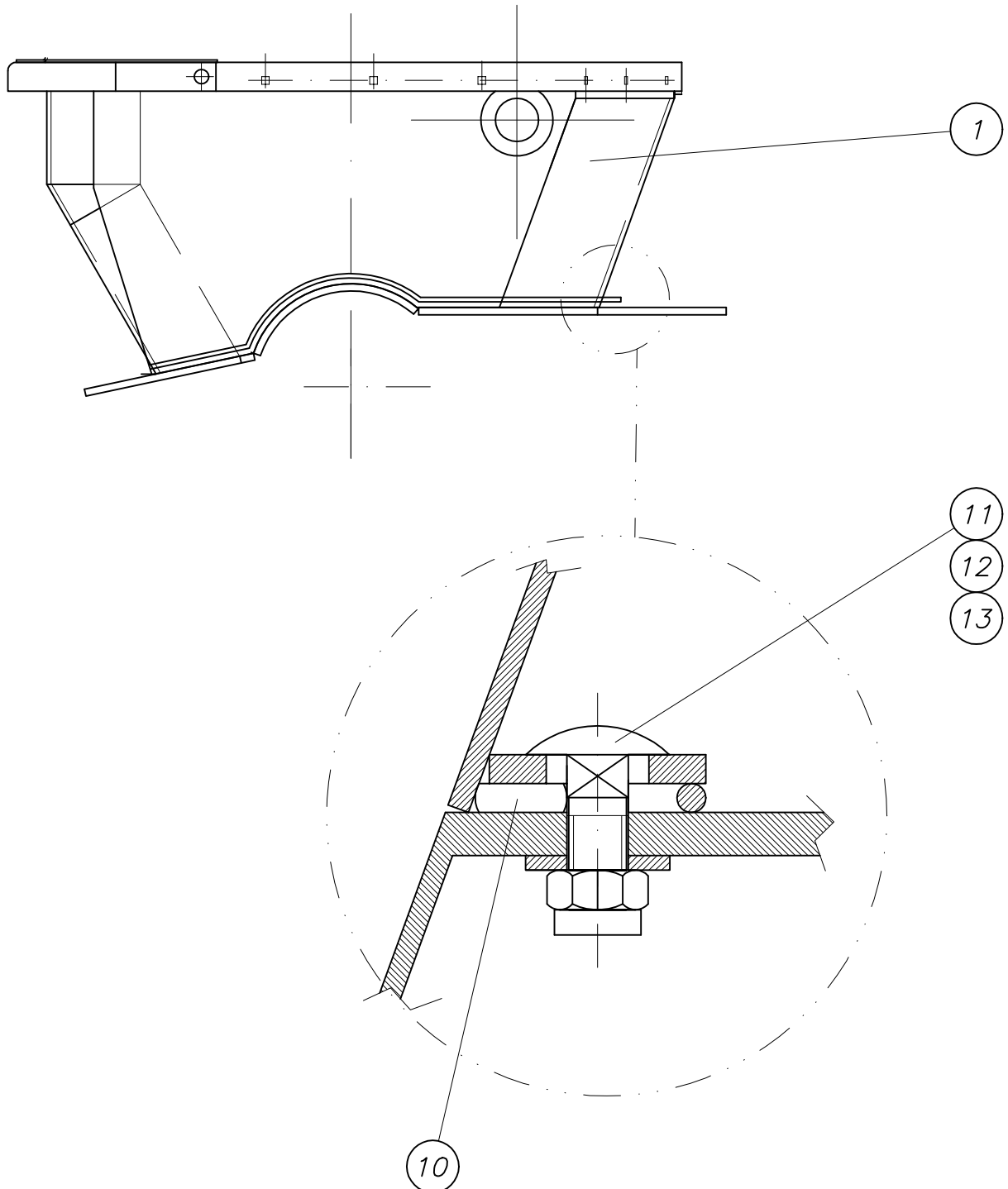
part list	description	created	index	valid from	valid to	
b195065R1	conveying pipe line 6"	20.07.05 TECHNIK				
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	hinge own parts list	B190004			6,00	1,00 Stk
2	pin	B190008 Rd 40x315	1543 669		3,00	1,00 Stk
3	locking pin complete own parts list	B193008		a	3,00	1,00 Stk
4	locking wedge complete own parts list	B194046			1,85	1,00 Stk
10	cheese head screw M 16 x 40	WAI102859				4,00 Stk
11	spring washer A16	WAI103489			0,01	4,00 Stk
12	O-ring 193 x 10	WAI103563			0,05	1,00 Stk
13	cheese head screw M20 x 50	WAI102854				2,00 Stk
22	locking ring	WAI102865				2,00 Stk
23	key ring	WAI104636				2,00 Stk
24	chain 4mm	WAI103732				1,00 mtr

Trichteroberteil kpl.
hopper upper part cpl.

B 22 5 055



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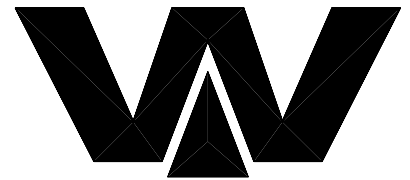


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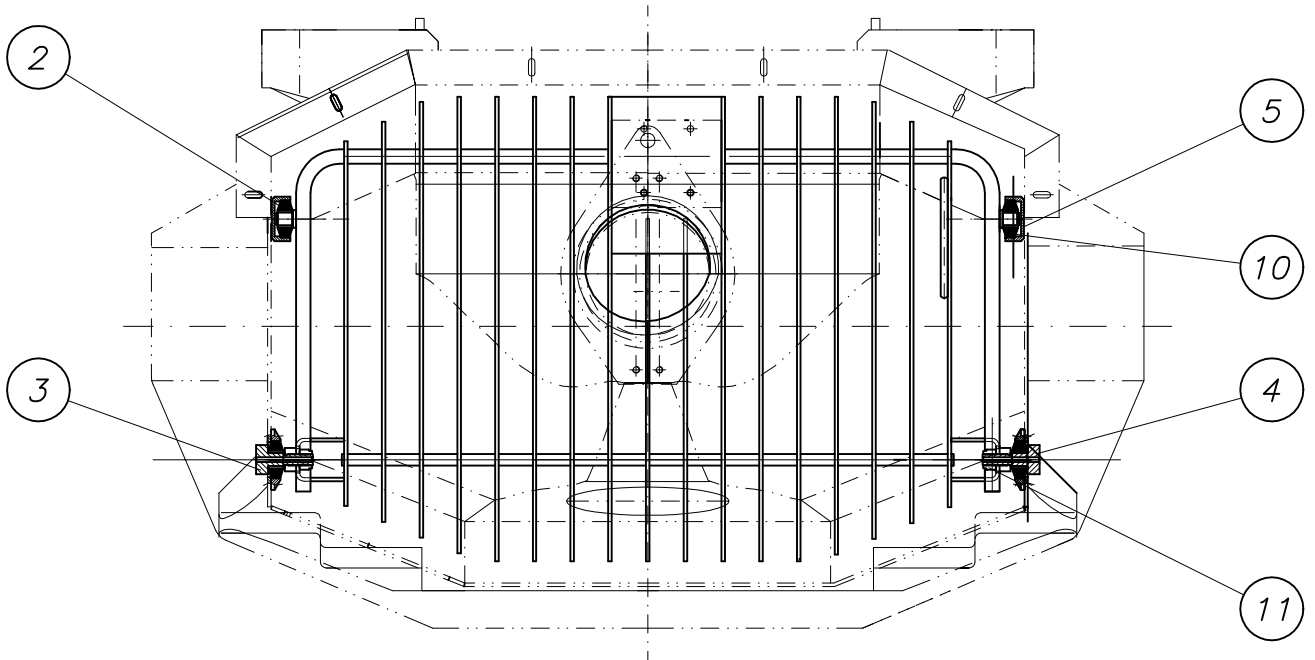
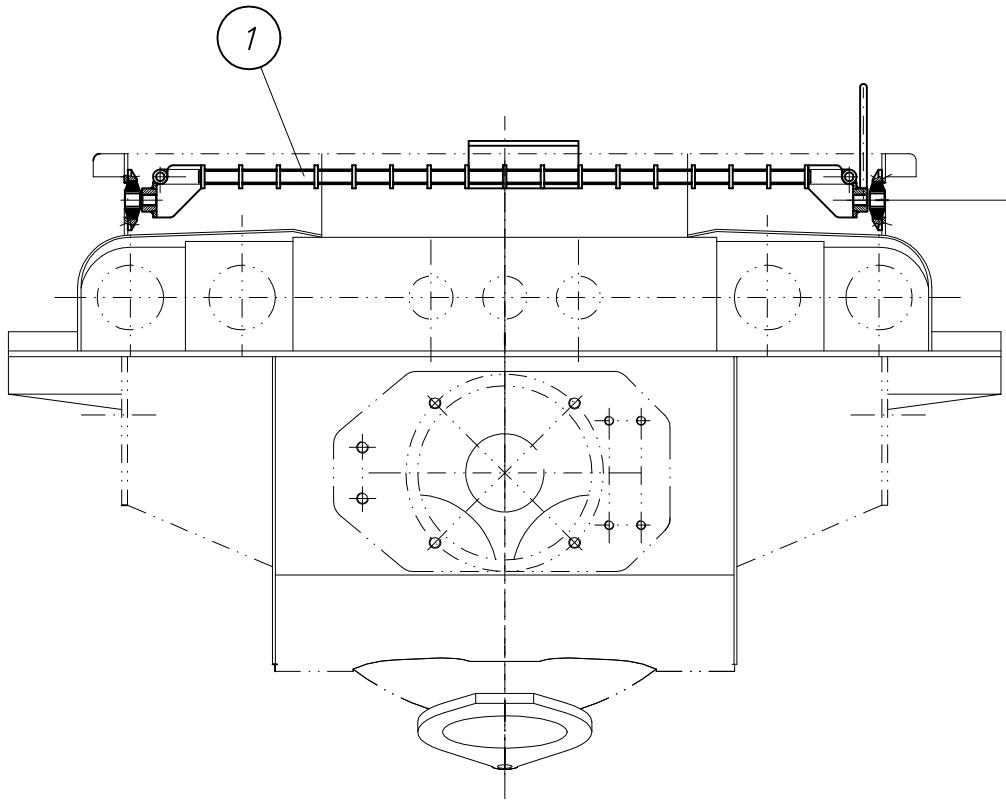
part list	description	created	index	valid from	valid to	
B225055	hopper upper part	11.11.02 Mi				
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	kopper upper part own parts list	B175011		a 30.05.05	86,00	1,00 Stk
10	expanded rubber	WAI103309				4,00 Mtr
11	cup square neck bolt M 16 x 50	WAI105131				4,00 Stk
12	nut M16 DIN 985	WAI102330				4,00 Stk
13	washer DIN 6916 17	WAI101558			0,02	4,00 Stk

Gitterrost kpl.
grid cpl.

B 22 5 040c



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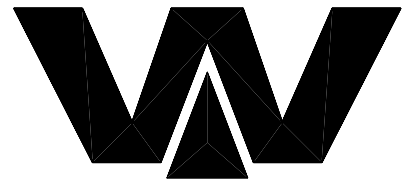


PARTS LIST

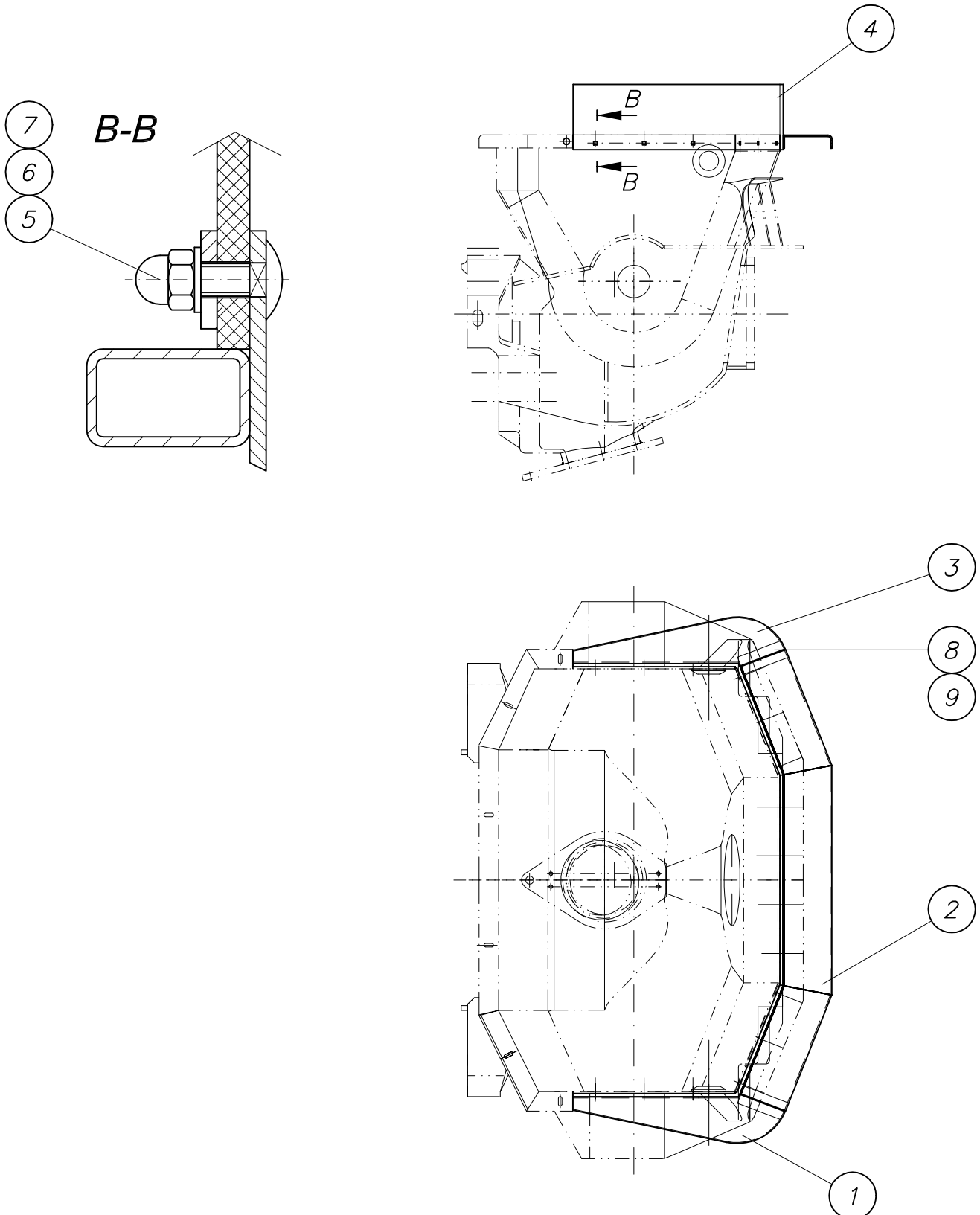
part list	description	created	index	valid from	valid to	
B225040	grid cpl.	29.01.01 Mi	c	19.12.05		
pos	description stock	ident-no dimensions	DIN material	index	weight Kg	quantity unit
1	grate own parts list	B225010		d 21.12.05	33,42	1,00 Stk
2	housing for grating	B223061 Rd 80x20	1013 S355J2G3		0,50	1,00 Stk
3	bolt	B225041 Rd 50x104	1013 St52-3	b 05.04.05	0,20	1,00 Stk
4	bolt	B225085 Rd 50x109	1013 St52-3	a 05.04.05	0,20	1,00 Stk
5	handle for grating own parts list	B225094		a 02.02.06	0,95	1,00 Stk
10	rubber buffer 65 x 22,5 x 26	WAI102490			0,17	4,00 Stk
11	nut M20 DIN 985	WAI106610				2,00 Stk

Gummischürze kpl.
rubber apron cpl.

B 22 5 045a



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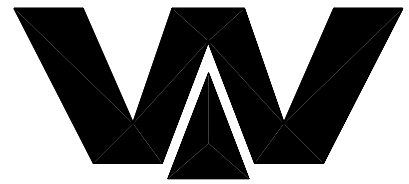


PARTS LIST

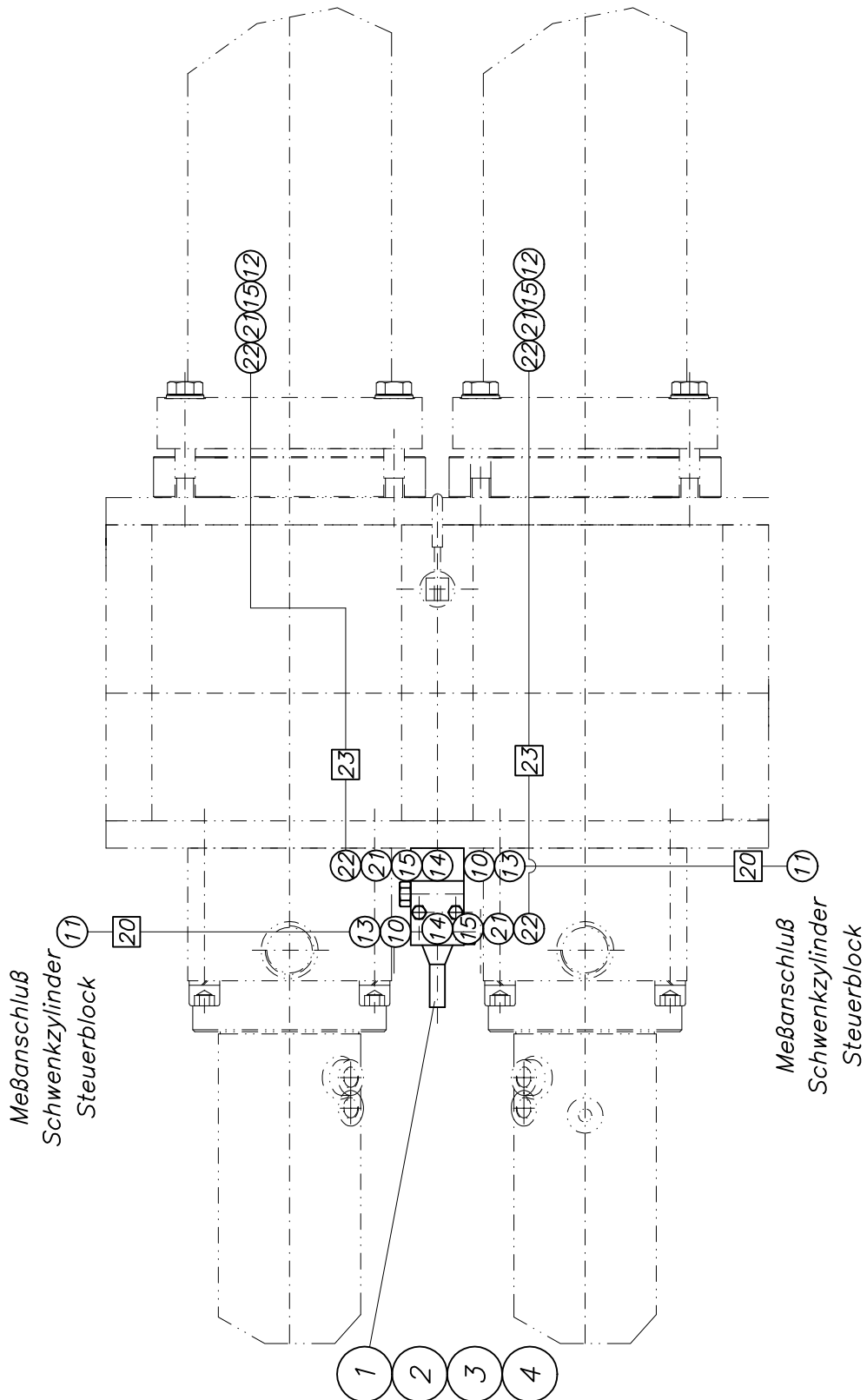
part list	description	created	index	valid from	valid to	
B225045	rubber apron cpl	07.03.01 Mi	a	04.04.03		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	strip	B225042 Bl 4x220x701	1543/EN10029 St37-2	a 04.04.03	2,60	1,00 Stk
2	strip cpl. own parts list	B225053		b 02.03.04	10,00	1,00 Stk
3	strip	B225054 Bl 4x220x701	1543/EN10029 St37-2	b 30.11.04	2,60	1,00 Stk
4	rubber apron	B224013 Gummi 10x200x31		a 25.02.00		1,00 Stk
5	cup square neck bolt M 10 x 30	WAI103972				12,00 Stk
6	washer 10.5	WAI101559			0,00	12,00 Stk
7	cap nut M10	WAI101847				12,00 Stk
8	countersunk screw	WAI103176				4,00 Stk
9	hex. nut M6	WAI102998				4,00 Stk

Förderkolbensmierung kpl.
conveying cyl. lubrication cpl.

B 18 3 006b



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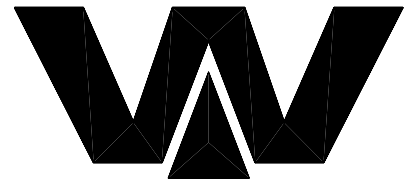


PARTS LIST

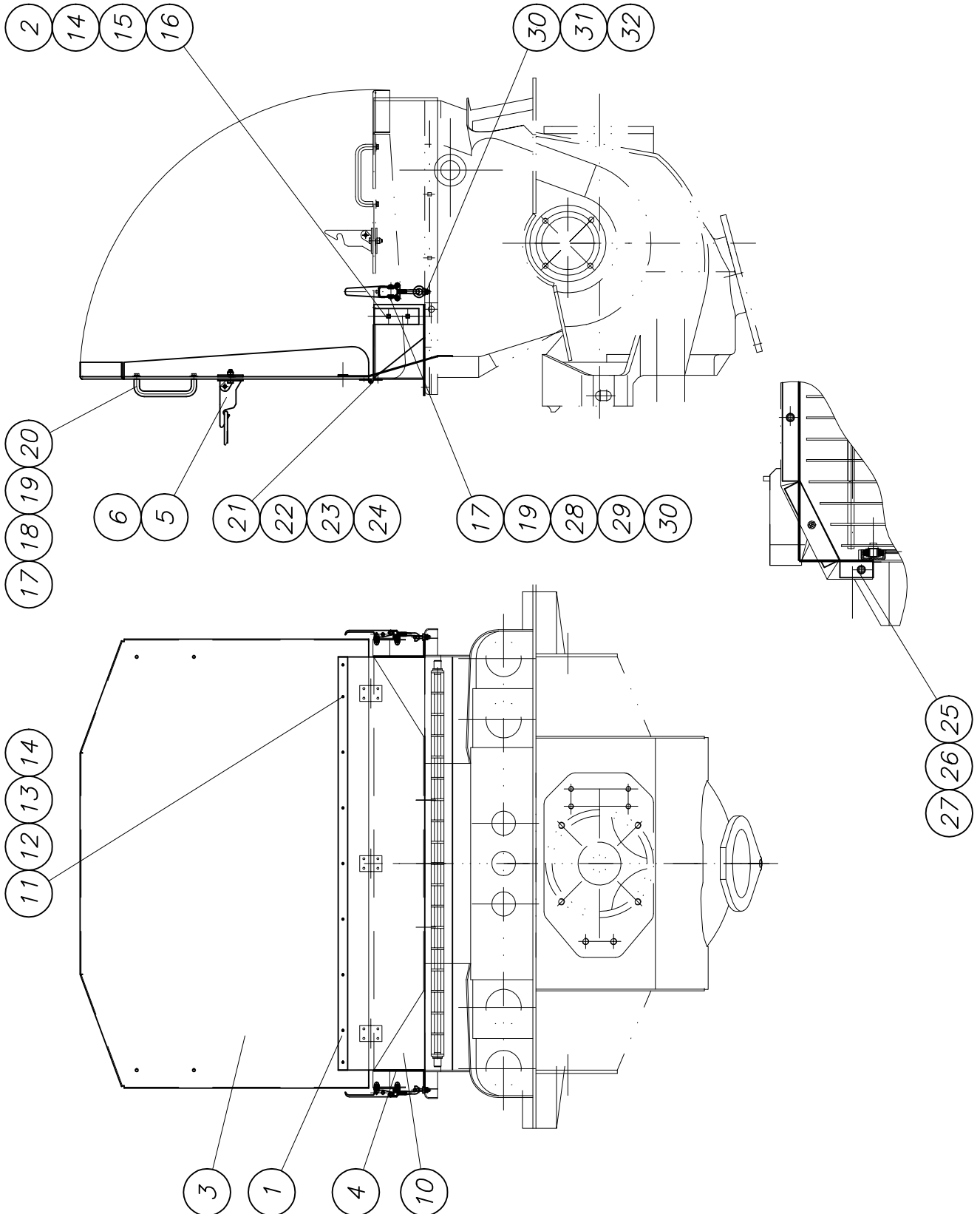
part list	description	created	index	valid from	valid to	
B183006	conveyor cyl. autom. cpl.	15.01.99 Mi	b	01.03.05		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	holder for distributor	B183008 Bl 8x52x95	1543/EN10029 St37-2		0,30	1,00 Stk
2	distributor VSKH 2-D	WAI104402				1,00 Stk
3	hexagon bolt M 8 x 70	WAI105277				2,00 Stk
4	spring washer A8 DIN 127 VERZ.	WAI102205			0,00	2,00 Stk
10	straight male stud couplings L8R 1/4"	WAI105202				2,00 Stk
11	swivel barrel tee L8	WAI100556			0,08	2,00 Stk
12	straight male stud couplings L6M	WAI103737				2,00 Stk
13	adjustable elbow bodies L8	WAI100589				2,00 Stk
14	male stud couplings L6 R 1/4" WD	WAI105434				2,00 Stk
15	adjustable elbow bodies L6	WAI102664			0,02	4,00 Stk
20	hydraulic hose DN 6 x 1000	WAI103234				2,00 Stk
21	hose connecting piece, DN6, short	WAI100253			0,01	2,00 Stk
22	threaded sleeve	WAI100254			0,01	2,00 Stk
23	plastic pipe 8.4 x 2.1	WAI100255			0,05	3,00 Mtr

Trichterabdeckung kpl.
cover for hopper cpl.

B 22 5 090a



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PARTS LIST

part list	description	created	index	valid from	valid to	
B225090	cover for hopper cpl.	18.05.05 hbk	a	26.10.05		
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	plate	B255063 Bl4x30x1280	10029 S235J2G3	a 19.07.05	1,20	1,00 Stk
2	plate	B255064 Bl5x50x140	10029 S235J2G3		0,27	2,00 Stk
3	splash board own parts list	B255065	Alu	c 27.07.05	12,00	1,00 Stk
4	splash board own parts list	B255075			15,00	1,00 Stk
5	hook cpl. own parts list	B224025		a 06.09.05	0,90	1,00 Stk
6	holder	B224021 Rd 10x1060	1013 S355J2G3	a 23.05.05	0,65	1,00 Stk
10	rubber apron	WAI107190				1,00 Stk
11	countersunk head screw M6x20	WAI103153				9,00 Stk
12	washer 6 mm	WAI106432				9,00 Stk
13	spring washer A6	WAI103000				9,00 Stk
14	cup square neck bolt M 10 x 30	WAI103972				4,00 Stk
15	washer 10.5	WAI101559			0,20	4,00 Stk
16	cap nut M10	WAI101847				4,00 Stk
17	hexagon bolt M 8 x 20	WAI101837				10,00 Stk
18	washer 8.4 DIN9021	WAI102882				4,00 Stk
19	spring washer A8 DIN 127 VERZ.	WAI102205			0,00	10,00 Stk
20	bow grip	WAI104441				2,00 Stk
21	hinge	WAI103237			0,10	3,00 Stk
22	countersunk screw	WAI103176				12,00 Stk
23	washer	WAI103572				12,00 Stk

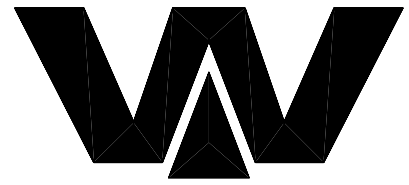


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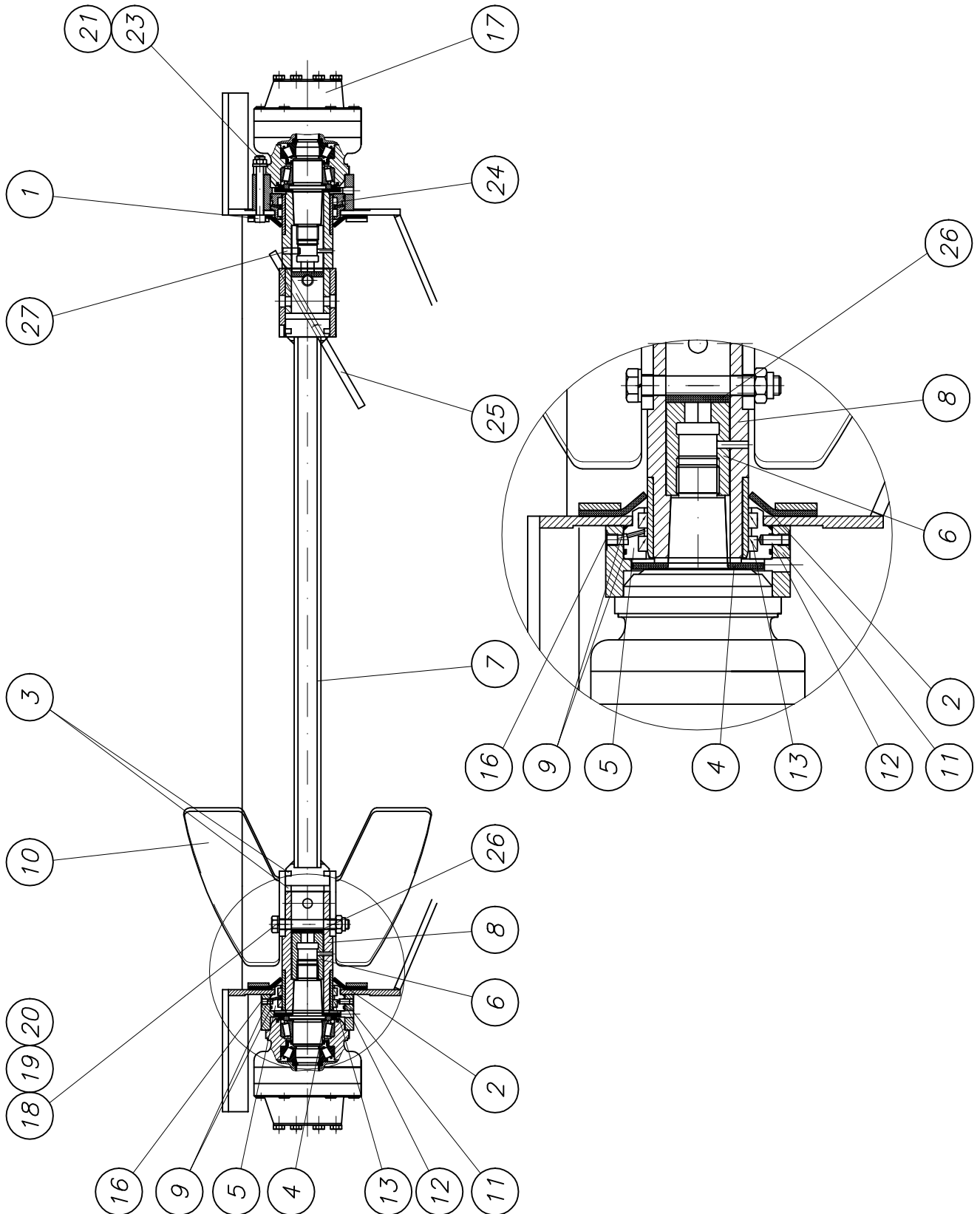
part list	description	created	index	valid from	valid to	
B225090	cover for hopper cpl.	18.05.05 hbk	a	26.10.05		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
24	hex. nut M6	WAI101624				12,00 Stk
25	cup square neck bolt M 10 x 25	WAI103971				6,00 Stk
26	hex. nut M10 DIN985 8.	WAI102125			0,01	6,00 Stk
27	washer 10.5	WAI101559			0,20	6,00 Stk
28	excentric lever, TUB043050	WAI109856				2,00 Stk
29	cap nut M8	WAI104933				6,00 Stk
30	washer 8.4	WAI101625				8,00 Stk
31	ring screw M 08	WAI109871			0,10	2,00 Stk
32	stop nut M8 DIN985 8. VERZ.	WAI102111			0,05	2,00 Stk

Rührwerk mit Antrieb kpl.
agitator with drive cpl.

B 25 5 080



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PARTS LIST

part list	description	created	index	valid from	valid to	
B255080	agitator with drive	13.06.05	TECHNIK			
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	washer cpl. own parts list	B255092			1,00	2,00 Stk
2	seal disc	B255044 5xd 240	Gummi 70 Shore	a 31.03.04		2,00 Stk
3	sealing	B255083 Gummi 8x 76x 76	Gummi 60Shore			4,00 Stk
4	seal disc	B254109 5xDurchm.110	Gummi 60 Sho			2,00 Stk
5	sealing carrier	B255078 Rd 140x 50	DIN 1013 S355J2G3		0,31	2,00 Stk
6	shell	B255025 Rd 50x84	1013 S355J2G3	a 17.09.03	0,70	2,00 Stk
7	agitat shaft complete own parts list	B255079				1,00 Stk
8	shaft	B255028 Rd 85x208	1013 S355J2G3	c 01.07.05	5,00	2,00 Stk
9	O-ring 120 x 3	WAI108298				4,00 Stk
10	agitator cpl. left own parts list	B255085			4,50	1,00 Stk
11	motor support	B255076 Bl. 70x 155x 15	DIN EN10029 S235J2G3		4,80	2,00 Stk
12	set screw M 10x1x 20	WAI109709				2,00 Stk
13	groove ring 85-100-11.5	WAI102544			0,02	4,00 Stk
16	male stud LL6M 6 x 1	WAI102603				2,00 Stk
17	hydraulic motor MCR 3D 280 own parts list	WAI101240			28,00	2,00 Stk
18	washer DIN 6916 17	WAI101558			0,02	4,00 Stk
19	nut M16 DIN 985	WAI102330				4,00 Stk
20	hexagon bolt	WAI107513			0,21	4,00 Stk
21	hex. nut M12 DIN 985 8. VERZ.	WAI101626				2,00 Stk
23	washer	WAI102962			0,01	8,00 Stk

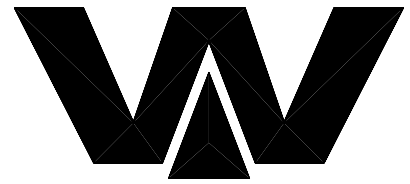


PARTS LIST

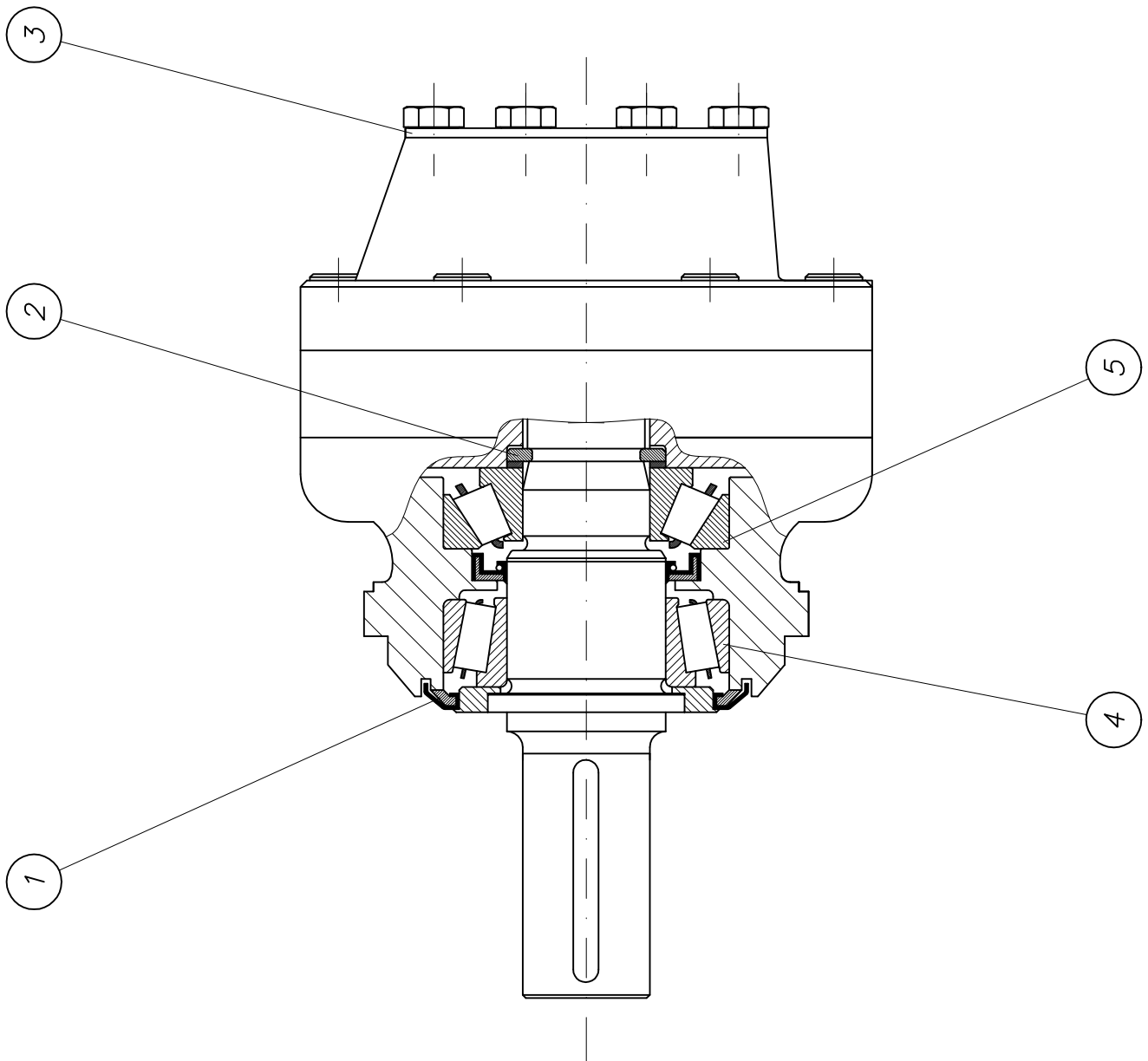
part list	description	created	index	valid from	valid to	
B255080	agitator with drive	13.06.05	TECHNIK			
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
24	wear sleeve	B253020 Rohr 101.6x13.5	2448 StE690	b 30.03.99	0,34	2,00 Stk
25	agitator cpl. right own parts list	B255088		a 28.07.05	4,50	1,00 Stk
26	seal disc	B255057 8xD53	Gummi 70 Shore			2,00 Stk
27	straight pin 10 H 6 x 30	WAI103065				2,00 Stk

Hydraulikmotor
hydraulic engine

WAI 101240



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Baumaschinen GmbH

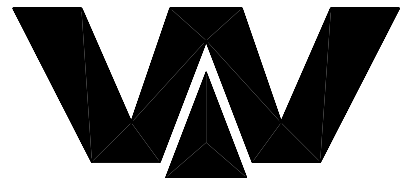




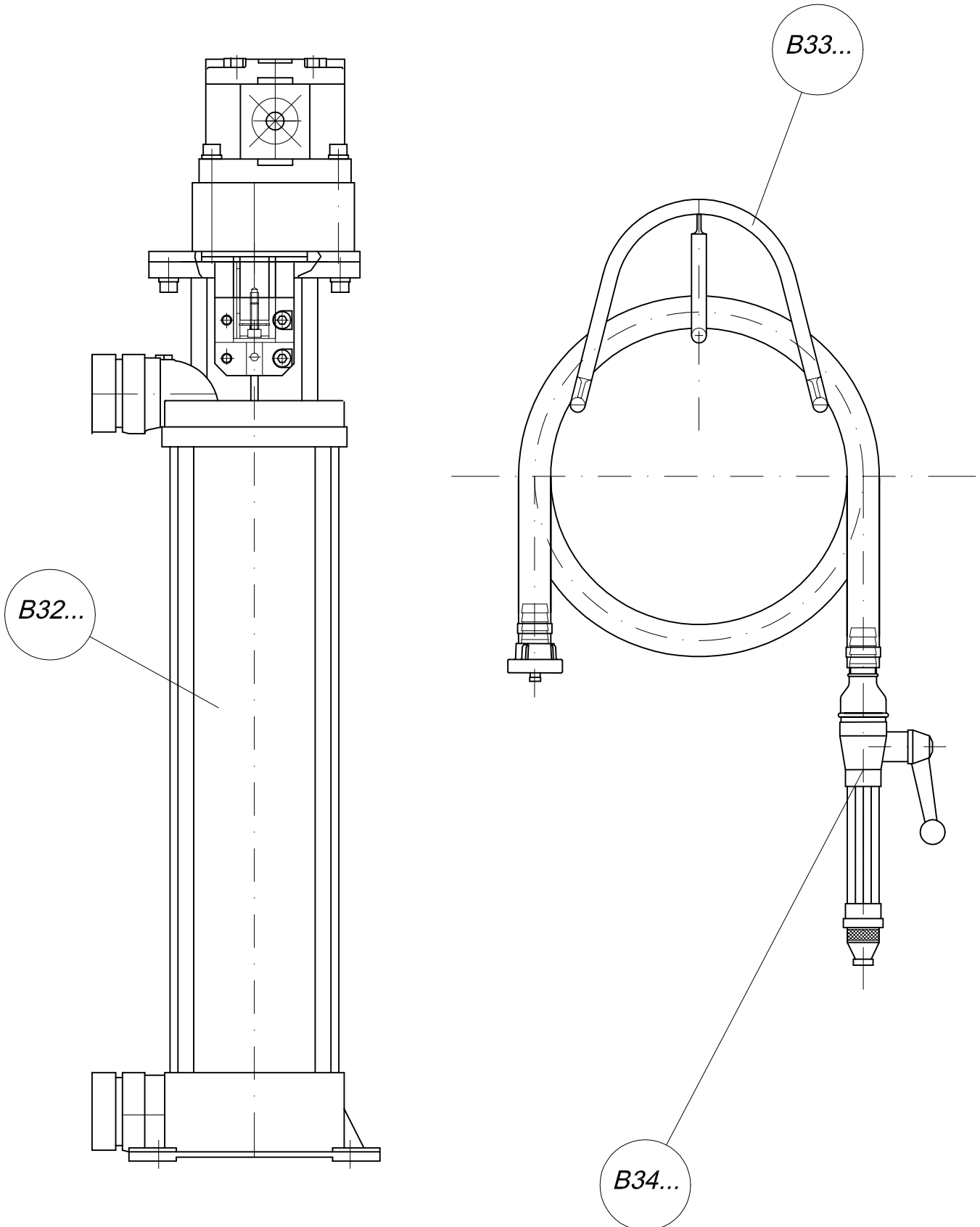
PARTS LIST

part list	description	created	index	valid from	valid to	
WAI101240	hydraulic motor MCR 3D 280	27.08.99 Mi				
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	sealing set own parts list	WAI101241			0,10	1,00 Stk
2	split ring	WAI104395				1,00 Stk
3	cover f. mcr3 hydraulic motor	WAI104755				1,00 Stk
4	roller bearing 850717	WAI105715			0,70	1,00 Stk
5	roller bearing no. 851416	WAI105716			0,80	1,00 Stk

Übersicht B 30 - B 39
over view B 30 - B 39



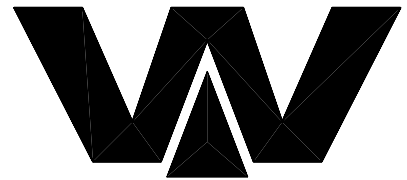
*Waitzinger
Baumaschinen GmbH*



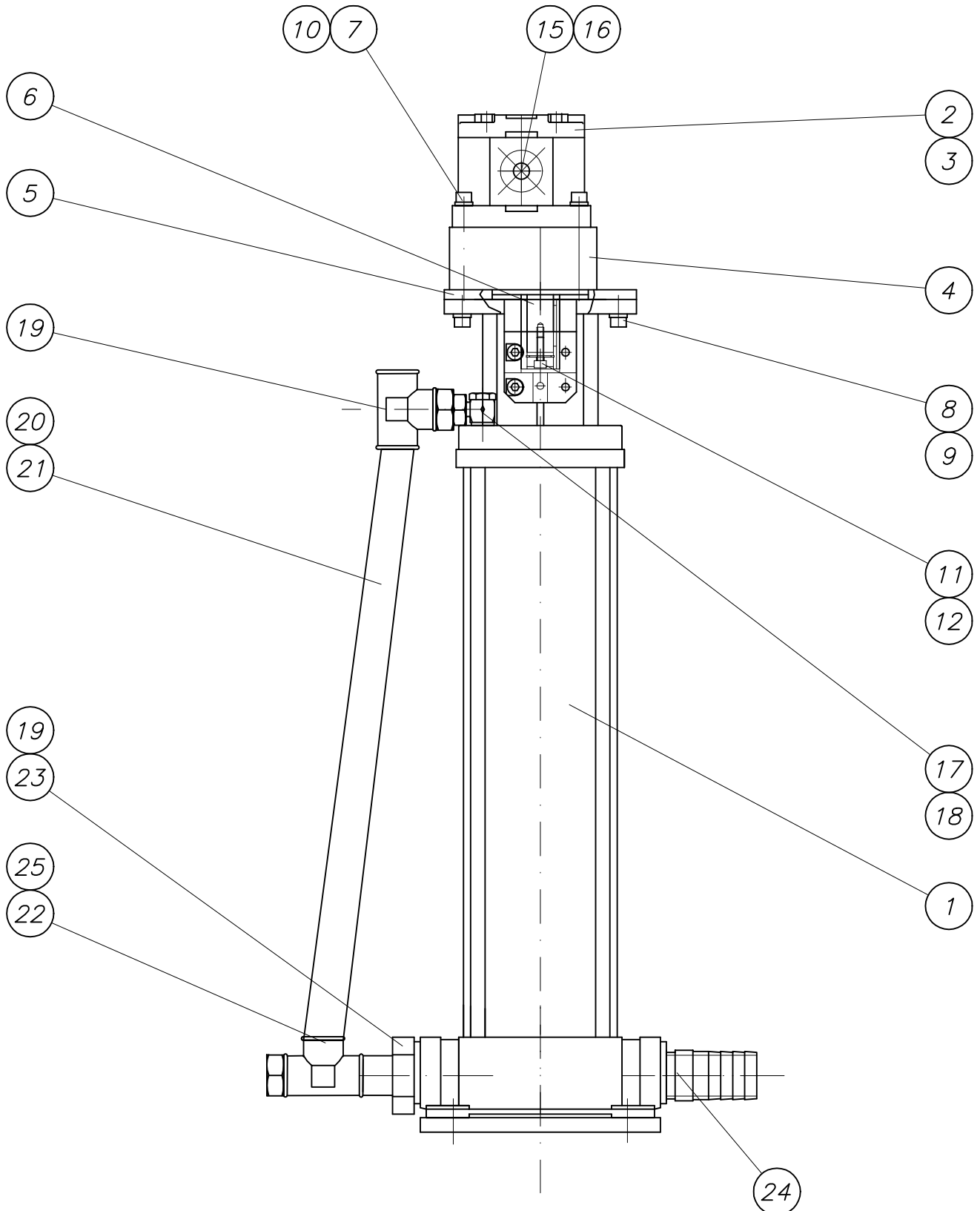
Wasserpumpe kpl.

water pump cpl.

B 32 3 070



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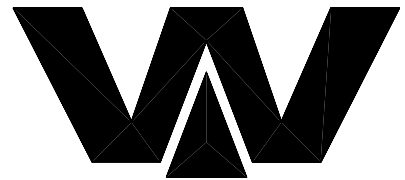


PARTS LIST

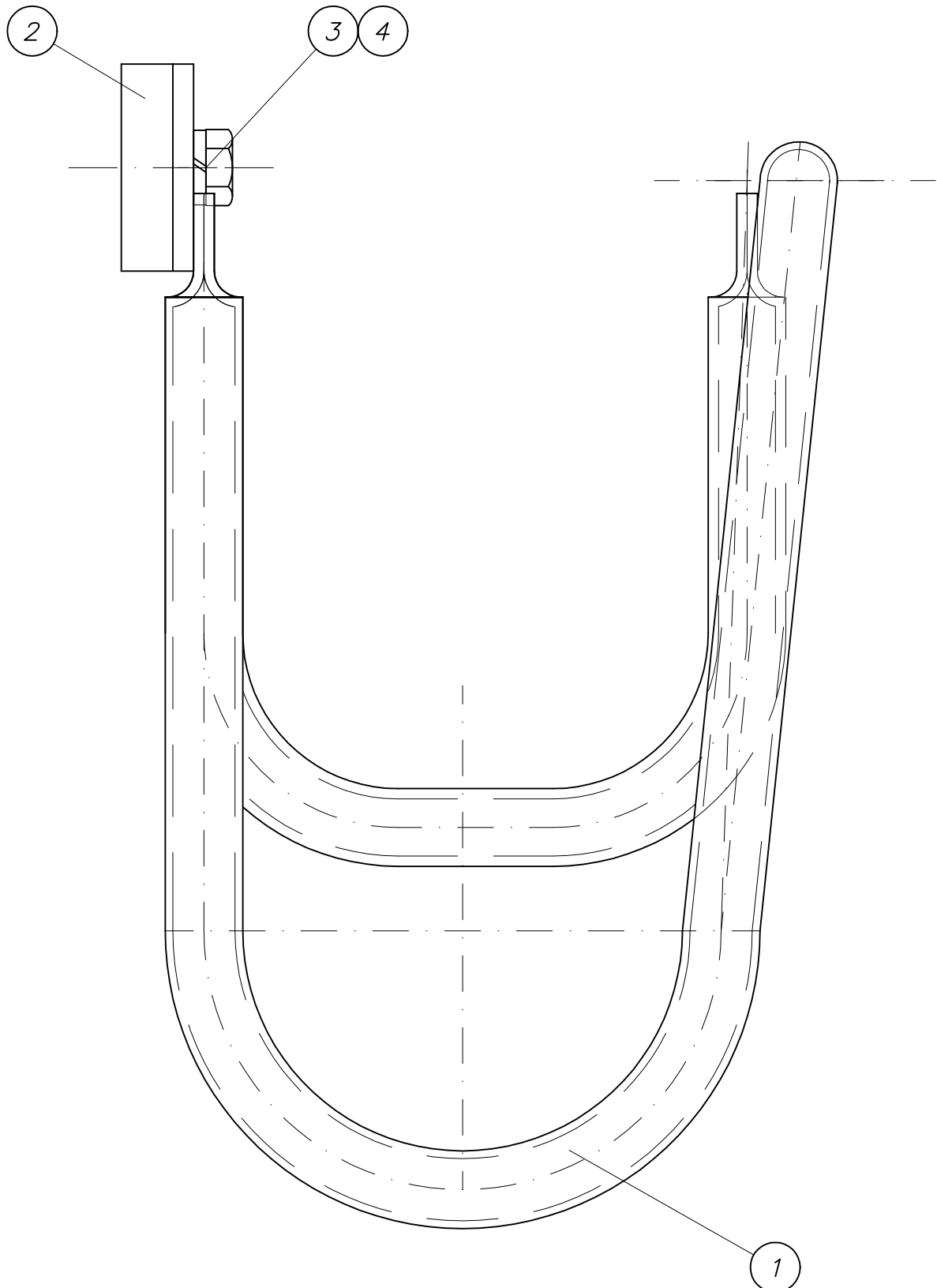
part list	description	created	index	valid from	valid to	
B323070	water pump with drive	02.04.03 rhbk				
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	water pump INV	WAI108082				1,00 Stk
2	gear motor own parts list	WAI105922				1,00 Stk
3	splined coupling	WAI102916				1,00 Stk
4	belt pulley support	WAI102915				1,00 Stk
5	flange	B323061 Rd 170 x12	1013 S235J2G3		1,35	1,00 Stk
6	coupling piece	B323019 Rd 38x58	670 ST50-k			1,00 Stk
7	alien bolt M 8x70	WAI105929				4,00 Stk
8	alien bolt M 8x25	WAI105930				5,00 Stk
10	spring washer	WAI100235			0,00	8,00 Stk
11	locking ring	WAI105931				1,00 Stk
12	washer	B323023 Rd 22x6	670 St50-2k		0,05	1,00 Stk
15	elbow flange coupling L15-40	WAI102678			0,23	1,00 Stk
16	elbow flange coupling L12-35	WAI105921			0,23	1,00 Stk
17	bow	WAI104163				1,00 Stk
18	thread red.adaptors"3/4-3/8"	WAI100347			0,09	1,00 Stk
19	t-piece	WAI103590				2,00 Stk
20	hose	WAI102117				0,50 Mtr
21	hose clamp 25-28 mm	WAI108309				4,00 Stk
22	hose socket	WAI105993				1,00 Stk
23	double nipple 3/4"	WAI103566				1,00 Stk
24	nipple	B323059 Rohr 42.4x4.5x9	2448 S235J2G3		0,30	1,00 Stk
25	connecting piece waterpump	B323062 Rohr 42,2x4.5x6	2448 S235J2G3		0,30	1,00 Stk

Halter für Wasserschlauch kpl.
holder for water pipe cpl.

B 33 0 020



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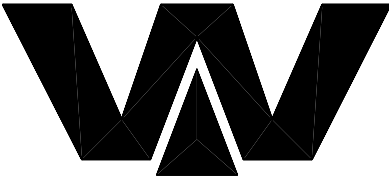




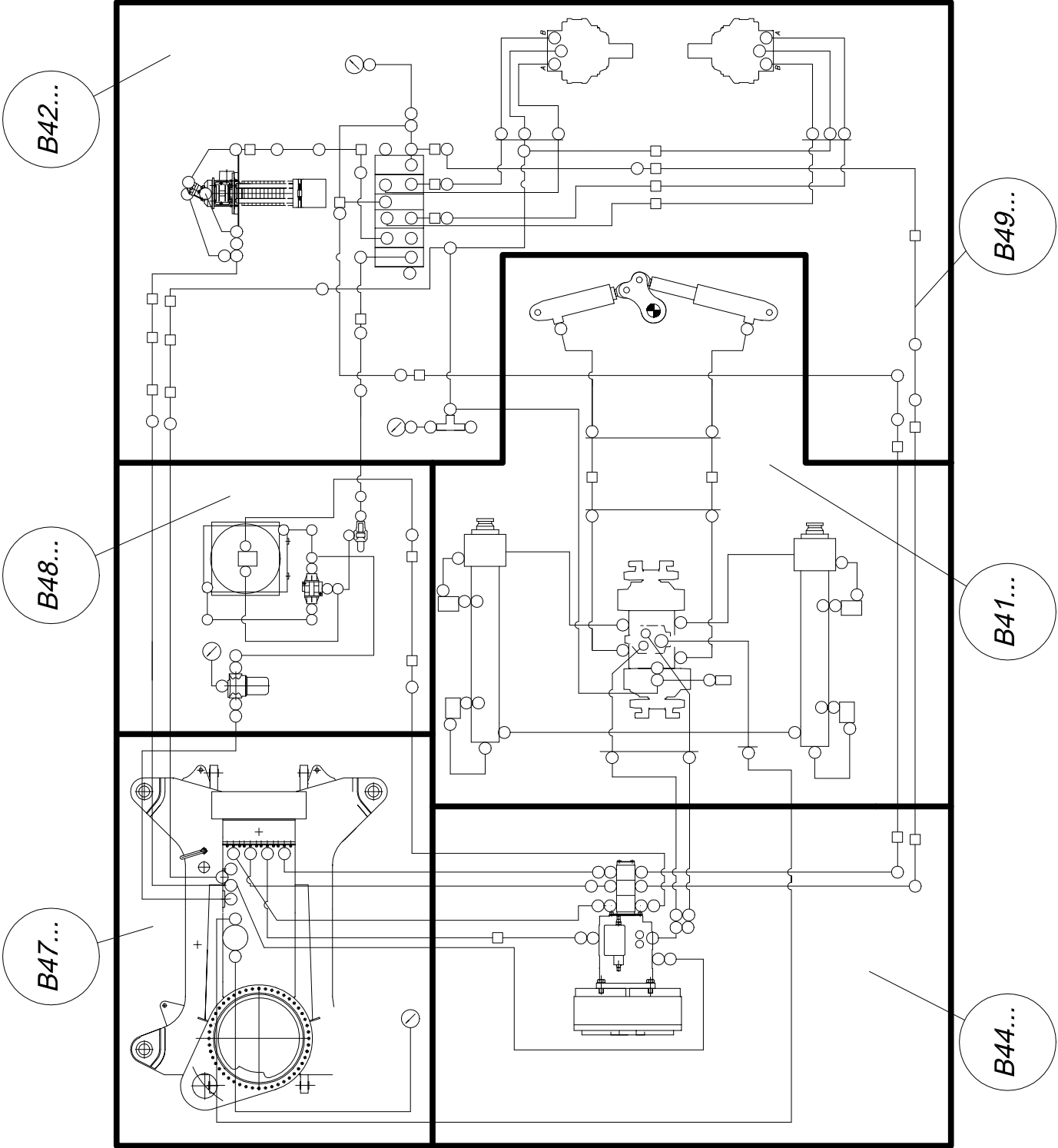
PARTS LIST

part list	description	created	index	valid from	valid to	
B330020	holder for water hose	06.06.02 ek				
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	holder for water hose own parts list	B330015			1,00	1,00 Stk
2	flat bar	B330018 Bl 10x40x260	1543 St 37-2	a 27.09.02	0,30	1,00 Stk
3	hexagon bolt M 8 x 12 DIN 933 8.8	WAI103274				2,00 Stk
4	spring washer A8 DIN 127 VERZ.	WAI102205			0,00	2,00 Stk

Übersicht B 40 - B 49
over view B 40 - B 49

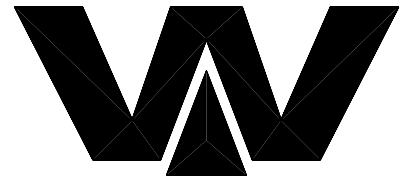


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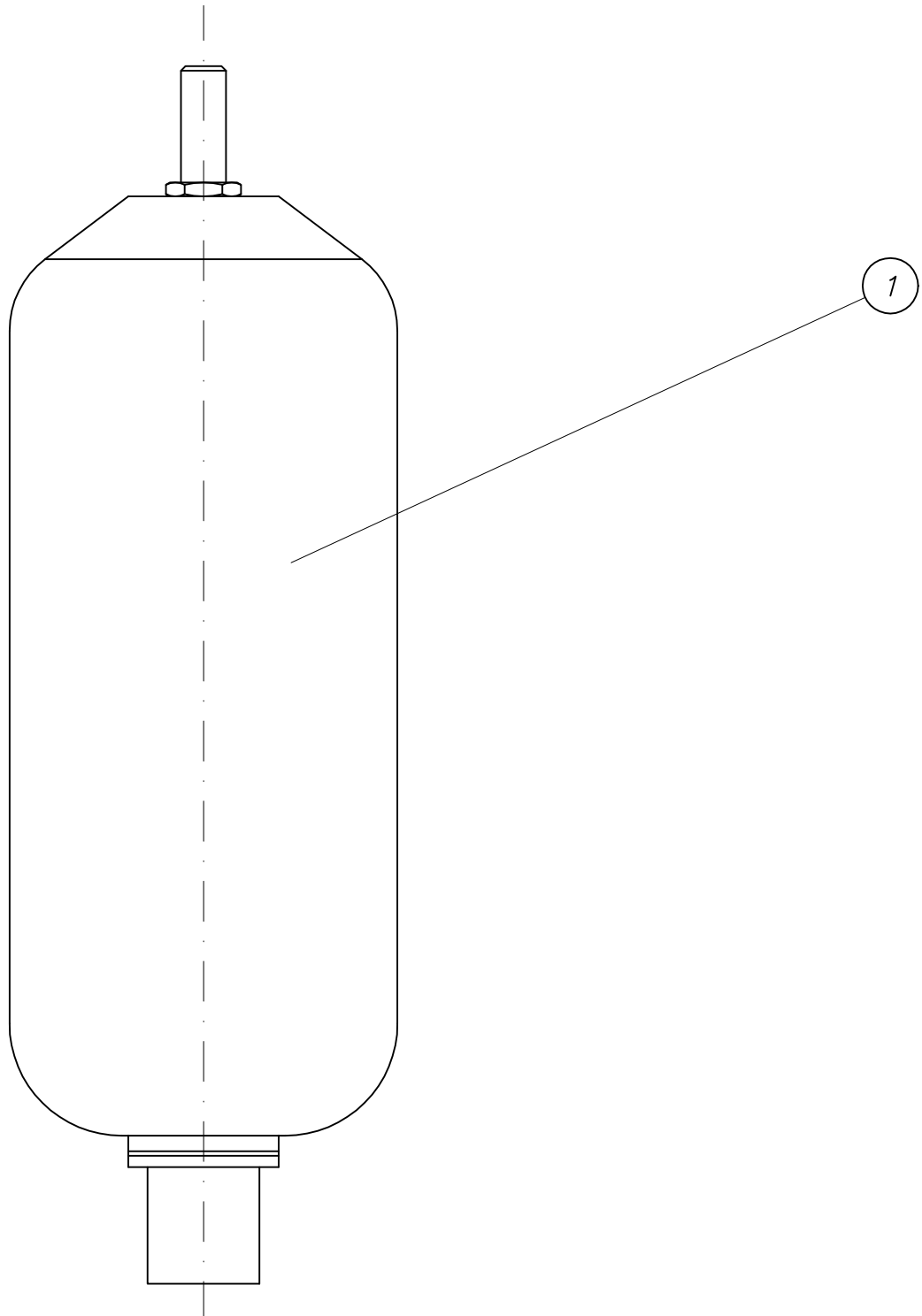


Blasenspeicher
hydraulic accumulator

WAI 103616



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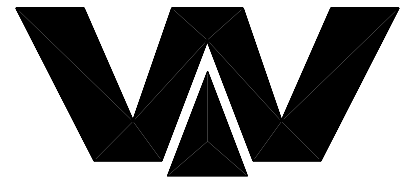




PARTS LIST

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WAI103616	hydraulic accumulator 6 liter	01.09.99 Mi				
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	spare bubble for hydraulic accumulator	WAI105555				1,00 Stk

Übersicht B 50 - B 59
over view B 50 - 59



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B51...

Elektroschaltplan
wiring diagram

B54...

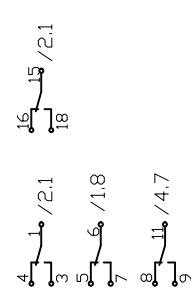
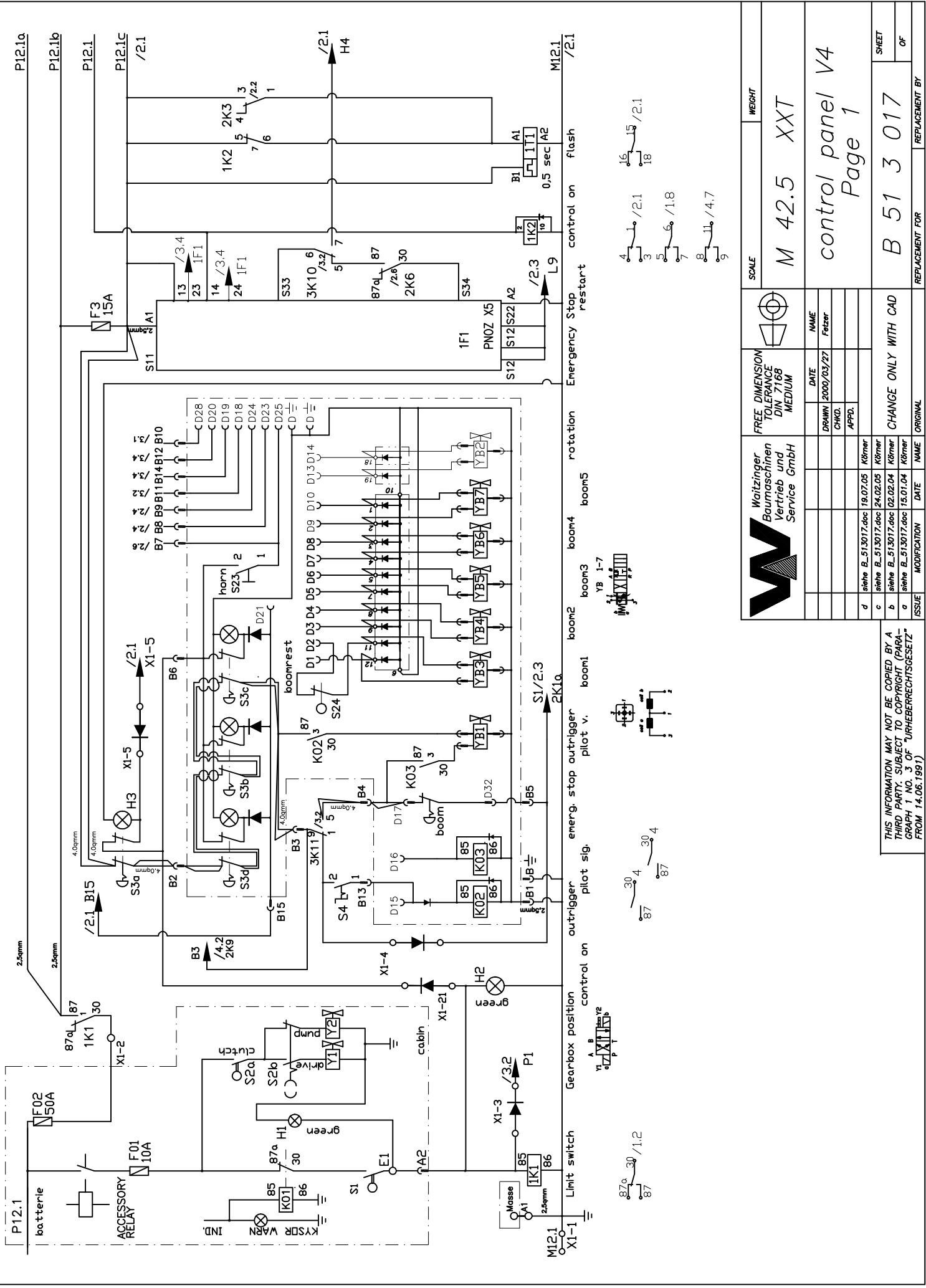
Drehzahlverstellung
rpm adjustment

B56...

Kabelbaum
cable loop

B56...

Zubehör
accessories



SCALE		WEIGHT	
M 42.5		XXT	
control panel V4		Page 1	
FREE DIMENSION TOLERANCE DIN 7185 MEDIUM	DATE	NAME	
	2000/03/27	Felzer	
	CHKD.		
	APPD.		
d	siehe B. 513017.doc	19.07.05	Körner
c	siehe B. 513017.doc	24.02.05	Körner
b	siehe B. 513017.doc	02.02.04	Körner
a	siehe B. 513017.doc	15.01.04	Körner
ISSUE	MODIFICATION	DATE	NAME
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REPLACEMENT FOR		REPLACEMENT BY	
B 51 3 017		SHEET	
		OF	

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P12.2a P12.2b P12.2c P12.2d

/1.8 /3.8 S15/S16

M12.2 /1.8

16 L 18 /1.8 1 T1 15

/1.3 B15 /1.4 XI-5 /1.8 H4

H5 2 /2K3 10 xi-6 A24

A4 90 °C S5

P1 H6 H7 H6q

S6 12 1 4 5 F4 10A F9 5A 2K1a 3 12 4 5 8 9 1

B8 /1.5 B9 /1.5 S7 1.0-1.1 1 2 3 18 15 2 T2

RPM + RPM - RPM low relay

B1 10 sec. A2 2 T2 A1 2 T2 2K5 10 2 2K4 10 2 2K9 14 8 12 13 2K1a 14 1

Horn Unloader valve

B7 /1.5 1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

Grid sensor

1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

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1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

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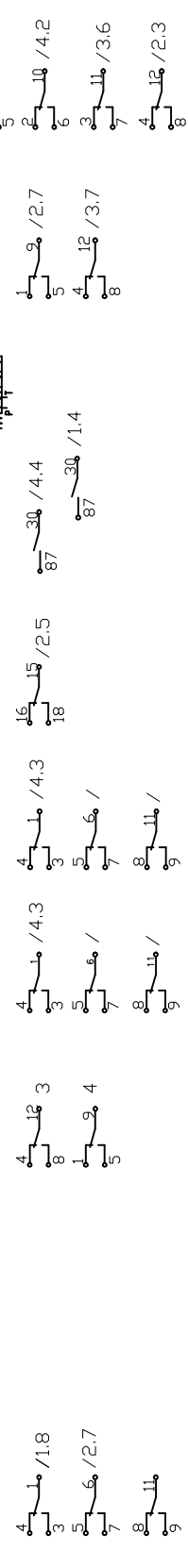
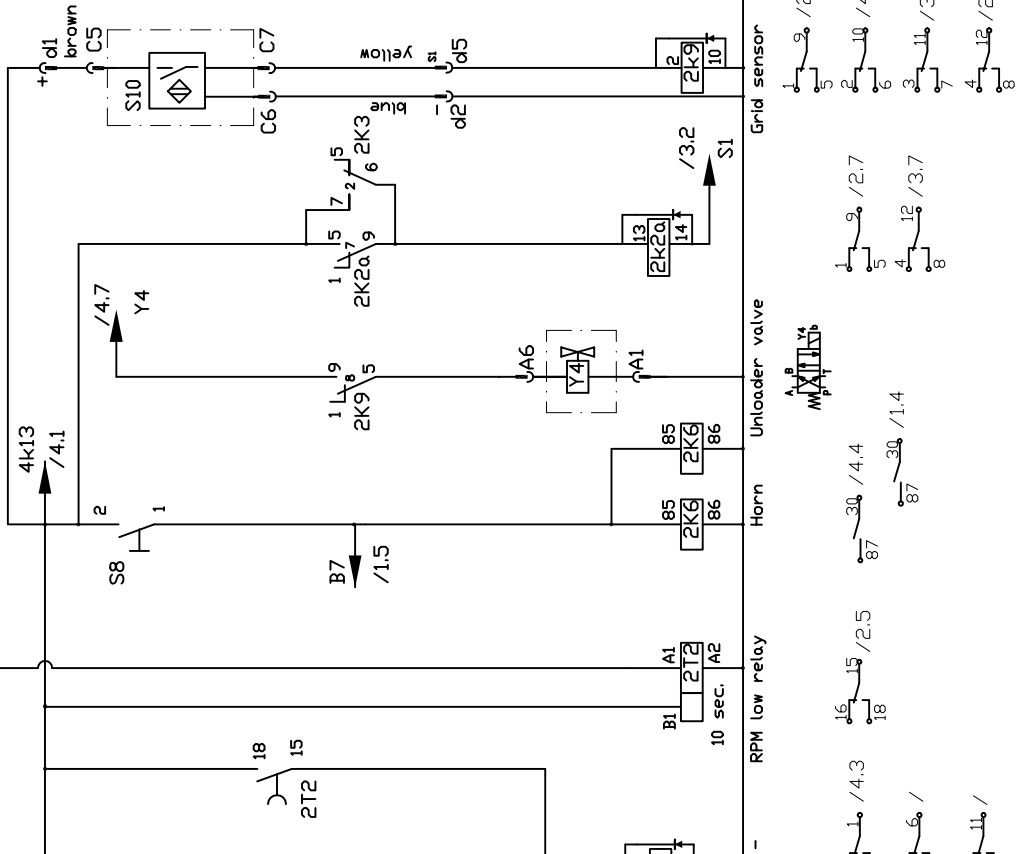
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1 9 8 2K9 5 1 1.7 1.5 2K2a 1 5 7 2 6 2K3 6 2K2a 13 14 2K9 10 2

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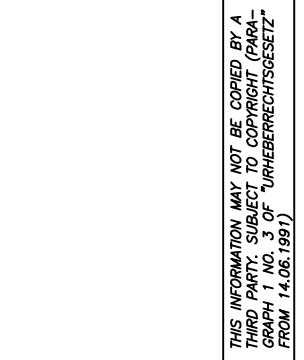
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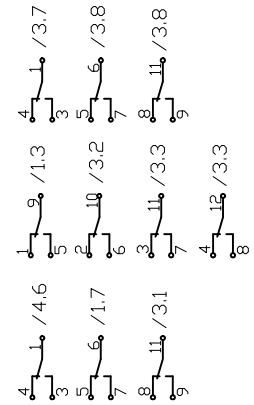
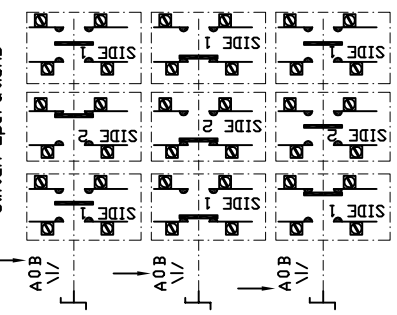
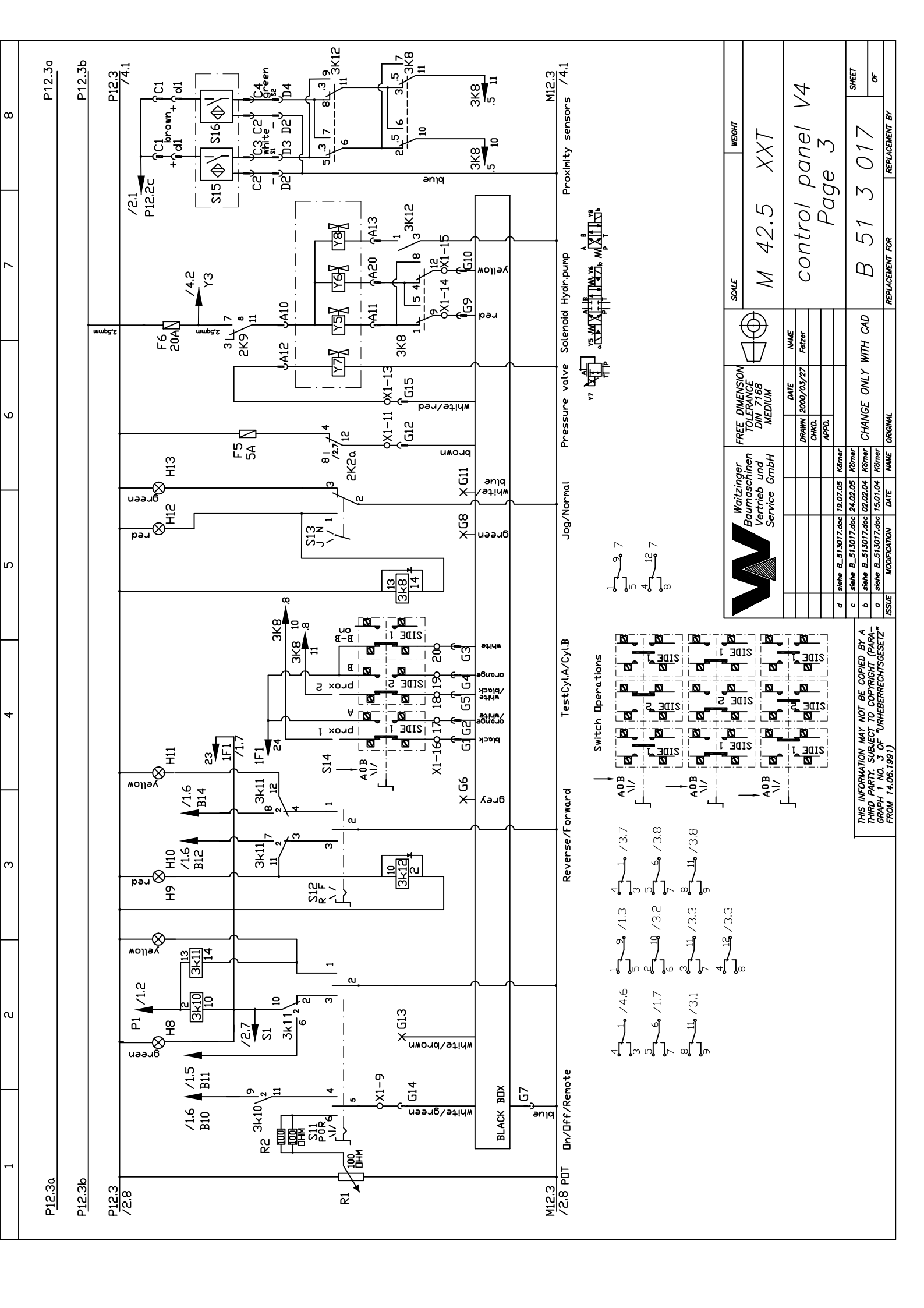
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SCALE		WEIGHT	
M 42.5		XXT	
control panel V4 Page 2			
FREE DIMENSION	DATE	NAME	
TOLERANCE DIN 7185 MEDIUM	2000/03/27	Fetzer	
	CHKD.		
	APPD.		
d	siehe B_513017.doc	19.07.05	Körner
c	siehe B_513017.doc	24.02.05	Körner
b	siehe B_513017.doc	02.02.04	Körner
a	siehe B_513017.doc	15.01.04	Körner
ISSUE	MODIFICATION	DATE	NAME
CHANGE ONLY WITH CAD			
REPLACEMENT FOR		REPLACEMENT BY	
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		OF	

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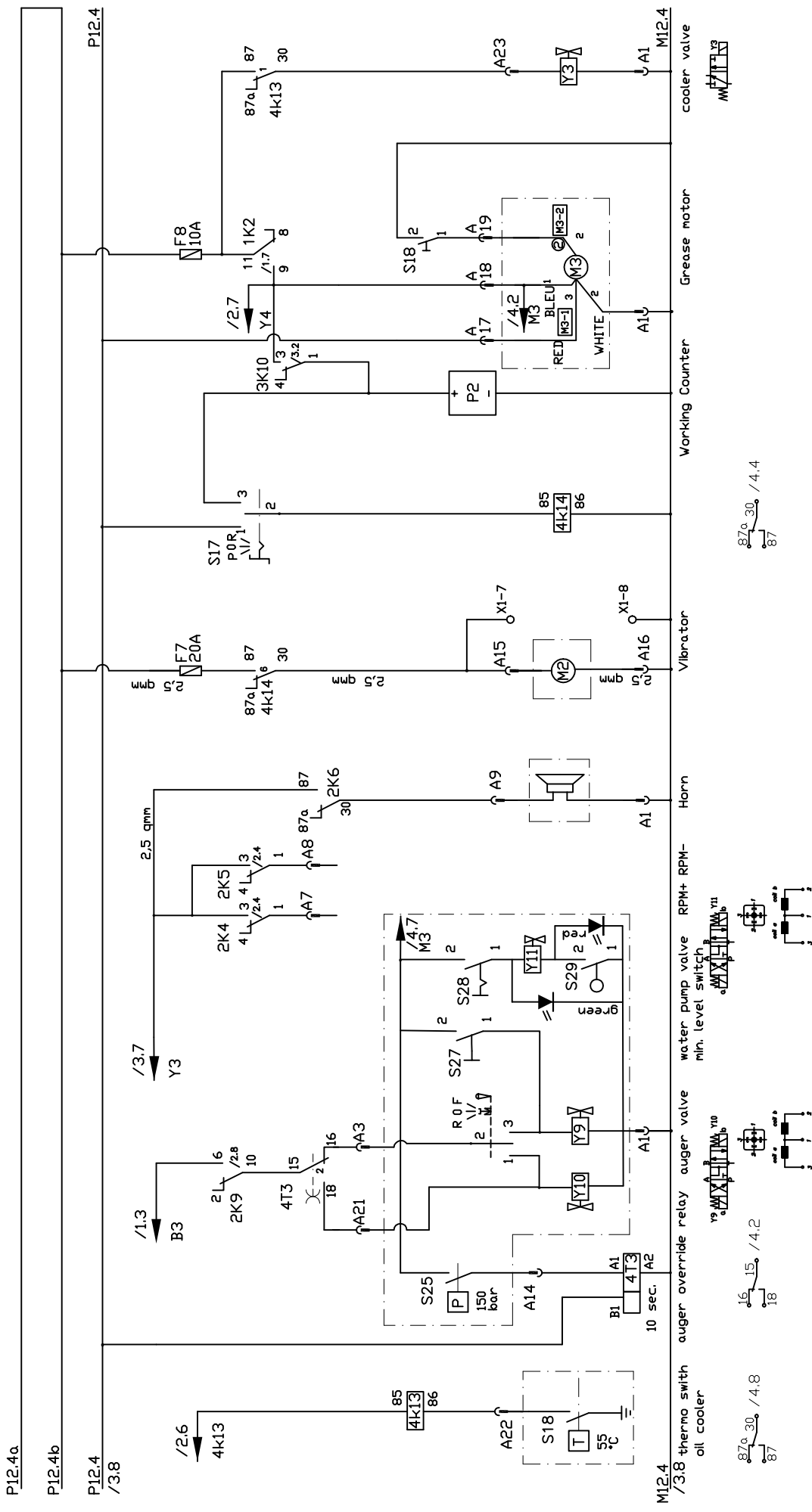




SCALE M 42.5 control panel V4 Page 3		WEIGHT 	
FREE DIMENSION TOLERANCE DIN 7168 MEDIUM		DATE DRAWN 2000/03/27 Felzer CHKD. APPD.	
Waitzinger Baumaschinen Vertrieb und Service GmbH		NAME Körner Körner Körner	
MODIFICATION siehe B_513017.doc 19.07.05 siehe B_513017.doc 24.02.05 siehe B_513017.doc 02.02.04		DATE 15.01.04 15.01.04 15.01.04	
ORIGINAL CHANGE ONLY WITH CAD		REPLACEMENT BY B 51 3 017	
SHEET OF		REPLACEMENT FOR 	

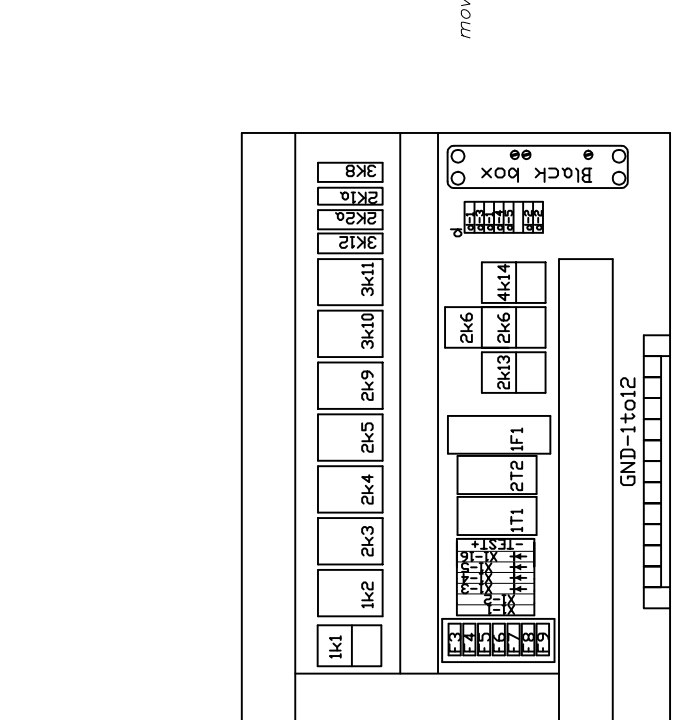
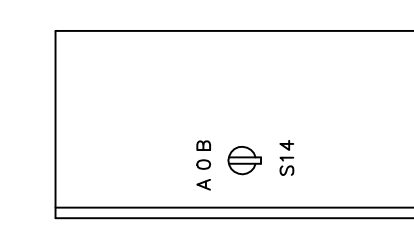
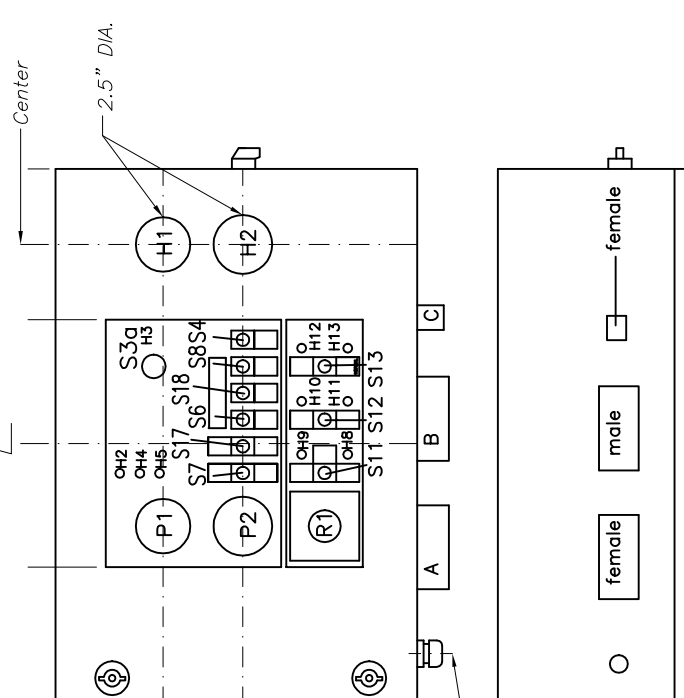
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P12.3a P12.3b P12.3 P12.3
/2.8 /4.1 /4.1 /4.1
M12.3 M12.3
/2.8 POT Drn/Dff/Remote Proximity sensors /4.1

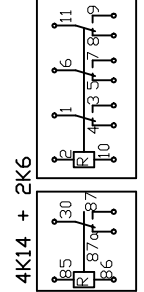


SCALE		WEIGHT	
M 42.5		XXT	
control panel V4 Page 4			
FREE DIMENSION TOLERANCE DIN 7168 MEDIUM		DATE	NAME
DRAWN 2000/03/27		CHKD.	Felzer
APPD.			
d	siehe B_513017.doc	19.07.05	Körner
c	siehe B_513017.doc	24.02.05	Körner
b	siehe B_513017.doc	02.02.04	Körner
a	siehe B_513017.doc	15.01.04	Körner
ISSUE	MODIFICATION	DATE	NAME
CHANGE ONLY WITH CAD			
REPLACEMENT FOR		REPLACEMENT BY	
B 51 3 017		M 42.5	
SHEET		OF	
		8	

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		SCALE	WEIGHT
FREE DIMENSION TOLERANCE DIN 7168 MEDIUM		M	42.5
NAME Fetzer		control panel V4 Page 5	
DATE	DATE	REPLACEMENT FOR	
2000/03/27	19.07.05	B	51 3 017
CHKD.	Körner	SHEET	
APPD.	Körner	OF	
CHANGE ONLY WITH CAD			
d siehe B_513017.doc 19.07.05 Körner c siehe B_513017.doc 24.02.05 Körner b siehe B_513017.doc 02.02.04 Körner a siehe B_513017.doc 15.01.04 Körner	NAME ORIGINAL MODIFICATION DATE NAME		



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Stückliste	Benennung	Anlage	Änderungsindex	gültig ab	gültig bis	
B513017	SCHALTPULT WAI 106059 VERSION 4	07.02.01 Mi	c	24.02.05		
Pos	Bezeichnung Rohmaterial	Sach-Nr. Abmessung	DIN Werkstoff	Index	Gewicht Kg	Anzahl Einheit
1	Not-Stop Schalter	WAI105094				1,00 Stk
2	Kontaktblock m. Lampenfassung	WAI105095				1,00 Stk
3	Schild "emergency - stop" ZB2-BY9330	WAI102278				1,00 Stk
4	Lampe 12V-2W BA 9S	WAI104083			0,10	1,00 Stk
5	LED-Signalleuchte 12 VDC 14 mm, rot	WAI105811				4,00 Stk
6	LED-Signalleuchte 12 VDC 14 mm, gelb	WAI105812				2,00 Stk
7	LED-Signalleuchte 12 VDC 14 mm, grün	WAI105813				3,00 Stk
8	Hebelschalter - abged. MOM-OFF-MOM 2	WAI103976				1,00 Stk
9	Hebelschalter - abgedichtet ON-OFF-ON	WAI104090				2,00 Stk
10	Hebelschalter - abgedichtet MON-ON	WAI104091				2,00 Stk
11	Hebelschalter - abgedichtet ON-OFF	WAI104089				2,00 Stk
12	Hebelschalter - abgedichtet ON-ON	WAI104092			0,10	2,00 Stk
13	Relais - Industrie 3W, 12VDC	WAI104093				7,00 Stk
14	Relaissockel 11-pol. ohne Diode	WAI104859				2,00 Stk
15	Relaissockel 10A, 380V, 11 Pins	WAI100178				5,00 Stk
16	Haltebügel f. Industrirelais	WAI104094				7,00 Stk
17	Sicherungskasten	WAI101577				1,00 Stk
18	Stecksicherung 5 A	WAI101922				1,00 Stk
19	Stecksicherung 10 A	WAI101921				3,00 Stk
20	Stecksicherung 20 A	WAI104096				2,00 Stk



Stückliste	Benennung	Anlage	Änderungsindex	gültig ab	gültig bis	
B513017	SCHALTPULT WAI 106059 VERSION 4	07.02.01 Mi	c	24.02.05		
Pos	Bezeichnung Rohmaterial	Sach-Nr. Abmessung	DIN Werkstoff	Index	Gewicht Kg	Anzahl Einheit
21	Betriebsstundenzähler	WAI100900				1,00 Stk
22	Anbaugehäuse CNI 16	WAI104097				1,00 Stk
23	Steckereinsatz 1-16 pol.	WAI104022				1,00 Stk
24	Anbaugehäuse 24-pol. Gr. 8	WAI101533				1,00 Stk
25	Steckdoseneinsatz 24-pol.	WAI100710				1,00 Stk
26	Erdungsschiene für Steuerpult WAI100251	WAI102577				1,00 Stk
27	Schaltplantasche	WAI104099				1,00 Stk
28	Gummipuffer 25 x 20 2 Bolzen	WAI104100				4,00 Stk
29	Verteilersystem 4-fach MVP 12	WAI105998				1,00 Stk
30	Lampe 12V-5W	WAI104101			0,10	3,00 Stk
31	Potentiometer 100 Ohm	WAI104103				1,00 Stk
32	Potentiometer - Antrieb schwarz	WAI104104				1,00 Stk
33	Kabelverschraubung PG21	WAI104109				1,00 Stk
34	Kabelverschraubung PG11	WAI104110				1,00 Stk
35	Gegenmutter PG21	WAI104114				1,00 Stk
36	Stecker für UK 4-TG leer ST-BE	WAI106395				1,00 Stk
37	Relais 12 VDC, 1W	WAI104117				4,00 Stk
38	Relaissockel für Bosch Relais	WAI100986				4,00 Stk
39	Gegenmutter PG11	WAI104112				1,00 Stk
40	Relais - Hochl. 12VDC, 70A, 1S	WAI104122				1,00 Stk

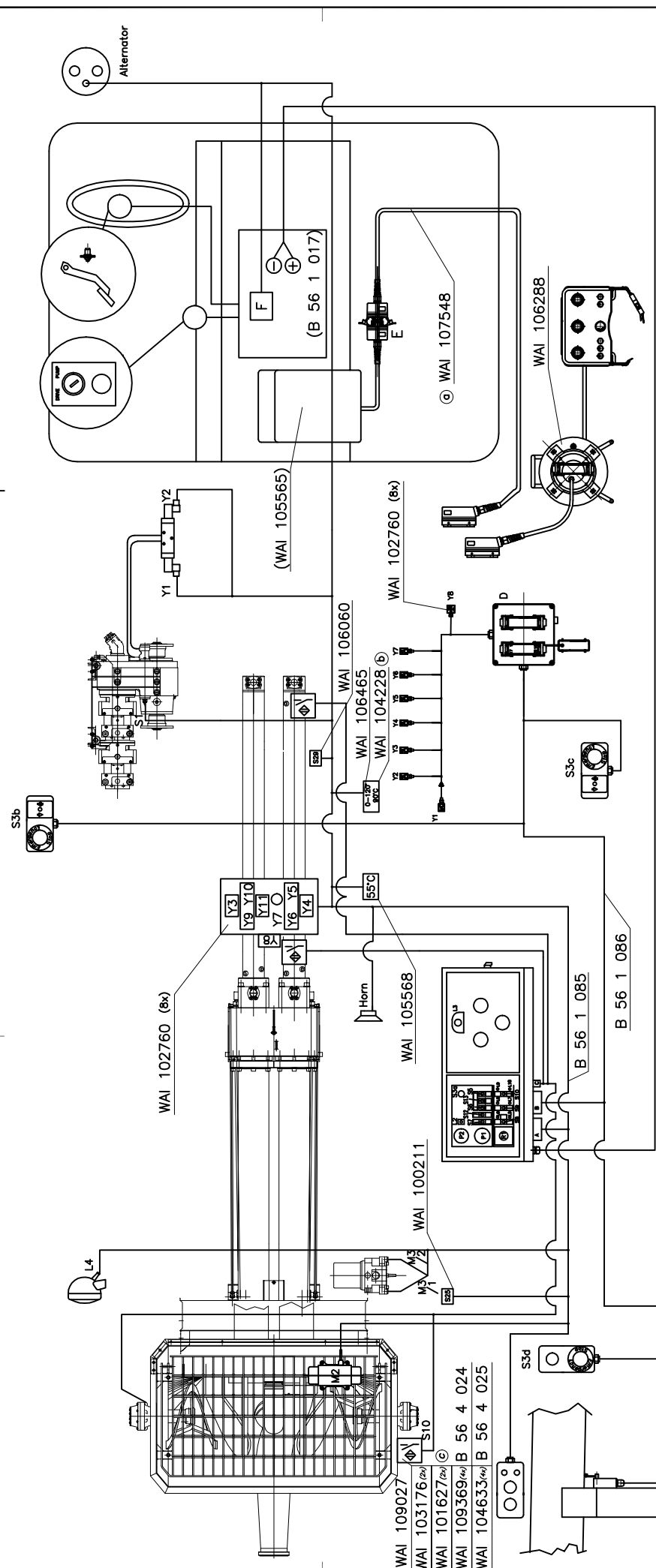


Stückliste	Benennung	Anlage	Änderungsindex	gültig ab	gültig bis	
B513017	SCHALTPULT WAI 106059 VERSION 4	07.02.01 Mi	c	24.02.05		
Pos	Bezeichnung Rohmaterial	Sach-Nr. Abmessung	DIN Werkstoff	Index	Gewicht Kg	Anzahl Einheit
41	Relaissockel	WAI105619				1,00 Stk
42	Kabelverschraubung PG16 vernickelt	WAI102933				1,00 Stk
43	Widerstand 100 Ohm, 4,5W	WAI104118				2,00 Stk
47	Durchgangsklemme grau 2-Leiter 6qmm	WAI105817				2,00 Stk
48	Abschluß- und Zwischenplatte orange	WAI105818				1,00 Stk
49	Knebel	WAI100968				1,00 Stk
50	Halter	WAI100287				1,00 Stk
51	Schaltelement	WAI100969				3,00 Stk
52	Schalter - Brücke 3SB1S12OAN	WAI103735				2,00 Stk
53	Relais - Miniatur DC 12V 4 Wechsler	WAI105046				4,00 Stk
54	Kondensatablauf	WAI104669				1,00 Stk
55	Klemme UK 4-TG	WAI104186				7,00 Stk
56	Stecker m. Diode, ST-1N4007	WAI104185				6,00 Stk
57	Crimpkontakt - Stift 0,75 - 1 qmm	WAI103695				2,00 Stk
59	Relais - Zeit blinkend RZ12Ti-01	WAI105331				1,00 Stk
60	Relais - Ausschalt-Wisch EZ12RV-001	WAI105815				1,00 Stk
61	Not-Aus-Schaltgerät PNOZ X5	WAI105814				1,00 Stk
62	Alu-Klebeschild m. Bohr. für WAI105542	WAI105819				1,00 Stk
63	Klemme UK 5 N f. Hutschiene	WAI104671				2,00 Stk
64	Fassung 14-pol. m. Freilaufdiode	WAI103974			0,02	4,00 Stk



STÜCKLISTEN-DRUCK

Stückliste	Benennung	Anlage	Änderungsindex	gültig ab	gültig bis	
B513017	SCHALTPULT WAI 106059 VERSION 4	07.02.01 Mi	c	24.02.05		
Pos	Bezeichnung Rohmaterial	Sach-Nr. Abmessung	DIN Werkstoff	Index	Gewicht Kg	Anzahl Einheit
65	Haltebügel f. Miniaturrelais	WAI104860			0,02	4,00 Stk
66	Fernthermometer 12 Volt	WAI105823				1,00 Stk
67	Black box	WAI104442				1,00 Stk
68	Gegenmutter CE16 PA 6	WAI104519				1,00 Stk
69	Leuchte innen 2JA 001 330-001	WAI106402				1,00 Stk
71	Relais - Zeit 12V, Multifunktion	WAI106393				1,00 Stk
72	Kennzeichenleuchte klein 2KA 001 389-10	WAI106182				1,00 Stk



PLUG A

1	Y3+4+M3/1+	brn
2	Y4+7+PAN	blk/whi
3	S1>F1	red/yel
4	Y3-1	yel/whi
5	temp. switch	grn/whi
6	Y4-1	blk/whi
7	F3	blu
8	F2	blk
9	Horn	blk
10	Y5-1/hopper	blk/grn
11	Y6/Y8/Y9	blk/red
12	Y5-2	grn/red
13	Y8	whi/brn
14	Y9	vio
15	M2	blk
16	M2	blu
17	M3/1-1	grn
18	M3/1-3	grn
19	M3/2-2	yel
20	Y6	whi
21	temp switch	whi
22	temp switch	whi
23	Y10	grn
24	free	grn
F5		red
F6		grn/blk

PLUG B

1	D10-lh	brn	ground
2	S3b	gry	emergency stop
3	S3c	blk	emergency stop
4	D13	blu	emergency stop
5	D 22	gry/red	emergency stop
6	S3b-d	white	emergency stop
7	D 20	whi/grn	horn
8	D 15	grn	RPM +
9	D 16	blk/whi	RPM -
10	D 24	vio	Pot
11	D 17	blk/grn	pumping on
12	D 19	gry/blk	reverse
13	free	free	free
14	D 18	blu/whi	pumping
15	D 21	blk/red	flashing light
16	free	free	free

PLUG C

1	pin No.	wire No.	function
2	1	brown +	
3	2	blue -	
4	3	black	Sensor 1
5	4	black	Sensor 2
6	5		
7	6		
8	7		

PLUG D

A 1	brn	ground
1	Y3/3	brn/whi
2	Y3/2	blu
3	Y4/3	grn/whi
4	Y4/2	blk/grn
5	Y5/3	gry/blk
6	Y5/2	blk/whi
7	Y6/3	blk/red
8	Y6/2	gry/red
9	free	free
10	-ll	brn
11	Y2/2	vio
12	Y2/3	blu/whi
13	B4	red
14	Y1/2/3	gry
15	B 8	grn
16	B 9	blk/whi
17	B 11	blk/grn
18	B 14	blu/whi
19	B 12	gry/blk
20	B 7	whi/grn
21	B 15	blk/red
22	B 5	gry/red
23	Y7	brn/whi
24	B 10	vio

PLUG F

pin No.	wire No.	function	pin No.	wire No.	function
1	1	power supply 12V	17	34	boom 4 up
2	3	emergency stop	18	31	boom 3 down
3	4	12 V+	19	32	boom 3 up
4	5	RPM-	20	29	turn clockwise
5	6	free	21	30	turn anticlockw.
6	8	horn	22	28	boom 1 down
7	11	RPM+	23	27	boom 1 up
8	13	pump on	24	39	boom 2 down
9	9	GND	25	40	boom 2 up
10	14	reverse	26	-	free
11	25	pilot valve	27	-	free
12	-	free	28	35	pump speed pot
13	-	free	29	-	free
14	-	free	30	-	free
15	-	free	31	-	free
16	33	boom 4 down	32	-	free

TERMINAL F

blk/whi	A2
whi	S1
grn	Y1
gry/whi	Y2
blu	A7
blk	A8
vio	Lima D
brn	⊖
red	reserve
gry/blk	reserve

SCALE without WEIGHT

own parts list

Waipinger Baumaschinen Vertrieb und Service GmbH

FREE DIMENSION TOLERANCE DIN 7168 MEDIUM

DATE: 2002/09/00
CHKD.:
APPD.:

CHANGE ONLY WITH CAD

REPLACEMENT FOR: **B 56 1 084**

REPLACEMENT BY:

Cable harness / accessories REED 42XXT

SHEET OF

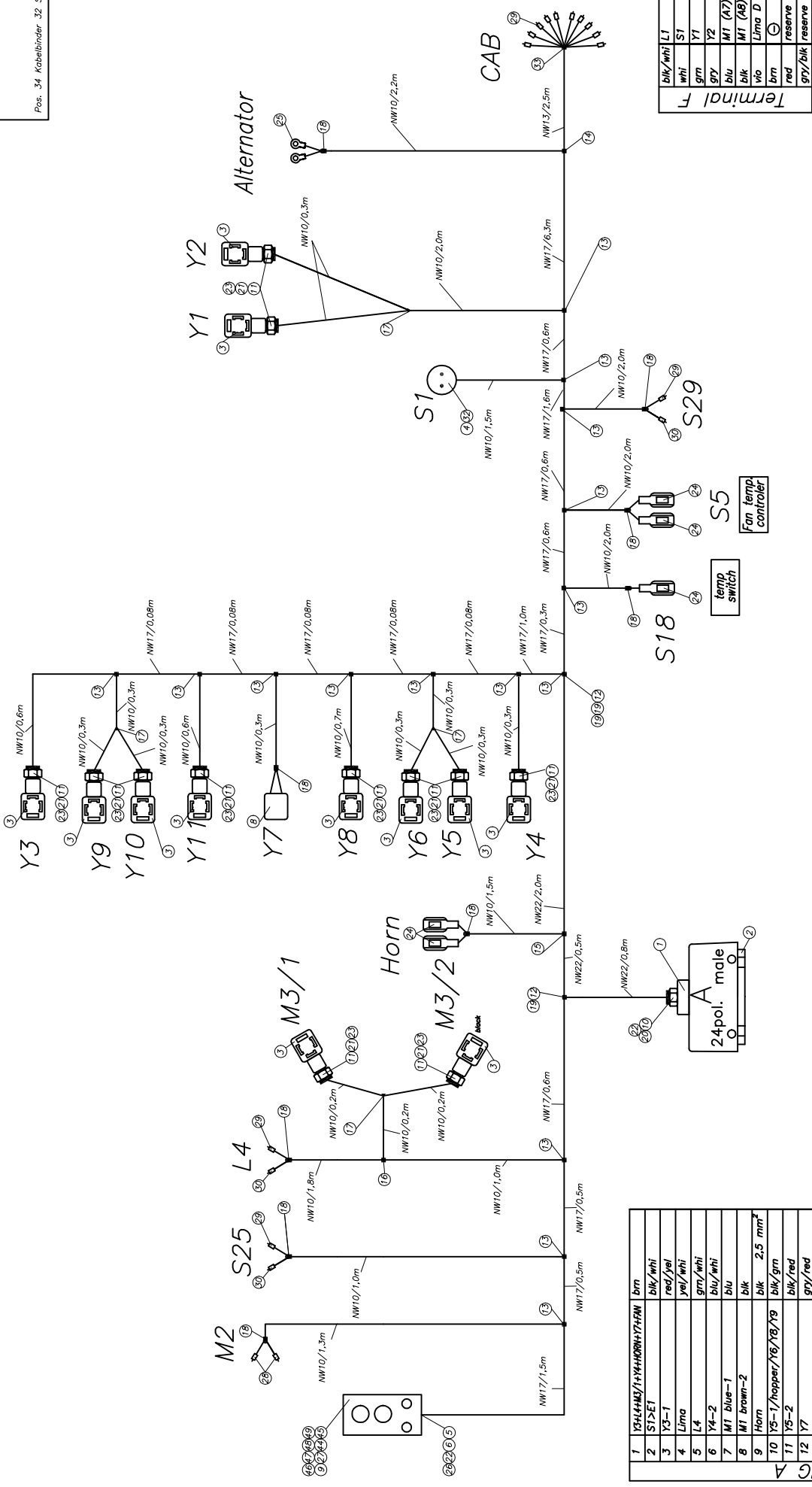
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PARTS LIST

part list	description	created	index	valid from	valid to	
B561084	cable harness closed loop 42XXT	30.06.03 Mi	c	07.11.05		
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	cable harness pump REED CL 42XXT own parts list	B561085				1,00 Stk
2	cable harness boom REED 42XXT own parts list	B561086		c 09.11.05		1,00 Stk
3	cable for remote control own parts list	WAI107548		a 23.07.04		1,00 Stk
4	cable drum + 35m cable (34 x 0,5) own parts list	WAI106288				1,00 Stk
5	anti-interference device	WAI102760				16,00 Stk
6	thermo sensor	WAI104228				1,00 Stk
7	thermo sensor 55 degrees C	WAI105568			0,10	1,00 Stk
8	pressure switch	WAI100211			0,87	1,00 Stk
9	switch swimmer	WAI106060				1,00 Stk
10	sealing ring 14x18x2	WAI106465				1,00 Stk
11	switch	WAI109027				1,00 Stk
12	countersunk screw	WAI103176				2,00 Stk
13	washer 6.4	WAI101627				2,00 Stk
14	cheese head screw M 4 x 30	WAI109369				4,00 Stk
15	washer 4	WAI104633				4,00 Stk
16	plate	B564024 Bl 6x45x80	1543/EN10029 S235J2G3		0,16	1,00 Stk
17	plate	B564025 Bl 3x180x183	1543/EN10029 S235J2G3		0,16	1,00 Stk

Loose Teile:
Pos. 34 Kabelbinder 32 Stück



free dimension tolerance
DIN 7168 medium

drawn	2003/08/30	MI
chkd.		
appl.		

scale

own parts list

cable loop pump
REED cl 42XXT

replacement for
B 56 1 085

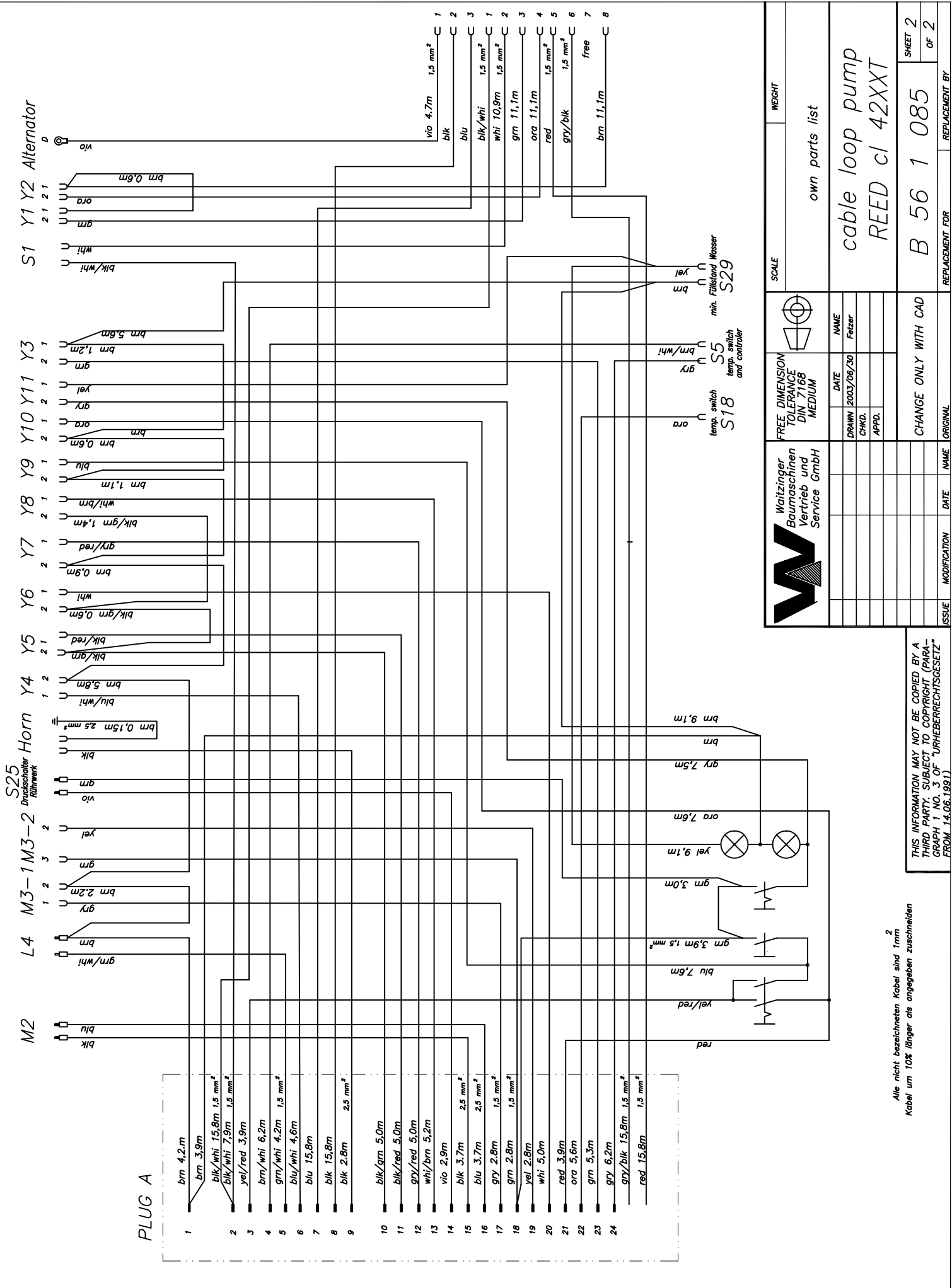
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issue
MODIFICATION
date
name
original

sheet 1 of 2

1	Y34+4M3/1+Y4+HORN+Y7+FN	brn
2	S1>E1	blk/whi
3	Y3-1	red/yel
4	Lima	yel/whi
5	L4	grn/whi
6	Y4-2	blk/whi
7	M1 blue-1	blu
8	M1 brown-2	blk
9	Horn	blk 2.5 mm ²
10	Y5-1/hopper/Y6/Y8/Y9	blk/grn
11	Y5-2	blk/red
12	Y7	gry/red
13	Y8	whi/brn
14	Y9	vio
15	M2	blk 2.5 mm ²
16	M2	blu 2.5 mm ²
17	M3/1-1	gry
18	M3/1-3	grn
19	M3/2-2	yel
20	Y6	whi
21		
22		
23	Fan	grn
24	SS	yel/whi
Res. F		red
Res. F		gry/blk

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SCALE		WEIGHT	
own parts list			
cable loop pump			
REED ci 42XXT			
B 56 1 085			
SHEET 2			
OF 2			
REPLACEMENT FOR		REPLACEMENT BY	

FREE DIMENSION TOLERANCE	DATE	NAME
DNV 7168 MEDIUM	2003/06/30	Fetzer
CHKD.		
APPD.		

ISSUE	MODIFICATION	DATE	NAME	ORIGINAL

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Alle nicht bezeichneten Kabel sind 1mm
Kabel um 10% länger als angegeben zuschneiden



PARTS LIST

part list	description	created	index	valid from	valid to	
B561085	cable harness pump REED CL 42XXT	30.06.03 Mi				
pos	description stock	ident-no dimensions	DIN material	index	weigth Kg	quantity unit
1	housing upper part, 24-pol	WAI101542				1,00 Stk
2	plug insertion 24-pol.	WAI100714				1,00 Stk
3	plug	WAI104691				12,00 Stk
4	coupling	WAI104523				1,00 Stk
5	fitting PG16	WAI104510				1,00 Stk
6	sealing for cable fitting PG16	WAI104696				1,00 Stk
7	plate	WAI104735				12,00 Stk
8	plug 2-poles, AMP junior timer	WAI106058				1,00 Stk
9	housing agitator own parts list	B561072				1,00 Stk
10	fitting PG21	WAI104507				1,00 Stk
11	fitting PG9	WAI104506				12,00 Stk
12	t - piece 22-22-22	WAI104515				2,00 Stk
13	t - piece 17-10-17	WAI104332				14,00 Stk
14	t - piece	WAI104511				1,00 Stk
15	t - piece 22-10-22	WAI105263				1,00 Stk
16	t - piece 10-10-10	WAI104514				1,00 Stk
17	y - piece	WAI104539				4,00 Stk
18	cap	WAI104513				9,00 Stk
19	reducer 22/17	WAI104509				3,00 Stk
20	sealing for cable fitting PG21	WAI104697				1,00 Stk



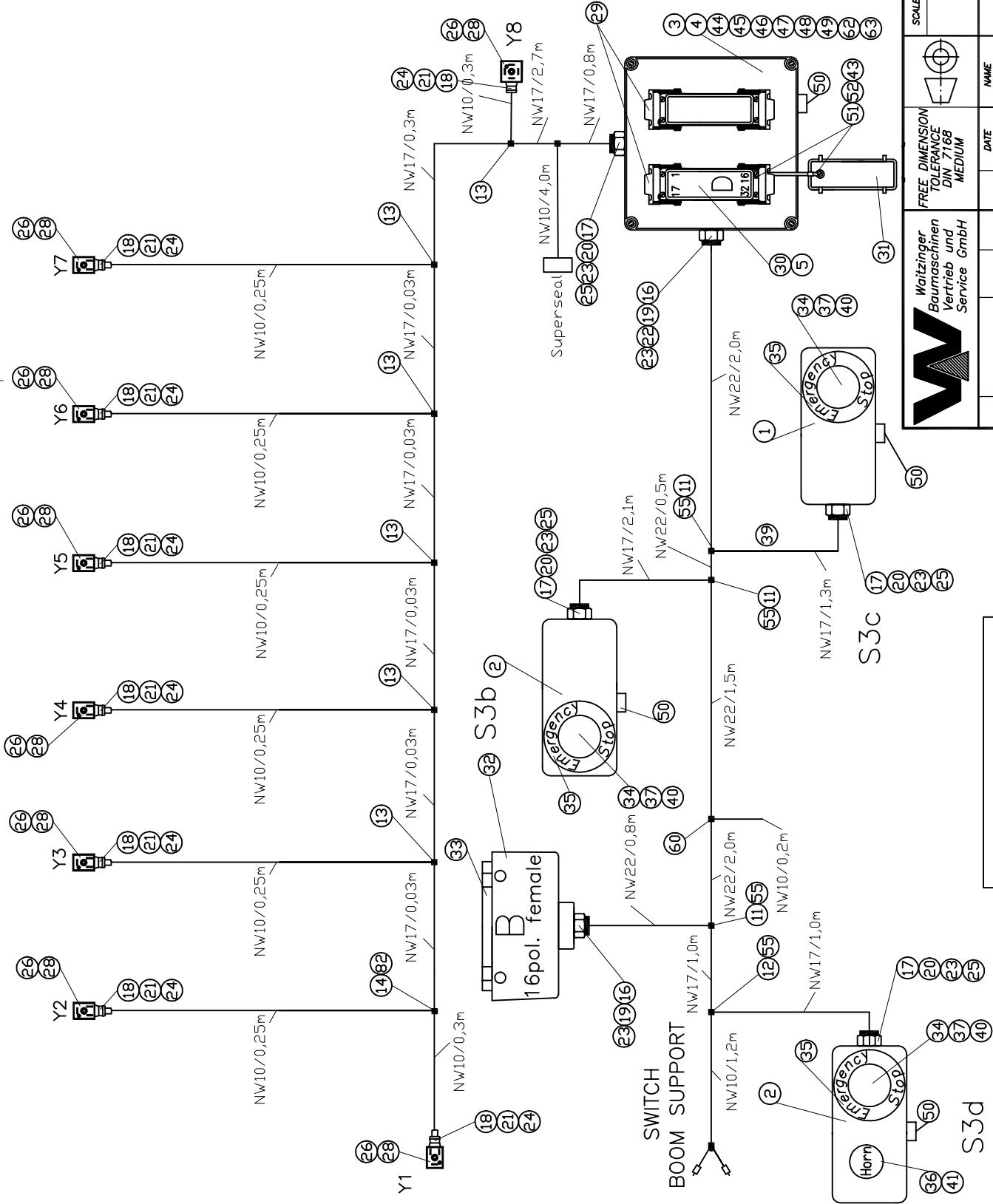
PARTS LIST

part list	description	created	index	valid from	valid to	
B561085	cable harness pump REED CL 42XXT	30.06.03 Mi				
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
21	sealing for cable fitting PG9	WAI104695				12,00 Stk
22	O-ring 15 x 1,5	WAI104701				2,00 Stk
23	O-ring 8.9 x 1.25	WAI104700				12,00 Stk
24	flat plug sleeve 2,5mm	WAI104785				15,00 Stk
25	thimble 2,5 qmm M6	WAI104693			0,02	5,00 Stk
26	nut CE 16	WAI104519				1,00 Stk
27	push button	WAI100569				1,00 Stk
28	cove end sleeve 2.5mm	WAI101997				4,00 Stk
29	cove end sleeve 1.5mm	WAI101996				36,00 Stk
30	cove end sleeve 1.5mm	WAI104692				6,00 Stk
31	shrink hose	WAI104677				0,10 Mtr
32	shrink hose	WAI104505				0,05 Mtr
33	cable tie 200x3.6, black	WAI103137				32,00 Stk
40	cable pipe	WAI104520				3,30 Mtr
41	cable pipe	WAI104216				10,50 Mtr
42	cable pipe	WAI104215				2,50 Mtr
43	cable pipe	WAI104213				23,80 Mtr
44	sign AL agitator	WAI106030				1,00 Stk
45	sign AL water pump	WAI106031				1,00 Stk
46	lever switch ON-OFF-ON	WAI104090				1,00 Stk



PARTS LIST

part list	description	created	index	valid from	valid to	
B561085	cable harness pump REED CL 42XXT	30.06.03 Mi				
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
47	lever switch ON-OFF	WAI104089				1,00 Stk
48	led-signal lamp, red	WAI105811				1,00 Stk
49	led-signal lamp, green	WAI105813				1,00 Stk
50	cable	WAI108059				350,00 Mtr

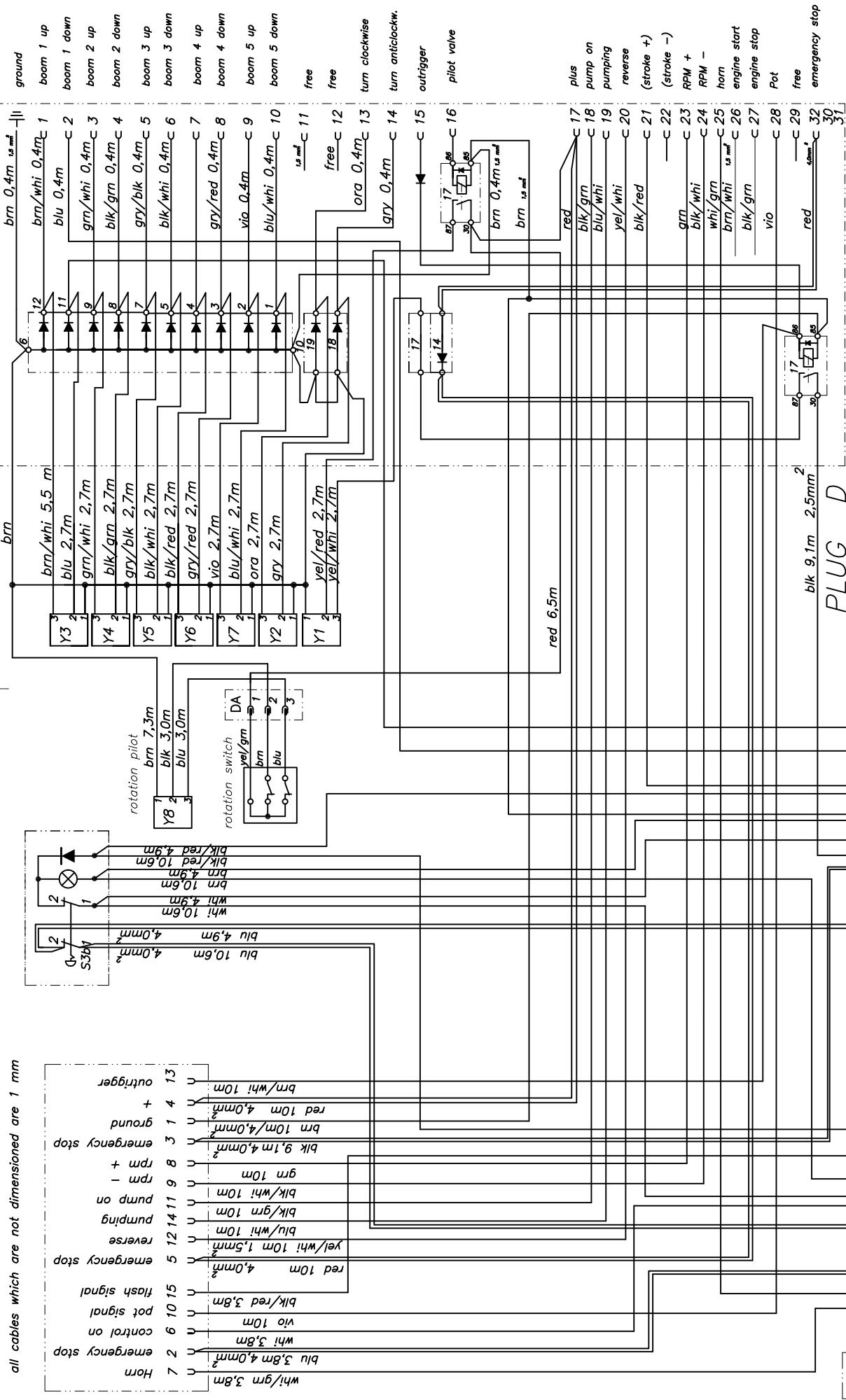


Lose Teile:
Pos. 59 Kabelbinder 10 Stück

SCALE		WEIGHT	
FREE DIMENSION TOLERANCE DIN 7168 MEDIUM			
DATE	NAME		
DRAWN/ 2003/06/30	MF		
CHKD.			
APPD.			
Waitzinger Baumaschinen Vertrieb und Service GmbH		ORIGINAL	
ISSUE	MODIFICATION	DATE	NAME
c	siehe b.	09.11.05	Körner
b	siehe b.	02.06.05	Körner
a	siehe b.	02.02.04	Körner
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B 56 1 086		REPLACEMENT BY	
Cable harness boom REED 42XXT		SHEET 1 OF 3	

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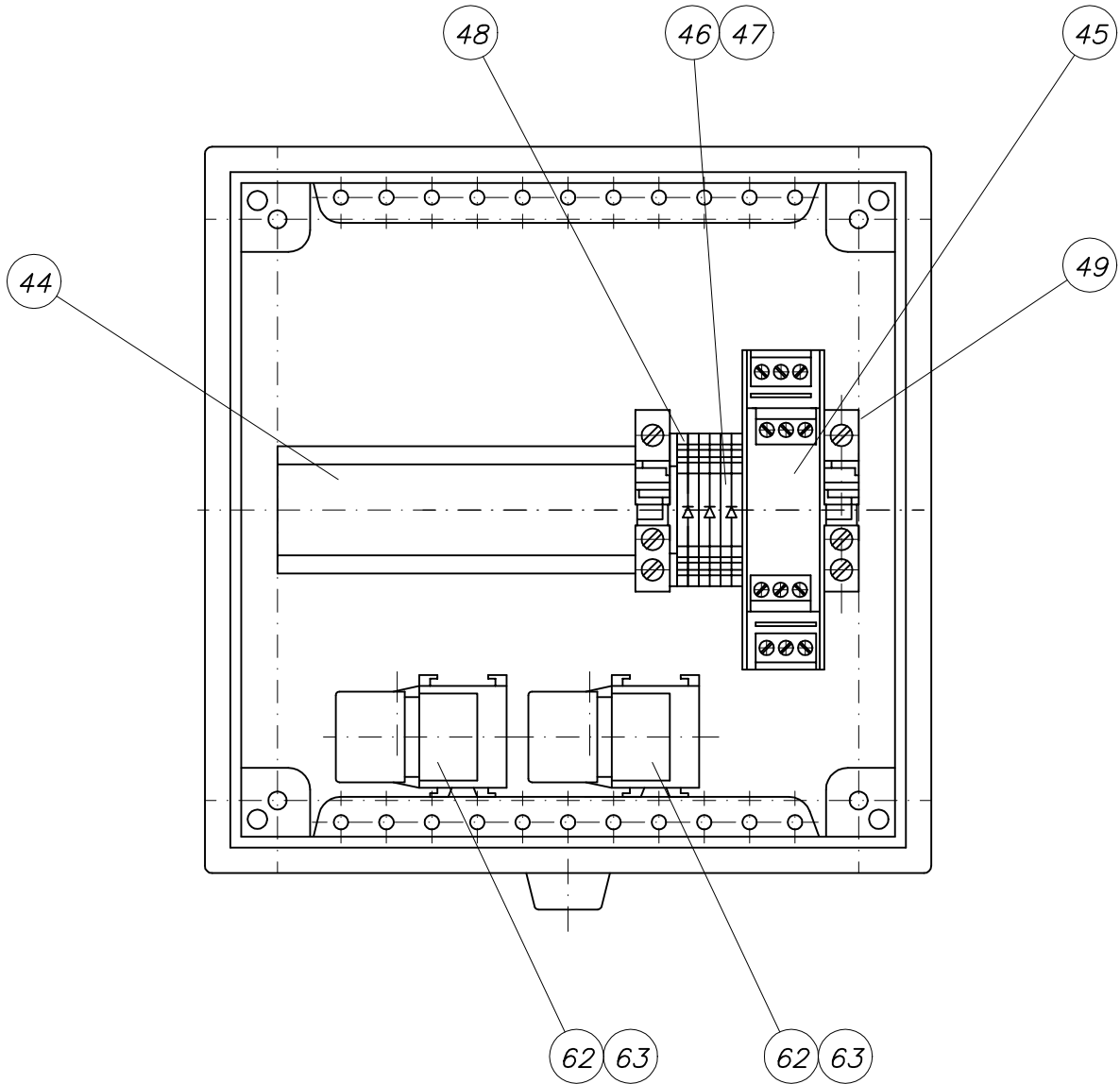
all cables which are not dimensioned are 1 mm





SCALE		WEIGHT	
Cable harness boom REED 42XXT			
FREE DIMENSION TOLERANCE DIN 7168 MEDIUM		DATE	NAME
brn		30.06.2003	MF
DRAWN	CHKD.	APPD.	
CHANGE ONLY WITH CAD		REPLACEMENT FOR	
B 56 1 086		REPLACEMENT BY	
SHEET 2		OF 3	

		DATE	NAME
Waitzinger Baumaschinen Vertrieb und Service GmbH			
ISSUE	MODIFICATION	DATE	NAME
c	siehe b_561086.doc	09.11.05	Körner
b	siehe b_561086.doc	02.06.05	Körner
a	siehe b_561086.doc	02.02.04	Körner
ORIGINAL		ORIGINAL	

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 GRAPH 1 NO. 3 OF "URHEBERRECHTSGESETZ"
 FROM 14.06.1991)

 Waitzinger Baumaschinen Vertrieb und Service GmbH		FREE DIMENSION TOLERANCE DIN 7168 MEDIUM				SCALE	WEIGHT										
		<table border="1"> <thead> <tr> <th></th> <th>DATE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>2003/06/30</td> <td>Mi</td> </tr> <tr> <td>CHKD.</td> <td></td> <td></td> </tr> <tr> <td>APPD.</td> <td></td> <td></td> </tr> </tbody> </table>			DATE	NAME	DRAWN	2003/06/30	Mi	CHKD.			APPD.			<p style="font-size: 2em;">Cable harness boom REED 42XXT</p>	
	DATE	NAME															
DRAWN	2003/06/30	Mi															
CHKD.																	
APPD.																	
c	siehe B_561086.doc	09.11.05	Körner	<p style="font-size: 2em;">B 56 1 086</p>		SHEET 3											
b	siehe B_561086.doc	02.06.05	Körner			of 3											
a	siehe B_561086.doc	02.02.04	Körner														
ISSUE	MODIFICATION	DATE	NAME	ORIGINAL	REPLACEMENT FOR	REPLACEMENT BY											



PARTS LIST

part list	description	created	index	valid from	valid to	
B561086	cable harness boom REED 42XXT	30.06.03 Mi	c	09.11.05		
pos	description stock	ident-no dimensions	DIN material	index	weigth Kg	quantity unit
1	housing right own parts list	B561068		a 20.01.04		1,00 Stk
2	housing left own parts list	B561043		a 25.02.02		2,00 Stk
3	Clamp box for boom own parts list	B561083		a 16.05.03		1,00 Stk
4	clamp	WAI104671				2,00 Stk
5	plugbox insert 17-32 pol.	WAI102157				1,00 Stk
11	t - piece 22-22-22	WAI104515				3,00 Stk
12	t - piece	WAI104508				1,00 Stk
13	t - piece 17-10-17	WAI104332				5,00 Stk
14	t - piece	WAI104511				1,00 Stk
16	fitting PG21	WAI104507				2,00 Stk
17	fitting PG16	WAI104510				4,00 Stk
18	fitting PG9	WAI104506				8,00 Stk
19	sealing for cable fitting PG21	WAI104697				2,00 Stk
20	sealing for cable fitting PG16	WAI104696				4,00 Stk
21	sealing for cable fitting PG9	WAI104695				8,00 Stk
22	lock nut PG21	WAI104114				1,00 Stk
23	O-ring 15 x 1,5	WAI104701				6,00 Stk
24	O-ring 8.9 x 1.25	WAI104700				8,00 Stk
25	nut CE 16	WAI104519				4,00 Stk
26	plate	WAI104735				8,00 Stk



PARTS LIST

part list	description		created	index	valid from	valid to
B561086	cable harness boom REED 42XXT		30.06.03 Mi	c	09.11.05	
pos	description stock	ident-no dimensions	DIN material	index	weigth Kg	quantity unit
28	plug	WAI104691				8,00 Stk
29	housing-body, lower part	WAI107232				2,00 Stk
30	plugbox insert 1-16 pol.	WAI102593				1,00 Stk
31	protective cap	WAI107231				1,00 Stk
32	housing upper part 16-pol.	WAI104023				1,00 Stk
33	plugbox insert 1-16 pol.	WAI104121				1,00 Stk
34	emergency stop switch	WAI109803				3,00 Stk
35	label ZB2-BY9330	WAI102278				3,00 Stk
36	push button	WAI100569				3,00 Stk
37	contact block	WAI109804				3,00 Stk
38	sign plate for outrigger	WAI104770				1,00 Stk
39	sign plate for outrigger + key switch	WAI104771				1,00 Stk
40	led-signal lamp, red 12V	WAI109906				3,00 Stk
41	plate "horn"	WAI105415				1,00 Stk
42	diode, 1A	WAI105337				3,00 Stk
43	washer 4	WAI104633				9,00 Stk
44	rail	WAI104772				0,20 Mtr
45	diode, MKS-D10	WAI104541				1,00 Stk
46	clamp	WAI104186				3,00 Stk
47	plug with diode	WAI104185				3,00 Stk



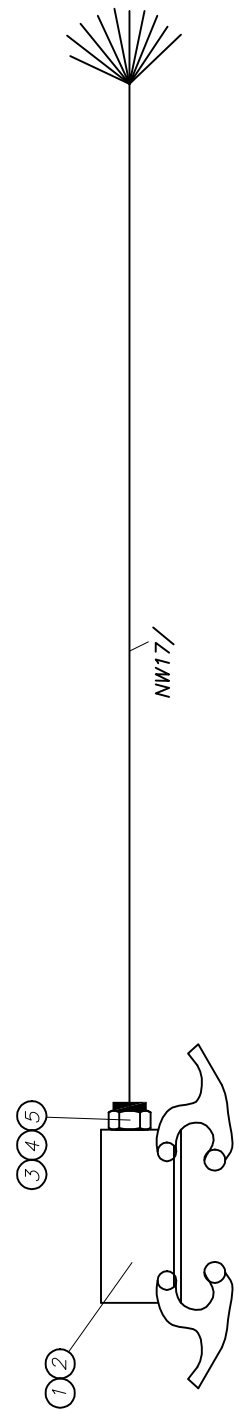
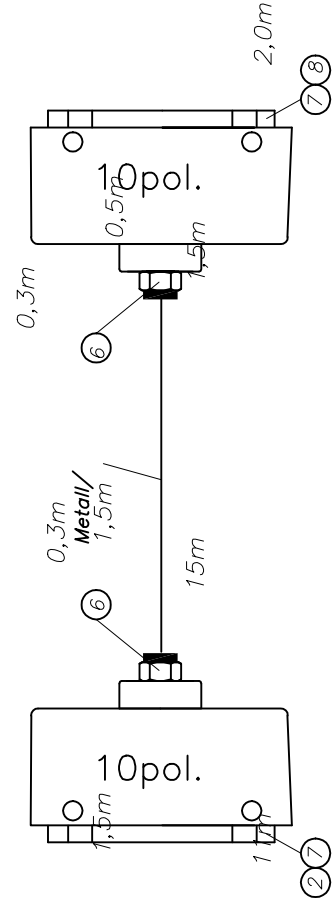
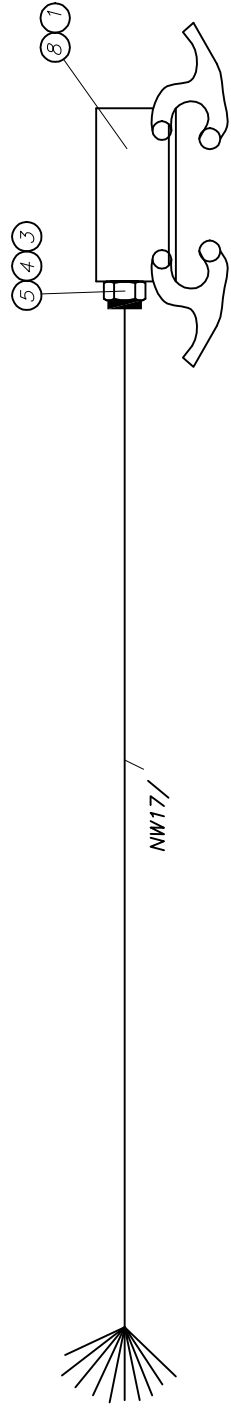
PARTS LIST

part list	description		created	index	valid from	valid to
B561086	cable harness boom REED 42XXT		30.06.03 Mi	c	09.11.05	
pos	description stock	ident-no dimensions	DIN material	index	weigth Kg	quantity unit
48	end plate	WAI104833				1,00 Stk
49	clamp	WAI104672				2,00 Stk
50	condenser	WAI104669				4,00 Stk
51	hexagon bolt M 4 x 12	WAI104632				9,00 Stk
52	hex. nut M4	WAI104634				9,00 Stk
53	cove end sleeve 1.5mm	WAI101996				60,00 Stk
54	cove end sleeve 1.5mm	WAI104692				35,00 Stk
55	reducer 22/17	WAI104509				4,00 Stk
56	cable pipe	WAI104520				7,00 Mtr
57	cable pipe	WAI104216				8,80 Mtr
58	cable pipe	WAI104213				3,40 Mtr
59	cable tie 200x3.6, black	WAI103137				28,00 Stk
60	t - piece 22-10-22	WAI105263				1,00 Stk
62	relay socket	WAI100986				2,00 Stk
63	relay DC 12V, 30 A	WAI104845				2,00 Stk
64	reel band	WAI104832				1,00 Mtr
81	flat plug sleeve 2,5mm	WAI104785				14,00 Stk
82	reducer	WAI104512				1,00 Stk
90	thimble 1,5 - 2,5 qmm	WAI102458				3,00 Stk
91	cove end sleeve 2.5mm	WAI101997				20,00 Stk



PARTS LIST

part list	description	created	index	valid from	valid to	
B561086	cable harness boom REED 42XXT	30.06.03 Mi	c	09.11.05		
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
92	cove end sleeve 1.0mm	WAI101995				20,00 Stk
93	plate	WAI106435				10,00 Stk
94	cable	WAI108059				350,00 Mtr



	Freimaßtoleranz DIN 7168 mittel		Maßstab eigene Stückliste	Gewicht
Bearb. 06.08.2004	Datum	Name	Kabelbaum Mast 37m REED	Blatt 2 von 2 Bl.
Änder.	Datum	Name	Urspr.	Ers. für B 56 2 066
Änder.	Datum	Name	Urspr.	Ers. durch

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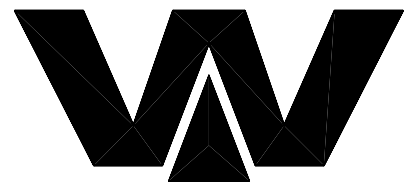


PARTS LIST

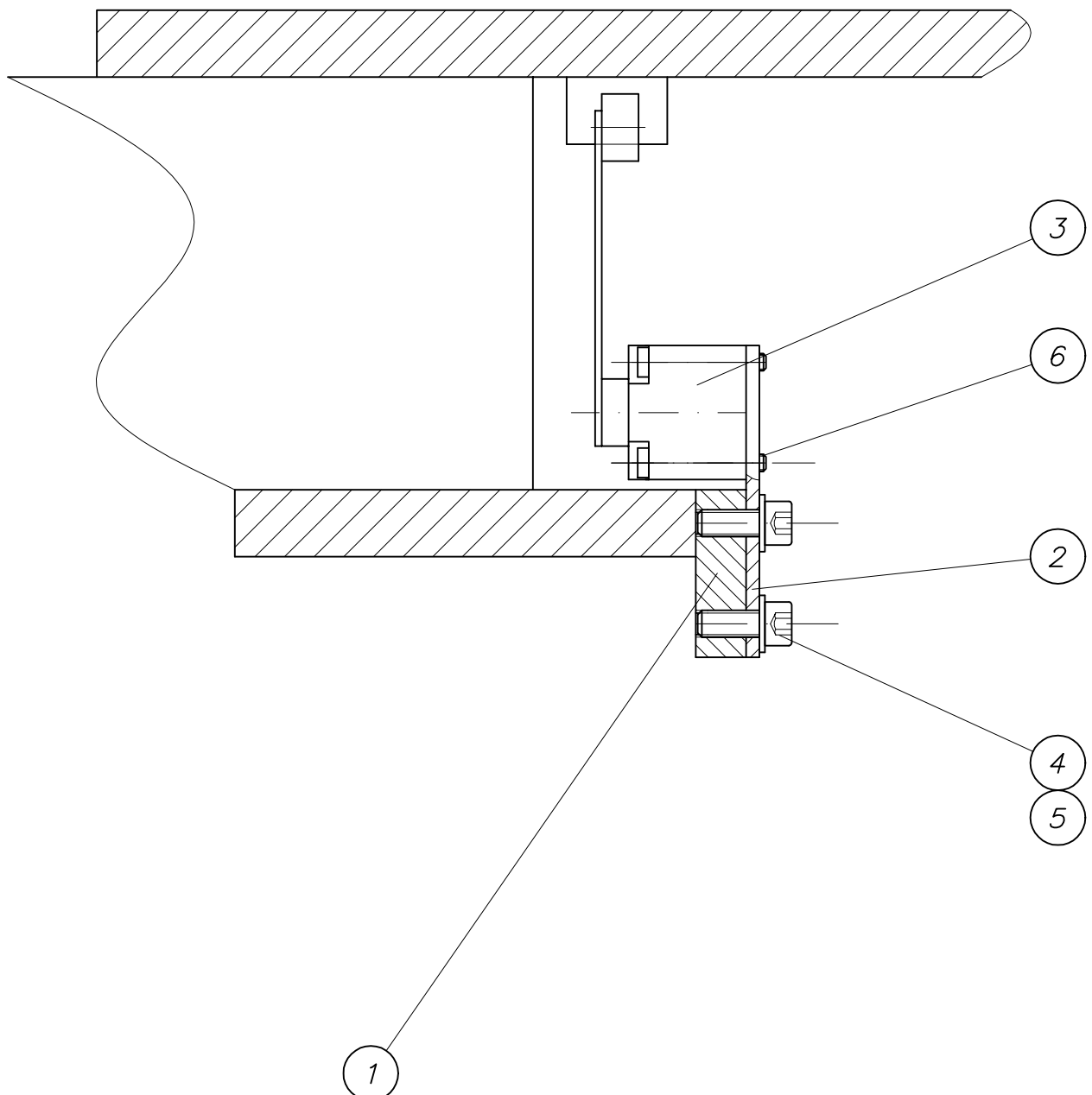
part list	description	created	index	valid from	valid to	
b562066	cable loop boom REED	06.10.04 ALEXAND				
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	housing 10 poles	WAI106688				2,00 Stk
2	plug insert 1-10 pin	WAI106687				2,00 Stk
3	fitting PG16	WAI104510				2,00 Stk
4	sealing for cable fitting PG16	WAI104696				2,00 Stk
5	O-ring 15 x 1,5	WAI104701				2,00 Stk
6	reduc. ring PG16 - 13,5	WAI107524				2,00 Stk
7	coupling housing 10-pole	WAI106689				2,00 Stk
8	plugbox insert 1-10 pol.	WAI106686				2,00 Stk
21	cable pipe	WAI104216				25,50 Mtr
22	cable	WAI108059				280,00 Mtr

Drehwerksabschaltung
switch limit advice

B 57 0 015a



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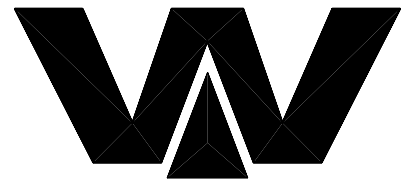


PARTS LIST

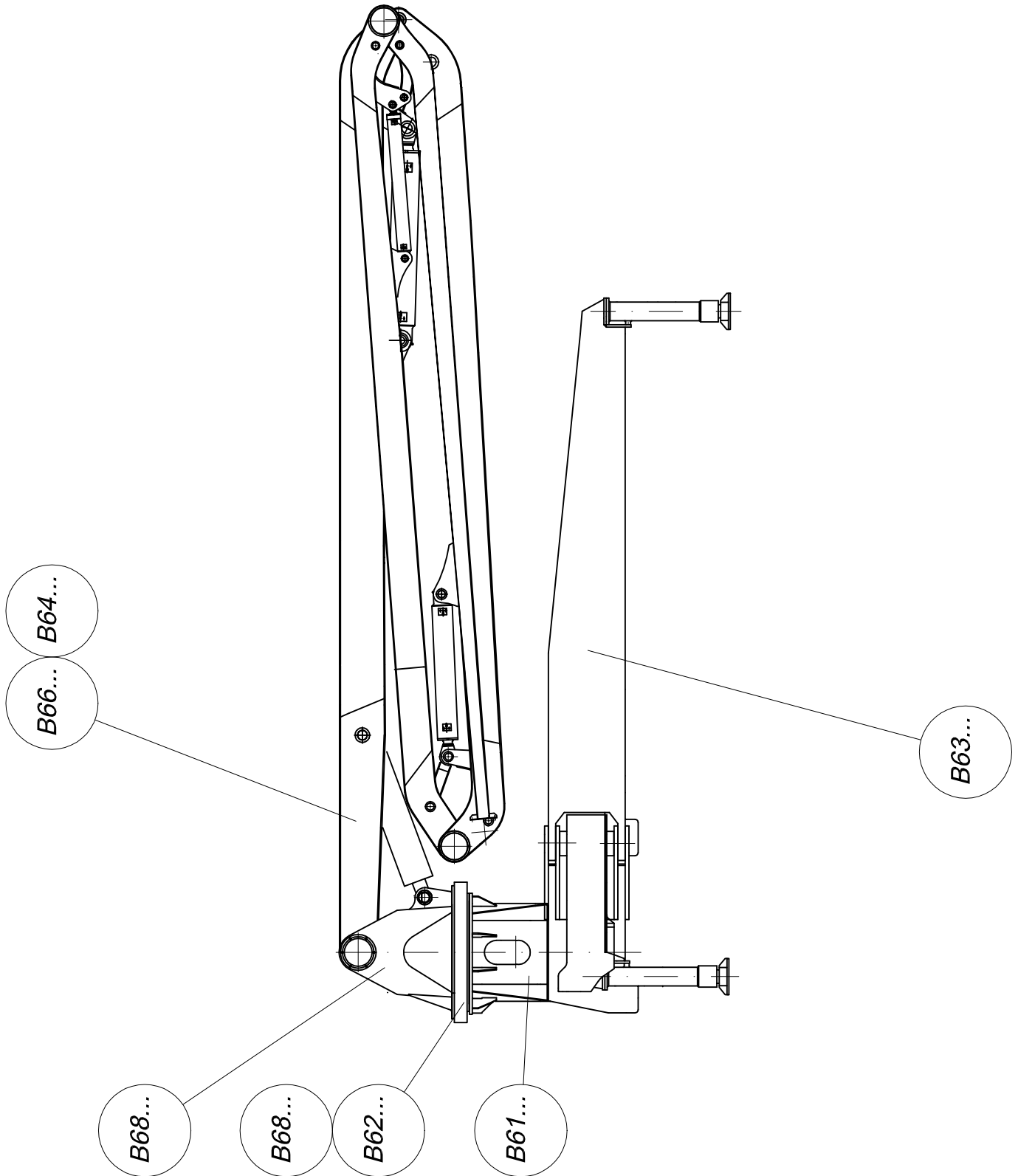
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B570015	turning stop unit	04.03.03 Mi	a	16.02.05		
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	plate	B570016 Bl 15x50x60	1543/EN10029 S235J2G3		0,30	1,00 Stk
2	plate	B570017 Bl 4x75x93	1543/EN10029 S235J2G3		0,20	1,00 Stk
3	position switch own parts list	WAI107186				1,00 Stk
4	cheese head screw M 8 x 20	WAI103273				4,00 Stk
5	washer 8.4	WAI101625				4,00 Stk
6	cheese head screw M5x35	WAI109456				4,00 Stk

Übersicht B 60 - B 69

over view B 60 - B 69



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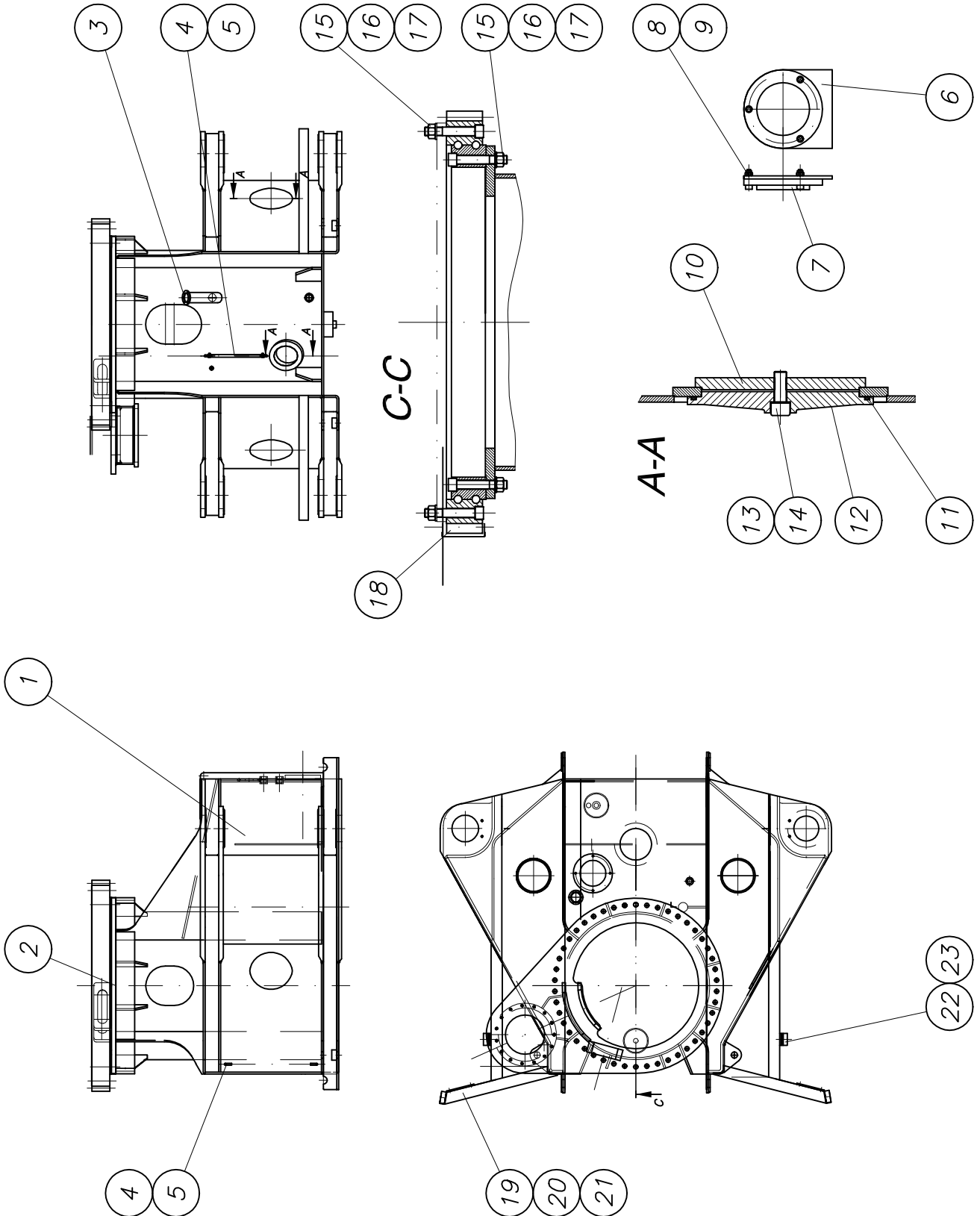


Mastbock kpl.
boom base cpl.

B 61 2 205d



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PARTS LIST

part list	description	created	index	valid from	valid to	
B612205	pedestal 42 m xxt SHORT	05.12.03 HBK	d	27.10.04		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	boom base 42XXT cpl. short own parts list	B612200				1,00 Stk
2	lubrication kit for rotation bearing cpl own parts list	WAI108646			3,00	1,00 Stk
3	filling and air filter	WAI106163				2,00 Stk
4	fuel hose DN 12	WAI103104				1,00 Mtr
5	hose clamp 15mm	WAI103103				4,00 Stk
6	holder for can drag and fly	B619093 Bl 5x100x112.5	1543/EN10029 S235J2G3	a 13.02.03	0,22	2,00 Stk
7	box level d80	WAI106237				2,00 Stk
8	cheese head screw M5x20 DIN 912 8.8	WAI103389				6,00 Stk
9	locking nut DIN 980	WAI102068				6,00 Stk
10	star for oilcover FL 15X 220X 220	B610034 Fl 220x220x15	1017 S235JR	a 12.02.03	2,00	5,00 Stk
11	O-ring 217x5, No. A0120.371	WAI106011				5,00 Stk
12	cover for oiltank D236 X 27 36XT	B610033 RD 240x30	1747 Al99		1,80	5,00 Stk
13	cheese head screw M 16 x 55	WAI104550				5,00 Stk
14	u-seal 16,7 x 24 x 1,5T	WAI101572				5,00 Stk
15	cheese head screw M27 x 160	WAI107371				92,00 Stk
16	nut M27 DIN 934	WAI107372				92,00 Stk
17	washer 28	WAI107373				92,00 Stk
18	rotation bearing	WAI107158			440,00	1,00 Stk
19	bracket own parts list	B612110				2,00 Stk
20	stop	B619111 30x60x75	Polyamid			2,00 Stk
21	cylinder head screw M 10 x 25	WAI106654				2,00 Stk
22	washer	B612115 Bl 8xd75	1543/EN10029 S235J2G3		0,27	6,00 Stk

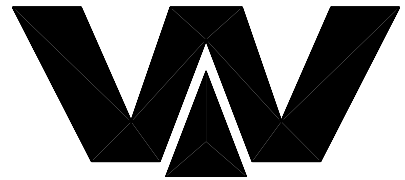


PARTS LIST

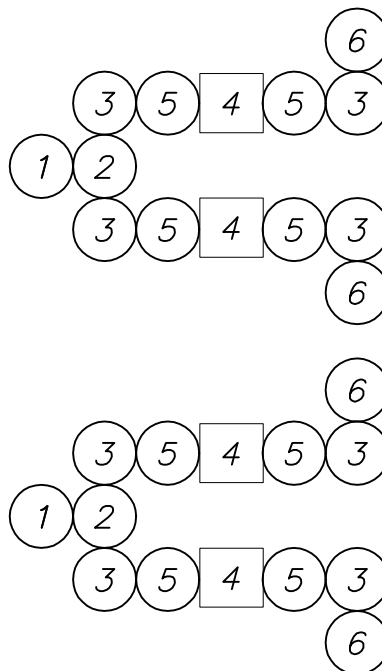
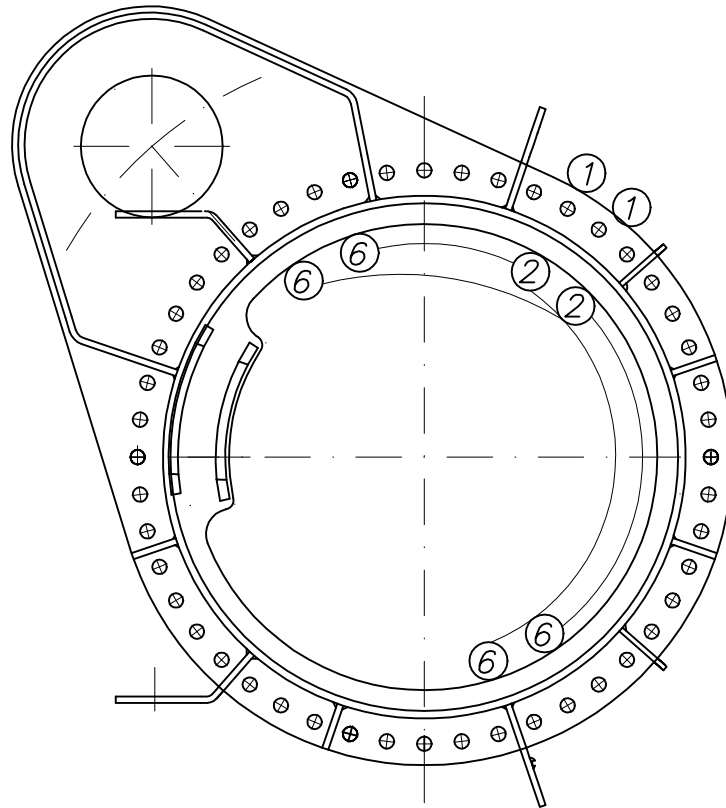
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B612205	pedestal 42 m xxt SHORT	05.12.03 HBK	d	27.10.04		
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
23	rubber cushion	WAI107199			0,50	2,00 Stk

Schmieranlage kpl.
lubrication system cpl.

WAI 108646



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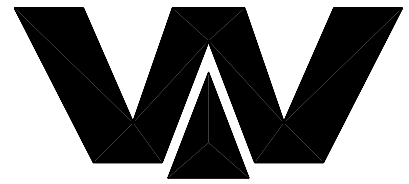


STÜCKLISTEN-DRUCK

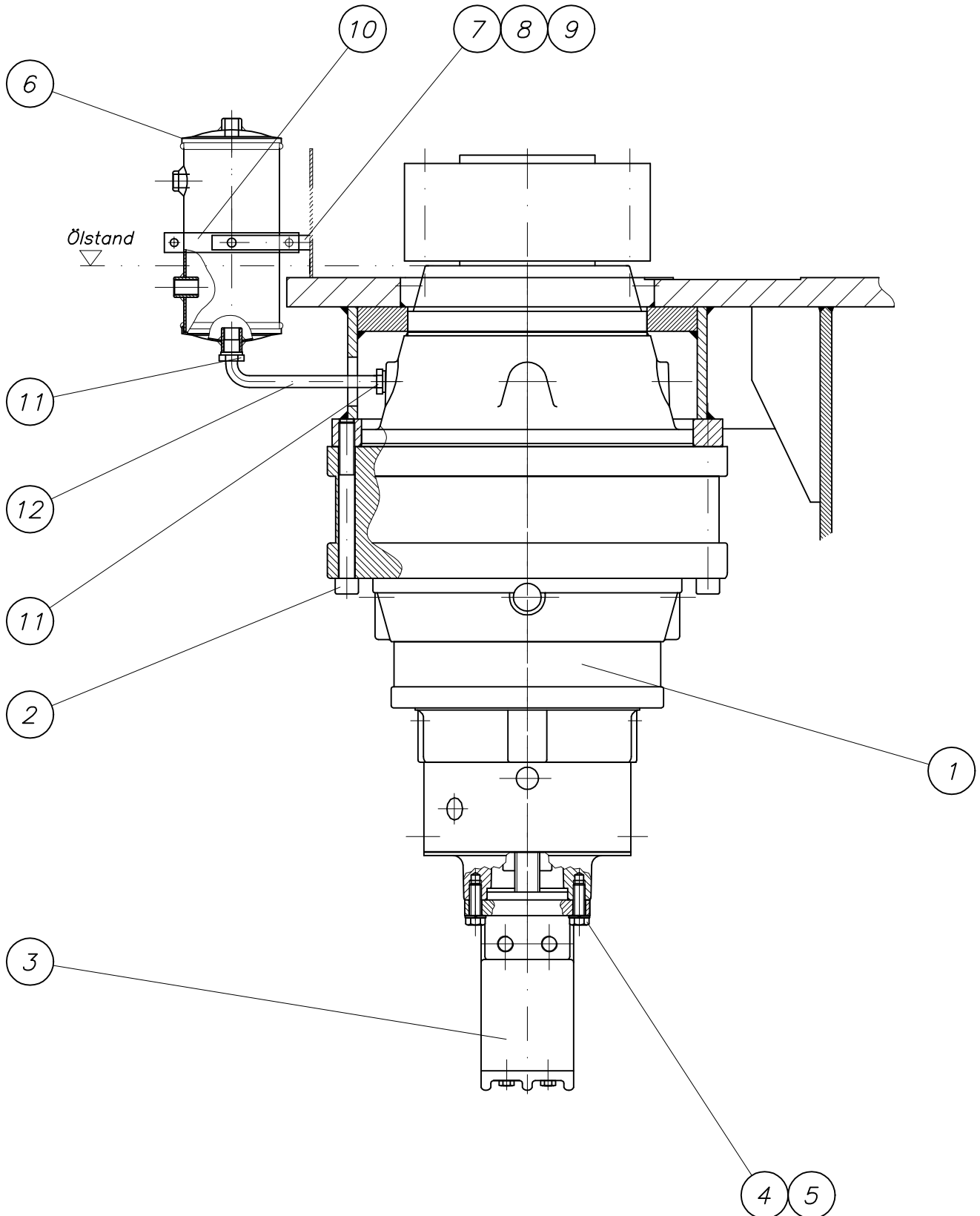
Stückliste	Benennung	Anlage	Änderungsindex	gültig ab	gültig bis	
WAI108646	SCHMIERANLAGE FÜR DREHKRANZ KP	29.01.04 a				
Pos	Bezeichnung Rohmaterial	Sach-Nr. Abmessung	DIN Werkstoff	Index	Gewicht Kg	Anzahl Einheit
1	Kegelschmiernippel	WAI100805			0,01	2,00 Stk
2	T-Einschraubverschraubung LL6	WAI106534				2,00 Stk
3	Schlauchstutzen, 90 Grd., lang	WAI102643			0,02	8,00 Stk
4	Kunststoffrohr 8.4x2.1	WAI100255			0,05	5,00 Mtr
5	Schraubhülse für Schlauchstutzen	WAI100254			0,01	8,00 Stk
6	Gerade Einschraubverschraubung LL6 M8	WAI108723				4,00 Stk

Drehwerkseinheit kpl.
turning unit cpl.

B 62 2 010f



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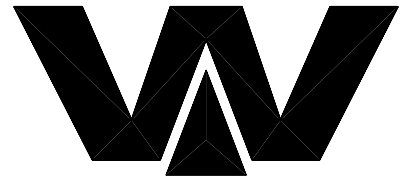


PARTS LIST

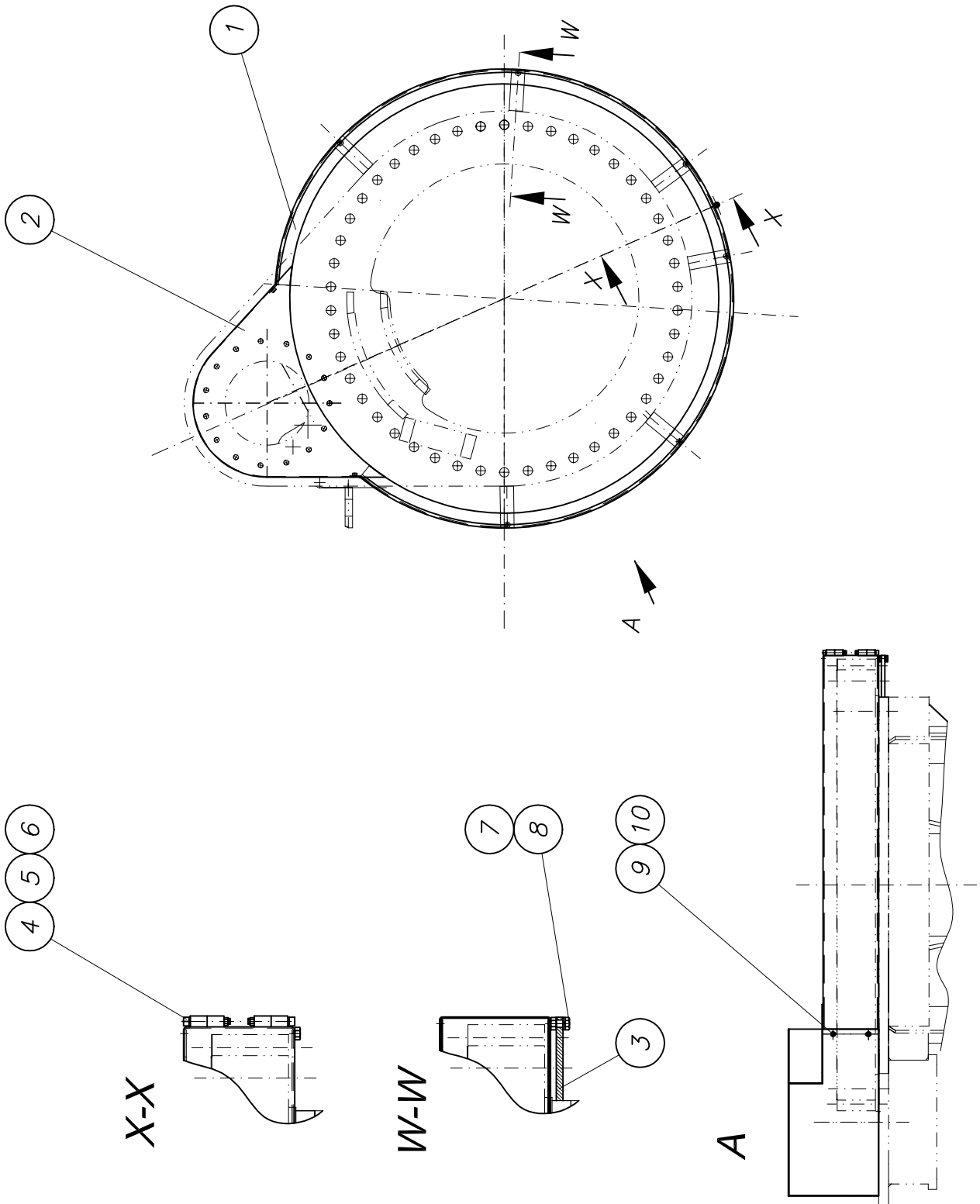
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B622010	turning unit 42 XXT	24.05.02 Mi	f	02.06.05		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	gearbox PG2503-Pr r 106.2 own parts list	WAI107335			252,00	1,00 Stk
2	cheese head screw M16x160	WAI101255				15,00 Stk
3	hydraulic motor Char Lynn	WAI107338				1,00 Stk
4	hexagon bolt M12 x 35	WAI102122			0,04	2,00 Stk
5	spring washer A12 DIN 127 VERZ.	WAI102896				2,00 Stk
6	expansion tank	WAI109422			2,20	1,00 Stk
7	plate	B622013 Bl 5x15x100	1543/EN 10029 S235J2G3		0,06	1,00 Stk
8	hexagon bolt M 8 x 20	WAI101837				1,00 Stk
9	spring washer A8 DIN 127 VERZ.	WAI102205			0,00	1,00 Stk
10	pipe clamp 100 mm	WAI109545				1,00 Stk
11	straight male stud couplings L12D	WAI100548				2,00 Stk
12	hydr. pipe 12 x 2	WAI102022			0,49	0,40 Mtr

Drehwerksschutzeinrichtung
turning protection cpl.

B 62 2 025



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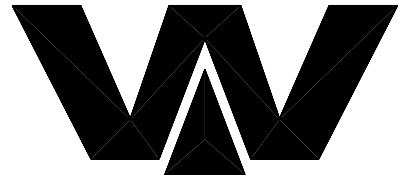
PARTS LIST

part list	description	created	index	valid from	valid to	
B622025	turning unit protection parts 42 XXT	26.06.02 Mi				
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	cover cpl. own parts list	B622015			15,00	1,00 Stk
2	cover cpl. own parts list	B622020			5,50	1,00 Stk
3	holder	B622023 FL 40x10x114	1017 S235J2G3		0,40	6,00 Stk
4	alien bolt M 8x70	WAI105929				2,00 Stk
5	spring washer	WAI100235			0,00	2,00 Stk
6	stop nut M8 DIN985 8. VERZ.	WAI102111			5,00	2,00 Stk
7	hexagon bolt	WAI102244				6,00 Stk
8	spring washer A10	WAI102070			0,00	6,00 Stk
9	hexagon bolt M 8 x 20	WAI101837				4,00 Stk
10	spring washer A8 DIN 127 VERZ.	WAI102205			0,00	4,00 Stk

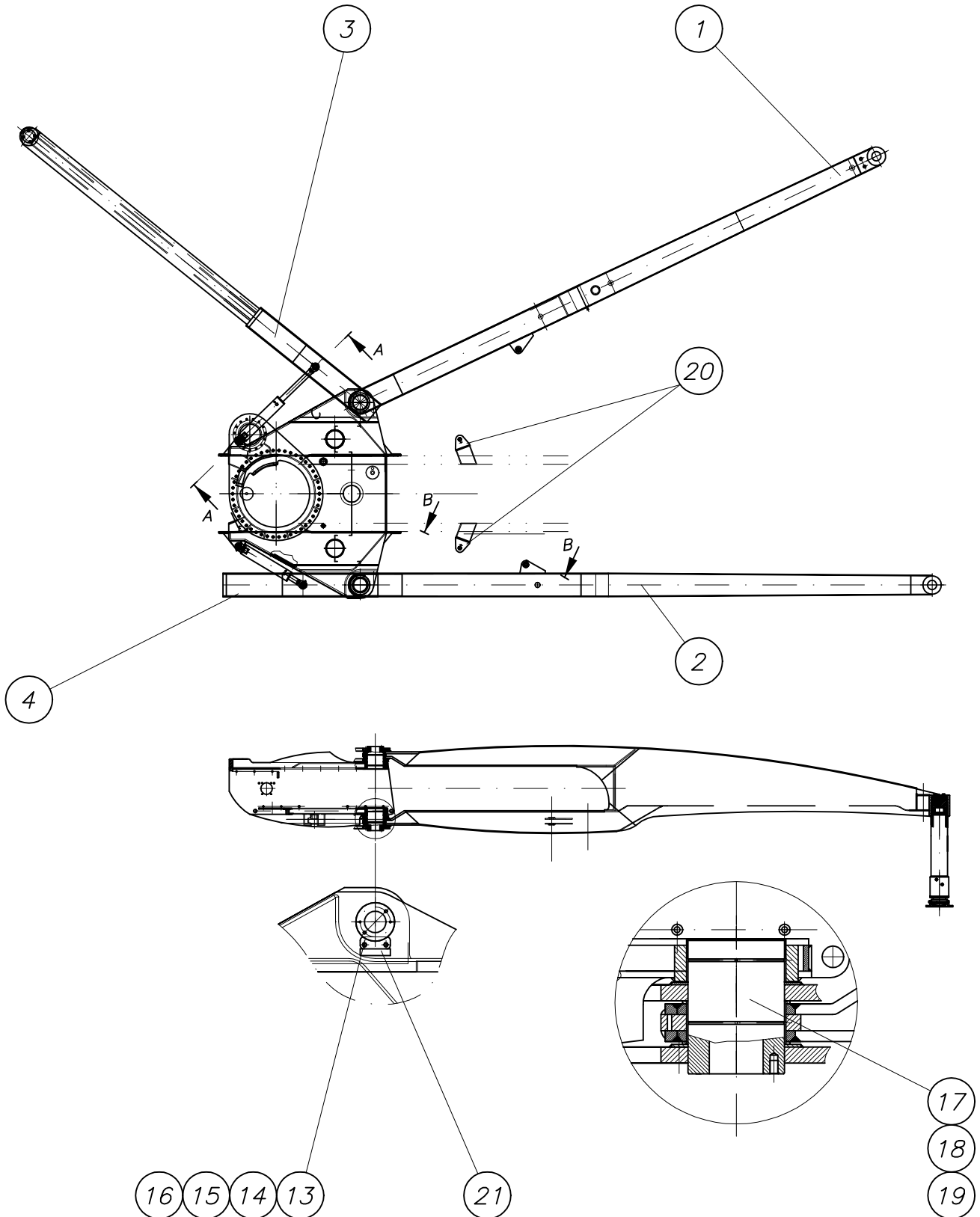
Abstützung kpl.
outrigger cpl.

B 63 2 340a

1



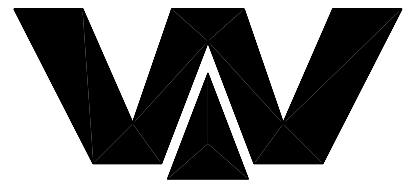
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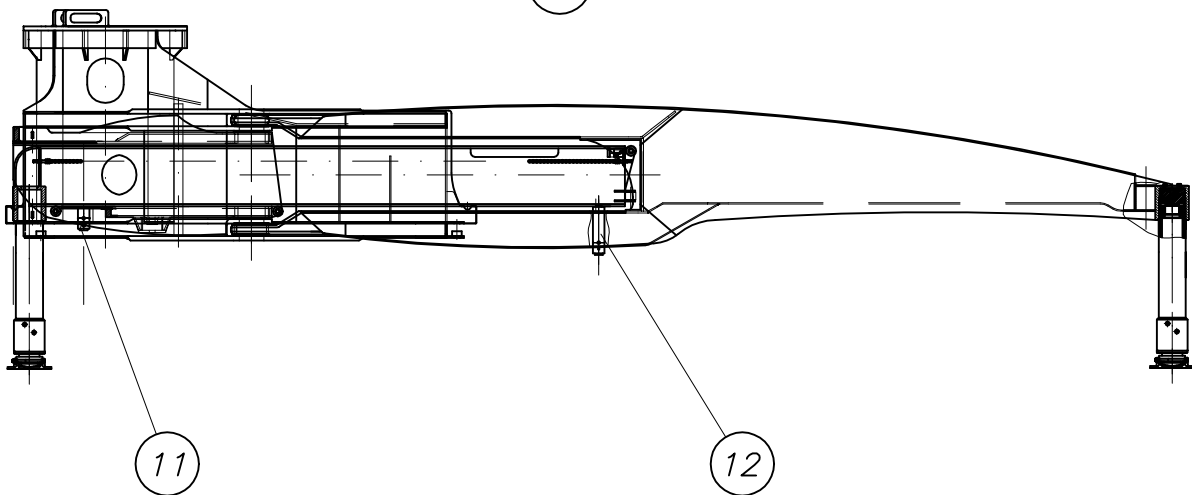
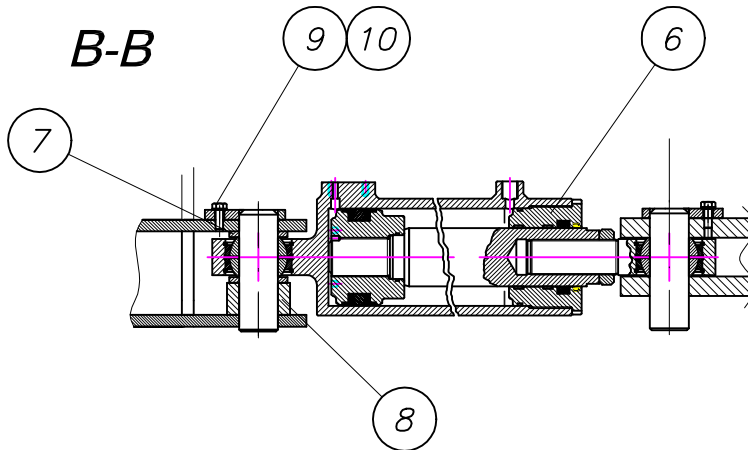
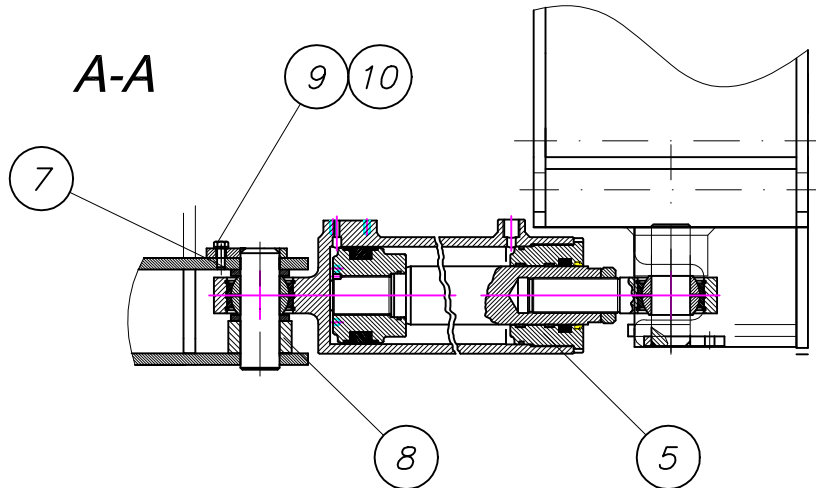
*Abstützung kpl.
outrigger cpl.*

B 63 2 340a

2



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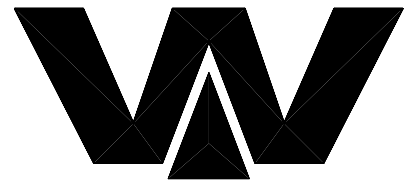


PARTS LIST

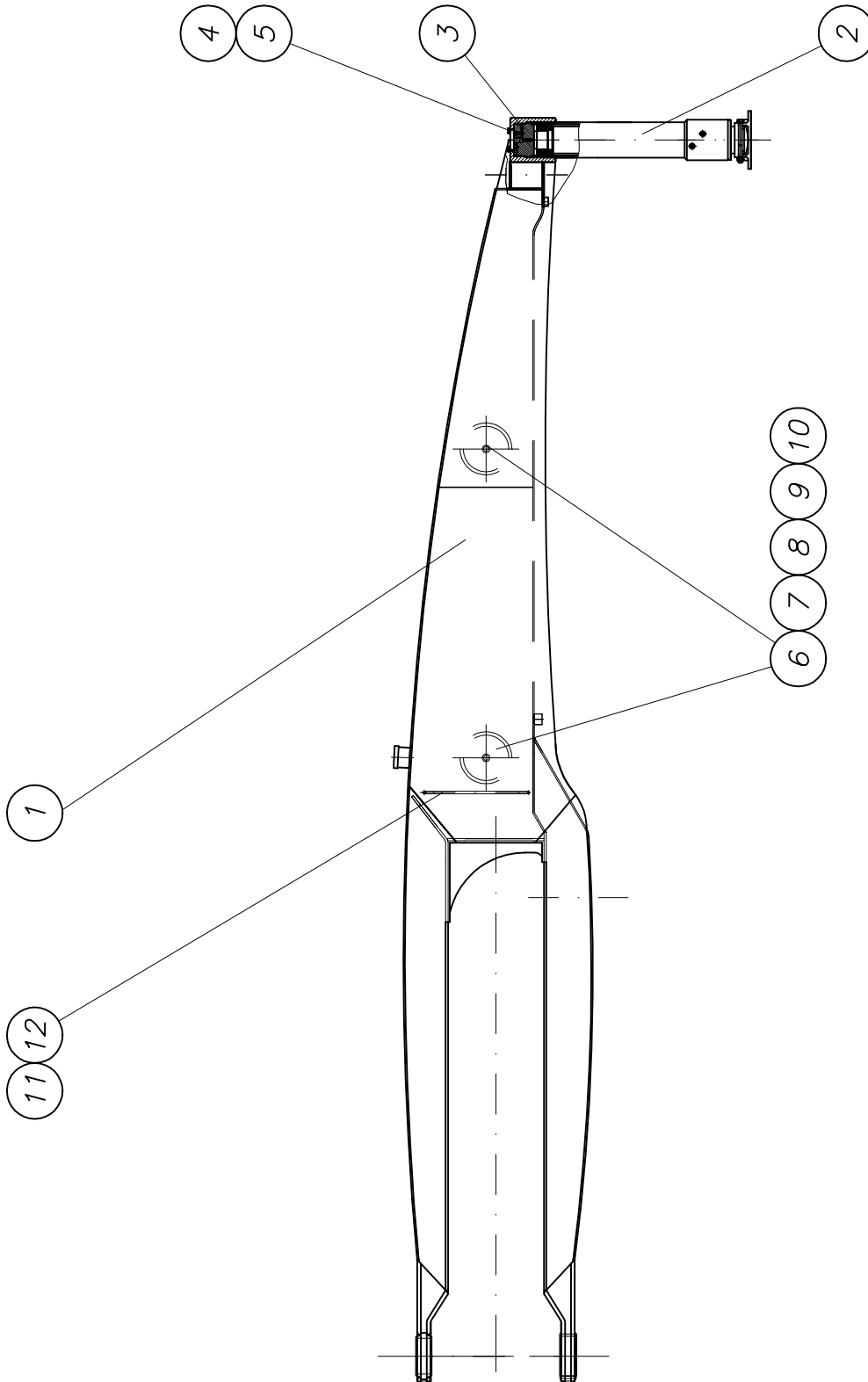
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B632340	outrigger 42 xxt cpl	27.02.04 ek	a	13.07.04		
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	rear right stabilizer 42XXT cpl. own parts list	B632330		a 03.06.05	1021,00	1,00 Stk
2	rear left stabilizer 42XXT cpl. own parts list	B632325		a 03.06.05	1021,00	1,00 Stk
3	front outrigger 42 meter own parts list	B632050		f 12.07.05		1,00 Stk
4	front left stabilizer 42XXT cpl. own parts list	B632051		f 12.07.05		1,00 Stk
5	swing cylinder cpl. own parts list	B632036		a 02.06.05		2,00 Stk
6	swing cylinder cpl. own parts list	B632037		a 02.06.05		2,00 Stk
7	washer	B632038 Bl 6x d60	1543/EN10029 S355J2G3		0,07	4,00 Stk
8	pin cpl. own parts list	B632047		b 18.10.04	1,06	8,00 Stk
9	alien bolt M 8x25	WAI105930				8,00 Stk
10	spring washer A8 DIN 127 VERZ.	WAI102205			0,00	8,00 Stk
11	transport savety device own parts list	B639197		b 14.10.03		2,00 Stk
12	transport savety device own parts list	B639207		b 20.10.04		2,00 Stk
13	pin holder	B632054 Bl 12x55x140	1543/EN10029 S235J2G3		0,70	4,00 Stk
14	hex. bolt M12x30 DIN 933 8.8	WAI102107			0,04	8,00 Stk
15	spring washer A12 DIN 127 VERZ.	WAI102896				8,00 Stk
16	hexagon bolt M16 x 25	WAI103401				8,00 Stk
17	pin 180 x 251	B632064 Rd 190x225	1013 42 CrMo4V		30,00	4,00 Stk
18	grease nipple H1 M10 X 1 DIN 71412	WAI100805			0,01	8,00 Stk
19	sleeve DU 180x185x80	WAI107324				8,00 Stk
20	bracket for cylinder 42 XXT own parts list	B632175			3,00	2,00 stk
21	flat bar	B630013 Fl 30x10x140	1017 S235J2G3		0,30	4,00 Stk

*Abstützung hinten rechts kpl.
outrigger right stabilizer cpl.*

B 63 2 330a



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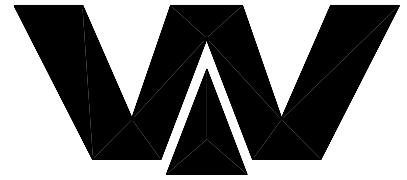


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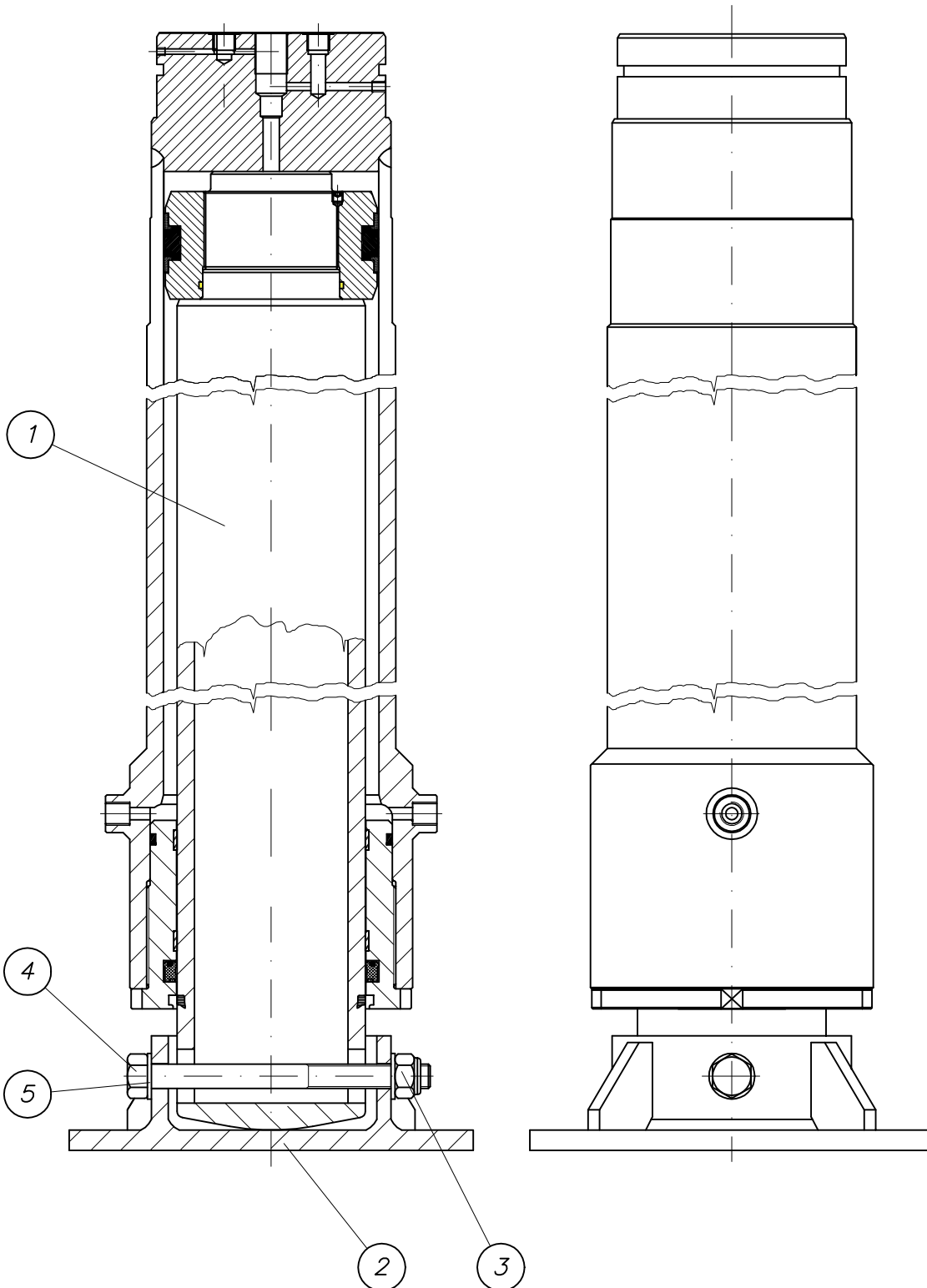
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B632330	rear right stabilizer 42XXT cpl.	27.02.04 ek	a	03.06.05		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	rear outrigger XXT 42 right process own parts list	B632315				1,00 Stk
2	jack cylinder own parts list	WAI109673		a 25.07.05		1,00 Stk
3	O-ring 129,2 x 5,7	WAI101441				1,00 Stk
4	hexagon bolt M16 x 50	WAI106269			0,17	4,00 Stk
5	spring washer A16	WAI102072			0,01	4,00 Stk
6	cover for oiltank D236 X 27 36XT	B610033 RD 240x30	1747 Al99		1,80	2,00 Stk
7	star for oilcover FL 15X 220X 220	B610034 FI 220x220x15	1017 S235JR	a 12.02.03	2,00	2,00 Stk
8	O-ring 217x5, No. A0120.371	WAI106011				2,00 Stk
9	cheese head screw M 16 x 65	WAI103388				2,00 Stk
10	u-seal 16,7 x 24 x 1,5T	WAI101572				2,00 Stk
11	fuel hose DN 12	WAI103104				1,00 Mtr
12	hose clamp 15mm	WAI103103				2,00 Stk

Abstützylinder
jack cylinder

WAI 109673a



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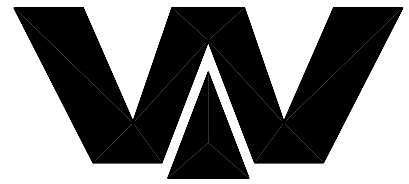


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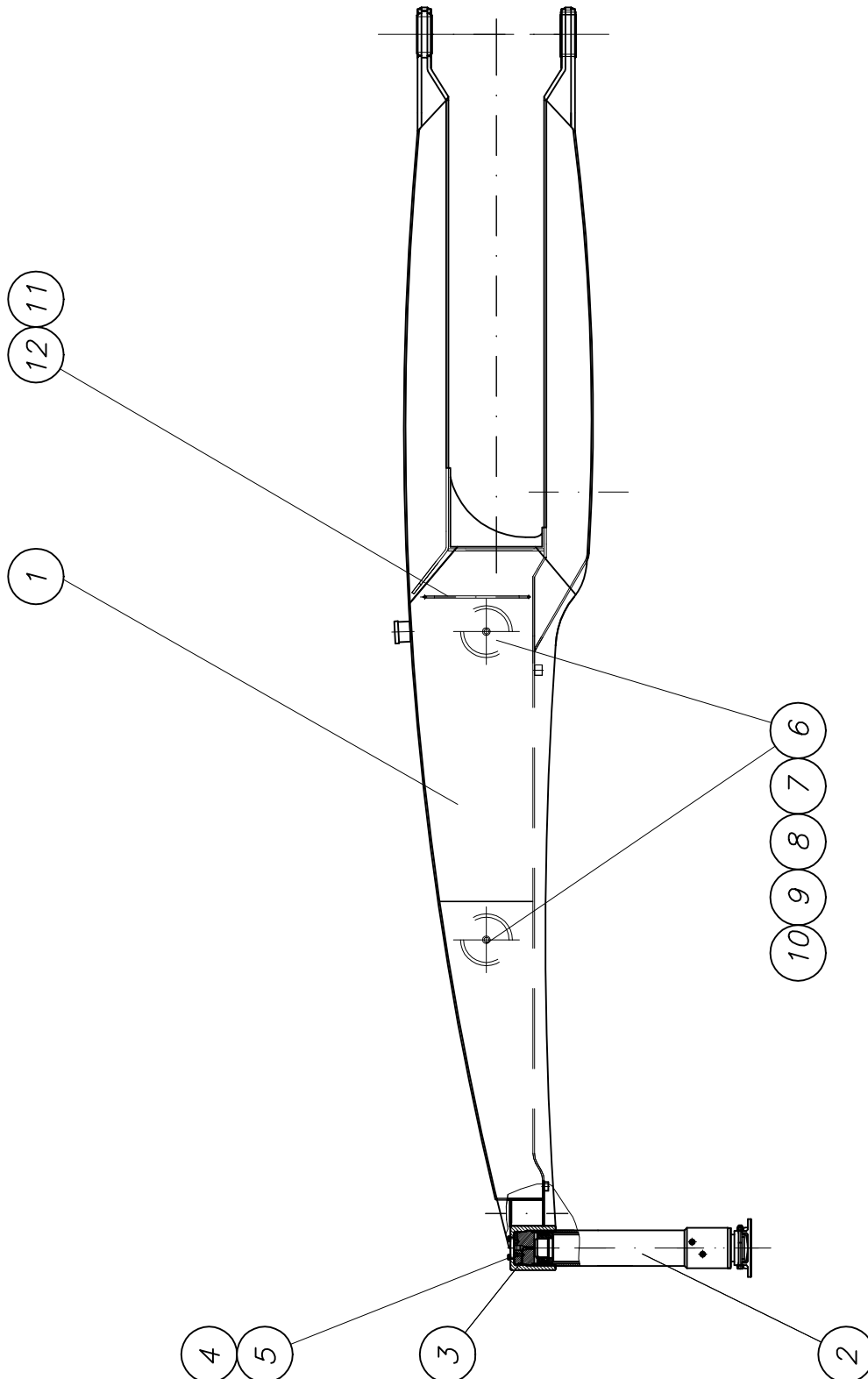
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WAI109673	jack cylinder	31.05.05 RAINER	a	25.07.05		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	jack cylinder	WAI109755			140,70	1,00 Stk
2	foot	WAI106778				1,00 Stk
3	hex. nut M18 DIN 985 8. VERZ.	WAI109671				1,00 Stk
4	washer 19	WAI109672				1,00 Stk
5	hexagon screw M 18 x 220	WAI109670				1,00 Stk

*Abstützung hinten links kpl.
outrigger left stabilizer cpl.*

B 63 2 325a



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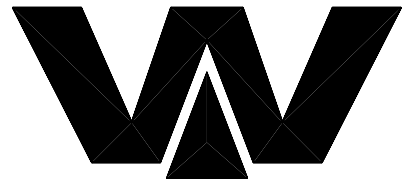
PARTS LIST

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B632325	rear left stabilizer 42XXT cpl.	27.02.04 ek	a	03.06.05		
pos	description stock	ident-no dimensions	DIN material	index	weight Kg	quantity unit
1	rear outrigger XXT 42 left process own parts list	B632320				1,00 Stk
2	jack cylinder own parts list	WAI109673		a 25.07.05		1,00 Stk
3	O-ring 129,2 x 5,7	WAI101441				1,00 Stk
4	hexagon bolt M16 x 50	WAI106269			0,17	4,00 Stk
5	spring washer A16	WAI102072			0,01	4,00 Stk
6	cover for oiltank D236 X 27 36XT	B610033 RD 240x30	1747 A199		1,80	2,00 Stk
7	star for oilcover FL 15X 220X 220	B610034 FI 220x220x15	1017 S235JR	a 12.02.03	2,00	2,00 Stk
8	O-ring 217x5, No. A0120.371	WAI106011				2,00 Stk
9	cheese head screw M 16 x 65	WAI103388				2,00 Stk
10	u-seal 16,7 x 24 x 1,5T	WAI101572				2,00 Stk
11	fuel hose DN 12	WAI103104				1,00 Mtr
12	hose clamp 15mm	WAI103103				2,00 Stk

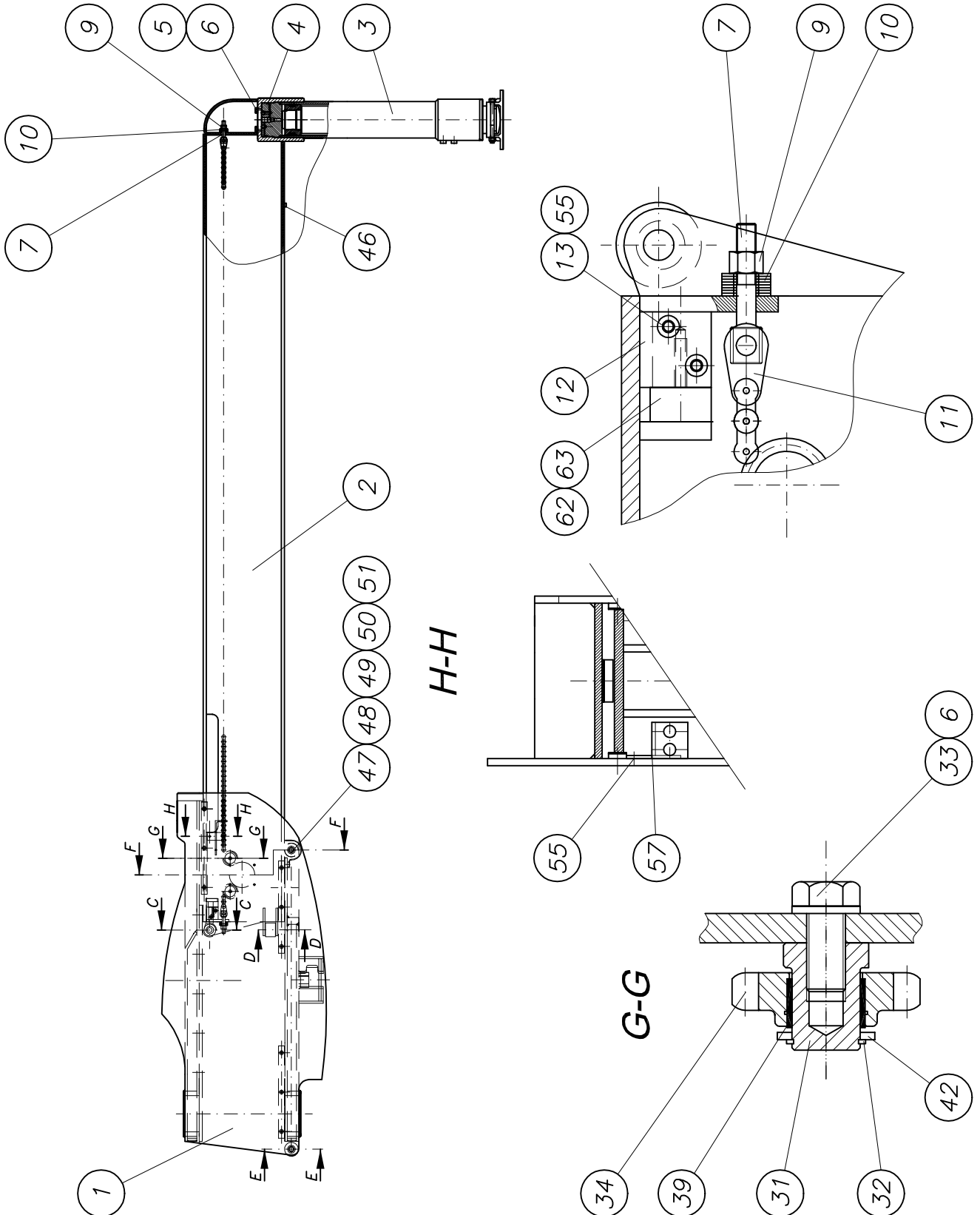
Abstützung vorne rechts kpl.
outrigger front right cpl.

B 63 2 050f

1



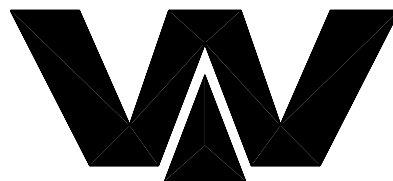
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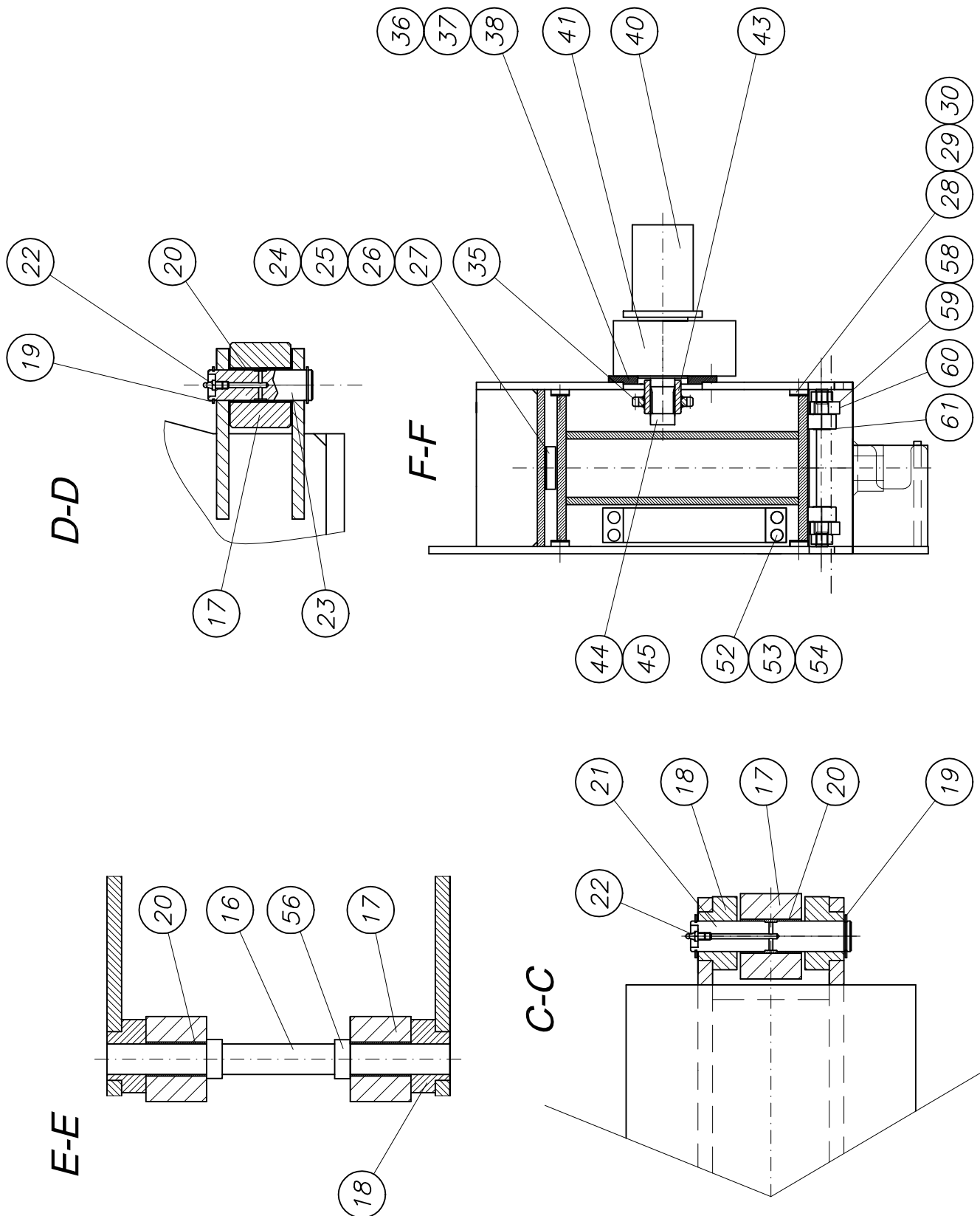
Abstützung vorne rechts kpl.
outrigger front right cpl.

B 63 2 050f

2



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PARTS LIST

part list	description	created	index	valid from	valid to	
B632050	front outrigger 42 meter	21.05.02 Mi	f	12.07.05		
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	outrigger 42XXT front right processed own parts list	B632230			345,00	1,00 Stk
2	teleopic 42 XXT tooling own parts list	B632200		a 02.07.04	625,00	1,00 Stk
3	jack cylinder own parts list	WAI109673				1,00 Stk
4	O-ring 129,2 x 5,7	WAI101441				1,00 Stk
5	cheese head screw M 16 x 50	WAI102856				4,00 Stk
6	spring washer A16	WAI102072			0,01	6,00 Stk
7	bolt	B632053 Rd 36x115	1013 S355J2G3		0,20	2,00 Stk
9	nut M16 DIN 934	WAI101555				2,00 Stk
10	conical spring washer	WAI100506				16,00 Stk
11	chain own parts list	WAI107322				1,00 Stk
12	holder for chain cpl. right own parts list	B632068			2,20	1,00 Stk
13	alien bolt M 10 x 55	WAI105285			0,01	2,00 Stk
16	shaft	B639233 Rd 25x 290	669 S235J2G3	c 26.04.05	1,00	1,00 Stk
17	bolt	B632061 Rd 70x50	Lamigamid 320		1,00	4,00 Stk
18	eccenter	B632063 Rd 45x40	1013 S235J2G3		0,20	4,00 Stk
19	locking ring A 25 X 1.2 DIN 471	WAI103006				4,00 Stk
20	bushing DU 25 X 28 X 50	WAI106236				4,00 Stk
21	pin 25 x 136, 3P206	B610023 Rd 25 x 140	669 St50-2K		0,50	1,00 Stk
22	grease nipple M6 DIN 71412	WAI103355				2,00 Stk
23	pin 25 x 085 4P201	B610026 Rd 25 x 90	669 St50-2K		0,32	1,00 Stk
24	strip	B632093 Fl 70x15x1200	1017 S355J2G3		9,50	1,00 Stk



PARTS LIST

part list	description	created	index	valid from	valid to	
B632050	front outrigger 42 meter	21.05.02 Mi	f	12.07.05		
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
25	PLATE	B632094 Bl 1X15X1200	1623/EN10131 ST02Z	a 15.02.05	0,10	3,00 Stk
26	cylinder head screw M 12 x 25	WAI103698				1,00 Stk
27	sunk screw M 12 x 25	WAI107333				4,00 Stk
28	guide profil	B632059 30x8x470	PEUHMW 1000		0,12	4,00 Stk
29	PLATE	B632096 Bl 1x30x470	1623/EN10131 ST02Z	a 15.02.05	0,10	8,00 Stk
30	sunk screw M 10 x 20	WAI104689				12,00 Stk
31	bolt	B632043 Rd 35x47	1013 S355J2G3			2,00 Stk
32	locking ring	WAI107339				2,00 Stk
33	hexagon bolt M12 x 35	WAI102122			0,04	2,00 Stk
34	free pinion 9K115	WAI106040				2,00 Stk
35	gear 9K116	WAI106041				1,00 Stk
36	flange	B632044 Bl 15xd180	1543/EN10029 S235J2G3		2,00	1,00 Stk
37	zylinder head screw M10 x 30	WAI103826				8,00 Stk
38	spring washer A10	WAI102070			0,00	8,00 Stk
39	bushing 28x32x20	WAI107340				2,00 Stk
40	hydraulic motor 250ccm	WAI107377			7,25	1,00 Stk
41	gearbox ODR 70	WAI107378				1,00 Stk
42	washer	B632042 Bl 3xd40	1543/EN10029 S355J2G3			2,00 Stk
43	conection piece	B632067 Rd 60x55	668 S355J2G3	a 23.02.04	1,50	1,00 Stk
44	cover f. telescop motor	WAI108739			0,20	1,00 Stk
45	countersunk screw	WAI103176				3,00 Stk



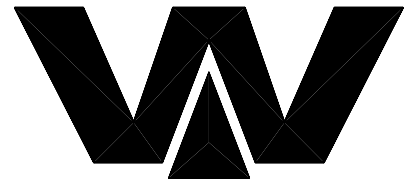
PARTS LIST

part list	description	created	index	valid from	valid to	
B632050	front outrigger 42 meter	21.05.02 Mi	f	12.07.05		
pos	description stock	ident-no dimensions	DIN material	index	weight Kg	quantity unit
46	fixing sheet	B632104 FL 10x20x60	174 S355J2G3		0,10	1,00 Stk
47	housing	B951044 Bl 3x250x232	Alu	b 11.07.05	0,50	1,00 Stk
48	strip	B632108 FI 12x25x150	174 S355J2G3	b 11.07.05	0,29	1,00 Stk
49	cheese head screw M 8 x 10	WAI108302				2,00 Stk
50	washer 8.4	WAI101625				2,00 Stk
51	spring washer A8 DIN 127 VERZ.	WAI102205			0,00	2,00 Stk
52	energie chain	WAI108645			0,01	1,00 Stk
53	cheese head screw M 6x16	WAI101658				4,00 Stk
54	spring washer A6	WAI103000				4,00 Stk
55	sunk screw M 10 x 20	WAI104689				4,00 Stk
56	fixing ring	WAI108884 Di25 Da40 B16	DIN 705		0,05	2,00 Stk
57	bolt right own parts list	B632117		b 30.03.05		1,00 Stk
58	bracket	B632179 Bl 20x48x133	1543/EN10029 S355J2G3	a 11.07.05	0,70	2,00 Stk
59	spacer plate	B632181 Bl 1x75x20	1623/EN10131 S235J2G3		0,01	4,00 Stk
60	hexagon bolt M 8 x 50 DIN 931 8.8	wai108743				4,00 Stk
61	roller	wai109571 Rd 60 x 30	Polyamid		0,02	2,00 Stk
62	stop	B632182 50x28	Polyamid		0,10	1,00 Stk
63	cheese head screw	wai101567			0,01	1,00 Stk

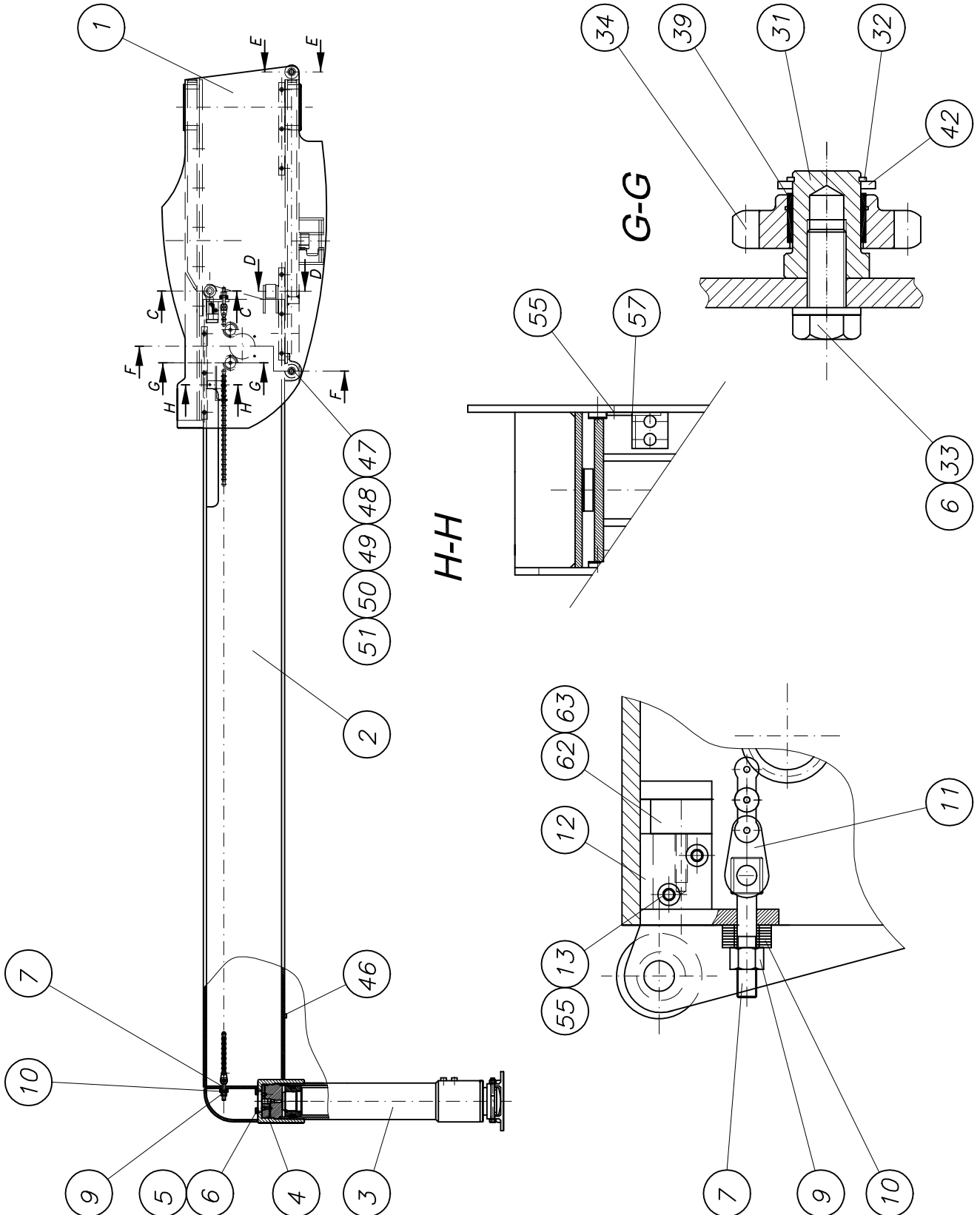
Abstützung vorne links kpl.
outrigger front left cpl.

B 63 2 051f

1



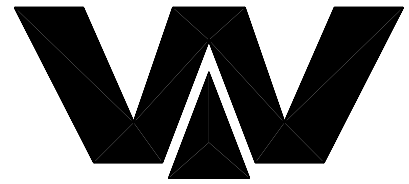
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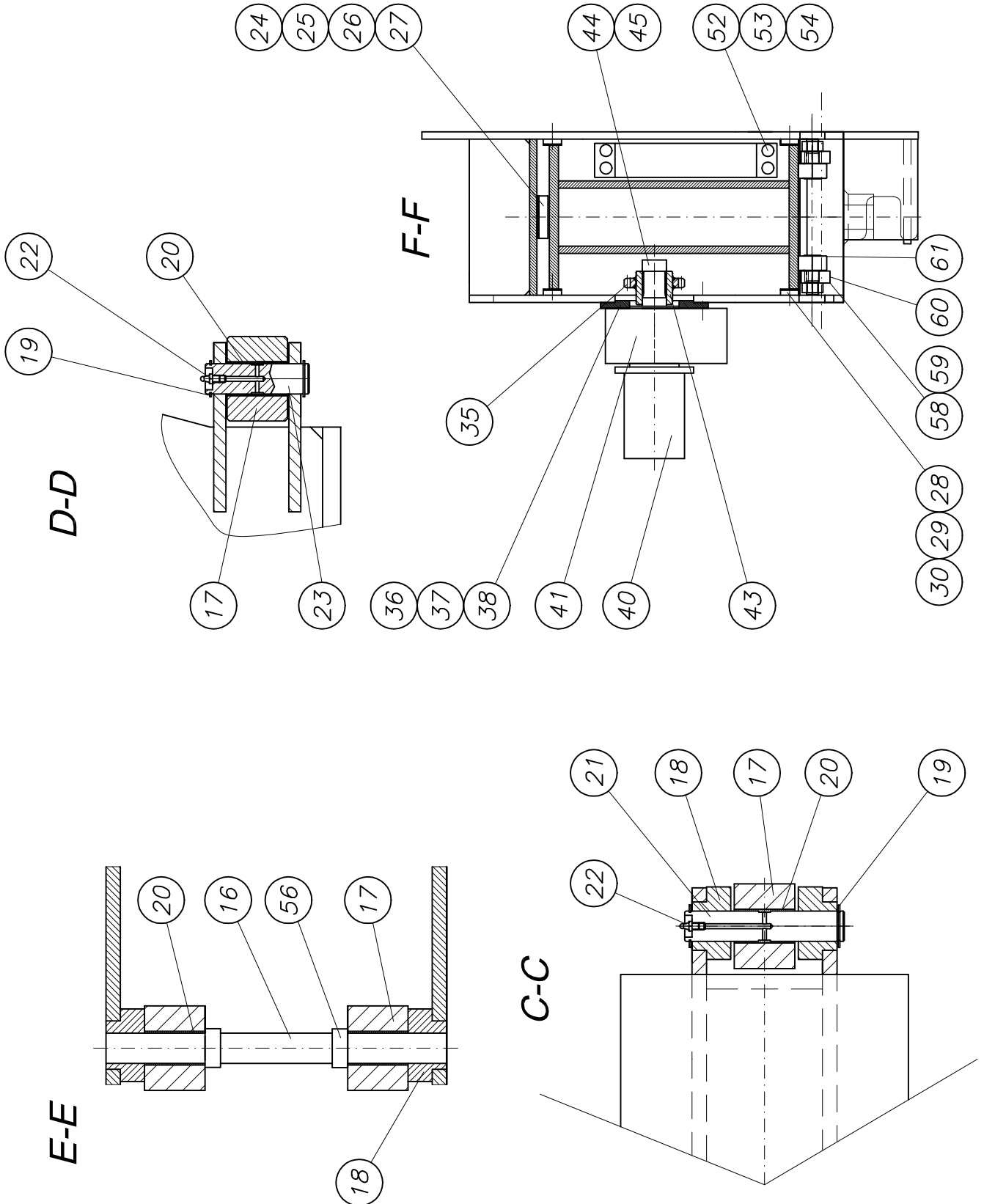
Abstützung vorne links kpl.
outrigger front left cpl.

B 63 2 051f

2



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PARTS LIST

part list	description	created	index	valid from	valid to	
B632051	front left stabilizer 42XXT cpl.	22.05.02 Mi	f	12.07.05		
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	outrigger 42XXT front left processed own parts list	B632235			345,00	1,00 Stk
2	teleopic 42 XXT tooling own parts list	B632202		a 02.07.04	625,00	1,00 Stk
3	jack cylinder own parts list	WAI109673				1,00 Stk
4	O-ring 129,2 x 5,7	WAI101441				1,00 Stk
5	cheese head screw M 16 x 50	WAI102856				4,00 Stk
6	spring washer A16	WAI102072			0,01	6,00 Stk
7	bolt	B632053 Rd 36x115	1013 S355J2G3		0,20	2,00 Stk
9	nut M16 DIN 934	WAI101555				2,00 Stk
10	conical spring washer	WAI100506				16,00 Stk
11	chain own parts list	WAI107322				1,00 Stk
12	holder for chain cpl. left own parts list	B632048		a 02.07.04	2,20	1,00 Stk
13	alien bolt M 10 x 55	WAI105285			0,01	2,00 Stk
16	shaft	B639233 Rd 25x 290	669 S235J2G3	c 26.04.05	1,00	1,00 Stk
17	bolt	B632061 Rd 70x50	Lamigamid 320		1,00	4,00 Stk
18	eccenter	B632063 Rd 45x40	1013 S235J2G3		0,20	4,00 Stk
19	locking ring A 25 X 1.2 DIN 471	WAI103006				4,00 Stk
20	bushing DU 25 X 28 X 50	WAI106236				4,00 Stk
21	pin 25 x 136, 3P206	B610023 Rd 25 x 140	669 St50-2K		0,50	1,00 Stk
22	grease nipple M6 DIN 71412	WAI103355				2,00 Stk
23	pin 25 x 085 4P201	B610026 Rd 25 x 90	669 St50-2K		0,32	1,00 Stk
24	strip	B632093 Fl 70x15x1200	1017 S355J2G3		9,50	1,00 Stk



PARTS LIST

part list	description	created	index	valid from	valid to	
B632051	front left stabilizer 42XXT cpl.	22.05.02 Mi	f	12.07.05		
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
25	PLATE	B632094 Bl 1X15X1200	1623/EN10131 ST02Z	a 15.02.05	0,10	3,00 Stk
26	cylinder head screw M 12 x 25	WAI103698				1,00 Stk
27	sunk screw M 12 x 25	WAI107333				4,00 Stk
28	guide profil	B632059 30x8x470	PEUHMW 1000		0,12	4,00 Stk
29	PLATE	B632096 Bl 1x30x470	1623/EN10131 ST02Z	a 15.02.05	0,10	8,00 Stk
30	sunk screw M 10 x 20	WAI104689				12,00 Stk
31	bolt	B632043 Rd 35x47	1013 S355J2G3			2,00 Stk
32	locking ring	WAI107339				2,00 Stk
33	hexagon bolt M12 x 35	WAI102122			0,04	2,00 Stk
34	free pinion 9K115	WAI106040				2,00 Stk
35	gear 9K116	WAI106041				1,00 Stk
36	flange	B632044 Bl 15xd180	1543/EN10029 S235J2G3		2,00	1,00 Stk
37	zylinder head screw M10 x 30	WAI103826				8,00 Stk
38	spring washer A10	WAI102070			0,00	8,00 Stk
39	bushing 28x32x20	WAI107340				2,00 Stk
40	hydraulic motor 250ccm	WAI107377			7,25	1,00 Stk
41	gearbox ODR 70	WAI107378				1,00 Stk
42	washer	B632042 Bl 3xd40	1543/EN10029 S355J2G3			2,00 Stk
43	conection piece	B632067 Rd 60x55	668 S355J2G3	a 23.02.04	1,50	1,00 Stk
44	cover f. telescop motor	WAI108739			0,20	1,00 Stk
45	countersunk screw	WAI103176				3,00 Stk

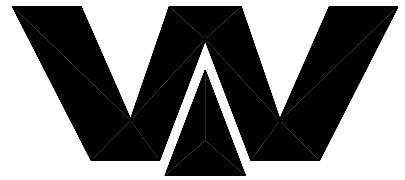


PARTS LIST

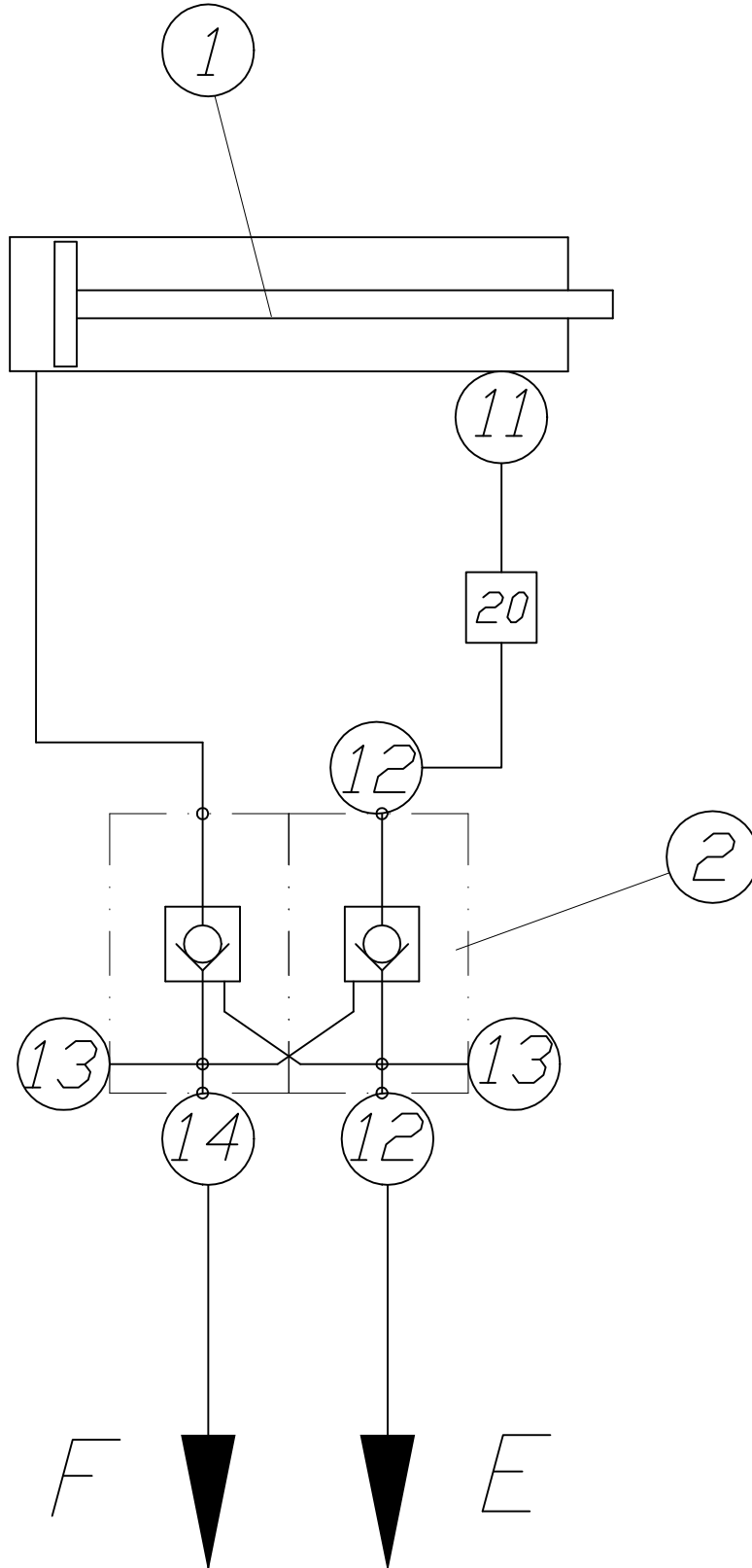
part list	description	created	index	valid from	valid to	
B632051	front left stabilizer 42XXT cpl.	22.05.02 Mi	f	12.07.05		
pos	description stock	ident-no dimensions	DIN material	index	weight Kg	quantity unit
46	fixing sheet	B632104 FL 10x20x60	174 S355J2G3		0,10	1,00 Stk
47	housing	B951044 Bl 3x250x232	Alu	b 11.07.05	0,50	1,00 Stk
48	strip	B632108 FI 12x25x150	174 S355J2G3	b 11.07.05	0,29	1,00 Stk
49	cheese head screw M 8 x 10	WAI108302				2,00 Stk
50	washer 8.4	WAI101625				2,00 Stk
51	spring washer A8 DIN 127 VERZ.	WAI102205			0,00	2,00 Stk
52	energie chain	WAI108645			0,01	1,00 Stk
53	cheese head screw M 6x16	WAI101658				4,00 Stk
54	spring washer A6	WAI103000				4,00 Stk
55	sunk screw M 10 x 20	WAI104689				4,00 Stk
56	fixing ring	WAI108884 Di25 Da40 B16	DIN 705		0,05	2,00 Stk
57	bolt left own parts list	B632114		b 30.03.05		1,00 Stk
58	bracket	B632179 Bl 20x48x133	1543/EN10029 S355J2G3	a 11.07.05	0,70	2,00 Stk
59	spacer plate	B632181 Bl 1x75x20	1623/EN10131 S235J2G3		0,01	4,00 Stk
60	hexagon bolt M 8 x 50 DIN 931 8.8	wai108743				4,00 Stk
61	roller	WAI109571 Rd 60 x 30	Polyamid		0,02	2,00 Stk
62	stop	B632182 50x28	Polyamid		0,10	1,00 Stk
63	cheese head screw	WAI101567			0,01	1,00 Stk

Ausschwenkzylinder vorne kpl.
swing cylinder front cpl.

B 63 2 036a



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PARTS LIST

part list	description	created	index	valid from	valid to	
B632036	swing cylinder cpl.	11.11.03 Mi	a	02.06.05		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	swing cylinder 100x 60 x 475 42XXT own parts list	WAI107364				1,00 Stk
2	pilot operated twin check valve	WAI106410				1,00 Stk
11	banjo coupling L12 RD	WAI103684				1,00 Stk
12	straight male stud couplings L12D	WAI100548				2,00 Stk
13	locking screw G 3/8	WAI100521				2,00 Stk
14	straight male stud couplings L12R 1.5 own parts list	WAI106427			0,13	1,00 Stk
20	hydr. pipe 12 x 2	WAI102022			0,49	0,30 Mtr

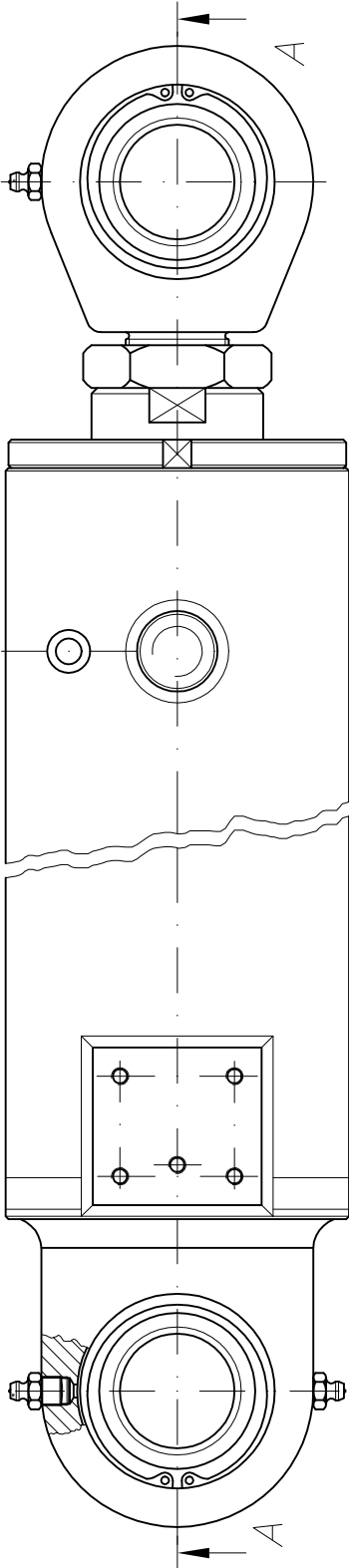
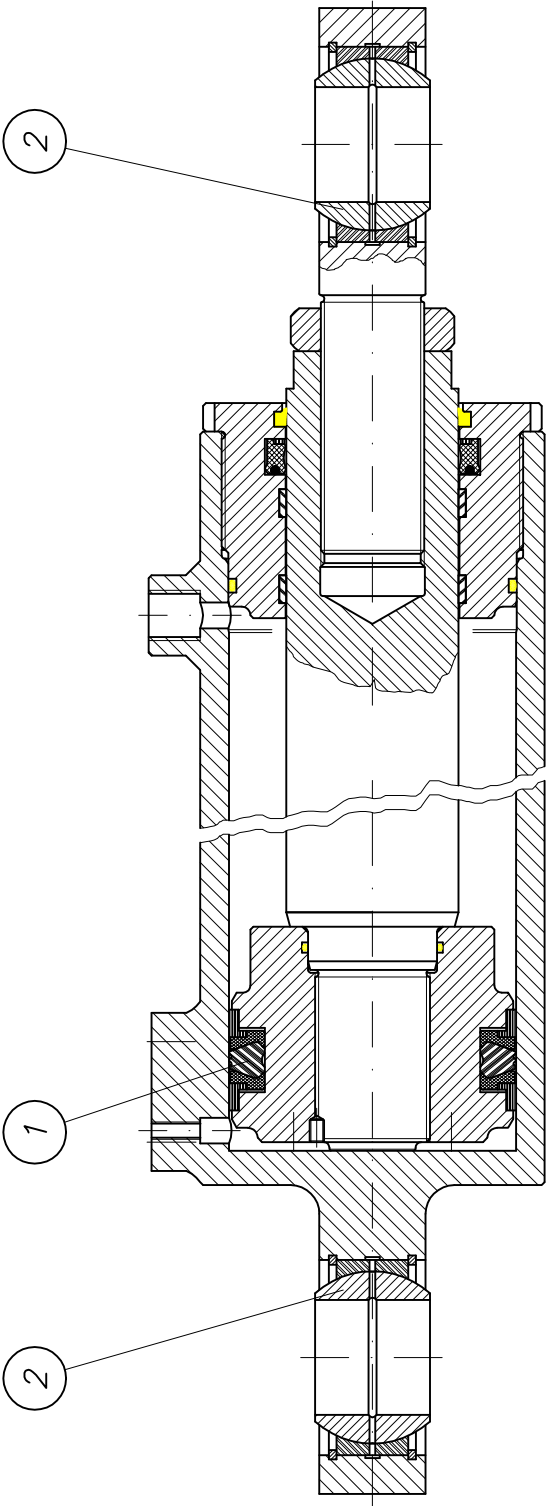
Ausschwenkzylinder kpl.

swing cylinder cpl.

WAI 107364



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PARTS LIST

part list	description	created	index	valid from	valid to	
WAI107364	swing cylinder 100x 60 x 475 42XXT	24.10.03 HG				
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	sealing kit for swing cylinder 42XXT	WAI108535				1,00 Stk
2	joint bearing	WAI100233			0,60	2,00 Stk

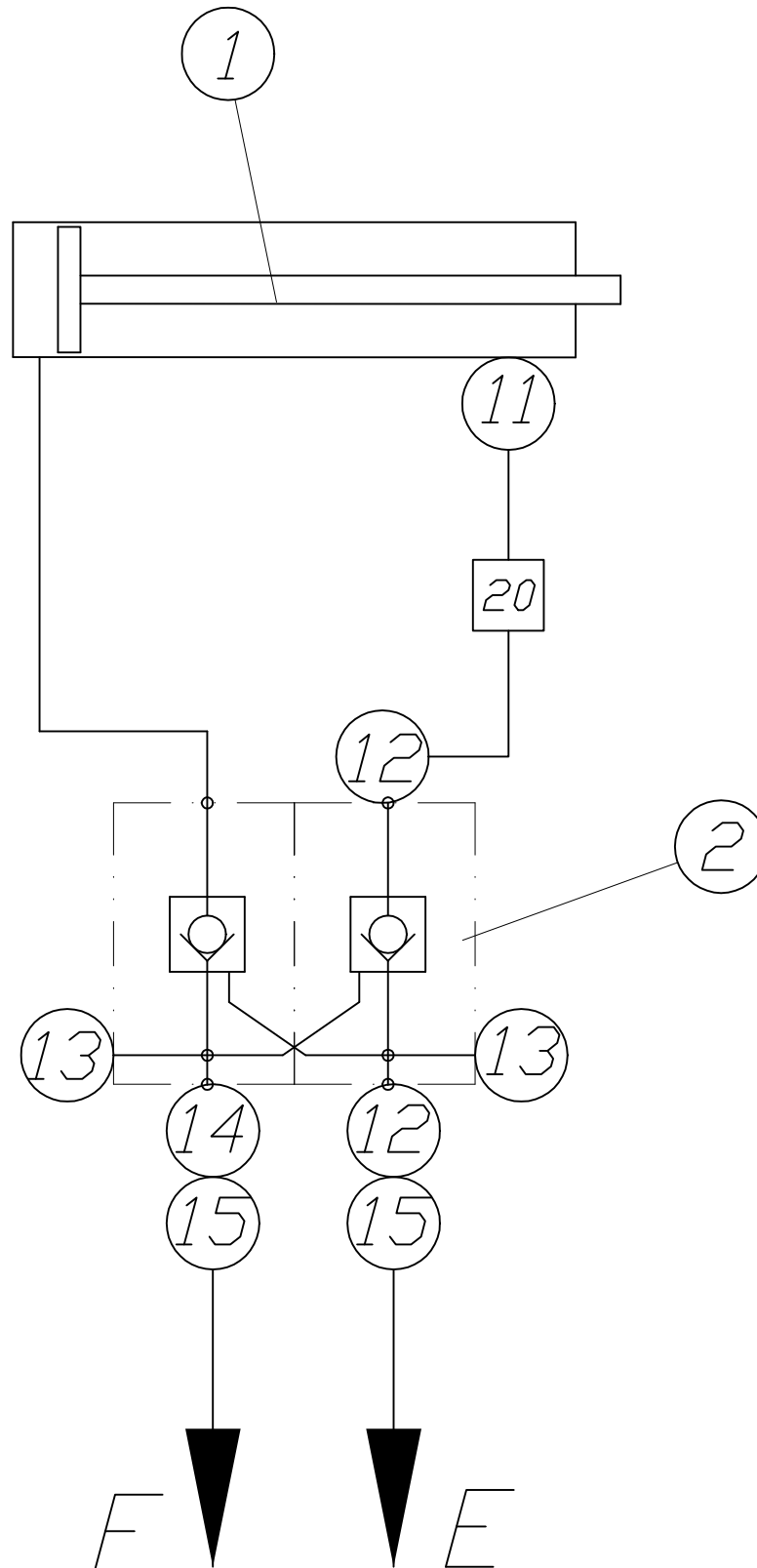
Ausschwenkzylinder hinten kpl.

swing cylinder cpl.

B 63 2 037a



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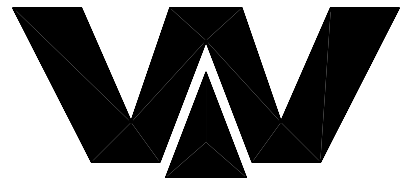


PARTS LIST

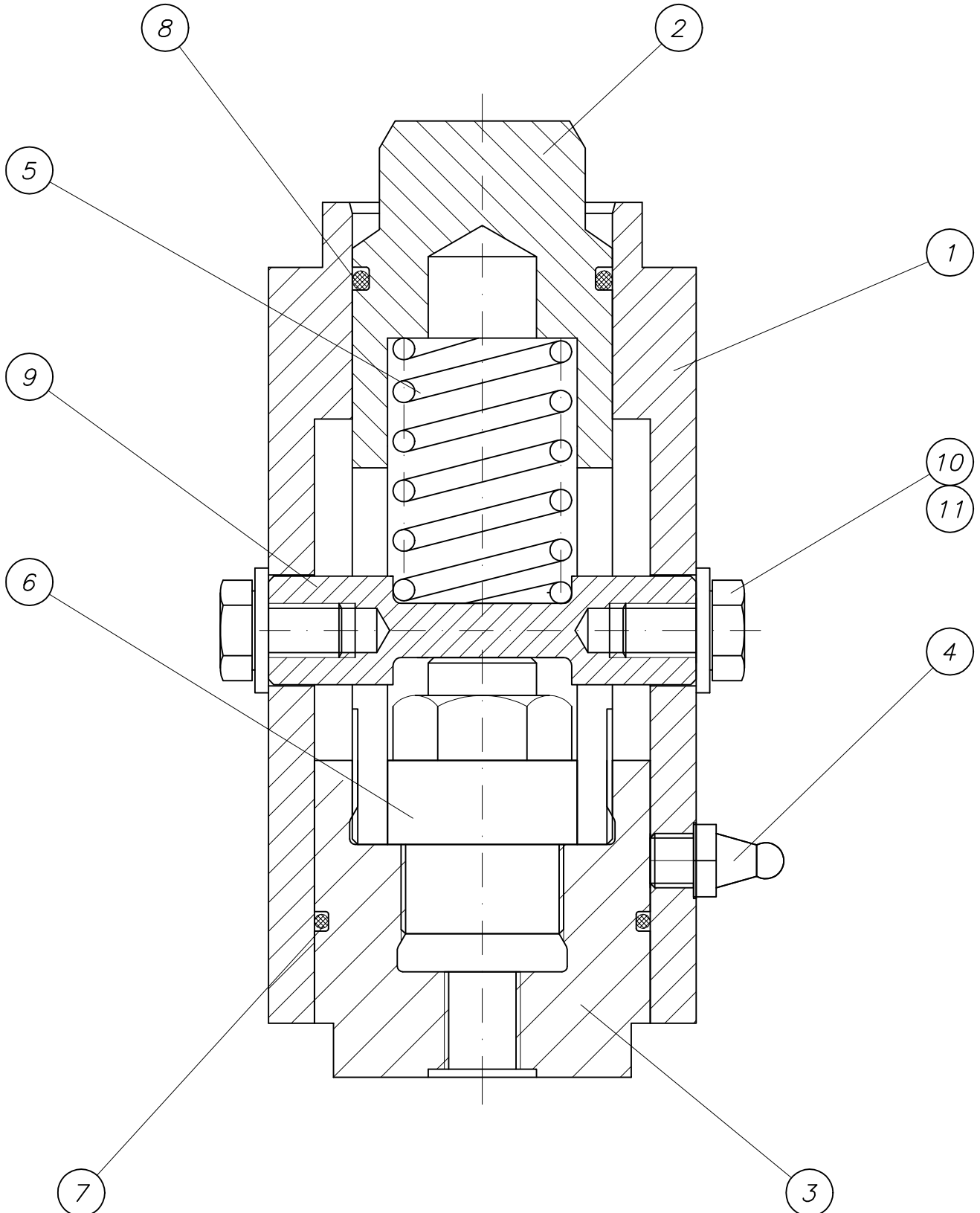
part list	description	created	index	valid from	valid to	
B632037	swing cylinder cpl.	11.11.03 Mi	a	02.06.05		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	swing cylinder 100x 60 x 475 42XXT own parts list	WAI107364				1,00 Stk
2	pilot operated twin check valve	WAI106410				1,00 Stk
11	banjo coupling L12 RD	wai103684				1,00 Stk
12	straight male stud couplings L12D	WAI100548				2,00 Stk
13	locking screw G 3/8	WAI100521				2,00 Stk
14	straight male stud couplings L12R 1.2 own parts list	WAI107456			0,13	1,00 Stk
15	swivel elbow L12	WAI103794				2,00 Stk
20	hydr. pipe 12 x 2	WAI102022			0,49	0,30 Mtr

Transportsicherung vorne
transport safety device front

B 63 9 197b



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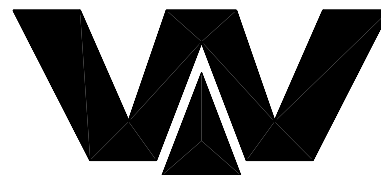


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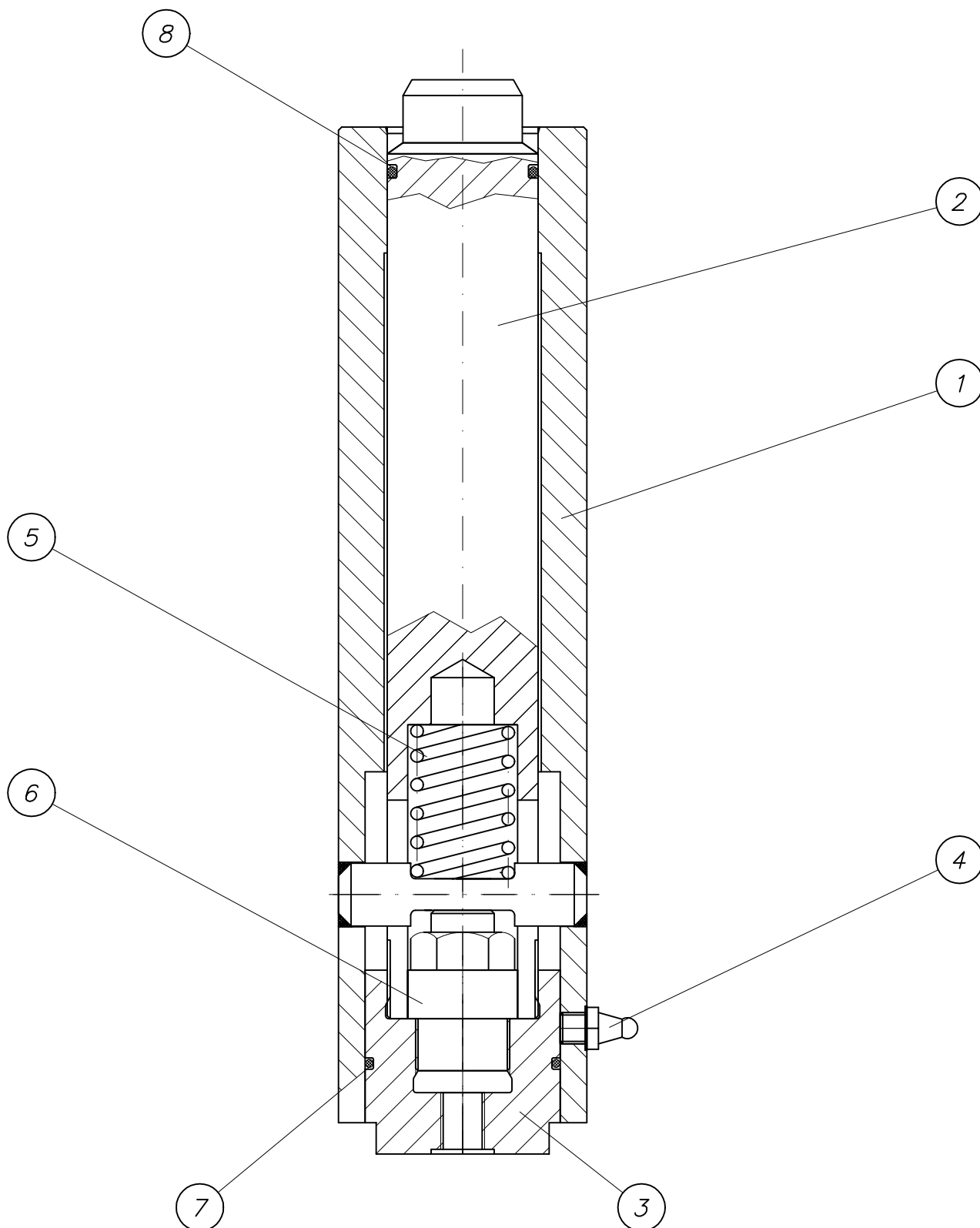
part list	description	created	index	valid from	valid to	
B639197	transport savety device	04.12.00 ek	b	14.10.03		
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	pipe	B639198 Ro D82.5x20x155	2448 St52-3	c 16.02.04		1,00 Stk
2	bolt	B639199 Rd 50x135	1013 St52-3	a 17.09.03		1,00 Stk
3	nut	B639201 Rd 70	1013 St52-3	a 17.12.02		1,00 Stk
4	grease nipple H1 M10 X 1 DIN 71412	WAI100805			0,01	1,00 Stk
5	pressure spring	WAI106537				1,00 Stk
6	cylinder	WAI106536				1,00 Stk
7	O-ring 56.74x3	WAI106538				1,00 Stk
8	O-ring	WAI101260				1,00 Stk
9	bolt	B639215 Rd 20x80	1013 S355J2G3		0,15	1,00 Stk
10	hexagon bolt M10 x 16	WAI102886				2,00 Stk
11	washer 10.5	WAI101559			0,00	2,00 Stk

Transportsicherung hinten
transport safety device rear

B 63 9 207b



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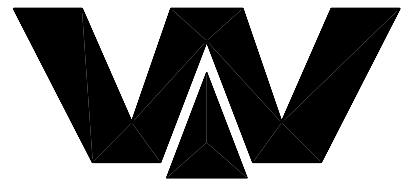




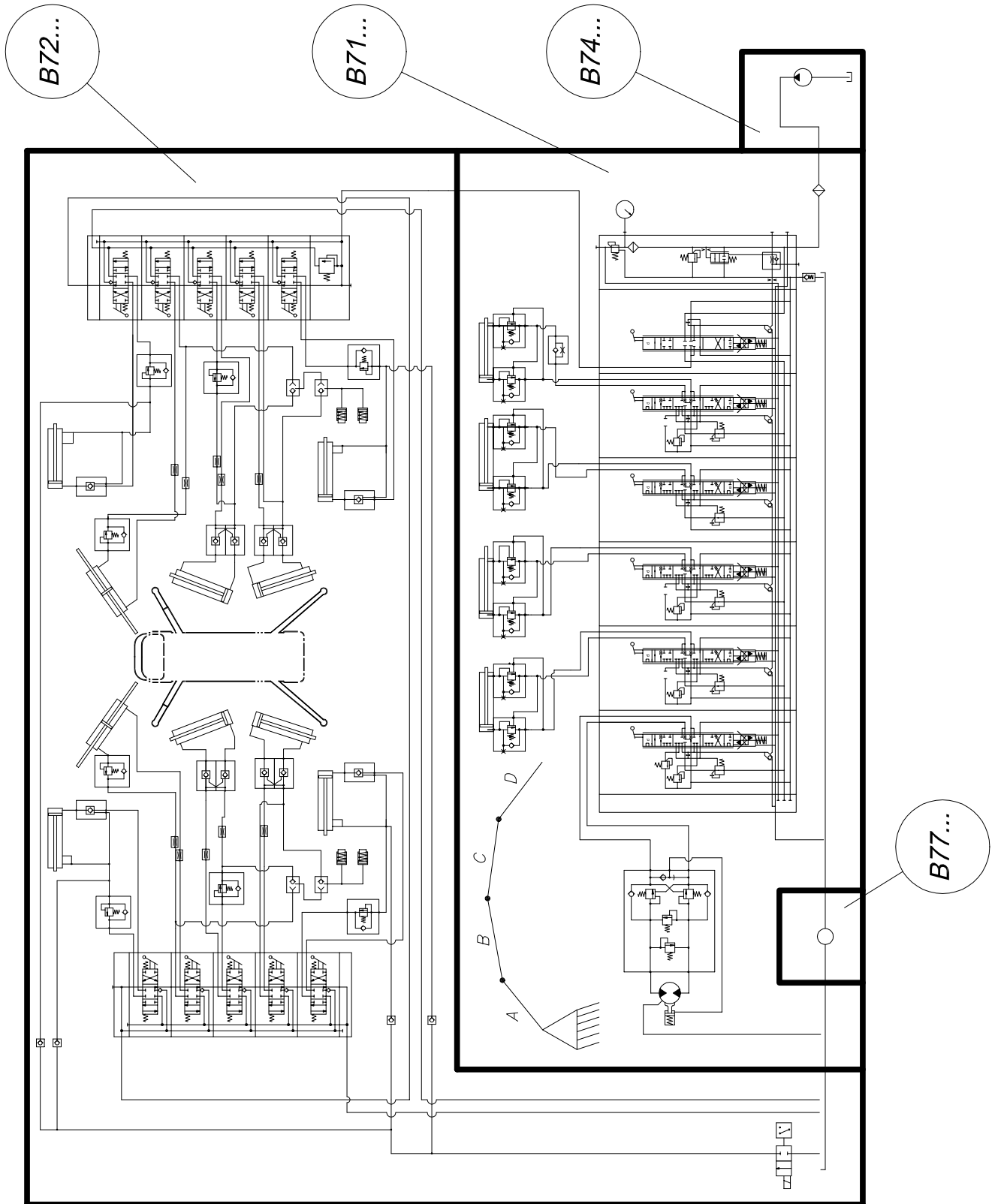
PARTS LIST

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B639207	transport savety device	04.12.00 ek	b	20.10.04		
pos	description stock	ident-no dimensions	DIN material	index	weigth Kg	quantity unit
1	pipe cpl. own parts list	B639218				1,00 Stk
2	bolt	B639209 Rd 50x320	1013 St52-3	b 20.10.04		1,00 Stk
3	nut	B639201 Rd 70	1013 St52-3	a 17.12.02		1,00 Stk
4	grease nipple H1 M10 X 1 DIN 71412	WAI100805			0,01	1,00 Stk
5	pressure spring	WAI106537				1,00 Stk
6	cylinder	WAI106536				1,00 Stk
7	O-ring 56.74x3	WAI106538				1,00 Stk
8	O-ring	WAI101260				1,00 Stk

Übersicht B 70 - B 79 over view B 70 - B 79



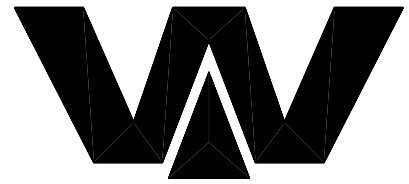
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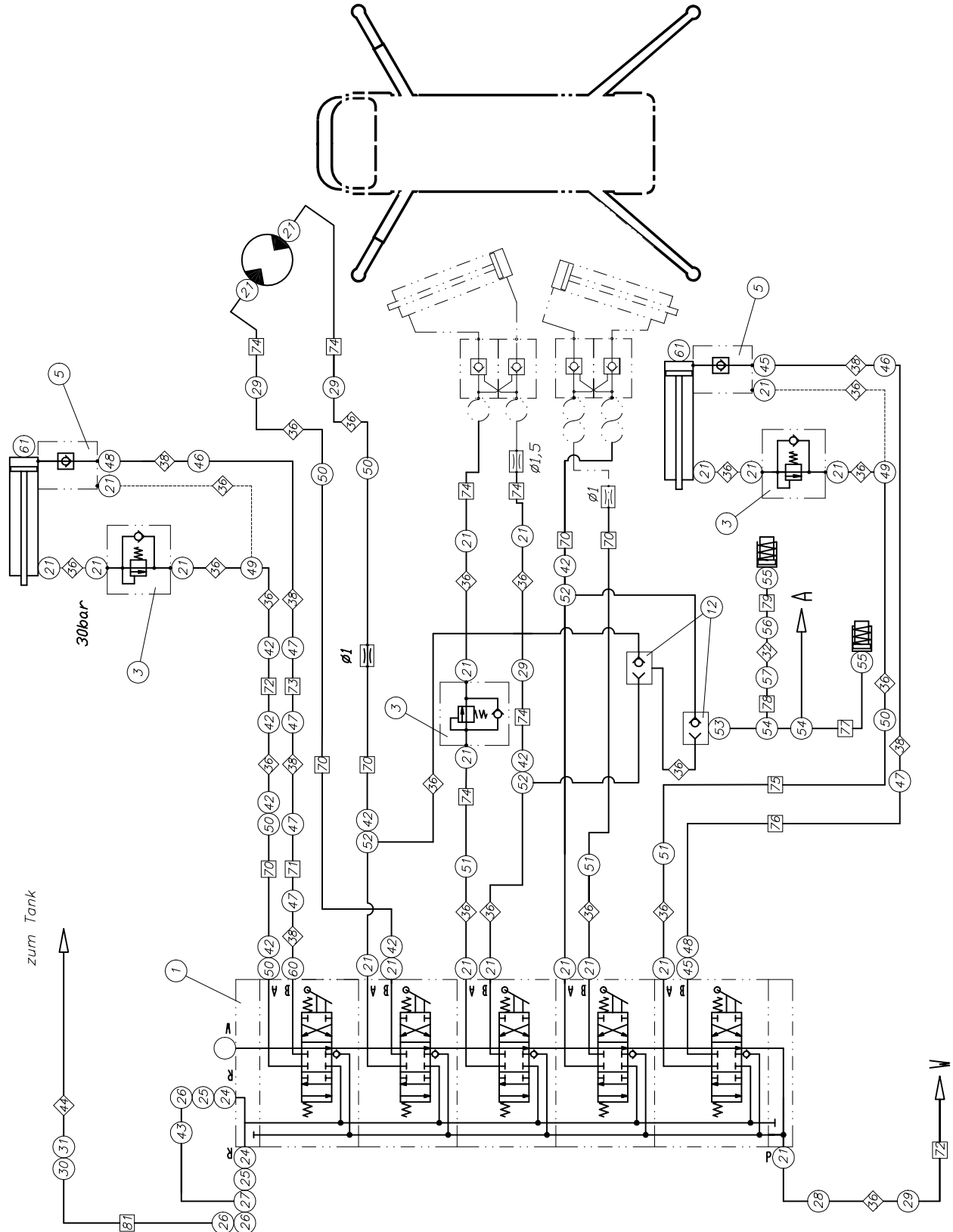
Verrohrungsplan Abstützung piping diagram outrigger

B 72 2 010

1



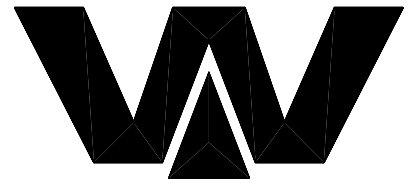
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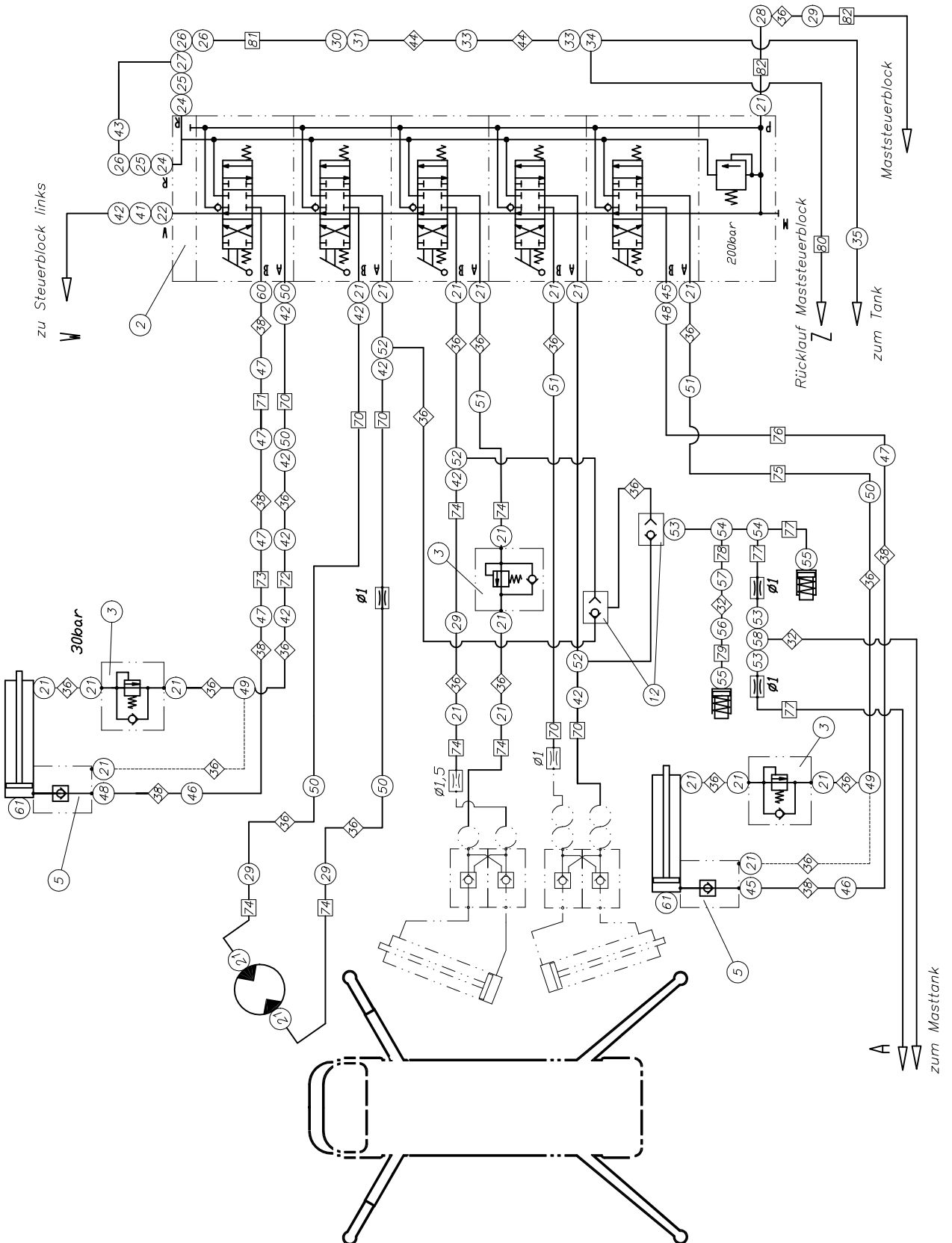
Verrohrungsplan Abstützung piping diagram outrigger

B 72 2 010

2



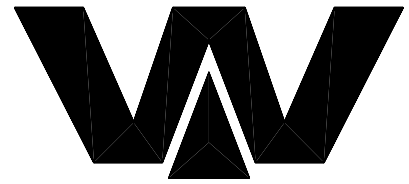
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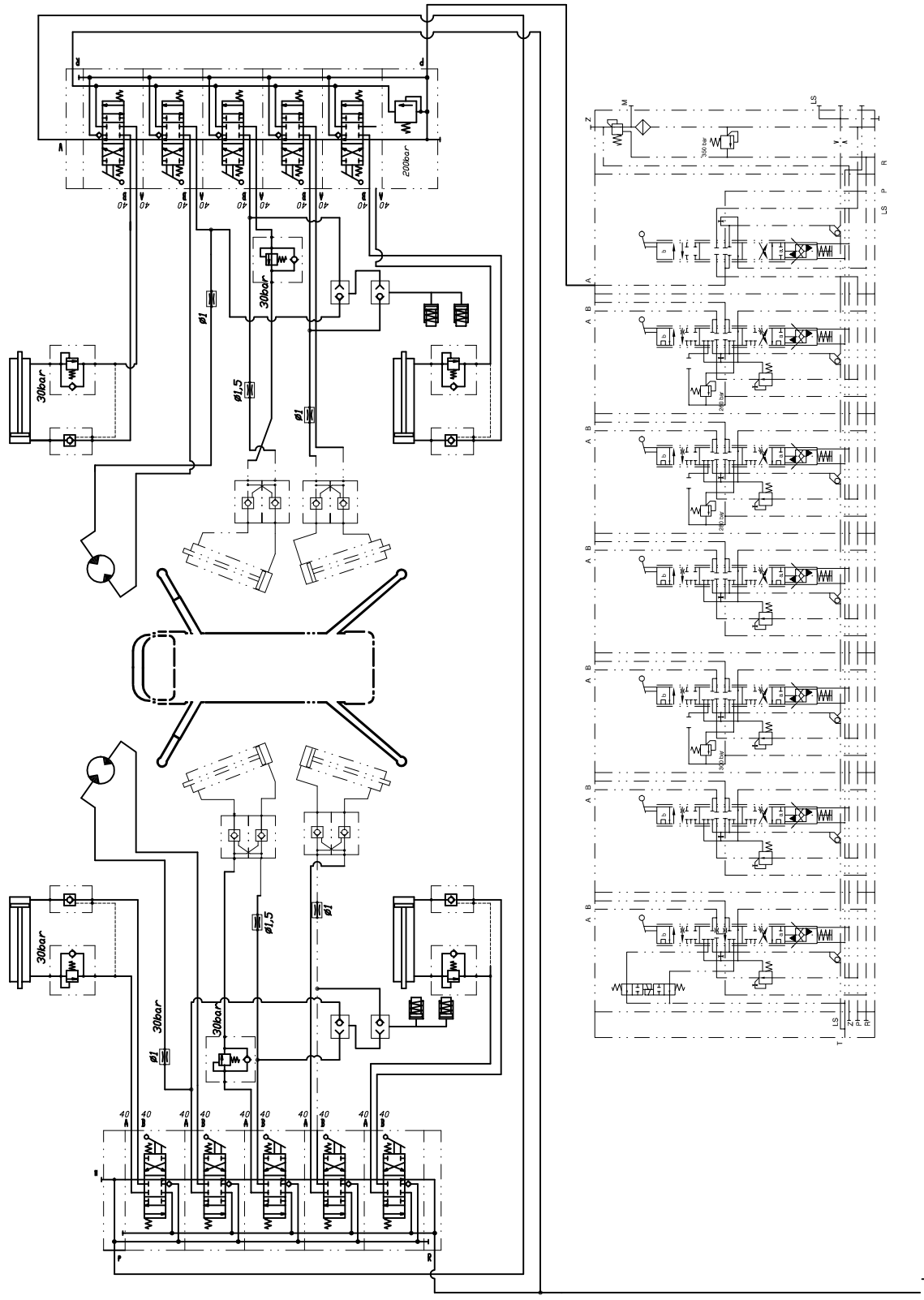
Verrohrungsplan Abstützung piping diagram outrigger

B 72 2 010

3



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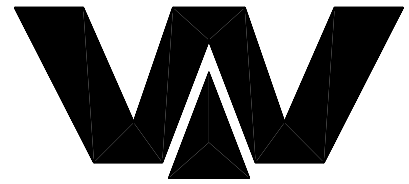
PARTS LIST

part list	description	created	index	valid from	valid to	
B722010R1	pipng diagram 42XXT boom	04.04.03 hbk				
pos	description stock	ident-no dimensions	DIN material	index	weigth Kg	quantity unit
3	valve SVC 46 F-30	WAI106335				8,00 Stk
4	pilot operated twin check valve	WAI106410				4,00 Stk
5	valve RHC 31	WAI106698				4,00 Stk
12	valve WV 8-S	WAI105212				4,00 Stk
13	socket head port plugs M24x1.5	WAI106699			0,04	4,00 Stk

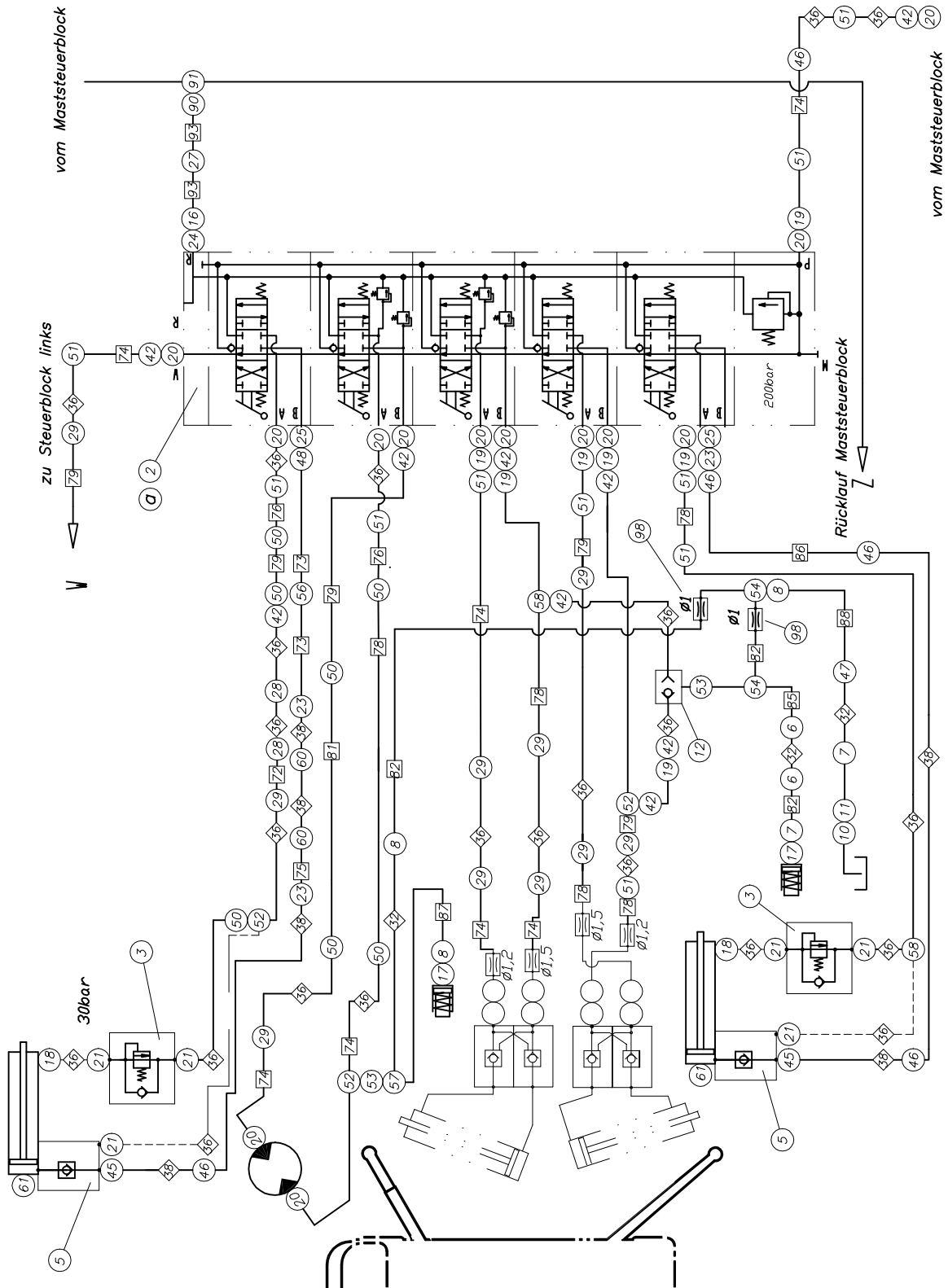
Verrohrungsplan Mastbock kpl. piping diagram boom base cpl.

B 72 2 015b

1



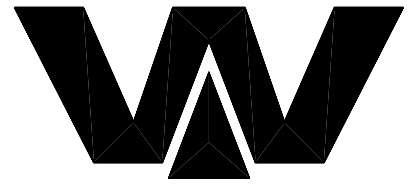
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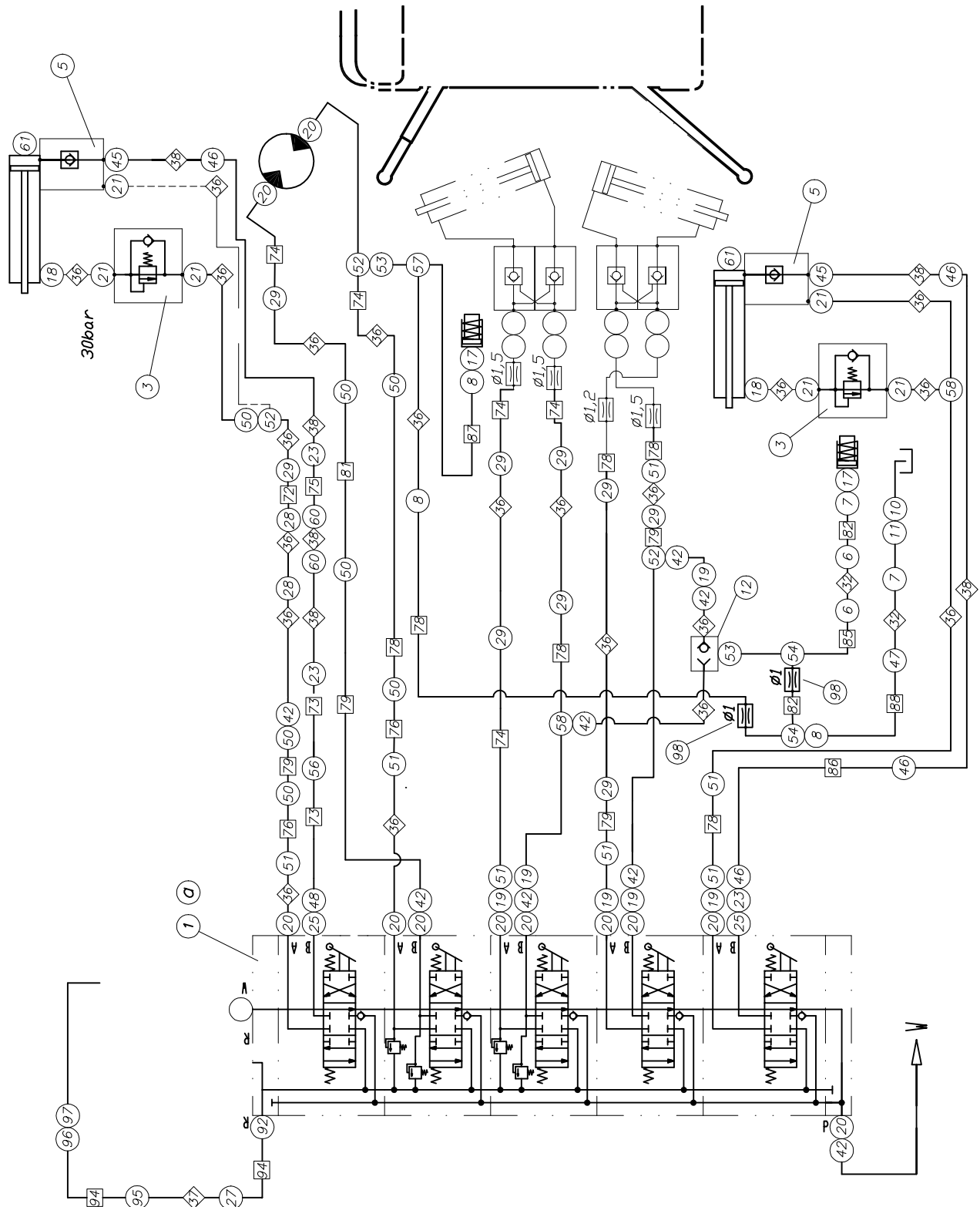
Verrohrungsplan Mastbock kpl.
piping diagram boom base cpl.

B 72 2 015b

2



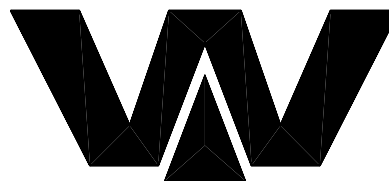
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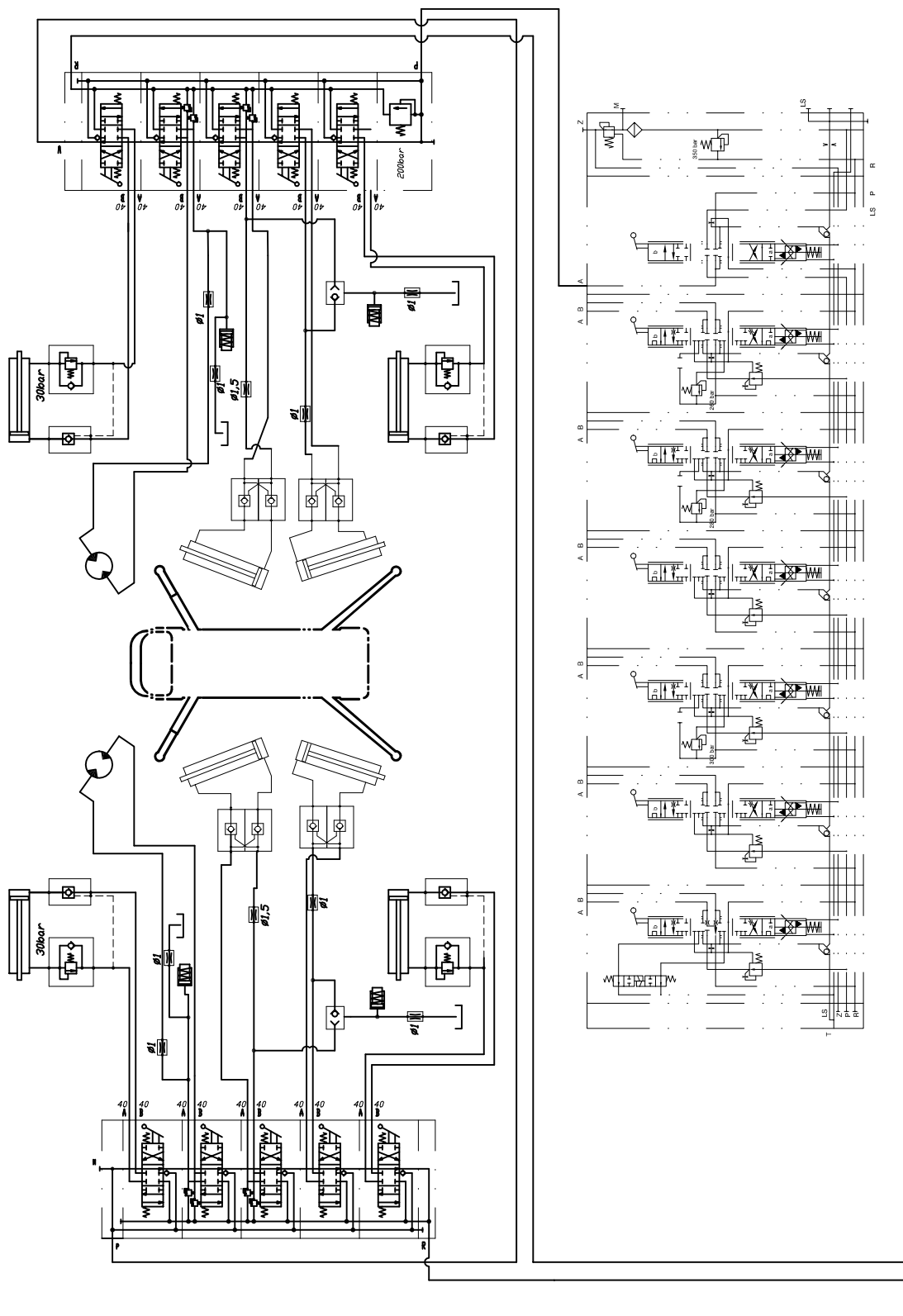
*Verrohrungsplan Mastbock kpl.
piping diagram boom base cpl.*

B 72 2 015b

3



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PARTS LIST

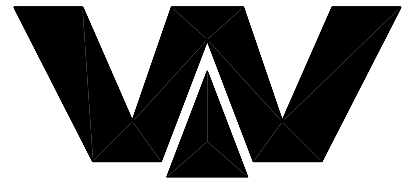
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B722015R1	piping diagram 42XXT pedestal short	15.11.05	TECHNIK			
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
18	throttlefree banjo elbows L12 R	WAI103763				2,00 Stk
21	straight male stud couplings L12 3/8"	WAI103741				6,00 Stk
23	straight couplings L 15	WAI100828			0,14	4,00 Stk
28	bulkhead elbows L12	WAI103782				2,00 Stk
29	straight couplings L12	WAI100603				2,00 Stk
36	hydr. pipe 12 x 2	WAI102022			0,49	8,00 Mtr
38	hydr. pipe 15 x 2	WAI101717			0,65	8,00 Mtr
42	swivel elbow L12	WAI100590				2,00 Stk
45	straight male stud couplings L15-G 3/8"	WAI103704				2,00 Stk
46	elbow couplings L15	WAI100829				2,00 Stk
50	bulkhead coupling L12	WAI101384				4,00 Stk
52	swivel barrel tee L12	WAI101325				2,00 Stk
60	bulkhead elbows L15	WAI101390				2,00 Stk
72	hose DN10x2600	WAI108616				2,00 Stk
75	hose DN12x2600	WAI108617				2,00 Stk



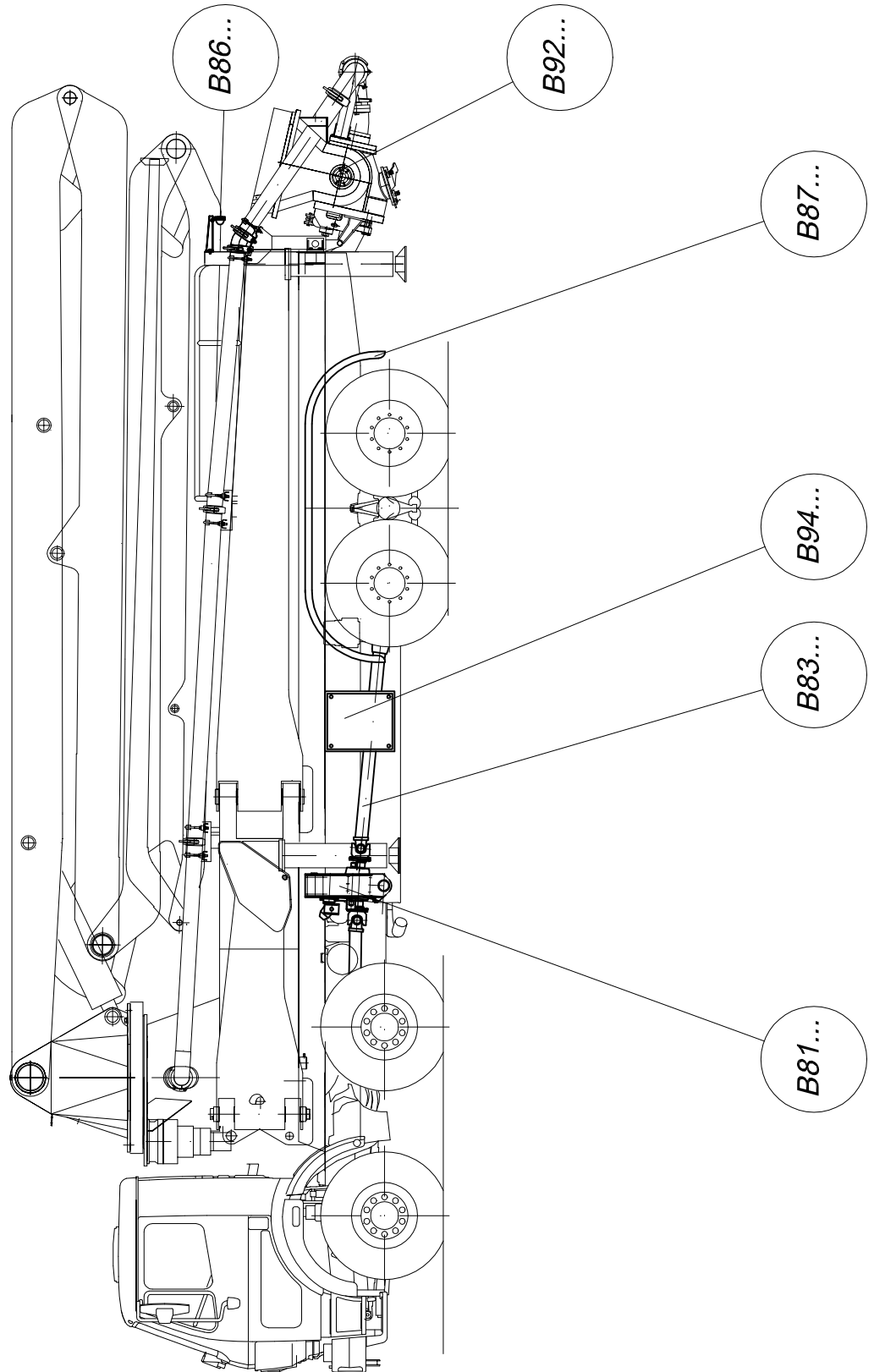
PARTS LIST

part list	description	created	index	valid from	valid to	
B741031	hydraulic pump A11VO40/4496	04.04.02 ek				
pos	description stock	ident-no dimensions	DIN material	index	weigh Kg	quantity unit
1	pump A11VO40DRS/10L-NSC12N00 own parts list	WAI104346			31,60	1,00 Stk
2	O-ring	WAI104873				1,00 Stk
3	cheese head screw M 12 x 35	WAI102895				2,00 Stk
4	spring washer A12	WAI103113				2,00 Stk

Übersicht B 80 - B 99
over view B 80 - B 99



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PARTS LIST

part list	description	created	index	valid from	valid to	
B814088R1	distributor gear box 4496.xx	09.06.04 HF				
pos	description stock	ident-no dimensions	DIN material	index	weighth Kg	quantity unit
1	PTO gearbox 4400. own parts list	WAI107195				1,00 Stk
2	buffer	WAI103414				4,00 Stk
3	hexagon bolt M 20 x 50	WAI102860				14,00 Stk
6	sealing ring 165 x 5	WAI102903				1,00 Stk
7	O-ring	WAI105771				1,00 Stk
10	conical spring washer	WAI102110			0,05	11,00 Stk
11	hexagon bolt M8 x 25 DIN 933 8.8	WAI101621				16,00 Stk
12	stop nut M8 DIN985 8. VERZ.	WAI102111			5,00	16,00 Stk
13	washer 8.4	WAI101625				16,00 Stk

Schrauben M16x150 von
Hydraulpumpe ohne Backing-
scheibe verwenden
Anzugsmoment 281 Nm

Sechskantschraube
M 20x50 DIN 933 A8 (16x)
WA 102853
Sechskantmutter
M 16 DIN 985 A8 (4x)
WA 102330

Sechskantschraube
M 8 DIN 933 A8 (16x)
WA 102853
Sechskantmutter
M 8 DIN 980 A8 (16x)
WA 102111
Schleife 8,4 (16x)
DIN 125
WA 101625

Schweißmetall-Bilgeelement
Form 31700 (4x)
WA 103414

Sechskantschraube
M 20x50 DIN 933 A8
WA 102860

Schleife 20
DIN 6796 (10x)
WA 102110
Sechskantschraube
M 20x50 DIN 933 A8 (10x)
WA 102860
bei Montage flücht

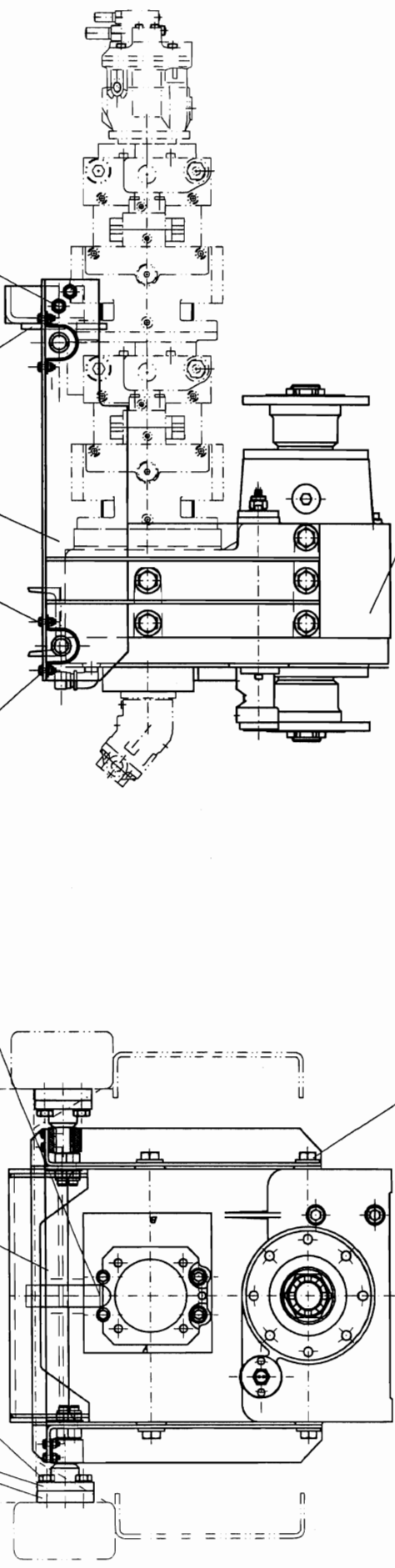
B 81 3 133 (4x)

B 81 3 104 (4x)

Sechskantschraube (16x)
M 8 DIN 933 A8
WA 102853
Schleife 15
DIN 6796 (16x)
WA 100506

B 81 3 121
B 81 3 128

Verteilergetriebe 4466
WA 107139

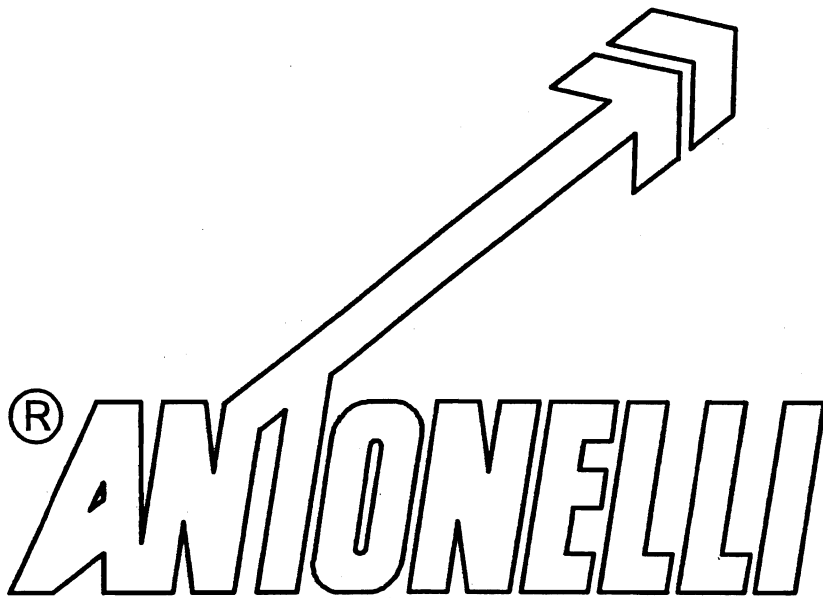


Maßstab 1:5		Blatt	
		eigene Stückliste	
Mehrzylinder Bohrmaschinen Verbund zum Service 6741 		Getriebeeinbau 4496	
Projektname DW 7168 mit Rev. 1 Datum 14.11.2008 Name Zeichner Gezeichnet Geprüft Freigegeben		Änderung nur auf CND B 81 4 077	
DW 8 31877/04 Zeichnung Blatt von 1 Blatt von 1		DW DW 81 4 077 DW 81 4 077 DW 81 4 077	

Alle Maße sind in mm angegeben.
Alle Maße sind auf die Zeichnung
bezogen.
Für die Umwandlung in andere Einheiten
ist der Umwandlungsfaktor zu berücksichtigen.
DW 81 4 077

pos	description	ident-no	DIN	change-index	chg. dat	weight	quant
	stock	dimensions	material	valid from	val.unt.		unit
5	PTO gearbox 4496.	WAI107139				0.000	1.00
	own parts list						Stk
6	buffer	WAI103414				0.000	4.00
							Stk
7	hexagon bolt M8 x 25 DIN 933 8.8	WAI101621				0.000	16.00
							Stk
11	hexagon bolt M 20 x 50	WAI102860				0.000	11.00
							Stk
12	stop nut M8 DIN985 8. VERZ.	WAI102111				5.000	16.00
							Stk
15	washer 8.4	WAI101625				0.000	16.00
							Stk
17	conical spring washer	WAI102110				0.045	11.00
							Stk
18	sealing ring 165 x 5	WAI102903				0.000	1.00
							Stk
19	O-ring	WAI105771				0.000	1.00
							Stk

description	drawing-no	ID	date	chg.-index	chg-date	val.from	val.unti
distributor gear box 4496.xx	B814077R1	hbk	29.01.04				



ARM PACKET FOR

CONCRETE DISTRIBUTOR BOOM

AZ-42.5/125

MANUAL VALIDITY
BOOM AZ-42.5/125
SERIAL N° 4713

01.0 - IDENTIFICATION DETAILS


CONCRETE BOOM

TYPE: AZ-42.5/125

SERIAL N°: 4713

01.0.1 - BOOM IDENTIFICATION PLATE

The boom identification plate of fig. 1 is located on the turret structure as from pos. 6 of Pag. 8.

 ANTONELLI MADE IN ITALY	ANTONELLI s.r.l. Via Malpasso, 1441/1447 47842 - S. Giovanni in Marignano (RN) Italy Tel. 0541/955258 (4 linee) Fax 0541/957103	
BOOM TYPE	SERIAL NUMBER	DATE
AZ-42.5/125		
HYDRAULIC OPERATING PRESSURE	bar	330
CONCRETE PIPING ND	mm.	125
MAX. HOSE LENGTH	m.	4
ExxonMobil	HYDRAULIC SYSTEM WITH OIL	Esso Univis N 46 Mobil DTE 15 M

Cod. 121066 DIS.01029512

Fig.1

01.0.2 - PUNCHING OF BOOM

The manufacturer's name and the boom serial number are stamped near the boom identification plate on the edge of the base bearing support and on the upper steel sheet of the 1st section.

*** A 4713 ***MANUFACTURER'S NAMEBOOM SERIAL NUMBER

01.2 - BOOM OPENING AREA

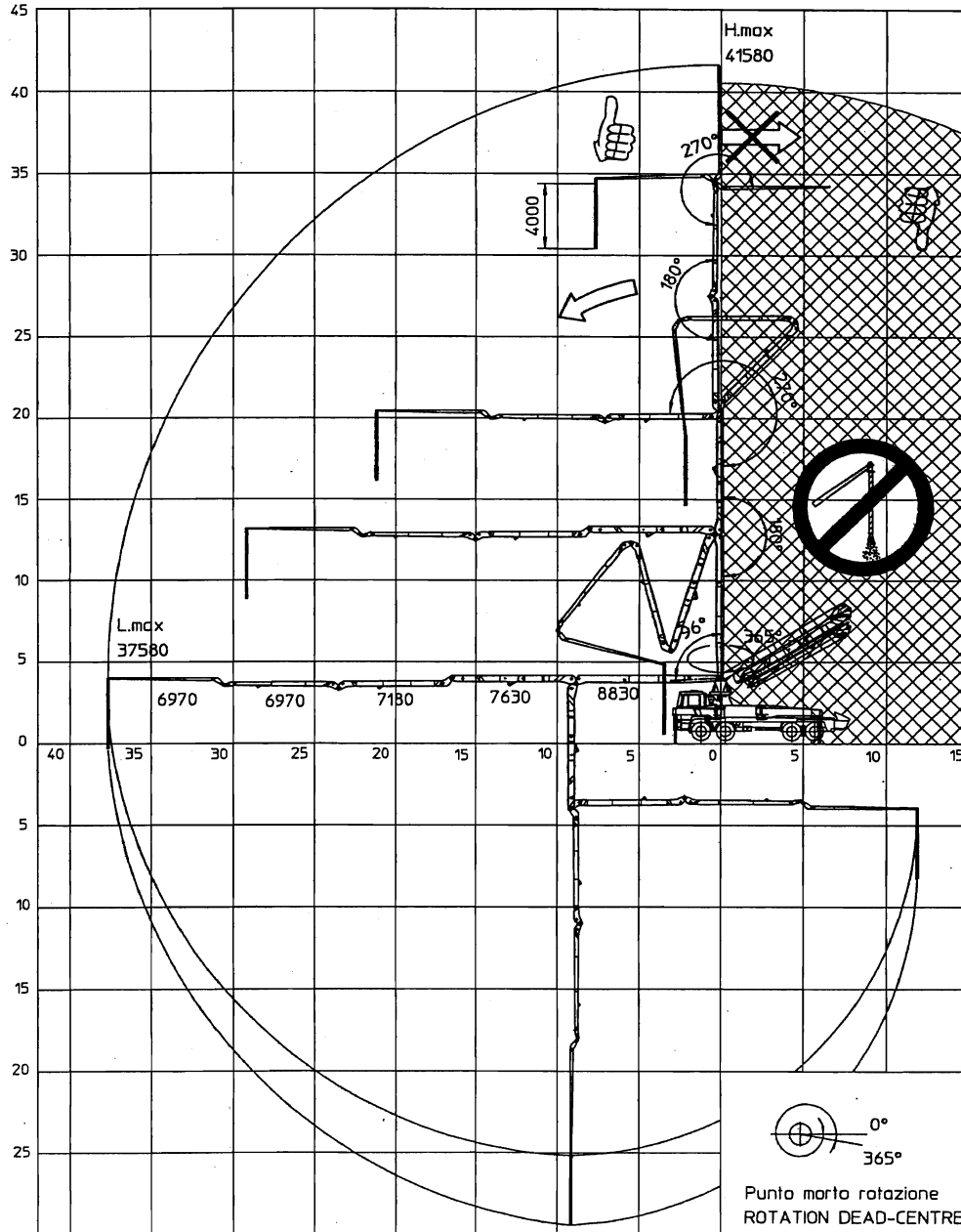
The figure below shows the boom opening area.

The need for large opening angles (so as to be able to work close to the turret) does not mean it is possible to work with the terminal pipe in all reachable positions.



It is forbidden to work with the end section of the pipe further back than the head rotation vertical axis.

2005972



03.6 - TABLE OF PRESSURES AND MANOEUVRE TIMES

When the boom is fitted on the vehicle, a final test will have to be performed to check pressures and manoeuvre times of each boom section. The above test must be performed using hot oil (oil temp.: 50°C) and with the hydraulic pump operating at full speed. The maximum pressures shown must correspond to the values indicated in the following tables with a tolerance equal to $\pm 2\%$. The manoeuvre times shown must correspond to the values indicated in the following tables with a tolerance equal to $\pm 15\%$; in the event of the values being below 15%, it is necessary to check if the flow capacity of the hydraulic pump of the distributor sections and the throttles inside the check valves correspond with the values shown on the table. Action will have to be taken if the maximum pressure and manoeuvre times at top speed are outside tolerance limits.

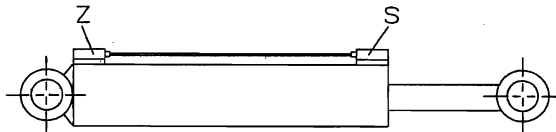
WARNING!

The boom should never be operated at pressures or at speeds higher than those set out in the beginning by Antonelli s.r.l and quoted below.

SYSTEM FEATURES AND SWIVEL SETTING PRESSURES

TAB.1:

DESCRIPTION	PRESSURE (BAR)
Swivel	120
Hydraulic distributor max. inlet pressure	350
Hydraulic distributor max. outlet pressure	10
Pressure max pump Load Sensing	330
Max. hydrostatic pump flow rate	80 l/1'



SETTING PRESSURES OF BOOM VALVES AND DISTRIBUTOR SECTIONS

TAB. 2:

BOOM HYDR. CYLINDER POS.	ARTIC. A		ARTIC. B		ARTIC. C		ARTIC. D		ARTIC. E	
CHECK VALVE POSITION	Z	S	Z	S	Z	S	Z	S	Z	S
Check valve throat d. (mm)	2.5	/	/	/	2	/	/	/	/	/
Check valve pressures (bar)	310*	340*	310*	340*	310*	340*	280*	310*	280*	310*
Pressures of distributor sect. (bar)	/	/	300	/	/	/	280	/	260	/

* valves adjusted on bench when they start to open and without counterpressure at the discharge

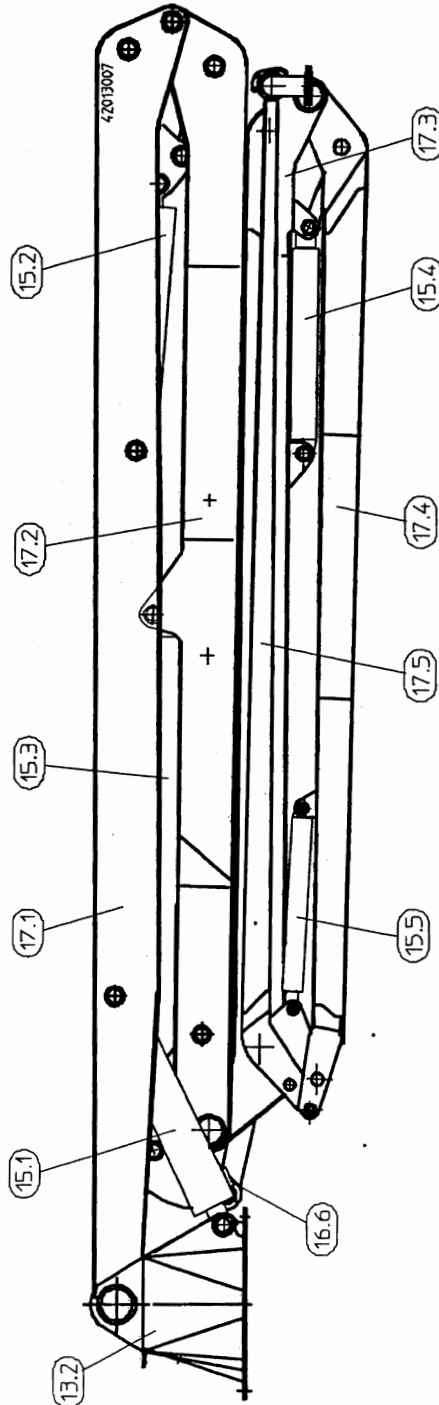
MANOEUVRE TIMES

TAB.4 - BOOM:

BOOM SECTIONS	Section Artic. A		Section Artic. B		Section Artic. C		Section Artic. D		Section Artic. E		Right Swivel 1 Rev.	Left Swivel 1 Rev.
	Open.	Clos.	Open.	Clos.	Open.	Clos.	Open.	Clos.	Open.	Clos.		
TIME (sec.)	104	104	145	145	140	150	68	68	55	55	212	212

10.1 - GLOSSARY OF COMPONENTS

- 13.2 - REVOLVING HEAD
- 15.1 - HYDR. CYLINDER (1ST BOOM OP.)
- 15.2 - HYDR. CYLINDER (2ND BOOM OP.)
- 15.3 - HYDR. CYLINDER (3RD BOOM OP.)
- 15.4 - HYDR. CYLINDER (4TH BOOM OP.)
- 15.5 - HYDR. CYLINDER (5TH BOOM OP.)
- 16.6 - CHECK VALVE OF HYDRAULIC CYL.
- 17.1 - 1st BOOM SECTION
- 17.2 - 2nd BOOM SECTION
- 17.3 - 3rd BOOM SECTION
- 17.4 - 4th BOOM SECTION
- 17.5 - 5th BOOM SECTION





HYDRAULIC CYLINDER P-204/A UF
AZ-42.5/125

15.1

P	CODE	Q	DESCRIZIONE	DESCRIPTION	DIMENSIONS/STANDARDS
	43053U	1	Cilindro idraulico P-204/A UF	Hydr. cylinder P-204/A UF	
1		1	Cilindro	Cylinder	
2		1	Stelo	Rod	
3		1	Testina ant. interna	Front head int.	
4		1	Testina ant. esterna	Front head ext.	
5		1	Guarnizione	Gasket	OR-297
6		1	Guarnizione	Gasket	SWP 130145
7		1	Guarnizione	Gasket	B-570511/NEI
8		1	Guarnizione	Gasket	BRS 680
9		1	Guarnizione	Gasket	ORD 680
10	20635	1	Boccola	Bushing	BR MB 130100 DU
11		1	Guarnizione	Gasket	DSM 1024925/1A
12		1	Guarnizione	Gasket	ORD 860
13		1	Guarnizione	Gasket	ORD-377
14		1	Guarnizione	Gasket	E/GT 260/255*9,7 102A
15		1	Pistone	Piston	
16		1	Vite	Screw	STCE M10
17	20483	2	Boccola	Bushing	BR MB 100115 DU
18		1	Distanziere	Spacer	L=90
19		2	Boccola	Bushing	BR MB 10060 DU
20		1	Distanziere	Spacer	L=40
	1973	1	Kit guarnizioni	Kit gaskets	



HYDRAULIC CYLINDER P-205/A UF
AZ-42.5/125

15.2

P	CODE	Q	DESCRIZIONE	DESCRIPTION	DIMENSIONS/STANDARDS
	43047U	1	Cilindro idraulico P-205/A UF	Hydr. cylinder P-205/A UF	
1		1	Cilindro	Cylinder	
2		1	Stelo	Rod	
3		1	Testina ant. interna	Front head int.	
4		1	Testina ant. esterna	Front head ext.	
5		1	Guarnizione	Gasket	OR-4900
6		1	Guarnizione	Gasket	SWP 130145
7		1	Guarnizione	Gasket	B-570511/NEI
8		1	Guarnizione	Gasket	BRS 680
9		1	Guarnizione	Gasket	ORD 680
10	20635	1	Boccola	Bushing	BR MB 130100 DU
11		1	Guarnizione	Gasket	DSM 1024925/1A
12		1	Guarnizione	Gasket	ORD 860
13		1	Guarnizione	Gasket	ORD-377
14		1	Guarnizione	Gasket	E/GT 260/255*9,7 102A
15		1	Pistone	Piston	
16		1	Vite	Screw	STCE M10
17	20483	2	Boccola	Bushing	BR MB 100115 DU
18		1	Distanziere	Spacer	L=90
19		2	Boccola	Bushing	BR MB 10060 DU
	1974	1	Kit guarnizioni	Kit gaskets	



HYDRAULIC CYLINDER P-211 UF
AZ-42.5/125

15.3

P	CODE	Q	DESCRIZIONE	DESCRIPTION	DIMENSIONS/STANDARDS
	43055U	1	Cilindro idraulico P-211 UF	Hydraulic cylinder P-211 UF	
1		1	Cilindro	Cylinder	
2		1	Stelo	Rod	
3		1	Testina ant. interna	Front head int.	
4		1	Testina ant. esterna	Front head ext.	
5		1	Guarnizione	Gasket	ORD-267
6		1	Guarnizione	Gasket	SWP 130145
7		1	Guarnizione	Gasket	B-570511/NEI
8		1	Guarnizione	Gasket	BRS 447
9		1	Guarnizione	Gasket	ORD 447
10	20635	1	Boccola	Bushing	BR MB 130100 DU
11		1	Guarnizione	Gasket	DSM 944846/1A
12		1	Guarnizione	Gasket	ORD 860
13		1	Guarnizione	Gasket	ORD-375
14		1	Vite	Screw	STCE M10
15		1	Pistone	Piston	
16	20562	2	Boccola	Bushing	BR MB 95100 DU
17		1	Distanziere	Spacer	L=95
18	20563	2	Boccola	Bushing	BR MB 95600 DU
19		1	Distanziere	Spacer	L=40
	1975	1	Kit guarnizioni	Kit gaskets	



HYDRAULIC CYLINDER P-213 UF
AZ-42.5/125

15.4

P	CODE	Q	DESCRIZIONE	DESCRIPTION	DIMENSIONS/STANDARDS
	43056U	1	Cilindro idraulico P-213 UF	Hydraulic cylinder P-213 UF	
1		1	Cilindro	Cylinder	
2		1	Stelo	Rod	
3		1	Testina ant. interna	Front head int.	
4		1	Testina ant. esterna	Front head ext.	
5		1	Guarnizione	Gasket	OR-4525
6		1	Guarnizione	Gasket	SWP 90105
7		1	Guarnizione	Gasket	B-413354/1NEI
8		1	Guarnizione	Gasket	BRS 437
9		1	Guarnizione	Gasket	OR-437
10	20695	1	Boccola	Bushing	BR MB 9075 DU
11		1	Guarnizione	Gasket	DBM 649551
12		1	Guarnizione	Gasket	OR-4312
13		1	Guarnizione	Gasket	OR-4650
14		1	Guarnizione	Gasket	E/GT 165/160 x 15
15		1	Pistone	Piston	
16		1	Vite	Screw	STCE M10
17	20694	2	Boccola	Bushing	BR MB 7080 DU
18		1	Distanziere	Spacer	L=78
19	20685	2	Boccola	Bushing	BR MB 7045 DU
	1975	1	Kit guarnizioni	Kit gaskets	



HYDRAULIC CYLINDER P-214 UF
AZ-42.5/125

15.5

P	CODE	Q	DESCRIZIONE	DESCRIPTION	DIMENSIONS/STANDARDS
	43057U	1	Cilindro idraulico P-214 UF	Hydraulic cylinder P-214 UF	
1		1	Cilindro	Cylinder	
2		1	Stelo	Rod	
3		1	Testina anteriore	Front head	
6		1	Guarnizione	Gasket	SWP 6580
7		1	Guarnizione	Gasket	EU 6580
8		1	Guarnizione	Gasket	BRS 346
9		1	Guarnizione	Gasket	OR-346
11		1	Guarnizione	Gasket	DBM 452354
12		1	Guarnizione	Gasket	ORD-832
13		1	Guarnizione	Gasket	ORD-157
14		1	Guarnizione	Gasket	E/GT 115/110 x 9,7
15		1	Pistone	Piston	
16		1	Vite	Screw	STCE M8X16 UNI 5927
17	20520	2	Boccola	Bushing	BR MB 5060 DU
18		1	Distanziere	Spacer	L=52.
19	20571	2	Boccola	Bushing	BR MB 5030 DU
	1977	1	Kit guarnizioni	Kit gaskets	



FIRST BOOM SECTION
AZ-42.5/125

17.1

P	CODE	Q	DESCRIZIONE	DESCRIPTION	DIMENSIONS/STANDARDS
	284509	1	Primo elemento	First section	
1	42001001	1	Struttura base	Base structure	
2	42006006	1	Bilanciere B	Beam B	
3	20613	4	Bronzina	Bronze bushing	BR-1784
4	31180	2	Perno	Pin	P-0911
5	121201	5	Copiglia	Split pin	D.10*120
6	170012	7	Ingrassatore	Lubricator	AM10*1
7	31190	1	Perno	Pin	P-0913/A
8	21446	1	Boccola	Bushing	BO-1804
9	90718	1	Dado auto	Self-locking nut	M45*3
10	21437	1	Boccola	Bushing	BO-1807
11	20617	2	Bronzina	Bronze bushing	MB 120100 DU
12	31188	1	Perno	Pin	P-0914
13	31181	1	Perno	Pin	P-0912
14	31189	1	Perno	Pin	P-0920



SECOND BOOM SECTION
AZ-42.5/125

17.2

P	CODE	Q	DESCRIZIONE	DESCRIPTION	DIMENSIONS/STANDARDS
	284512	1	Secondo elemento	Second section	
1	42002001	1	Struttura base	Base structure	
2	42006003	1	Bilanciere C	Beam C	
3	41006005	1	Biella B	Connecting rod B	
4	21438	1	Boccola	Bushing	BO-1801
5	20618	1	Bronzina	Bronze bushing	MB 110115DU
6	170012	5	Ingrassatore	Lubricator	A/M10*1
7	20557	3	Bronzina	Bronze bushing	MB 11060 DU
8	31192	1	Perno	Pin	P-0917
9	121206	5	Copiglia	Split pin	D.10*110
10	31183	1	Perno	Pin	P-0916
11	21439	1	Boccola	Bushing	BO-1820
12	20618	2	Bronzina	Bronze bushing	MB 110115 DU
13	31191	1	Perno	Pin	P-0922
14	31224	1	Perno	Pin	P-0939/A
15	180161	1	Ghiera	Ring nut	Fig. 030397
16	31185	1	Perno	Pin	P-0921
17	31182	1	Perno	Pin	P-0919
18	20626	2	Bronzina	Bronze bushing	MB 12060 DU
19	90113	2	Vite	Screw	TE M10x16x1.5
20	120302	1	Tassello in gomma	Rubber pad	D.133x60
21	230772	1	Tampone in teflon	Teflon pad	Dis. 010131
22	91803	2	Vite	Screw	TCCE M10x35x1.5
23	90617	2	Dado Autobloc.	Self-locking nut	M10x1.5



THIRD BOOM SECTION
AZ-42.5/125

17.3

P	CODE	Q	DESCRIZIONE	DESCRIPTION	DIMENSIONS/STANDARDS
	284515	1	Terzo elemento	Third section	
1	42003001	1	Struttura base	Base structure	
2	41006004	1	Biella C	Connecting rod C	
3	42006016	1	Bilanciere D	Beam D	
4	20623	2	Bronzina	Bronze bushing	BR-1836
5	21436	2	Boccola	Bushing	BO-1812
6	20563	4	Bronzina	Bronze bushing	MB 9560 DU
7	31182	1	Perno	Pin	P-0919
8	170012	5	Ingrassatore	Lubricator	A/M10*1
9	121201	3	Copiglia	Split pin	D.10*120
10	31223	1	Perno	Pin	P-0941
11	21178	1	Boccola	Bushing	BO-1604
12	20551	2	Bronzina	Bronze bushing	MB 7050 DU
13	31221	1	Perno	Pin	P-0943
14	31251	2	Perno	Pin	P-0942/A
15	20017	1	Boccola	Bushing	BO-1159
16	90664	1	Dado auto	Self-locking nut	M36*3
17	31220	1	Perno	Pin	P-0940/A
18	180161	1	Ghiera	Ring nut	Fig. 030397



FIFTH BOOM SECTION
AZ-42.5/125

17.5

P	CODE	Q	DESCRIZIONE	DESCRIPTION	DIMENSIONS/STANDARDS
	284521	1	Quinto elemento	Fifth section	
1	42005001	1	Struttura base	Base structure	
2	42006019	1	Biella E	Connecting rod E	
3	20571	2	Bronzina	Bronze bushing	MB 5030 DU
4	20570	4	Bronzina	Bronze bushing	BR-1575
5	20565	2	Bronzina	Bronze bushing	MB 5050 DU
6	31215	1	Perno	Pin	P-0949
7	170012	1	Ingrassatore	Lubricator	AM10*1
8	120218	1	Copiglia	Split pin	D.8*80
9	90268	2	Vite	Screw	TE M16x45x1.5
10	100093	2	Rosetta	Washer	D.16
11	90638	2	Dado autobl.	Self-locking nut	M16x1.5
12	120547	1	Gancio tubo terminale	Hook for end hose	Dis. 030423
13	120524	1	Gancio tubo terminale speciale	Special hook for end hose	



CONCRETE PIPELINE DIAGRAM
 AZ-42.5/125
 MATR. 4713

18.1

P	CODE	Q	DESCRIZIONE	DESCRIPTION	DIMENSIONS/STANDARDS
			Schema tubaz. cls	Concrete pipeline diagram	DIS. 42017002
1	62106	1	Tubo Jolly	Adapter pipe	0860 L=730 ± 20 mm
2	62079	3	Curva	Curve	1009-5"1/2
3	62188	1	Tubo Jolly	Adapter pipe	0927 L=2265 ± 20 mm
4	62189	1	Tubo Jolly	Adapter pipe L=1065	0928 L= 1080 ± 20 mm
5	62214	1	Tubo Jolly	Adapter pipe	0946 L=510 ± 20 mm
6	60967	1	Tubo Jolly	Adapter pipe	0741 L=420 ± 20 mm
7	62307	1	Tubo	Pipe	1015 L=555
8	60985	1	Tubo	Pipe	0758 L=500
9	60969	1	Tubo	Pipe	0743 L=900
10	60513	1	Tubo	Pipe	0511 L=480
11	60500	10	Tubo	Pipe	0499 L=3000
12	60523	11	Curva	Curve	0520-5"1/2
13	62213	1	Tubo	Pipe	0947 L=1090

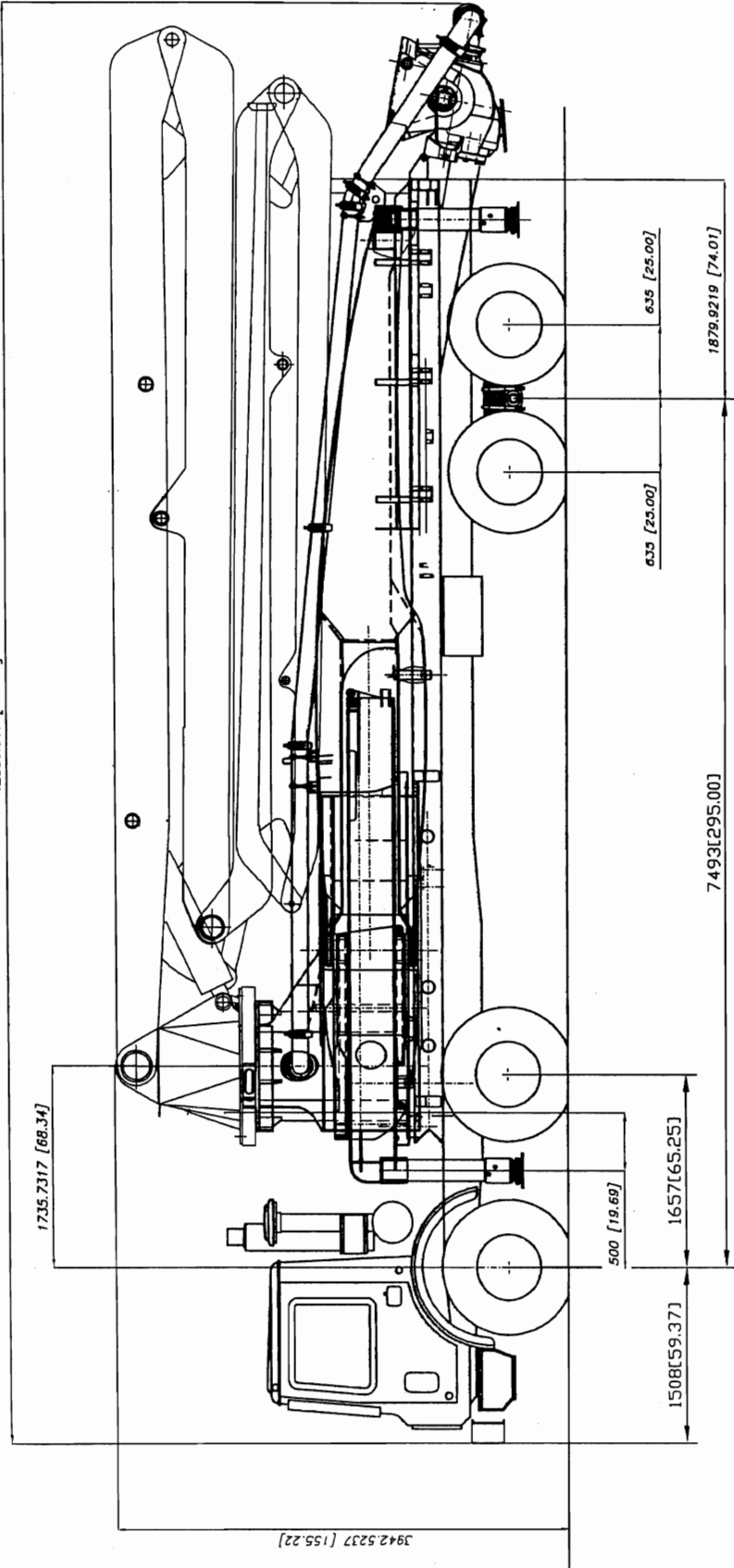
OK
OK
OK
OK

NB: For the exact length of the adapter pipes, see the exact value stamped on the plate of the pipe.



P	CODE	Q	DESCRIZIONE	DESCRIPTION	DIMENSIONS/STANDARDS
		1	Schema impianto oleodinam.	Hydraulic system diagram	FIG. 42016007
1	43053U	1	Cilindro idraulico	Hydraulic cylinder	P-204/A UF
2	43047U	1	Cilindro idraulico	Hydraulic cylinder	P-205/A UF
3	43055U	1	Cilindro idraulico	Hydraulic cylinder	P-211 UF
4	43056U	1	Cilindro idraulico	Hydraulic cylinder	P-213 UF
5	43057U	1	Cilindro idraulico	Hydraulic cylinder	P-214 UF
6	180214.310	5	Valvola di blocco U/97	Check valve U/97	U/97 310 bar
7	180214.340	3	Valvola di blocco U/97	Check valve U/97	U/97 340 bar
8	180214.280	2	Valvola di blocco U/97	Check valve U/97	U/97 280 bar
10	81008	5	Tubo gomma	Hose	3/8" L=950
11	81006	3	Tubo gomma	Hose	3/8" L=1400
12	81041	10	Tubo gomma	Hose	1/2" L=950
13	81042	12	Tubo gomma	Hose	1/2" L=1400

12386.617 [487.66]



16152 kg



18787 kg

Total weight : 34799 kg

 Waltzinger Baumaschinen Vertrieb und Service GmbH	free dimension DIN 31168 medium			scale	1:1	weight	34799 kg
	date 18/09/2021	name Mr		semi-finished product Material	Mounting 42M5 XXT on Mack MR688S		
base MODP031201	date	name original	change only with CAD	replacement for B 00 4 107	sheet of	replacement by	

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 from 14.06.1997)

REED SCHEMATIC LIST-MODEL XXT42.5RZ

CONCRETE BOOM PUMP

CUSTOMER INFO:

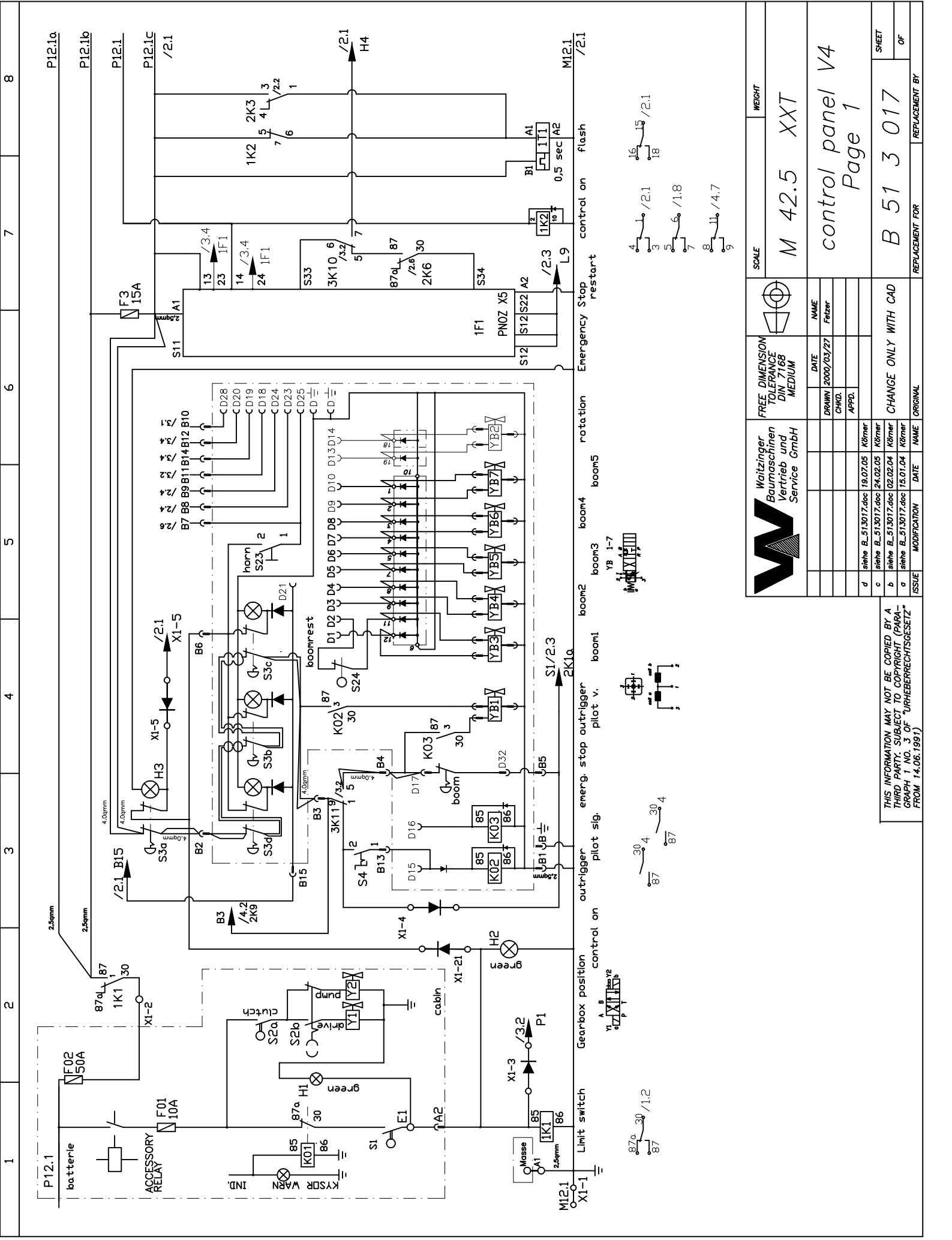
BULL CONCRETE

MODEL: XXT42.5RZ CONCRETE BOOM PUMP

REED-SN 06-246-XXT42.5RZ

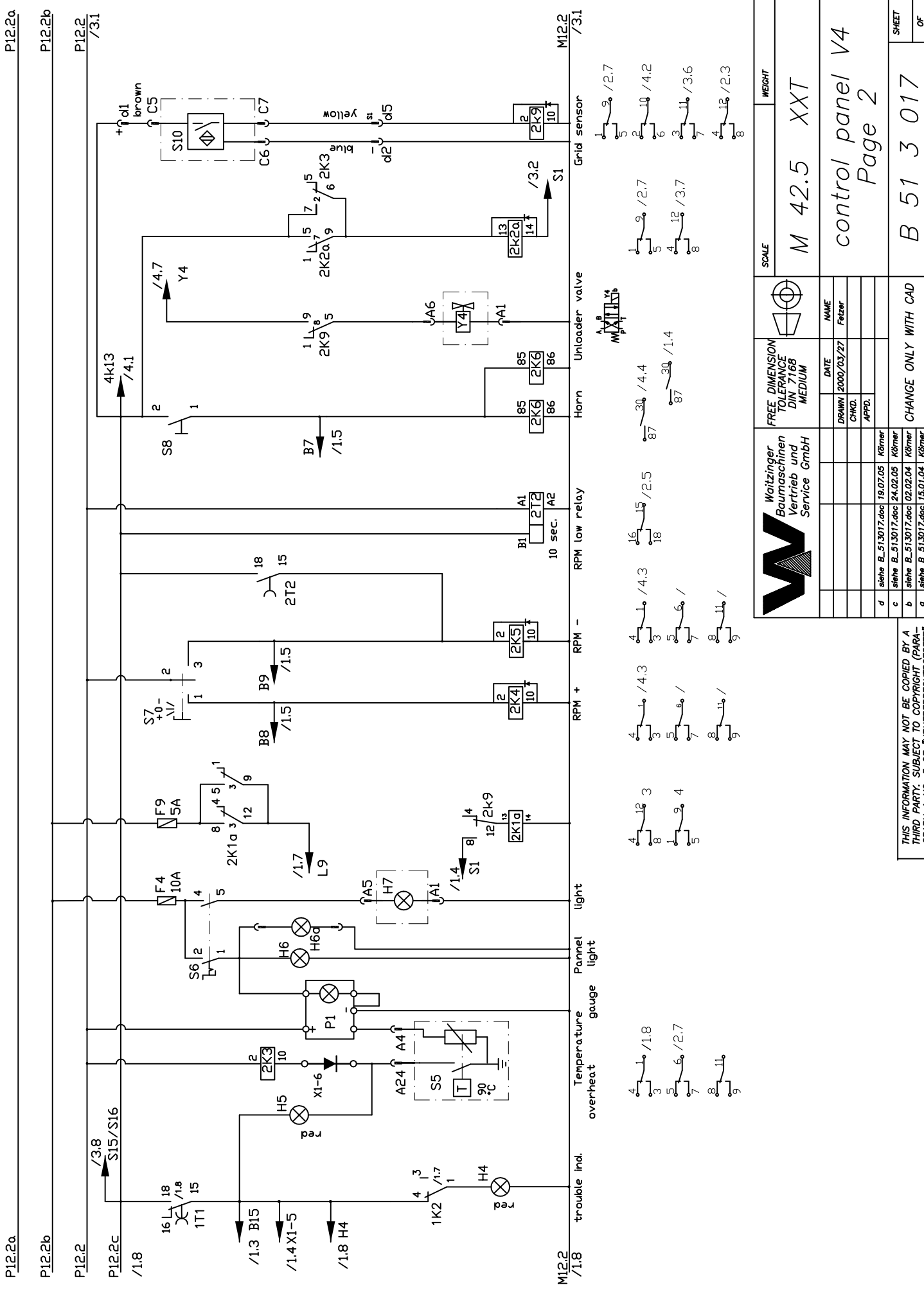
BOOM-SN:

DRAWING No.	
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B 56 1 084	CABLE HARNESS-2 SHEETS
B 56 1 085	CABLE LOOP-PUMP 2 SHEETS
B 56 1 086	CABLE HARNESS-BOOM-3 SHEETS
42016004	HYDRAULIC SYSTEM-1 SHEET



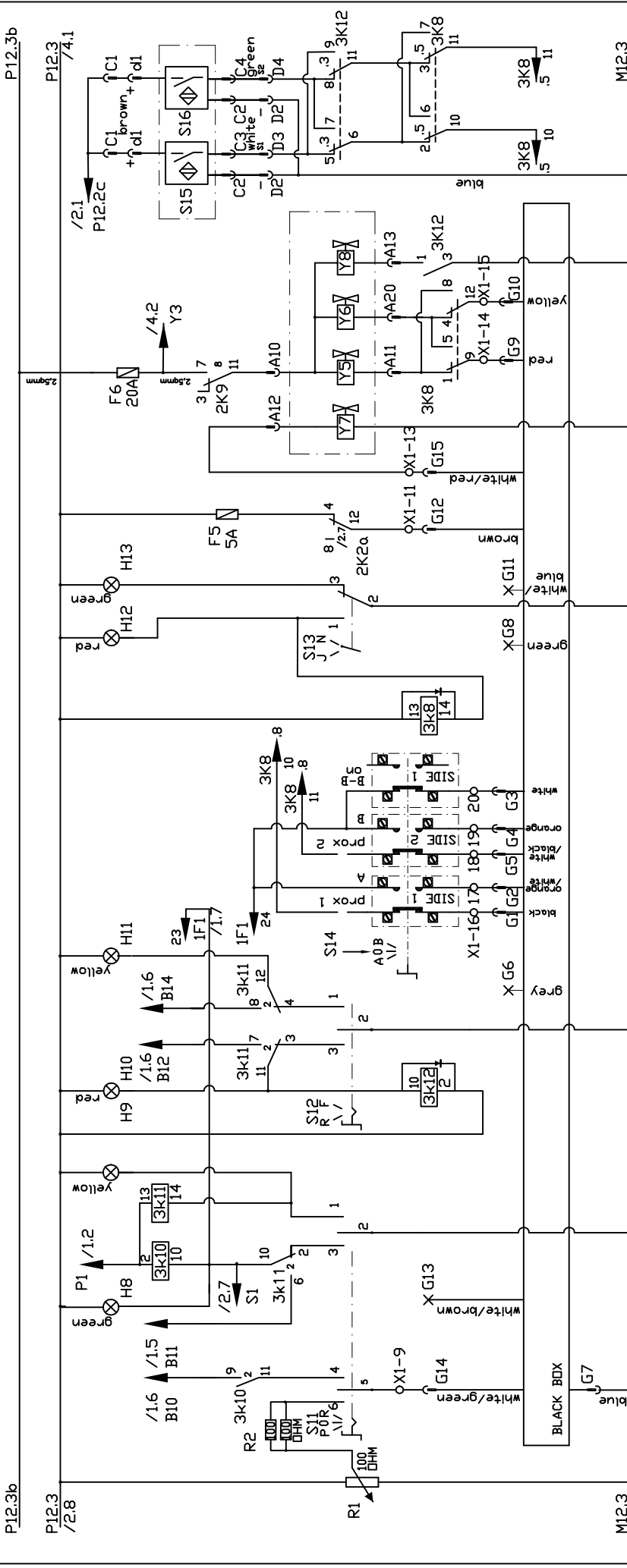
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M 42.5		XXT	
control panel V4		Page 1	
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DRAWN 2000/03/27		CHKD.	Felzer
APPD.			
CHANGE ONLY WITH CAD		ISSUE	MODIFICATION
d	siehe B. 513017.doc	19.07.05	Körner
c	siehe B. 513017.doc	24.02.05	Körner
b	siehe B. 513017.doc	02.02.04	Körner
a	siehe B. 513017.doc	15.01.04	Körner
ORIGINAL		DATE	NAME
REPLACEMENT FOR		DATE	NAME
REPLACEMENT BY		DATE	NAME

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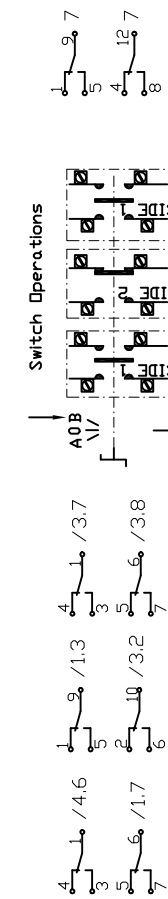


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P12.3a P12.3b P12.3 P12.3c

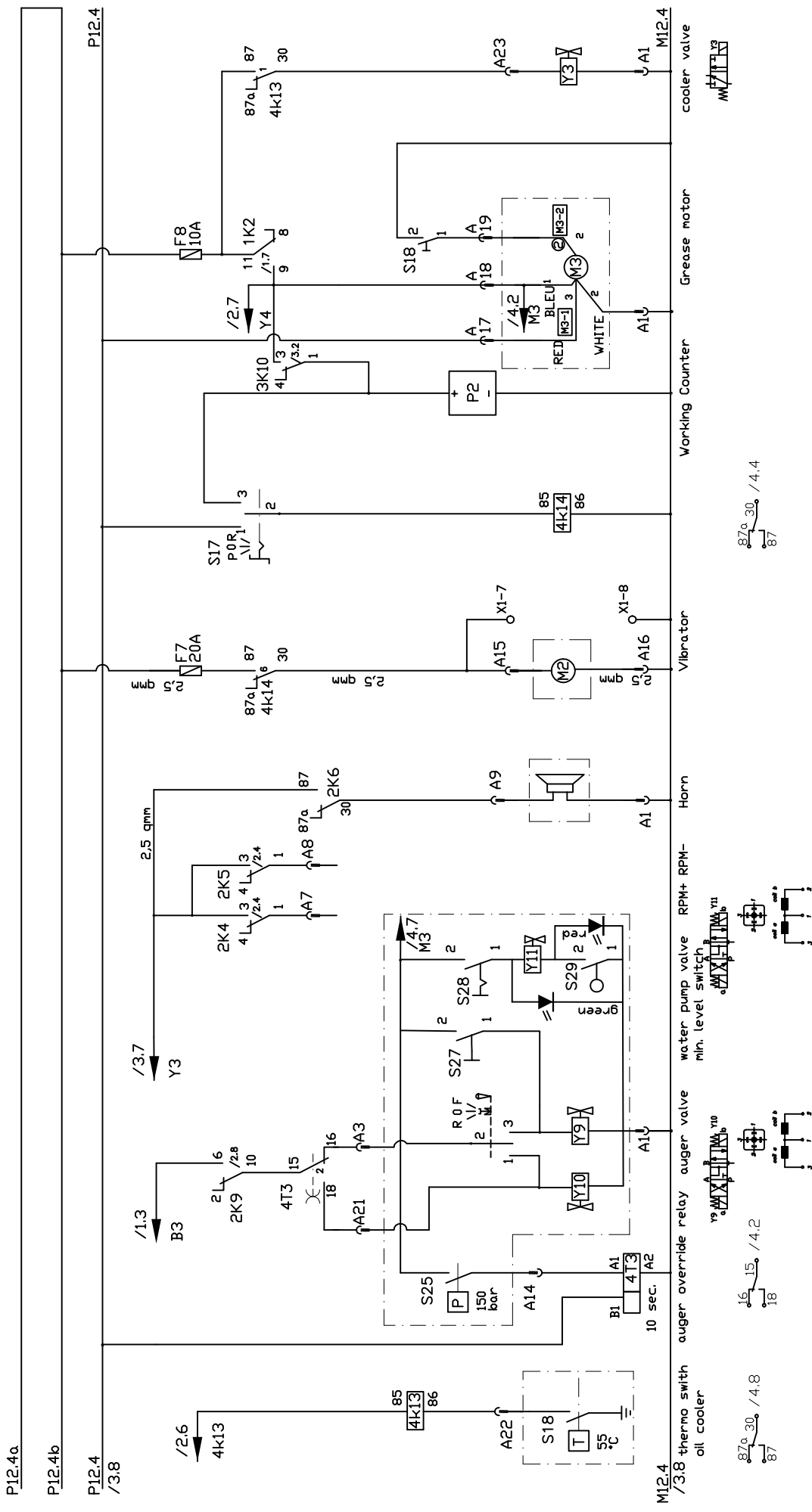


M12.3 /2.8 POT Drn/Dff/Remote Reverse/Forward TestCy/A/Cyl.B Jog/Normal Pressure valve Solenoid Hydr.-pump Proximity sensors /4.1



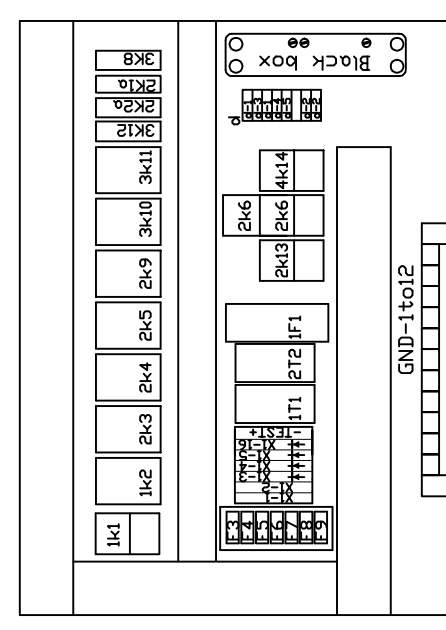
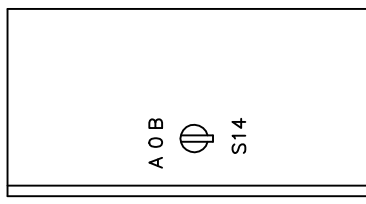
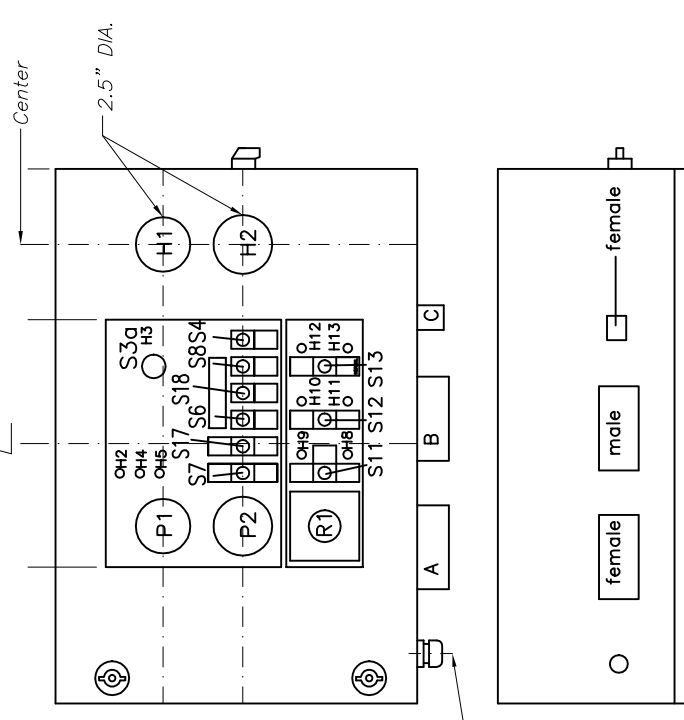
SCALE M 42.5 XXT		WEIGHT	
FREE DIMENSION TOLERANCE DIN 7168 MEDIUM		NAME control panel V4 Page 3	
DATE 2000/03/27		NAME Felzer	
CHKD.		APPD.	
MODIFICATION 19.07.05 Körner 24.02.05 Körner 02.02.04 Körner 15.01.04 Körner		ORIGINAL	
CHANGE ONLY WITH CAD		REPLACEMENT FOR B 51 3 017	
SHEET OF		REPLACEMENT BY	

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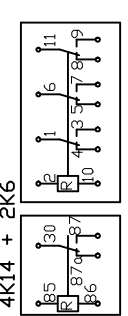


		FREE DIMENSION TOLERANCE DIN 7168 MEDIUM	SCALE M 42.5 XXT
DATE 2000/03/27	NAME Felzer	control panel V4 Page 4	
CHECKED APPD.	DATE 19.07.05 24.02.05 02.02.04 15.01.04	NAME Körner Körner Körner Körner	REPLACEMENT FOR B 51 3 017
MODIFICATION d siehe B_513017.doc c siehe B_513017.doc b siehe B_513017.doc a siehe B_513017.doc	DATE 19.07.05 24.02.05 02.02.04 15.01.04	NAME Körner Körner Körner Körner	REPLACEMENT BY B 51 3 017
CHANGE ONLY WITH CAD		ORIGINAL	SHEET OF

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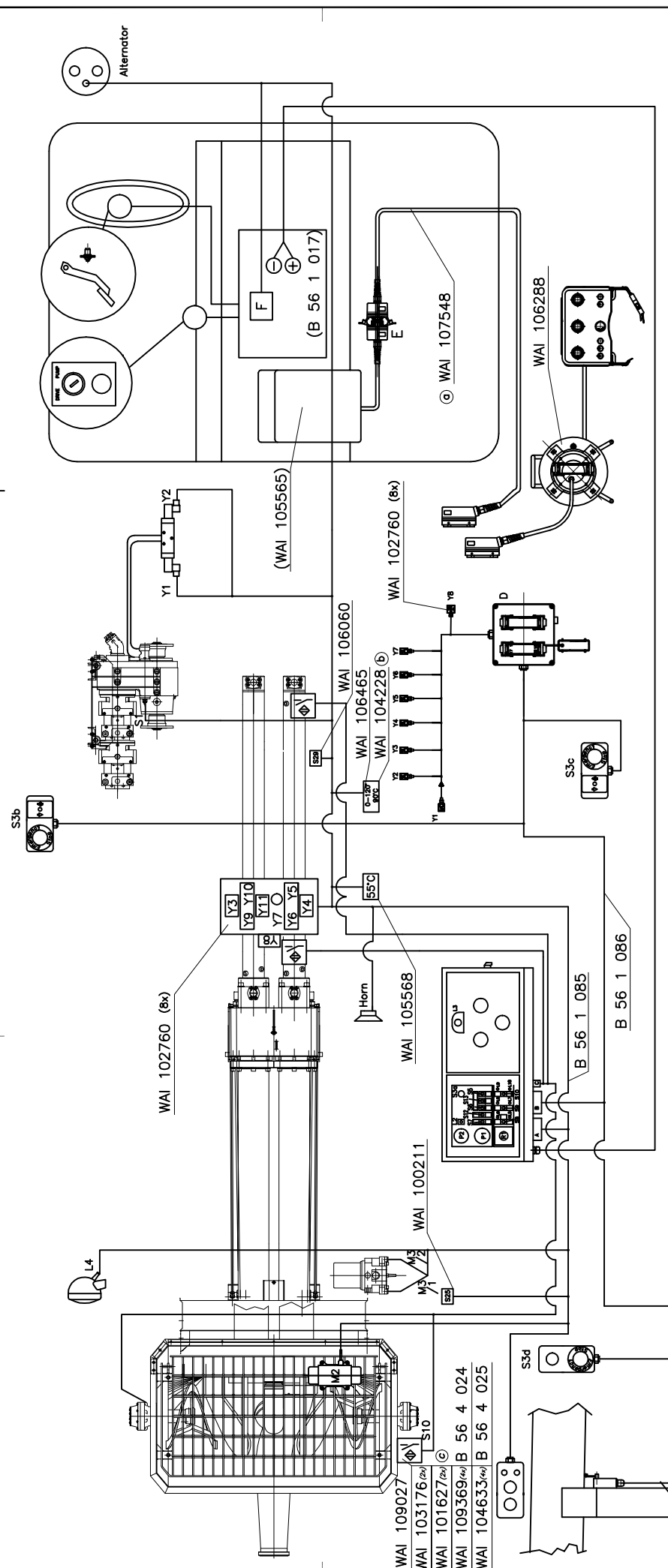


4K14 + 2K6



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	FREE DIMENSION TOLERANCE	SCALE	WEIGHT
	DIN 7168 MEDIUM	M 42.5	XXT
DATE	NAME	control panel V4	
2000/03/27	Felzer	Page 5	
CHKD.			
APPD.			
DATE	NAME	REPLACEMENT FOR	
19.07.05 Körner		B 51 3 017	
24.02.05 Körner		SHEET	
02.02.04 Körner		OF	
15.01.04 Körner		REPLACEMENT BY	
CHANGE ONLY WITH CAD			
ORIGINAL			



PLUG A

1	Y3+4+M3/1+	brn
2	Y4+7+PAN	blk/whi
3	S1>F1	red/yel
4	Y3-1	red/yel
5	temp. switch	yel/whi
6	L4	grn/whi
7	Y4-1	blu/whi
8	F3	blu
9	F2	blk
10	Horn	blk
11	Y5-1/hopper	blk/grn
12	Y6/Y8/Y9	blk/grn
13	Y5-2	blk/red
14	Y7	grn/red
15	Y8	whi/brn
16	Y9	vio
17	M2	blk
18	M2	blu
19	M3/1-1	grn
20	M3/1-3	grn
21	M3/2-2	yel
22	Y6	whi
23	temp switch	whi
24	temp switch	whi
25	free	grn
26	F5	grn
27	F6	red
28	F6	grn/blk

PLUG B

1	D10-lh	brn	ground
2	S3b	gry	emergency stop
3	S3c	blk	emergency stop
4	D13	blu	emergency stop
5	D 22	gry/red	emergency stop
6	S3b-d	white	emergency stop
7	D 20	whi/grn	horn
8	D 15	grn	RPM +
9	D 16	blk/whi	RPM -
10	D 24	vio	Pot
11	D 17	blk/grn	pumping on
12	D 19	gry/blk	reverse
13	free	free	free
14	D 18	blu/whi	pumping
15	D 21	blk/red	flashing light
16	free	free	free

PLUG C

1	pin No.	wire No.	function
2	1	brown	+
3	2	blue	-
4	3	black	Sensor 1
5	4	black	Sensor 2
6	5		
7	6		
8	7		

PLUG D

A 1	brn	ground
1	Y3/3	brn/whi
2	Y3/2	blu
3	Y4/3	grn/whi
4	Y4/2	blk/grn
5	Y5/2	gry/blk
6	Y6/3	blk/whi
7	Y6/3	blk/red
8	Y6/2	gry/red
9	free	free
10	- -	brn
11	Y2/2	vio
12	Y2/3	blu/whi
13	B4	red
14	Y1/2/3	gry
15	B 8	grn
16	B 9	blk/whi
17	B 11	blk/grn
18	B 14	blu/whi
19	B 12	gry/blk
20	B 7	whi/grn
21	B 15	blk/red
22	B 5	gry/red
23	Y7	brn/whi
24	B 10	vio

PLUG F

pin No.	wire No.	function	pin No.	wire No.	function
1	1	power supply 12V	17	34	boom 4 up
2	3	emergency stop	18	31	boom 3 down
3	4	12 V+	19	32	boom 3 up
4	5	RPM-	20	29	turn clockwise
5	6	free	21	30	turn anticlockw.
6	8	horn	22	28	boom 1 down
7	11	RPM+	23	27	boom 1 up
8	13	pump on	24	39	boom 2 down
9	9	GND	25	40	boom 2 up
10	14	reverse	26	-	free
11	25	pilot valve	27	-	free
12	-	free	28	35	pump speed pot
13	-	free	29	-	free
14	-	free	30	-	free
15	-	free	31	-	free
16	33	boom 4 down	32	-	free

TERMINAL F

blk/whi	A2
whi	S1
grn	Y1
gry/whi	Y2
blu	A7
blk	A8
vio	Lima D
brn	⊖
red	reserve
gry/blk	reserve

SCALE without WEIGHT

own parts list

W Weitzinger Baumaschinen Vertrieb und Service GmbH

FREE DIMENSION TOLERANCE DIN 7168 MEDIUM

DATE: 2002/09/00

NAME: M

CHKO: APPD.

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REPLACEMENT FOR: B 56 1 084

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FREE DIMENSION TOLERANCE DIN 7168 MEDIUM

DATE: 2002/09/00

NAME: M

CHKO: APPD.

CHANGE ONLY WITH CAD

REPLACEMENT FOR: B 56 1 084

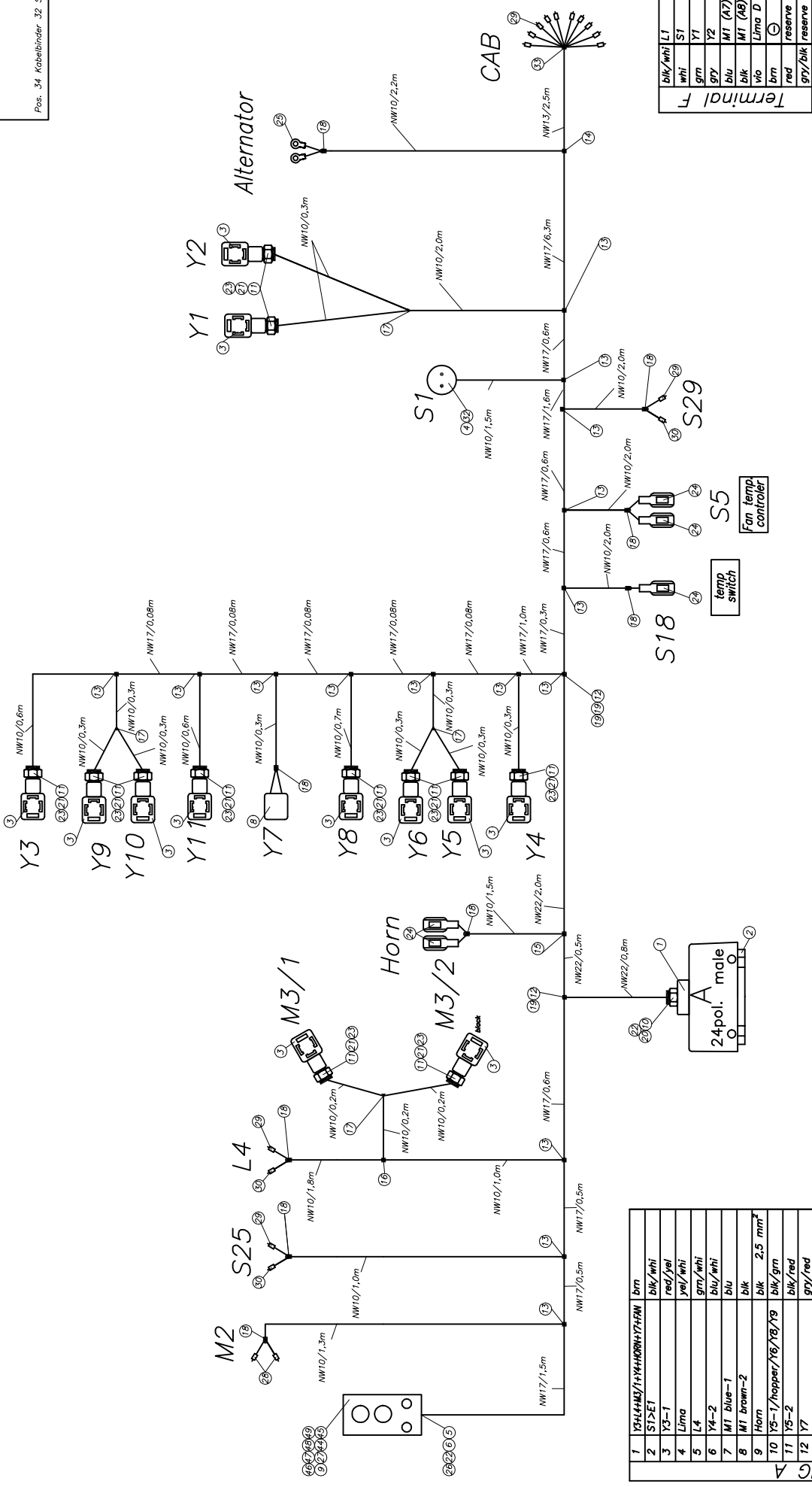
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Cable harness / accessories REED 42XXT

Loose Teil:
Pos. 34 Kabelbinder 32 Stück



1	Y34+4M3/1+Y4+HORN+Y7+M	brn
2	S1>E1	blk/whi
3	Y3-1	red/yel
4	Lima	yel/whi
5	L4	grn/whi
6	Y4-2	blk/whi
7	M1 blue-1	blu
8	M1 brown-2	blk
9	Horn	blk 2.5 mm ²
10	Y5-1/hopper/Y6/Y8/Y9	blk/grn
11	Y5-2	blk/red
12	Y7	gry/red
13	Y8	whi/brn
14	Y9	vio
15	M2	blk 2.5 mm ²
16	M2	blu 2.5 mm ²
17	M3/1-1	gry
18	M3/1-3	grn
19	M3/2-2	yel
20	Y6	whi
21		
22		
23	Fan	grn
24	SS	yel/whi
	Res. F	red
	Res. F	gry/blk



free dimension tolerance
DIN 7168 medium

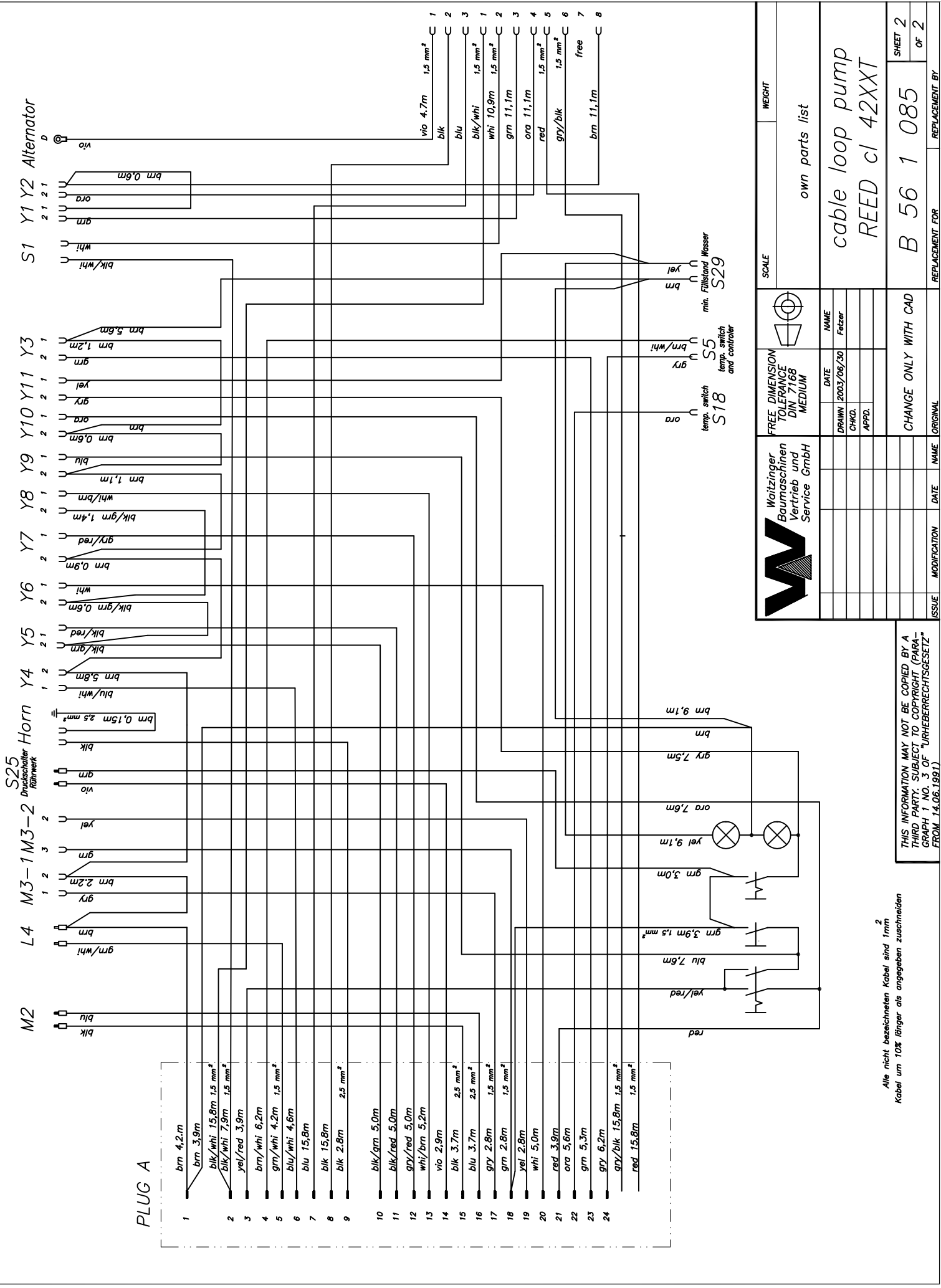
drawn	date	name
2003/08/30		MI
chkd.		
appl.		

scale
own parts list
cable loop pump
REED cl 42XXT

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B 56 1 085
sheet 1 of 2

issue	MODIFICATION	date	name	original	replacement for

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SCALE		WEIGHT	
own parts list			
FREE DIMENSION TOLERANCE DIN 7168 MEDIUM		cable loop pump	
DATE 2003/06/30		REED cl 42XXT	
NAME Fetzer		B 56 1 085	
CHKD.		REPLACEMENT FOR	
APPD.		REPLACEMENT BY	
CHANGE ONLY WITH CAD		SHEET 2	
ISSUE		OF 2	
NAME		ORIGINAL	
DATE			
MODIFICATION			
DATE			
NAME			

Waitzinger Baumaschinen Vertrieb und Service GmbH

Logo:

Logo:

Logo:

Logo:

Logo:

Logo:

Logo:

Logo:

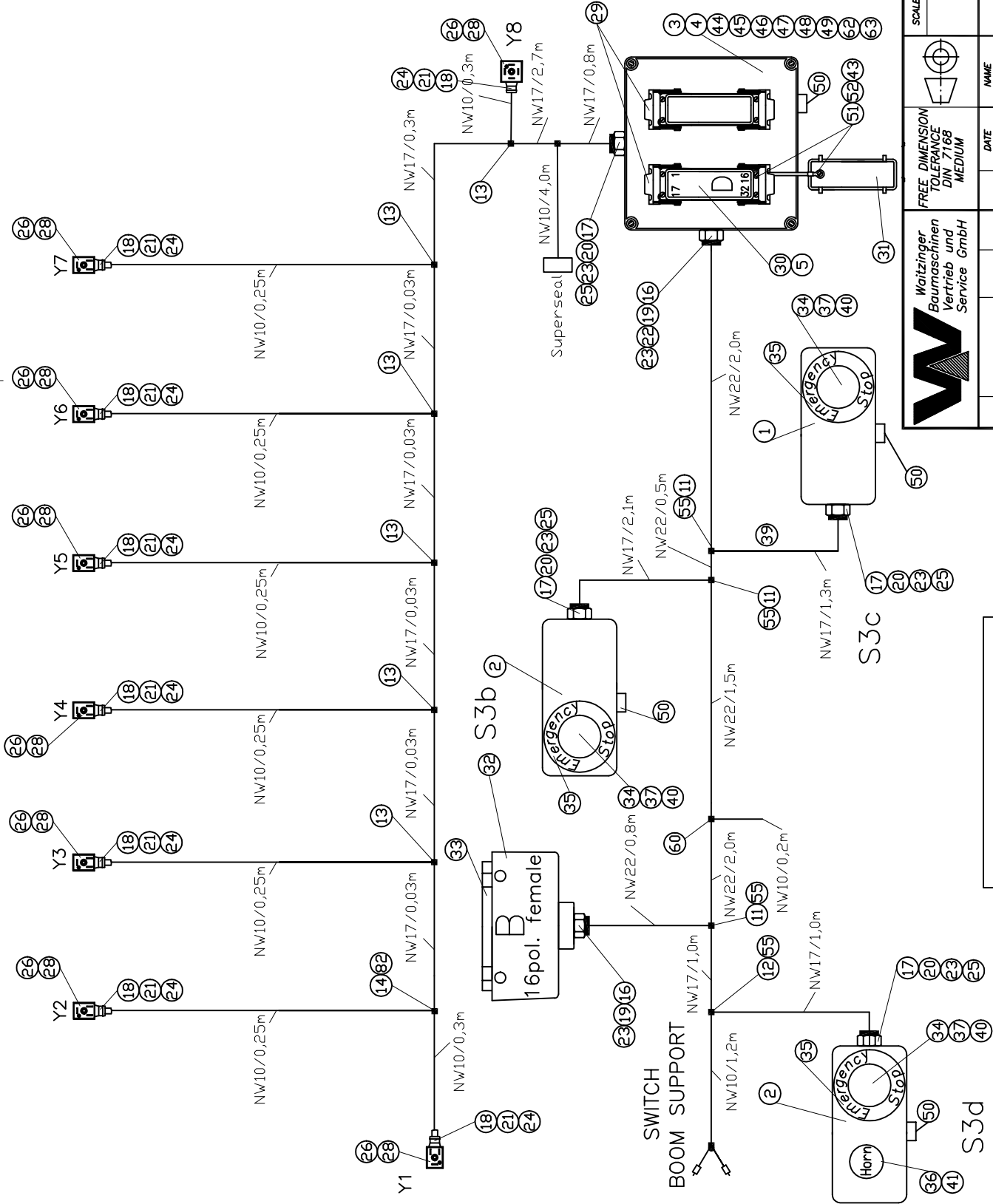
Logo:

Logo:

Logo:

Alle nicht bezeichneten Kabel sind 1mm
Kabel um 10% länger als angegeben zuschneiden

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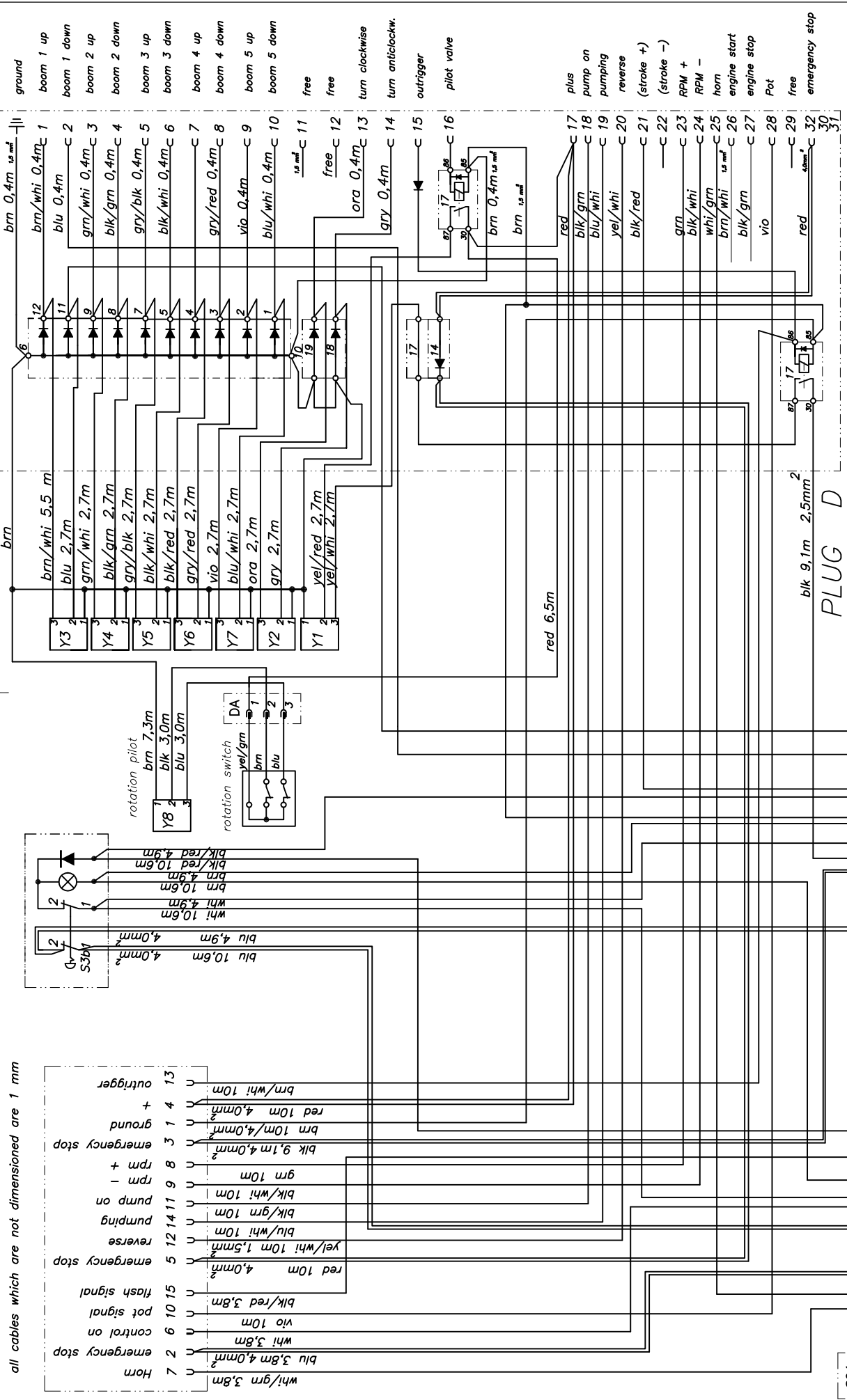
Lose Teile:
Pos. 59 Kabelbinder 10 Stück


SCALE		WEIGHT	
FREE DIMENSION TOLERANCE DIN 7185 MEDIUM			
DATE	NAME		
DRAWN/ 2003/06/30	MF		
CHKD.			
APPD.			
Waitzinger Baumaschinen Vertrieb und Service GmbH			
ISSUE	MODIFICATION	DATE	NAME
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b	siehe b._561086.doc	02.06.05	Körner
a	siehe b._561086.doc	02.02.04	Körner
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B 56 1 086		SHEET 1 OF 3	

Cable harness
boom REED 42XXT

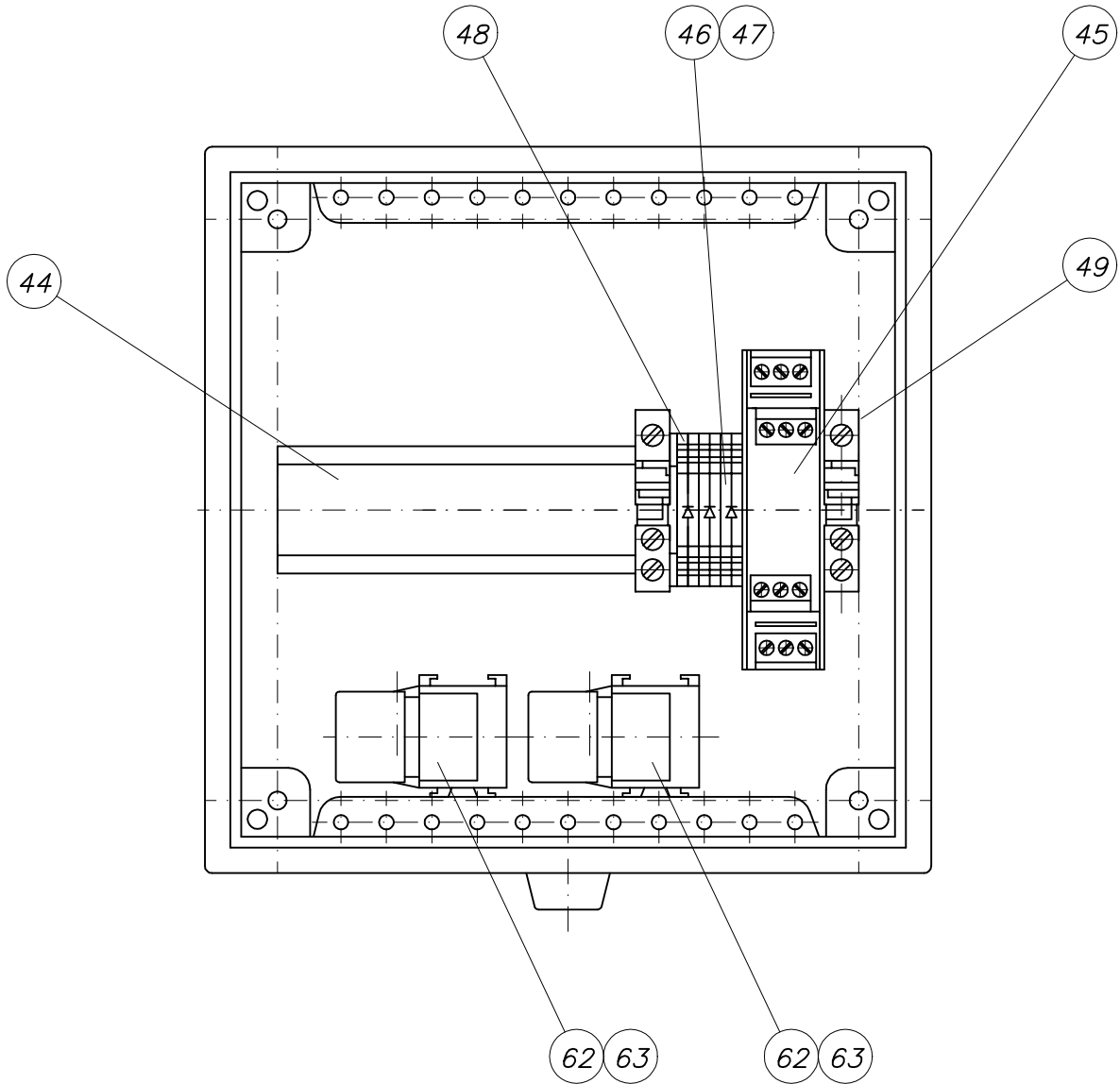
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all cables which are not dimensioned are 1 mm





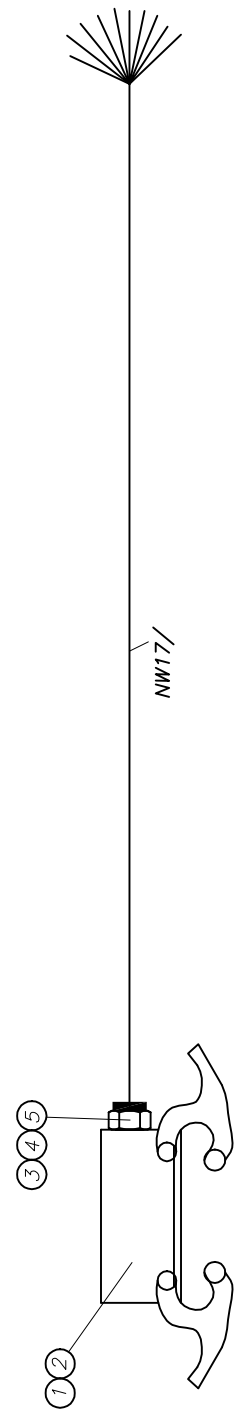
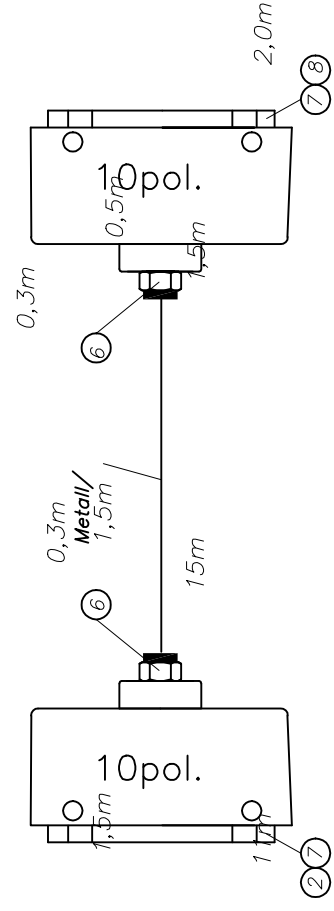
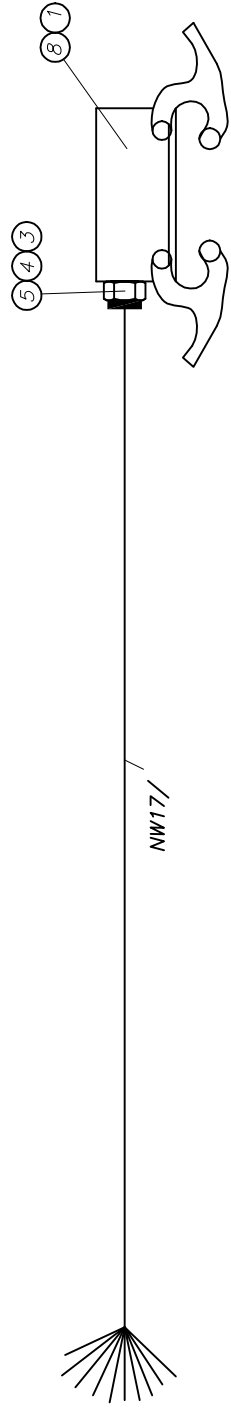
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Waizinger Baumaschinen Vertrieb und Service GmbH		Cable harness boom REED 42XXT		SHEET 2 OF 3
c siehe b_561086.doc 09.11.05 Köhner b siehe b_561086.doc 02.06.05 Köhner a siehe b_561086.doc 02.02.04 Köhner		CHANGE ONLY WITH CAD		REPLACEMENT FOR B 56 1 086
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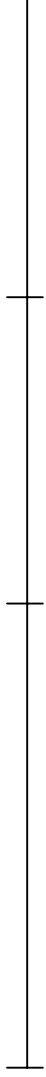
 Waitzinger Baumaschinen Vertrieb und Service GmbH				FREE DIMENSION TOLERANCE DIN 7168 MEDIUM				SCALE	WEIGHT
				DATE	NAME	Cable harness boom REED 42XXT			
				DRAWN 2003/06/30	Mi				
				CHKD.					
				APPD.					
c	siehe B_561086.doc	09.11.05	Körner	CHANGE ONLY WITH CAD		B 56 1 086			SHEET 3
b	siehe B_561086.doc	02.06.05	Körner						
a	siehe B_561086.doc	02.02.04	Körner						
ISSUE	MODIFICATION	DATE	NAME	ORIGINAL	REPLACEMENT FOR	REPLACEMENT BY	OF 3		



	Freimaßtoleranz DIN 7168 mittel		Maßstab eigene Stückliste	Gewicht	Blatt 2 von 2 Bl.
Bearbeit. 06.08.2004	Gepr.	Norm	Änderung nur auf CAD	Ers. für B 56 2 066	Ers. durch
Datum	Name	Urspr.	Änderung	Datum	Name

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Drehkopf

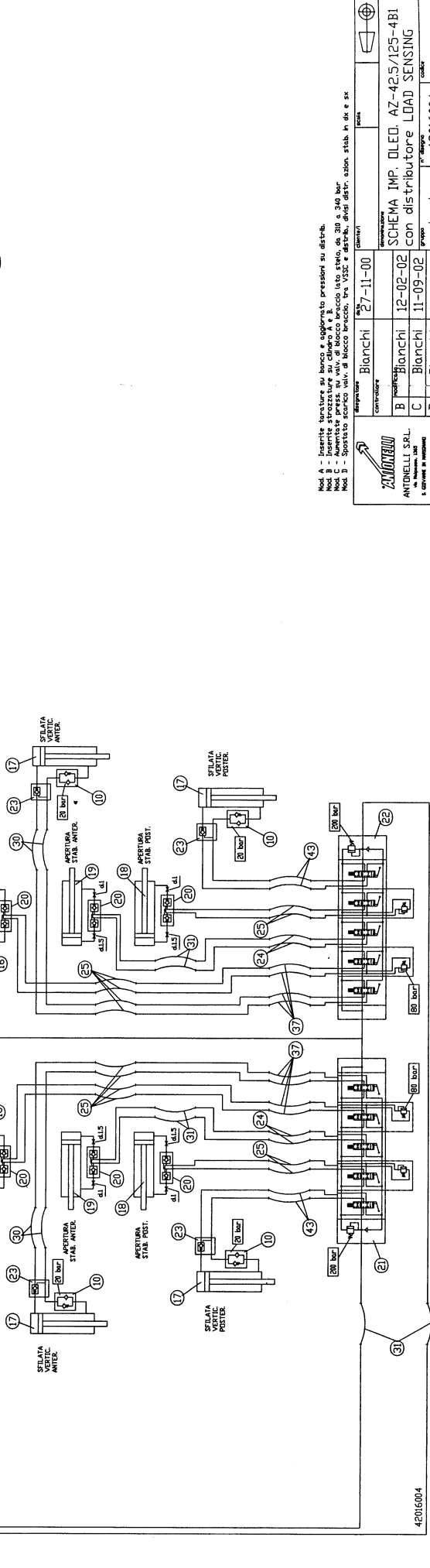
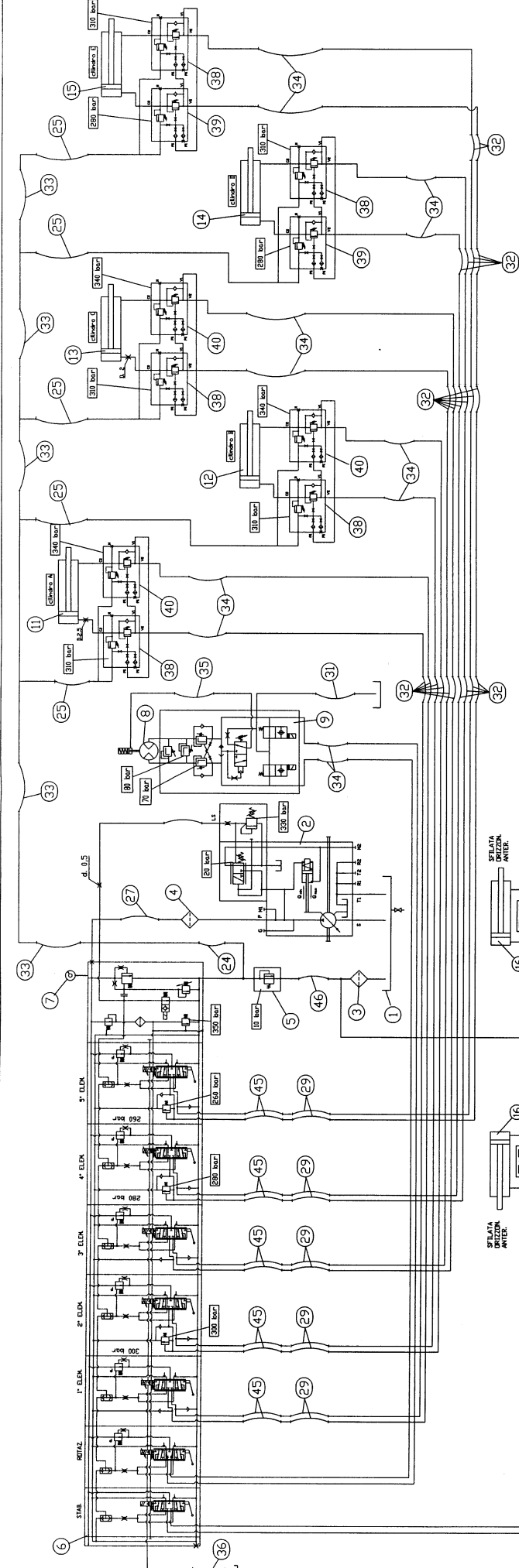


1	blu	33m
2	yel/red	30m
3	vio	33m
4	blu/whi	30m
5	whi/grn	30m
6	red	14m
7	blk/grn	14m
8	grn	30m
9	whi	30m
10	brn	14m

PLUG

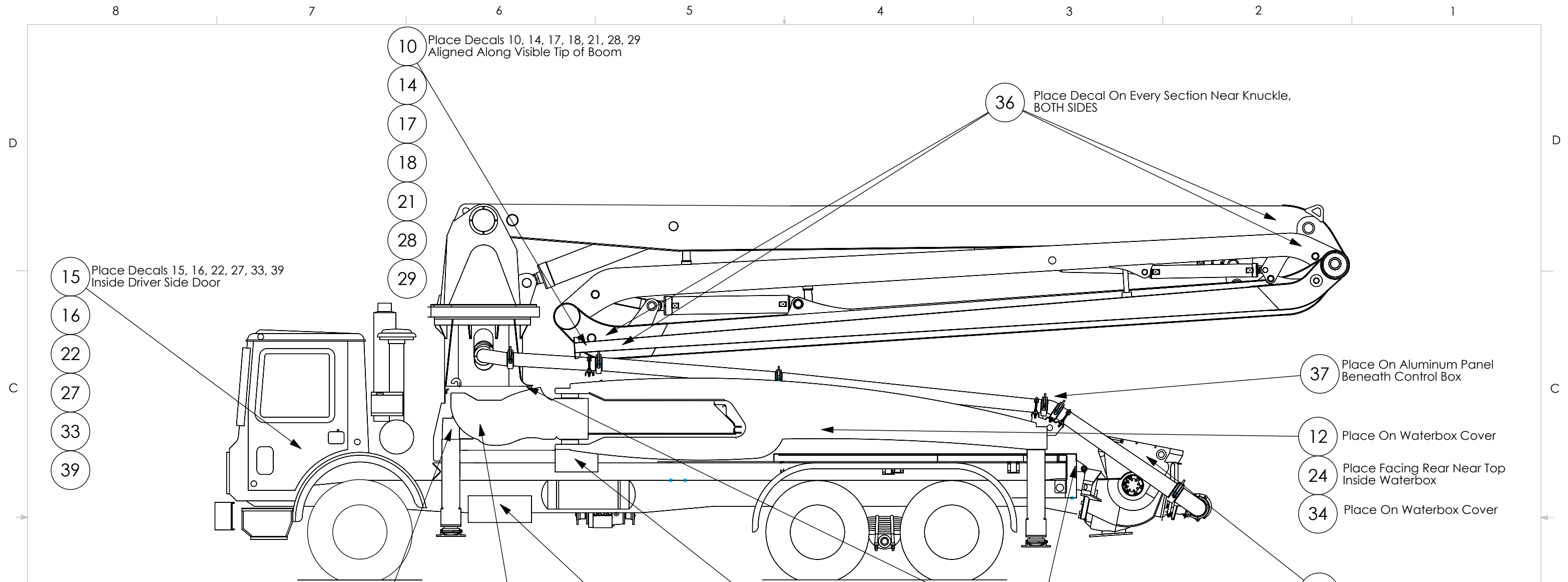
	Freimaßtoleranz DIN 7168 mittel		Maßstab eigene Stückliste	Gewicht
Bearb. Gepr. Norm	Datum 06.08.2004	Name K8mer	Maßstab Kabelbaum Mast 37m REED	Gewicht
Änderung	Datum	Name	Änderung nur auf CAD	Blatt 1 von 2 Bl.
Zust.	Urspr.	Ers. für	Ers. durch	B 56 2 066

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Mod. A - Inserite testature su banco e aggiornate pressioni su distr. Mod. B - Inserite strozzature su cilindro A e B. Mod. C - Inserite strozzature su cilindro A e B. Mod. D - Spostato scarico valv. di blocco scarico, tra VSSZ e distrib. degli distr.

Bianchi		27-11-00
CONTROLLI		
A	Bianchi	12-02-02
B	Bianchi	11-09-02
C	Bianchi	04-12-02
D	Bianchi	sch-oleo
SCHEMA IMP. DLEO. AZ-42.5/125-4B1 con distributore LOAD SENSING		42016004
ANTONELLI S.P.A. in liquidazione		
Via S. Maria, 100 - 10121 TORINO		
Tel. 011/312111 - Telefax 011/312112		
Telex 320111 - Telex 320112		
P.O. BOX 100 - 10121 TORINO		
P.O. BOX 100 - 10121 TORINO		



CPMA ID	REED #	REED Description	CPMA Qty
10	803240	Decal, Blockage Hazard	1
11	803223	Decal, Tipping Hazard	2
12	800916	Decal, Waterbox Hazard	1
13	803224	Decal, Do Not Step	2
14	800922	Decal, Reverse Pump	1
15	800925	Decal, Safety Training	3
16	800929A	Decal, Safety Gear	1
17	800921	Decal, Over Pressure Hazard	1
18	800923	Decal, Retaining Pins	1
19	800919	Decal, Crushing Hazard	4
20	803225	Decal, Leaks Hazard	8
21	800928	Decal, Boom Crack Hazard	1
22	803226	Decal, How to Order	1
23	800918	Decal, Agitator Hazard, Foot	2
24	803227	Decal, Missing Guard	1
25	800917	Decal, Agitator Hazard, Hand	2
26	803228	Decal, Off Platform	4
27	803229	Decal, CPMA	1
28	803230	Decal, Starting Discharge	1
29	800927	Decal, Not a Crane	1
30	803231	Decal, Toxic Dust	2
31	800915	Decal, Stay Clear	4
32	803232	Decal, Extending Outrigger	2
33	803233	Decal, Safety Instructions	1
34	800924	Decal, Remote Control	1
35	803234	Decal, Outriggers	2
36	800913	Decal, 17Ft Hazard	8
37	800930	Decal, 1-14 Op Signals	1
38	803235	Decal, 1-7 Op Signals	0
39	803236	Decal, CPMA	1
40	803237	Decal, Pressurized Pipes	25
41	803238	Decal, Pressurized Hoses	25
42	803239	Safety Tags	25

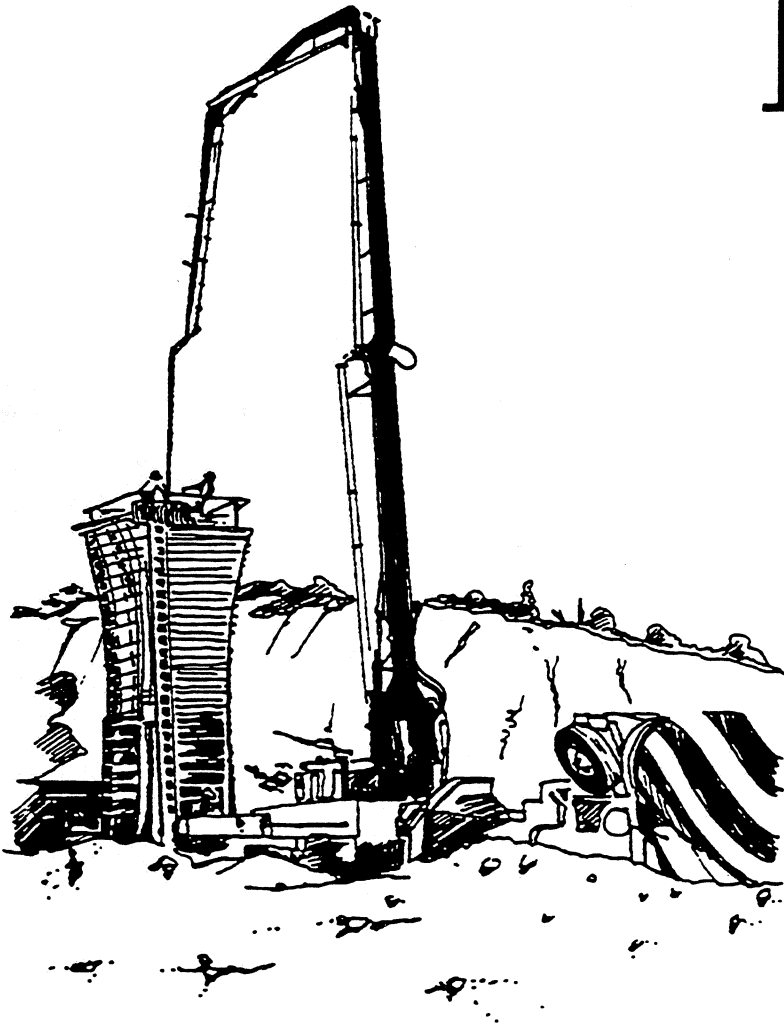
NOTES
 1. Place Decals 40, 41 Next To Clamps ON ALL Straight Pipe
 2. Place Decal 42 ON ALL Clamps

REV	DATE	DESCRIPTION OF CHANGE	BY	DRAWN	CT	0606
REVISION						

DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		REED CONCRETE PLACING EQUIPMENT CHINO, CA 91710	
TOLERANCES: FRACTIONAL ± 1/16 XX ± .031 XXX ± .010 ANGULAR: MACH ± 1 BEND ± 1		TITLE Decal Legend	
BREAK ALL SHARP EDGES .010 MAX x 45		MATERIAL MATERIAL	
ALL MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		PART NUMBER 803243	
THIS DRAWING IS THE PROPERTY OF REED MANUFACTURING AND IS LOANED WITHOUT CONSIDERATION OTHER THAN THE BORROWERS AGREEMENT THAT IT SHALL NOT BE REPRODUCED, COPIED, LOANED, OR DISPOSED OF, DIRECTLY OR INDIRECTLY, NOR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SPECIFICALLY FURNISHED.		REV. SHEET 1 OF 1	

AMERICAN CONCRETE PUMPING ASSOCIATION

Boom Inspection Book



INTRODUCTION

THE PURPOSE OF THIS BOOKLET is to assist concrete pump owners and operators in the inspection of concrete placing boom and outrigger assemblies. This booklet is not intended to supersede or replace the manufacturer's original inspection procedure and/or recommended intervals. This booklet is to supplement the original manufacturer's recommendations, or to be used if the original manufacturer's recommended inspection procedure is not available.

If you are unable to obtain the original operating procedures, inspection procedures, and service bulletin information from the manufacturer of your pump and boom, you may be able to obtain assistance by calling the American Concrete Pumping Association at 614-431-5618.

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Instructions	Page 13
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Safety Operating Instructions	Page 19
Decals WSO-WS16	Page 21

Boom Inspection Book



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General Inspection Rules

All concrete pump manufacturers require inspection of certain placing boom and pump components as a part of routine maintenance procedures. This Periodic Inspection Procedure and the following five policies have been adopted by the American Concrete Pumping Association for the guidance of all concrete pump owners and operators.

1. The owner of a concrete pump placing boom is responsible for its visual inspection for structural integrity.
2. This inspection should cover all structural components of the boom, pedestal, and outrigger assemblies.
3. Frequency: Inspections should be made:
Annually for the first four years.
Thereafter every 6 months of service or more frequently as recommended by the manufacturer.
4. If cracks or other distressed parts are found, they shall be repaired, according to the manufacturer's recommendations if available, by qualified personnel.
5. Special events:
In the event of road accidents, structural member failure, contact with fixed objects or power lines, or boom overloads, the boom shall be inspected as above and before being returned to service.

The following important assumptions should be made if different specifications for your pump and boom are not available from the manufacturer:

- I. Maximum discharge hose length to be supported by the boom is 10'0" – assume this if not specified longer by the manufacturer for your unit.
- II. It is important that the concrete placing boom not be overloaded. Therefore you should never:
 1. Use the boom to hoist equipment.
 2. Attach excessive hoses to the tip of the boom.
 3. Use pipeline on the boom that exceeds the thickness specified by the manufacturer.

Maximum boom pipe wall thickness — on older pumps generally 9 gauge is the maximum allowable; assume this if a heavier wall is not specified by the manufacturer for your unit.

The following is the maximum pipeline thickness for many popular brand concrete placing booms.

- | | |
|---------------------------|--------------------------|
| 1. Schwing | 7 ga or 5 mm (.195 inch) |
| 2. Putzmeister | 9 ga |
| 3. Thomsen 845, 875, 2001 | 9 ga (.150 inch) |
| 4. Challenge Titan 3900 | 9 ga (.150 inch) |
| 5. Whiteman | 11 ga |
| 6. Morgen | 9 ga |
| 7. Pecco | 9 ga |
| 8. Elba | 7 ga |

- III. The unit is unsafe if any cracking or structural damage is found or if the maximum dimensions noted above are exceeded. Operators should be instructed to report these conditions to management immediately.

Visual Inspection

Visual inspection is a search for the following types of problem areas which must be corrected for safe operation:

1. Cracks
2. Stressed or deformed areas
3. Worn pivot points
4. Worn pins or bushings
5. Pivot points not taking grease
6. Loose or missing pin retainers
7. Damaged hydraulic cylinders
8. Loose or missing bolts or connectors

Visual inspection requires a minimum of equipment but it does require careful preparation of the pump and boom and the development of a checklist for the specific model being inspected. If a “checklist” is not available from the manufacturer, a sample checklist is included on pages 14 – 16 as a guide. A completed checklist documenting each inspection should be kept with the pump and boom records.

The boom and outrigger areas must be thoroughly cleaned prior to inspection. All grease, oil, concrete and rust must be removed. To accomplish this use solvent, soap, and high pressure hot water or steam. This is especially important in the areas of the joints, cylinder mounting areas, boom to turret connecting area, outrigger to boom pedestal or frame areas, and pump subframe to truck frame mounting areas. The inspector should be familiar as possible with the operation of the boom. The inspector should review the manufacturers operating instruction manual, or should be assisted by a concrete pump operator who is familiar with the operation of the boom.

The equipment should be set up on level ground where the boom can be opened and fully extended safely. Remember to stay at least 17’ from power lines. The outriggers should be fully extended and set prior to inspection. The inspector will need:

1. Portable light
2. Magnifying glass
3. Wire brush
4. Putty knife
5. Gauges for tolerance measurements
5. Dye penetrant kit
6. Hand tools
7. Grease guns
8. Ladder or other access to elevated areas

Inspection Procedure

The inspector must carefully examine all areas of the concrete placing boom and outrigger assembly looking for signs of potential problems. These signs would include cracks, cracked paint, rust, bent or distorted metal, failed pin restraints, loose or missing bolts, missing grease zerks, hydraulic oil leaks. The inspector must pay close attention to:

1. Welds
2. Joints where boom sections meet
3. Hydraulic cylinder attachment points
4. Pipe mounting brackets
5. Outrigger stress points
6. Stress concentration points where road shocks may be transmitted to boom structural members

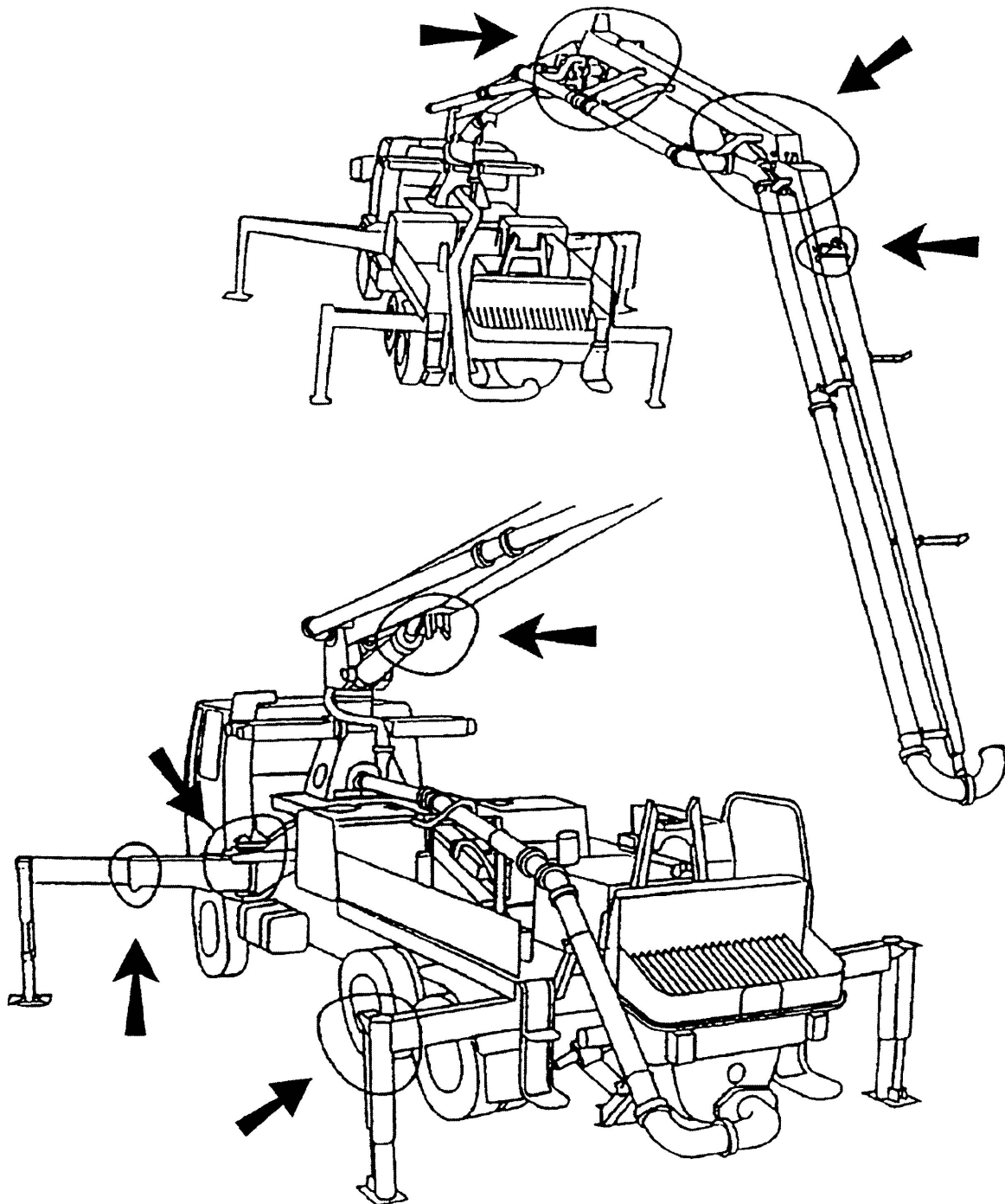
The following page shows a typical concrete placing boom with important areas circled. These areas are only the most common problem areas. Other problem areas may exist.

When the inspector encounters cracks in the paint, he must remove the paint to inspect the metal underneath. Using the portable light and magnifying glass, the inspector should closely inspect the area. If there is any doubt as to whether the metal is cracked, the inspector may contact a testing laboratory to further test the area using a mag particle test, ultrasound, or x-ray. The inspector must inspect all pins, bushings, and pin retainers.

After checking each area in a static condition the inspector should check for proper operation and lubrication.

A sample checklist may be found on pages 14-16 for recommended guidelines for this inspection procedure.

Inspection of Common Problem Areas



Inspection of Boom Turntable

1. Before determining the wear on the turntable bearing, you must first secure the vehicle on which you will be working. Make sure that you are on solid ground and there is plenty of clearance around the vehicle.

WARNING!!!

Allow yourself enough room to move the boom without causing danger to yourself or others. Set up the outriggers for support, the same as you would for any job.

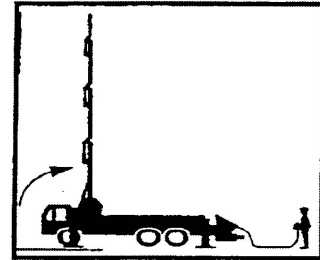


Figure 1

2. Starting with the boom extended over the cab of the truck, raise the boom to an over center vertical position. This will cause the boom to rock backwards on the turntable toward the hopper. (See Figure 1.)
3. Remove the turntable gear shroud and expose the turntable gear.

WARNING!!!

While the turntable shroud is removed from the vehicle, there is potential danger of injury or dismemberment to yourself or others. Use caution at all times and beware of the potential hazards.

4. Once the boom is steady, and is over center with the weight back toward the hopper, locate point "A" on the underside of the turntable. Use a piece of steel back toward the hopper, locate point "A" on the underside of the turntable. Use a piece of steel and clamp it to the turntable shroud support. The location of point "A" must be on the opposite side from the direction the boom will be lowered. This will be the starting point from which you will determine the amount of play in the turntable. Make sure there is no gap between the underside of the turntable gear and the piece of steel clamped onto the shroud support. (See Figure 2).

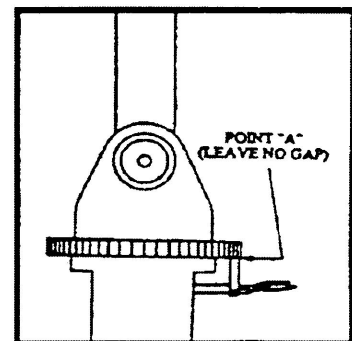


Figure 2

5. After point "A" has been established, lower the boom straight forward into a horizontal position. The weight is now transferred to the front of the turntable gear. (See Figure 3.)

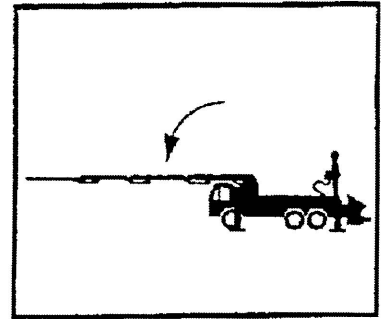


Figure 3

6. Using a feeler gauge, measure the difference between point "A" and the underside of the turntable. If the clearance is less than 1/16" or .060 (1.6mm) then the bearing is within the safety margin, and continue with the next step. However, if the play is greater than 1/16" or .060" (1.6mm) then it is beyond the safety margin and is in need of replacement. (See Figure 4.)

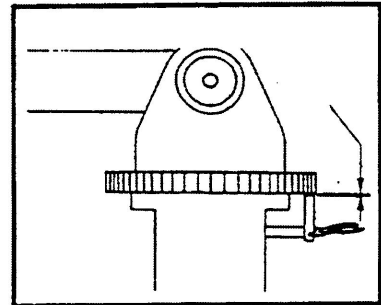


Figure 4

Pin and Bushing Inspection Procedure

With the boom extended, use a pin type feeler gauge to check the clearance on the unloaded side of each pin and bushing, and on each swivel pin and bushing. You may need to move the boom into different positions to gain access to each pin and bushing. For pins that are between two ears where the edge of the bushing is not accessible, you must use a magnetic dial indicator to the boom section so that the indicator can touch the area to be measured. Gently run the cylinder one direction to take all the clearance out of the pin and bushing. Set the indicator to zero and gently run the cylinder the opposite direction. Note the movement on the indicator dial. This is the clearance in the pin and bushing.

Inspecting Gear Lash

1. After you are finished inspecting the turntable play you must inspect the drive gear lash. Return the boom to the vertical position.
2. Once the boom is steady, use a pry bar and rotate the slewing drive gear so that the side of the slewing drive gear tooth is in solid contact with the side of the accompanying turntable. This will leave the total gap on the opposite side of the slewing drive gear tooth.
3. Using a feeler gauge, measure the gap between the gear teeth. This is the gear lash. If the clearance is less than .2 mm (.008 inches), or greater than .8mm (.031 inches), then the gear lash is in need of adjustment. (See Figure 5.)
4. Continue the inspection, checking the tolerance in at least 8 different locations, by rotating the boom in 45° increments and repeating steps 2 through 3. If at any time the gear lash is greater than .8mm (.031 inches) or less than .2mm (.008 inches), adjust the gear lash using the manufacturer's recommended procedures for proper adjustment.
5. Once the inspection is complete, and the gear lash is satisfactory, replace the turntable shroud and slewing drive gear shroud, if applicable.

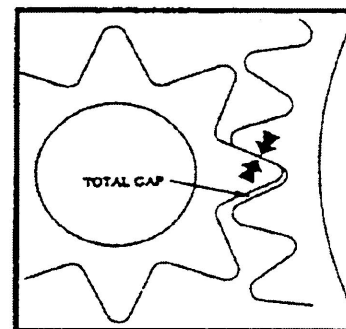


Figure 5

WARNING!!!

To prevent any danger to yourself or others and to protect the gears from damage from any foreign objects or debris, replace the protective shrouding for both the turntable and the slewing drive gear. If the gear lash is in need of adjustment, refer to the manufacturers maintenance manual for the adjustment procedure.

Instructions

Using the sample checklist on pages 14 through 16 proceed to inspect the boom using the procedures found in this booklet as outlined below.

ITEM 1

Use decal list page 17 and location list page 18 to insure all decals are legible and in proper location. Check that all items are present and functional. Note if repair or replacement is required.

ITEMS 2-9

Inspect as described on page 7. Check also for proper operations and lubrication.

ITEMS 2 AND 3

Check for proper operation and ease of extension. Confirm that proper locking devices to restrain outriggers when traveling or pumping are in place and functional. Pay careful attention to area where outriggers meet tower base.

ITEMS 5 AND 6

Inspect as described on page 7. Check condition of turntable or pedestal bushing, on pages 10-12. If pedestal style, clearance on side opposite extended boom should not exceed 1¹/₈" (.125"). If clearance is excessive replacement of pedestal bushing is recommended.

On turntable bearing units, check for excessive play in the bearing by following the procedures on pages 10-11 of this booklet.

ITEMS 6 – 9

Inspect boom sections as described on pages 7-8. Check for completeness and for proper operation. Check pins and bushings for excessive clearance and evidence of wear as described on page 11. Clearance should not exceed the table below. If clearances are excessive, pins and/or bushings should be replaced.

1.5% of bore diameter up to 3"

1.25% of bore diameter 3" to 5"

1.0% of bore diameter over 5"

ITEM 10

Check for proper assembly and completeness including clamps, seals, safety cables, pins, U bolts, etc. Check that all nuts and bolts are present and tight. Check for proper safety sling or cable. Remove clamps on all rotating pipeline joints. Check alignment of flanges while the boom is folded and unfolded. Pipeline flanges should line up within 1/8 inch. Adjust as necessary.

Boom and Outrigger Check List

Name of Company _____

Make _____ Model _____ Serial Number _____ Unit Number _____

Location of Inspection _____ Date of Inspection _____

1. GENERAL ITEMS

		Unsatisfactory	Satisfactory
1.1	Decals		
1.2	Rubber Boom Rests		
1.3	Tie Down Straps		
1.4	Bearings & Pins Greased		
1.5	Proper Thickness Boom Pipe		

2. FRONT OUTRIGGERS

2.1	Structural Members and Welded Seams		
2.2	Outrigger Tubes		
2.3	Outrigger Pads		
2.4	Locking Device for Traveling and Operation		
2.5	Pivot Points		
2.6	Ease of Extension		
2.7	Hydraulic Cylinders		

3. REAR OUTRIGGERS

3.1	Structural Members and Welded Seams		
3.2	Outrigger Tubes		
3.3	Outrigger Pads		
3.4	Locking Device for Traveling and Operation		
3.5	Pivot Points		
3.6	Ease of Extension		
3.7	Hydraulic Cylinders		

Inspector's Name _____ Date _____

4. TOWER

		Unsatisfactory	Satisfactory
4.1	Structural Members and Welded Seams		
4.2	Bearing Condition		
4.3	Bearing Lubrication		
4.4	Tower Mounting Bolts		
4.5	Hydraulic Motor Mounts		
4.6	Slewing Gear		
4.7	Service the Turret Gear Box		

5. PEDESTAL

5.1	Structural Members and Welded Seams		
5.2	Cylinder Bearing Eyes		
5.3	Hollow Pin and Bushing		
5.4	Hollow Pin Retainer		

6. BOOM SECTION #1

6.1	Structural Members and Welded Seams		
6.2	Cylinder Attachment Point		
6.3	Pins, Bearings, and Bearing Eyes		
6.4	Pin Retainers		
6.5	Latch Hook		
6.6	Hydraulic Cylinders		
6.7	Hydraulic Lines		

Inspector's Name _____ Date _____

7. BOOM SECTION #2

		Unsatisfactory	Satisfactory
7.1	Structural Members and Welded Seams		
7.2	Cylinder Attachment Point		
7.3	Pins, Bearings, and Bearing Eyes		
7.4	Pin Retainers		
7.5	Boom Rest Point		
7.6	Hydraulic Cylinders		
7.7	Hydraulic Lines		

8. BOOM SECTION #3

8.1	Structural Members and Welded Seams		
8.2	Cylinder Attachment Point		
8.3	Pins, Bearings, and Bearing Eyes		
8.4	Pin Retainers		
8.5	Boom Rest Point		
8.6	Hydraulic Cylinders		
8.7	Hydraulic Lines		

9. BOOM SECTION #4

8.1	Structural Members and Welded Seams		
8.2	Cylinder Attachment Point		
8.3	Pins, Bearings, and Bearing Eyes		
8.4	Pin Retainers		
8.5	Boom Rest Point		
8.6	Hydraulic Cylinders		
8.7	Hydraulic Lines		

10. DELIVERY PIPELINE

10.1	Mounting Hardware for Attaching Delivery Pipeline		
10.2	Bolt Type Clamps with Safety Pins		
10.3	Safety Cable for Hose		

Inspector's Name _____ Date _____

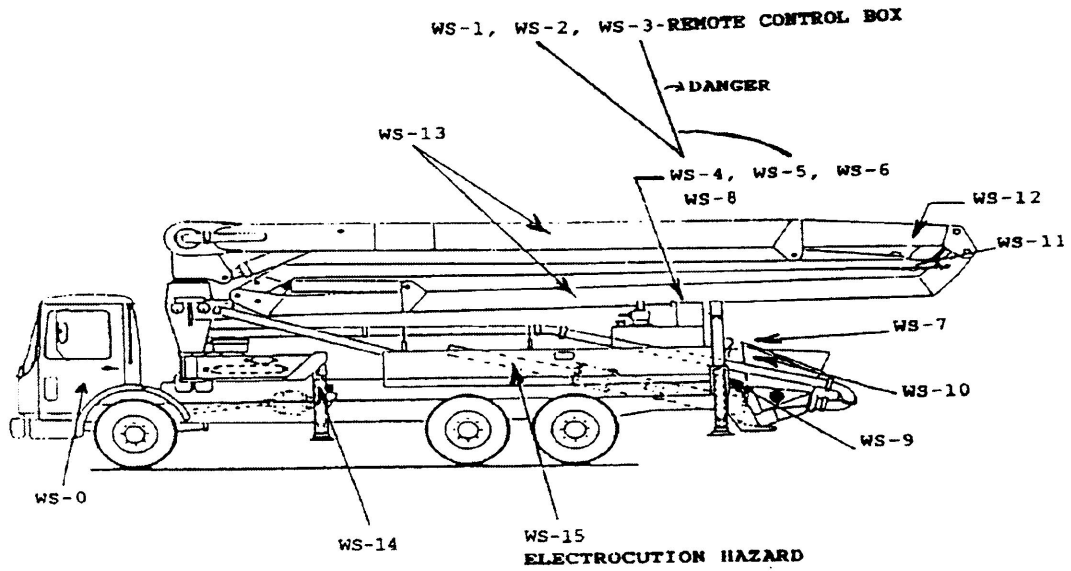
List of Decals

The American Concrete Pumping Association recommends, as a minimum, the following decals be affixed to the concrete placing boom, outrigger and pump assembly.

- WS0 Safety Operating Instructions (see pages 19-20 for detail)
- WS1 Caution: Inspect vehicle and boom prior to use
- WS2 Danger: Qualified Operators Only
- WS3 Danger: Electrocution Hazard
- WS4 Danger: Qualified Operators Only
- WS5 Danger: Electrocution Hazard
- WS6 Caution: Inspect vehicle and boom prior to use
- WS7 Warning: Do not stand on grates
- WS8 13 Hand signals
- WS9 Caution: Remote controlled
- WS10 Warning: Safety Guards
- WS11 Caution in danger area
- WS12 Caution: Boom is not a crane
- WS13 Danger: Unlawful to operate this equipment within 17 feet of high voltage lines
- WS14 Caution: Stand clear of jack support
- WS15 Danger: Electrocution Hazard

Decals must be complete and legible. Replacement decals can be obtained from the equipment manufacturer. See page 18 for recommended decal location.

Location of Decals



DECAL #WS0 CONTENT*

Safety Operating Instructions

1. Pump and boom operators must read and be familiar with the operator's manual before operating this equipment.
2. Authorized Personnel only are allowed on or near concrete pump and truck unit.
3. Safety devices **MUST NOT** be altered or removed.
4. If failures or malfunctions occur, stop operation and repair immediately.
5. Electrical and Manual controls must always be in good condition.
6. **NEVER** stand on hopper grate.
7. Keep hands, feet or human body away from hopper/concrete valve area during operation or any motion.
8. This machinery is remote controlled and may start at any time! Stand clear.
9. If vision is obscured an assistant is required.
10. If something happens to hinder the safe operation of this machine, **HALT USE** until corrected.
11. Ensure stability of unit, when in doubt of ground condition use extra blocking under outrigger legs, operate unit on level ground.
12. Clear area before extending outriggers or swinging boom.
13. Outriggers must be fully extended before boom is opened/extended or operated.
14. Engage outrigger transport locking device before entering public road.
15. Maintain safe distance from excavations. Slopes could break away.
16. Do not drive with an unfolded placing boom or un-retracted outriggers.

**Slight variations may occur depending on measurement system used by manufacturer.*

17. Safety chain, whipcheck or other suitable securing device must be used to secure tip hose to boom tip section.
18. **NO** structural extension or additional hose should be added to the boom tip section. One tip hose 10-13 feet allowed unsupported. Additional hose and or line system require proper support of boom structure.
19. Do not use boom structure as a crane, hoist or for lifting work. Use of the placing boom as a hoist is **STRICTLY PROHIBITED**.
20. Do not move truck, pump assembly with boom extended/unfolded.
21. **DANGER OF ELECTROCUTION** keep all personnel clear of truck, pump and outriggers. If structure comes near to or makes contact with live high voltage lines anyone on or near this unit may be electrocuted.
22. **KEEP MINIMUM 17 FEET** from any electrical wires. Remote control cable and box is conductive, operator **BEWARE!**
23. Boom should be folded/retracted upon completion of work and during gale wind conditions (where wind speed exceeds 48 mph). In storm conditions put boom in folded/travel position.
24. Support additional pipe line properly for vertical and horizontal movement. Use proper pipeline couplings to handle concrete pressure.
25. Before opening any area of concrete pipeline depressurize system by reverse pumping. Then be cautious when opening couplings.
26. Only trained personnel should clean conveying pipeline with compressed air and water. A ball catcher or trap basket must be used at the discharge end.
27. Always wear approved safety helmet working around concrete pump unit. Full protective safety goggles to eliminate eye burns and damage are helpful.
28. Whenever remote control box is left unattended master kill button (red) on side **MUST BE DEPRESSED**.
29. Opening/unfolding boom requires main section arm 1 raised to vertical to release transport hook. Hook must be engaged while folding to transport position.
30. Boom strap must be fastened during travel, if so equipped.

WS-0

(See pages 19-20 for detail.)

SAFETY OPERATING INSTRUCTIONS

1. Pump and boom operators must read and be familiar with the operator's manual before operating this equipment.
2. Authorized Personnel only are allowed on or near concrete pump and truck unit.
3. Safety devices **MUST NOT** be altered or removed.
4. If failure or malfunctions occur, stop operation and repair immediately.
5. Electrical and Manual controls must always be in good condition.
6. **NEVER** stand on hopper grate.
7. Keep hands, feet or human body away from hoists/structure when arms during operation or any motion.
8. This machinery is remote controlled and may start at any time! Stand clear.
9. If vision is obscured an assistant is required.
10. If something happens to hinder the safe operation of this machine, **HALT USE** until corrected.
11. Ensure stability of unit, when in doubt of ground condition use extra blocking under outrigger legs, separate unit on level ground.
12. Clear area before extending outriggers or extending boom.
13. Outriggers must be fully extended before boom is extended/extended our operator.
14. Engage outrigger transport locking device before entering public road.
15. Maintain safe distance from excavation. Slopes could break away.
16. Do not drive with an unfolded placing boom or untracted outriggers.
17. Safety chain, whipcheck or other suitable securing device must be used to secure tip hose to boom tip section.
18. **NO** structural extension or additional hose should be added to the boom tip section. One tip hose 10-15 feet allowed unsupported. Additional hose and or line system require proper support of boom structure.
19. Do not use boom structure as a crane, hoist or for lifting work. Use of the placing booms as a hoist is **STRICTLY PROHIBITED**.
20. Do not move truck, pump assembly with boom extended/unfolded.
21. **WARNING OF ELECTROCUTION** Keep all personnel clear of truck, pump and outriggers. If structure comes near to or makes contact with live high voltage lines anyone on or near this unit may be electrocuted.
22. **KEEP MINIMUM 17 FEET** from any electrical wires. Remote control cable and hose to conductors, operator **BEWARE!**
23. Booms should be fully/extended upon completion of work and during high wind conditions (winds wind speed exceeds 40 mph.) in storm conditions per boom in folded/retracted position.
24. Support additional pipe line properly for vertical and horizontal movement. Use proper pinning couplings to handle concrete pressure.
25. Before opening any area of concrete pipeline depressure system by reverse pumping. Then be cautious when opening couplings.
26. Only trained personnel should clean conveying pipeline with compressed air and water. A ball catcher or trap basket must be used at the discharge end.
27. Always wear approved safety helmet working around concrete pump unit. Full protective safety goggles to eliminate eye burns and damage are helpful.
28. Whenever remote control line is left unattended master kill button (red) on side **MUST BE DECREASED**.
29. Opening/holding boom requires mode caution use 1 raised to vertical to release transport lock. Hook must be engaged while holding in transport position.
30. Boom strap must be fastened during travel, if no equipment.

Decal Colors

Danger =
Red & Black

Caution =
Yellow & Black

Warning =
Orange

CAUTION

1. **INSPECT VEHICLE AND BOOM INCLUDING OPERATION, PRIOR TO USE.**
2. **FOR OPERATION, VEHICLE MUST BE SECURELY PARKED AND STABILIZED BEFORE BOOM IS OPERATED.**
3. **BEFORE OPERATING THE AERIAL DEVICE EQUIPPED WITH OUTRIGGERS, EXTEND THEM TO SOLID FOOTING.**

WS-1

WS-1

DANGER

YOU MUST NOT OPERATE THIS MACHINE

UNLESS YOU ARE QUALIFIED BY TRAINING AND EXPERIENCE IN THE SAFE OPERATION OF THIS MACHINE.

TRAINING INCLUDES COMPLETE KNOWLEDGE OF YOUR EMPLOYER'S WORK RULES, ALL GOVERNMENTAL REGULATIONS, AND MANUFACTURER'S OPERATOR AND SAFETY MANUALS RELATIVE TO THIS MACHINE'S SAFE USE

AN UNTRAINED OPERATOR SUBJECTS HIMSELF AND OTHERS TO DEATH OR SERIOUS INJURY

WS-2

WS-2

DANGER

ELECTROCUTION HAZARD

THIS MACHINE IS NOT INSULATED MAINTAIN SAFE CLEARANCES FROM ELECTRICAL POWER LINES AND APPARATUS. YOU MUST ALLOW FOR BOOM SWAY, ROCK, OR SAG.

THIS AERIAL DEVICE DOES NOT PROVIDE PROTECTION FROM CONTACT WITH OR PROXIMITY TO AN ELECTRICALLY CHARGED CONDUCTOR.

DEATH OR SERIOUS INJURY WILL RESULT FROM SUCH CONTACT OR INADEQUATE CLEARANCE

WS-3

WS-3

DANGER

YOU MUST NOT OPERATE THIS MACHINE

UNLESS YOU ARE QUALIFIED BY TRAINING AND EXPERIENCE IN THE SAFE OPERATION OF THIS MACHINE.

TRAINING INCLUDES COMPLETE KNOWLEDGE OF YOUR EMPLOYER'S WORK RULES, ALL GOVERNMENTAL REGULATIONS, AND MANUFACTURER'S OPERATOR AND SAFETY MANUALS RELATIVE TO THIS MACHINE'S SAFE USE

AN UNTRAINED OPERATOR SUBJECTS HIMSELF AND OTHERS TO DEATH OR SERIOUS INJURY

WS-4

WS-4

DANGER

ELECTROCUTION HAZARD

THIS MACHINE IS NOT INSULATED MAINTAIN SAFE CLEARANCES FROM ELECTRICAL POWER LINES AND APPARATUS. YOU MUST ALLOW FOR BOOM SWAY, ROCK, OR SAG.

THIS AERIAL DEVICE DOES NOT PROVIDE PROTECTION FROM CONTACT WITH OR PROXIMITY TO AN ELECTRICALLY CHARGED CONDUCTOR.

DEATH OR SERIOUS INJURY WILL RESULT FROM SUCH CONTACT OR INADEQUATE CLEARANCE

WS-5

WS-5

CAUTION

1. **INSPECT VEHICLE AND BOOM INCLUDING OPERATION, PRIOR TO USE.**
2. **FOR OPERATION, VEHICLE MUST BE SECURELY PARKED AND STABILIZED BEFORE BOOM IS OPERATED.**
3. **BEFORE OPERATING THE AERIAL DEVICE EQUIPPED WITH OUTRIGGERS, EXTEND THEM TO SOLID FOOTING.**

WS-6

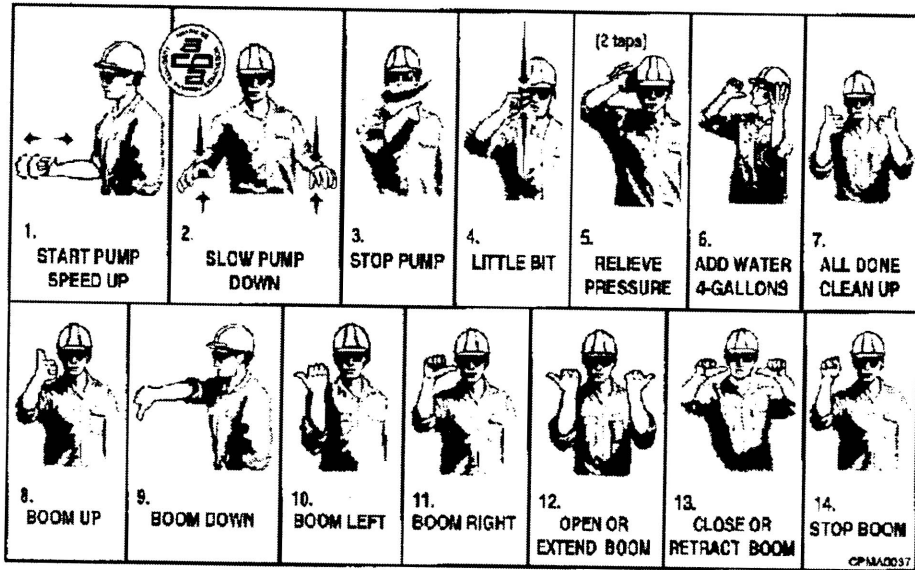
WS-6

WARNING
DO NOT STAND
ON GRATES

WS-7

CAUTION
THIS EQUIPMENT IS
REMOTE CONTROLLED AND
MAY START AT ANY TIME
ALWAYS STOP ENGINE
BEFORE WORKING ON EQUIPMENT

WS-9



WS-8

WARNING
DO NOT REMOVE OR
OPERATE THIS
EQUIPMENT WITHOUT
ALL SAFETY
GUARDS IN POSITION

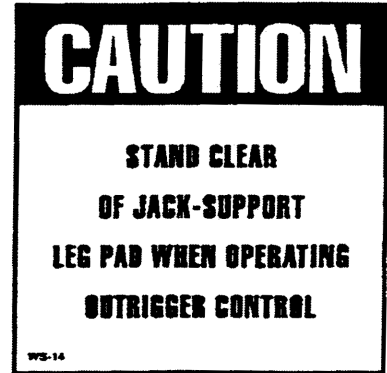
WS-10

CAUTION
IN DANGER AREA

WS-11



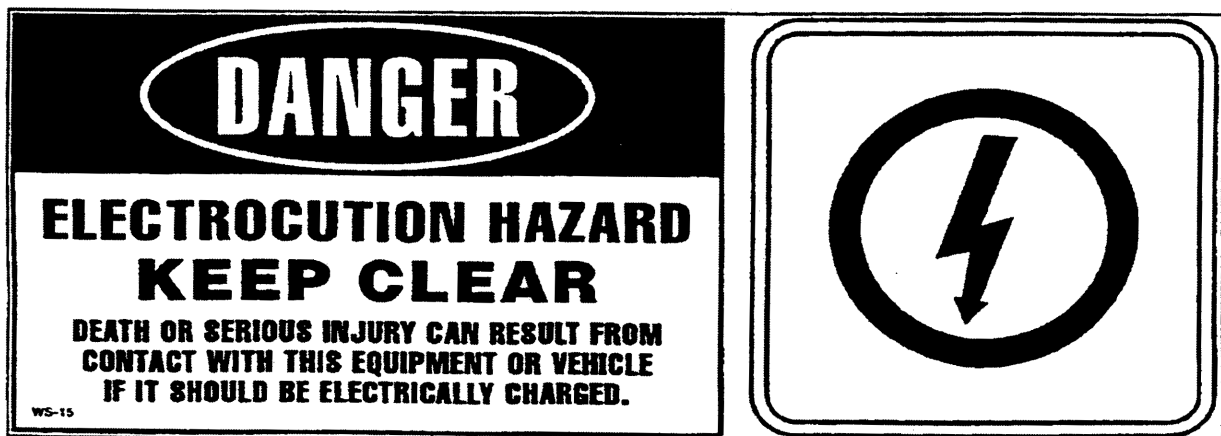
WS-12



WS-14



WS-13



WS-15



Waitzinger
Baumaschinen GmbH

**Check book for Waitzinger
Concrete pump**

Concrete pump:

Type: Serial No.

THP 150 203650

Placing boom:

Type: Serial No.

42M5XXT(XXT42.5RZ) 203650 (REED-SN246)

Truck: 4-AXLE

Manufacturer MACK

Type: MR 688S Serial No.1M2K201C75M027512

Record sheet for regular inspections by the competent inspection personnel

Instpection report No.: Date:

There are – are no – reasons why the machine should not continue to be operated.

Reinspection is – is not – required for

Competent inspector:

.....
(Date, City)

.....
(Name)

.....
(Signature)

Instpection report No.: Date:

There are – are no – reasons why the machine should not continue to be operated.

Reinspection is – is not – required for

Competent inspector:

.....
(Date, City)

.....
(Name)

.....
(Signature)

Instpection report No.: Date:

There are – are no – reasons why the machine should not continue to be operated.

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(Signature)

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.....
(Name)

.....
(Signature)

Instpection report No.: Date:

There are – are no – reasons why the machine should not continue to be operated.

Reinspection is – is not – required for

Competent inspector:

.....
(Date, City)

.....
(Name)

.....
(Signature)

Instpection report No.: Date:

There are – are no – reasons why the machine should not continue to be operated.

Reinspection is – is not – required for

Competent inspector:

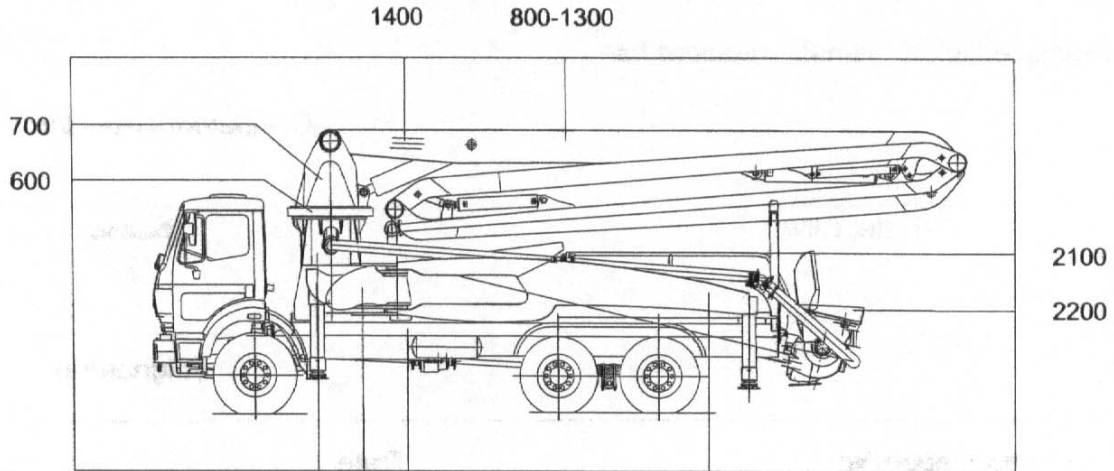
.....
(Date, City)

.....
(Name)

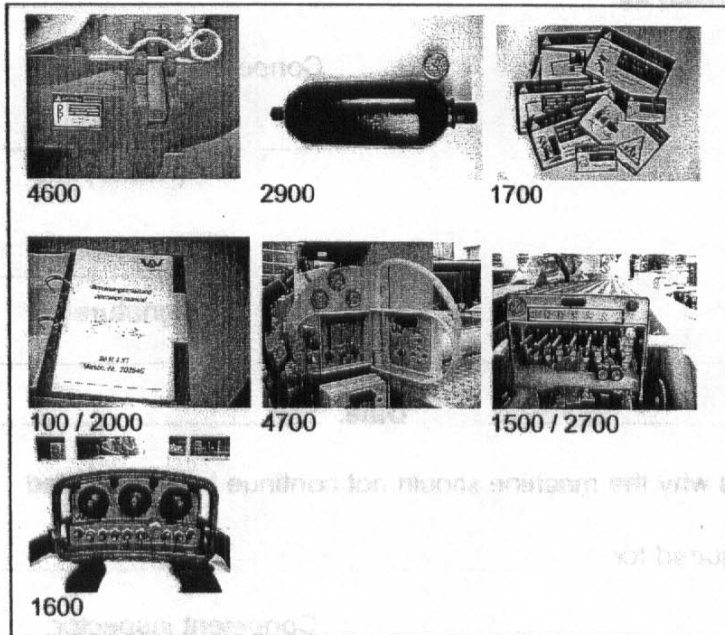
.....
(Signature)

assembly groupes - structuring

with description from the assembly groups and parts respectively



300 / 2700



4600

2900

1700

100 / 2000

4700

1500 / 2700

1600

- 1500 hydraulic system and hydraulic valves
- 1600 electric equipment
- 1700 sticker sets

concrete pump:

- 2000 documents
- 2100 drive assembly
- 2200 gear box
- 2300 hydraulic pump (main)
- 2400 oil-tank
- 2500 drive shaft
- 2600 fuel equipment
- 2700 hydraulic control system
- 2800 oil-cooler
- 2900 accumulator
- 3000 central lubrication
- 3100 hydraulic motor
- 3200 hydraulic lines
- 3300 air compressor
- 3400 control panel
- 3500 concrete pump
- 3700 S-valve
- 3800 hopper
- 4000 vacuum pump
- 4100 aggregate
- 4200 sub frame
- 4300 water tank
- 4400 axle
- 4400 water pump
- 4500 vibrator
- 4600 safety guards, equipment
- 4700 electrical system

concrete boom:

- 100 documents
- 200 sub frame
- 300 outrigger front R+L
- 400 outrigger rear L+R
- 500 pedestal
- 700 slewing head with ball pivot
- 700 slewing head with slewing column
- 800-1300 boom (joint A-E)
- 1400 concrete delivery line

Inspection report for concrete booms

Inspection report -Nr:	Machine-Nr	Hours of operation:
		Concrete output m ³ :
Company:	Post code:	City:
Boom Type:	Boom Nr.	NL WV

Proof – Result of the Tests

without defects <input type="checkbox"/>	defects <input type="checkbox"/>	reinspection required <input type="checkbox"/>	shut down <input type="checkbox"/>
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Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>100 documents</p> <p>101 instruction manual <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>102 spare parts list <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>200 sub frame</p> <p>201 frame connection cpl. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>300 outrigger front R+L</p> <p>301 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>302 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>303 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>304 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>305 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>306 tum locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>307 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>308 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>309 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>310 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>311 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>312 telescopic-cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>313 pressure adjustment <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>400 outrigger rear L+R</p> <p>401 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>402 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>403 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>405 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:			
00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">406 slewing bearing</td> <td style="width: 20%;"><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>407 turn locking device</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>408 support safeguard</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>409 support plate</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>410 fixing of jack cylinder</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>411 jack cylinder</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>412 swing cylinder</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>413 telescopic cylinder</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td colspan="6">500 pedestal</td> </tr> <tr> <td>501 pedestal mounting</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>502 sub frame</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>503 truck frame</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>504 pedestal (structure)</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>505 boom valve without leaking</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>506 boom rest</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>507 transportation safety device</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>508 hydraulic line</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td colspan="6">600 slewing head with ball pivot</td> </tr> <tr> <td>601 slewing head</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>602 ball pivot ring</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>603 mounting ball pivot ring</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>604 drive pinion</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> </table>	406 slewing bearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	407 turn locking device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	408 support safeguard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	409 support plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	410 fixing of jack cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	411 jack cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	412 swing cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	413 telescopic cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	500 pedestal						501 pedestal mounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	502 sub frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	503 truck frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	504 pedestal (structure)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	505 boom valve without leaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	506 boom rest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	507 transportation safety device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	508 hydraulic line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	600 slewing head with ball pivot						601 slewing head	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	602 ball pivot ring	<input type="checkbox"/>	<input 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type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>608 slewing drive</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>609 brake function</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>610 speed</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>611 pressure setting</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>612 hydraulic lines</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td colspan="6">700 slewing head with slewing column</td> </tr> <tr> <td>701 slewing head</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>702 slewing column bearing</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>703 slewing drive (tooth backlash)</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>704 speed</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input 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703 slewing drive (tooth backlash)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																
704 speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																
705 pressure settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																
706 hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																
707 swivel cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																

Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>800 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>801 „Arm1“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>802 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>803 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>804 „Arm 2“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>805 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>806 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>807 „Arm 3“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>808 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>809 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>810 „Arm 4“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>811 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>812 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>813 „Arm 5“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>814 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>815 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>900 joint „A“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>901 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>902 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>903 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>904 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>905 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>906 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>907 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>908 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>909 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>910 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1000 joint „B“</p> <p>1001 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1002 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1003 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1004 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1005 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1006 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1007 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1008 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1009 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1010 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulic
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

1100 joint "C"

1101 boom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1102 link lever	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1103 forcing rod	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1104 pin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1105 cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1106 boom speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1107 pressure settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1108 hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1109 load holding valve (piston side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1110 load holding valve (rod side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1200 joint "D"

1201 boom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1202 link lever	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1203 forcing rod	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1204 pin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1205 cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1206 boom speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1207 pressure settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1208 hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1209 load holding valve (piston side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1210 load holding valve (rod side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1300 joint „E“

1301 boom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1302 link lever	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1303 forcing rod	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1304 pin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1305 cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1306 boom speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1307 pressure settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1308 hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1309 load holding valve (piston side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1310 load holding valve (rod side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1400 concrete delivery line

1401 assembly of delivery line DN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1402 end hose DN+lenght	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1403 delivery line DN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1404 rotating joints of - delivery line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1405 locking pin of the coupling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Notes:

Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>1406 end hose safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1407 reducer <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1408 gate elbow, elbow 6" <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1500 hydraulic system and hydraulic valves</p> <p>1501 Pressure relief valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1502 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1503 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1504 hand operating- (function) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1505 boom control valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1506 hydraulic pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1600 electric equipment</p> <p>1601 remote control (functions) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1602 emergency stop (function) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1603 switch for outrigger function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1604 switch for boom function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1605 wiring harness <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1606 central lubrication <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1700 sticker sets</p> <p>1701 safety hints <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1702 description <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1703 operating <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1704 short operating instruction <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1705 sticker „ don't use the boom as crane“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1706 sticker „guideline operating with boom- and concrete pump“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1707 name plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1708 sticker „danger high voltage“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Competent inspector:</p> <p>Date: _____</p> <p>Name: _____</p> <p>Signature: _____ (stamp)</p> <p>Customer:</p> <p>Signature: _____ (stamp)</p>
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Inspection report for concrete pump

Inspection report Nr:	Machine-Nr:	Hours of operation:
		Concrete output m ³ :
Company:	Post code:	City:

NL	WV
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Proof – Result of the tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no fuction | 12 bendet | 20 sawing | 28 missing components |
| 05 low livetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

2000 documents

2001 operating manual

2002 spare parts list

2100 drive assembly

2101 coupling and flange

2200 gear box

2300 hydraulic pump (main)

2400 oil-tank

2500 drive shaft

2700 hydraulic control system

2701 pressure relief valve

2702 pressure setting

2703 hydraulic line

2704 mechanical operation by hand

2800 oil –cooler

2900 accumulator

2901 proofs of the required tests according to accumulator regulation

2902 pressure gauge

Notes:

Inspection report for concrete pump

Inspection report Nr:		Machine-Nr:																																													
<p>Error code:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">00 no objections</td> <td style="width: 25%;">08 corrosion</td> <td style="width: 25%;">16 porous</td> <td style="width: 25%;">24 deformation</td> </tr> <tr> <td>01 cracks</td> <td>09 lacquer failures</td> <td>17 burned through</td> <td>25 bear movement</td> </tr> <tr> <td>02 broken</td> <td>10 fraying</td> <td>18 not fixed</td> <td>26 lubrication</td> </tr> <tr> <td>03 leaky</td> <td>11 scratched</td> <td>19 clomp</td> <td>27 readability</td> </tr> <tr> <td>04 no function</td> <td>12 bendet</td> <td>20 sawing</td> <td>28 missing components</td> </tr> <tr> <td>05 low lifetime</td> <td>13 noises</td> <td>21 contamitated</td> <td>29 hydraulical</td> </tr> <tr> <td>06 worn out</td> <td>14 vibration</td> <td>22 bad contact</td> <td>30 electrical</td> </tr> <tr> <td>07 dirt</td> <td>15 miscellaneous</td> <td>23 temperature</td> <td>31 reinspection required</td> </tr> </table>				00 no objections	08 corrosion	16 porous	24 deformation	01 cracks	09 lacquer failures	17 burned through	25 bear movement	02 broken	10 fraying	18 not fixed	26 lubrication	03 leaky	11 scratched	19 clomp	27 readability	04 no function	12 bendet	20 sawing	28 missing components	05 low lifetime	13 noises	21 contamitated	29 hydraulical	06 worn out	14 vibration	22 bad contact	30 electrical	07 dirt	15 miscellaneous	23 temperature	31 reinspection required												
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06 worn out	14 vibration	22 bad contact	30 electrical																																												
07 dirt	15 miscellaneous	23 temperature	31 reinspection required																																												
<table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">3000 central lubrication</td> <td style="width: 20%; text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>3100 hydraulic motor</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>3200 hydraulic lines</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>3300 air compressor</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>3400 control panel</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>3500 concrete pump</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>3700 S-valve</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>3800 hopper</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4100 sub frame</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4200 water tank</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4300 axle</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4400 water pump</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4500 vibrator</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> </table>	3000 central lubrication	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	3100 hydraulic motor	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	3200 hydraulic lines	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	3300 air compressor	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	3400 control panel	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	3500 concrete pump	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	3700 S-valve	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	3800 hopper	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4100 sub frame	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4200 water tank	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4300 axle	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4400 water pump	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4500 vibrator	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<p>4600 safety guards, equipment</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">4601 stair</td> <td style="width: 20%; text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4602 safety for stair</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4603 handrail</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4604 hopper grid (fixing device)</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4606 distance of grid rods</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4607 distance from grid to agitator</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4609 agitator have to stop if grid is open</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4610 accumulator have to dump if grid is open</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4612 cleaning flap hopper</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td>4613 safety grid into water box</td> <td style="text-align: center;"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> </table> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>	4601 stair	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4602 safety for stair	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4603 handrail	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4604 hopper grid (fixing device)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4606 distance of grid rods	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4607 distance from grid to agitator	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4609 agitator have to stop if grid is open	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4610 accumulator have to dump if grid is open	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4612 cleaning flap hopper	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	4613 safety grid into water box	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3000 central lubrication	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																														
3100 hydraulic motor	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																														
3200 hydraulic lines	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																														
3300 air compressor	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																														
3400 control panel	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																														
3500 concrete pump	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																														
3700 S-valve	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																														
3800 hopper	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																														
4100 sub frame	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																														
4200 water tank	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																														
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4601 stair	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																														
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4612 cleaning flap hopper	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																														
4613 safety grid into water box	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																														

Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contamitated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>4614 cover for rotating wave <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4616 cover for chains <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4617 cover for shift cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4618 cover for moving parts <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4619 cover for the exhaust pipe <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4700 electrical system</p> <p>4701 function of actuator component <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4702 emergency stop function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4703 ground connections <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4704 cables and wiring harness <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4705 temperature switch <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4800 outrigger - system</p> <p>4801 transportation lock <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4802 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4803 backing plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>4804 jack cylinder connections <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4805 pressure adjustment of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4900 miscellaneous</p> <p>4901 additional assembled part from operator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4902 changes through operator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>
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Competent inspector:

Date:

Name:

Signature:
(stamp)

Customer:

Signature:
(stamp)

This test report is filed into the test book

Inspection report for concrete booms

Inspection report -Nr:	Machine-Nr:	Hours of operation:
		Concrete output m ³ :
Company:	Post code:	City:
Boom Type:	Boom Nr.:	NL WV

Proof - Result of the Tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>100 documents</p> <p>101 instruction manual <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>102 spare parts list <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>200 sub frame</p> <p>201 frame connection cpl. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>300 outrigger front R+L</p> <p>301 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>302 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>303 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>304 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>305 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>306 turn locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>307 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>308 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>309 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>310 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>311 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>312 telescopic-cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>313 pressure adjustment <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>400 outrigger rear L+R</p> <p>401 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>402 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>403 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>405 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

- | | | | | |
|------------------------|----------------------------|--------------------------|------------------------------|---------------------------------|
| Error code: | 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 18 not fixed | 25 bear movement |
| 02 broken | 10 fraying | 19 clomp | 26 lubrication | 27 readability |
| 03 leaky | 11 scratched | 20 sawing | 28 missing components | 29 hydraulic |
| 04 no function | 12 bendet | 21 contaminated | 30 electrical | 31 reinspection required |
| 05 low lifetime | 13 noises | 22 bad contact | | |
| 06 worn out | 14 vibration | 23 temperature | | |
| 07 dirt | 15 miscellaneous | | | |

<table border="0" style="width: 100%;"> <tr><td>406 slewing bearing</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>407 turn locking device</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>408 support safeguard</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>409 support plate</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>410 fixing of jack cylinder</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>411 jack cylinder</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>412 swing cylinder</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>413 telescopic cylinder</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td colspan="6">500 pedestal</td></tr> <tr><td>501 pedestal mounting</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>502 sub frame</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>503 truck frame</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>504 pedestal (structure)</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>505 boom valve without leaking</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>506 boom rest</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>507 transportation safety device</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>508 hydraulic line</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td colspan="6">600 slewing head with ball pivot</td></tr> <tr><td>601 slewing head</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>602 ball pivot ring</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>603 mounting ball pivot ring</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>604 drive pinion</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table>	406 slewing bearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	407 turn locking device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	408 support safeguard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	409 support plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	410 fixing of jack cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	411 jack cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	412 swing cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	413 telescopic cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	500 pedestal						501 pedestal mounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	502 sub frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	503 truck frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	504 pedestal (structure)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	505 boom valve without leaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	506 boom rest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	507 transportation safety device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	508 hydraulic line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	600 slewing head with ball pivot						601 slewing head	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	602 ball pivot ring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	603 mounting ball pivot ring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	604 drive pinion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<table border="0" style="width: 100%;"> <tr><td>605 slewing drive mounting</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>606 slewing stop device</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>607 slewing drive (tooth backlash)</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>608 slewing drive</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>609 brake function</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>610 speed</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>611 pressure setting</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>612 hydraulic lines</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td colspan="6">700 slewing head with slewing column</td></tr> <tr><td>701 slewing head</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>702 slewing column bearing</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>703 slewing drive (tooth backlash)</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>704 speed</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>705 pressure settings</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>706 hydraulic lines</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>707 swivel cylinder</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td colspan="6">Notes:</td></tr> <tr><td colspan="6" style="height: 20px;"></td></tr> <tr><td colspan="6" style="height: 20px;"></td></tr> <tr><td colspan="6" style="height: 20px;"></td></tr> <tr><td colspan="6" style="height: 20px;"></td></tr> </table>	605 slewing drive mounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	606 slewing stop device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	607 slewing drive (tooth backlash)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	608 slewing drive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	609 brake function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	610 speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	611 pressure setting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	612 hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	700 slewing head with slewing column						701 slewing head	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	702 slewing column bearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	703 slewing drive (tooth backlash)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	704 speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	705 pressure settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	706 hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	707 swivel cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Notes:																													
406 slewing bearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
407 turn locking device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
408 support safeguard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
409 support plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
410 fixing of jack cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
411 jack cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
412 swing cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
413 telescopic cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
500 pedestal																																																																																																																																																																																																																																																																			
501 pedestal mounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
502 sub frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
503 truck frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
504 pedestal (structure)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
505 boom valve without leaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
506 boom rest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
507 transportation safety device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
508 hydraulic line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
600 slewing head with ball pivot																																																																																																																																																																																																																																																																			
601 slewing head	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
602 ball pivot ring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
603 mounting ball pivot ring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
604 drive pinion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
605 slewing drive mounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
606 slewing stop device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
607 slewing drive (tooth backlash)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
608 slewing drive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
609 brake function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
610 speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
611 pressure setting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
612 hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
700 slewing head with slewing column																																																																																																																																																																																																																																																																			
701 slewing head	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
702 slewing column bearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
703 slewing drive (tooth backlash)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
704 speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
705 pressure settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
706 hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
707 swivel cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																																														
Notes:																																																																																																																																																																																																																																																																			

Inspection report for concrete booms

Inspection report Nr:	Boom type:	Machine-Nr:
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- Error code:**
- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulic |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>800 boom</p> <p>801 „Arm 1“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>802 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>803 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>804 „Arm 2“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>805 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>806 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>807 „Arm 3“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>808 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>809 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>810 „Arm 4“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>811 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>812 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>813 „Arm 5“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>814 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>815 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>900 joint „A“</p> <p>901 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>902 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>903 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>904 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>905 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>906 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>907 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>908 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>909 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>910 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1000 joint „B“</p> <p>1001 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1002 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1003 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1004 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1005 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1006 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1007 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1008 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1009 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1010 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

1100 joint "C"

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1101 boom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1102 link lever | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1103 forcing rod | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1104 pin | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1105 cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1106 boom speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1107 pressure settings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1108 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1109 load holding valve
(piston side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1110 load holding valve
(rod side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1200 joint "D"

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1201 boom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1202 link lever | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1203 forcing rod | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1204 pin | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1205 cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1206 boom speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1207 pressure settings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1208 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1209 load holding valve
(piston side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1210 load holding valve
(rod side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1300 joint „E“

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1301 boom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1302 link lever | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1303 forcing rod | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1304 pin | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1305 cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1306 boom speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1307 pressure settings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1308 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1309 load holding valve
(piston side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1310 load holding valve
(rod side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1400 concrete delivery line

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1401 assembly of delivery
line DN | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1402 end hose
DN+Henght | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1403 delivery line
DN | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1404 rotating joints of -
delivery line | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1405 locking pin of the
coupling | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Notes:

Inspection report for concrete booms

Page 5-5

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

1406 end hose safety device

1407 reducer

1408 gate elbow, elbow 6"

1500 hydraulic system and hydraulic valves

1501 Pressure relief valve

1502 pressure settings

1503 hydraulic lines

1504 hand operating- (function)

1505 boom control valve

1506 hydraulic pump

1600 electric equipment

1601 remote control (functions)

1602 emergency stop (function)

1603 switch for outrigger function

1604 switch for boom function

1605 wiring harness

1606 central lubrication

1700 sticker sets

1701 safety hints

1702 description

1703 operating

1704 short operating instruction

1705 sticker „don't use the boom as crane“

1706 sticker „guideline operating with boom and concrete pump“

1707 name plate

1708 sticker „danger high voltage“

Competent inspector:

Date: _____

Name: _____

Signature: _____
(stamp)

Customer:

Signature: _____
(stamp)

Inspection report for concrete pump

Page 1-3

Inspection report Nr:	Machine-Nr:	Hours of operation:
		Concrete output m ³ :
Company:	Post code:	City:

NL	WV
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Proof – Result of the tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clump | 27 readability |
| 04 no fuction | 12 bendet | 20 sawing | 28 missing components |
| 05 low livetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

2000 documents

2001 operating manual

2002 spare parts list

2100 drive assembly

2101 coupling and flange

2200 gear box

2300 hydraulic pump (main)

2400 oil-tank

2500 drive shaft

2700 hydraulic control system

2701 pressure relief valve

2702 pressure setting

2703 hydraulic line

2704 mechanical operation by hand

2800 oil –cooler

2900 accumulator

2901 proofs of the required tests according to accumulator regulation

2902 pressure gauge

Notes:

Inspection report for concrete pump

Inspection report Nr:

Machine-Nr:

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<p>3000 central lubrication <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3100 hydraulic motor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3200 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3300 air compressor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3400 control panel <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3500 concrete pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3700 S-valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3800 hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4100 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4200 water tank <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4300 axle <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4400 water pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4500 vibrator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>4600 safety guards, equipment</p> <p>4601 stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4602 safety for stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4603 handrail <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4604 hopper grid (fixing device) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4606 distance of grid rods <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4607 distance from grid to agitator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4609 agitator have to stop if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4610 accumulator have to dump if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4612 cleaning flap hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4613 safety grid into water box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>
--	---

Notes:

Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contamitated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

- 4614 cover for rotating wave
- 4616 cover for chains
- 4617 cover for shift cylinder
- 4618 cover for moving parts
- 4619 cover for the exhaust pipe

4700 electrical system

- 4701 function of actuator component
- 4702 emergency stop function
- 4703 ground connections
- 4704 cables and wiring harness
- 4705 temperature switch

4800 outrigger - system

- 4801 transportation lock
- 4802 locking device
- 4803 backing plate

- 4804 jack cylinder connections
- 4805 pressure adjustment of jack cylinder
- 4900 miscellaneous**
- 4901 additional assembled part from operator
- 4902 changes through operator

Competent inspector:

Date:

Name:

Signature:
(stamp)

Customer:

Signature:
(stamp)

This test report is filed into the test book

Inspection report for concrete booms

Inspection report -Nr:	Machine-Nr	Hours of operation:
		Concrete output m ³ :
Company:	Post code:	City:
Boom Type:	Boom Nr.	NL WV

Proof - Result of the Tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:.....

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>100 documents</p> <p>101 instruction manual <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>102 spare parts list <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>200 sub frame</p> <p>201 frame connection cpl. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>300 outrigger front R+L</p> <p>301 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>302 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>303 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>304 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>305 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>306 turn locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>307 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>308 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>309 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>310 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>311 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>312 telescopic-cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>313 pressure adjustment <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>400 outrigger rear L+R</p> <p>401 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>402 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>403 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>405 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

- | | | | |
|--------------------|---------------------|-------------------|--------------------------|
| Error code: | | | |
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clump | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulic |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>406 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>407 turn locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>408 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>409 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>410 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>411 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>412 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>413 telescopic cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>500 pedestal</p> <p>501 pedestal mounting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>502 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>503 truck frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>504 pedestal (structure) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>505 boom valve without leaking <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>506 boom rest <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>507 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>508 hydraulic line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>600 slewing head with ball pivot</p> <p>601 slewing head <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>602 ball pivot ring <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>603 mounting ball pivot ring <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>604 drive pinion <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>605 slewing drive mounting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>606 slewing stop device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>607 slewing drive (tooth backlash) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>608 slewing drive <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>609 brake function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>610 speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>611 pressure setting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>612 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>700 slewing head with slewing column</p> <p>701 slewing head <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>702 slewing column bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>703 slewing drive (tooth backlash) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>704 speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>705 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>706 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>707 swivel cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr:

Boom type:

Machine-Nr:

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<p>800 boom</p> <p>801 „Arm 1“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>802 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>803 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>804 „Arm 2“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>805 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>806 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>807 „Arm 3“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>808 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>809 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>810 „Arm 4“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>811 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>812 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>813 „Arm 5“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>814 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>815 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>900 joint „A“</p> <p>901 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>902 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>903 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>904 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>905 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>906 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>907 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>908 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>909 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>910 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1000 joint „B“</p> <p>1001 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1002 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1003 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1004 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1005 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1006 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1007 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1008 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1009 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1010 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:			
00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<p>1100 joint "C"</p> <p>1101 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1102 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1103 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1104 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1105 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1106 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1107 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1108 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1109 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1110 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1200 joint "D"</p> <p>1201 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1202 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1203 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1204 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1205 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1206 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1207 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1208 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1209 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1210 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1300 joint „E“</p> <p>1301 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1302 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1303 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1304 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1305 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1306 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1307 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1308 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1309 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1310 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1400 concrete delivery line</p> <p>1401 assembly of delivery line DN <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1402 end hose DN+height <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1403 delivery line DN <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1404 rotating joints of - delivery line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1405 locking pin of the coupling <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Page 5-5

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contamitated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

1406 end hose safety device

1407 reducer

1408 gate elbow, elbow 6"

1500 hydraulic system and hydraulic valves

1501 Pressure relief valve

1502 pressure settings

1503 hydraulic lines

1504 hand operating-
(function)

1505 boom control valve

1506 hydraulic pump

1600 electric equipment

1601 remote control
(functions)

1602 emergency stop
(function)

1603 switch for outrigger
function

1604 switch for boom
function

1605 wiring harness

1606 central lubrication

1700 sticker sets

1701 safety hints

1702 description

1703 operating

1704 short operating
instruction

1705 sticker „don't use
the boom as crane“

1706 sticker „guideline
operating with boom-
and concrete pump“

1707 name plate

1708 sticker „danger
high voltage“

Competent inspector:

Date: _____

Name: _____

Signature: _____
(stamp)

Customer:

Signature: _____
(stamp)

Inspection report for concrete pump

Inspection report Nr:	Machine-Nr:	Hours of operation:
		Concrete output m³:
Company:	Post code:	City:

NL	WV
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Proof – Result of the tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no fuction | 12 bendet | 20 sawing | 28 missing components |
| 05 low livetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 wom out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

2000 documents

2001 operating manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2002 spare parts list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2100 drive assembly

2101 coupling and flange	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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2200 gear box

2300 hydraulic pump (main)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
----------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2400 oil-tank

2500 drive shaft	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2700 hydraulic control system

2701 pressure relief valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
----------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2702 pressure setting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-----------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2703 hydraulic line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2704 mechanical operation by hand	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-----------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2800 oil -cooler	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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2900 accumulator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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2901 proofs of the required tests according to accumulator regulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2902 pressure gauge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Notes:

Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>3000 central lubrication <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3100 hydraulic motor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3200 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3300 air compressor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3400 control panel <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3500 concrete pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3700 S-valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3800 hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4100 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4200 water tank <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4300 axle <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4400 water pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4500 vibrator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>4600 safety guards, equipment</p> <p>4601 stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4602 safety for stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4603 handrail <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4604 hopper grid (fixing device) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4606 distance of grid rods <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4607 distance from grid to agitator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4609 agitator have to stop if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4610 accumulator have to dump if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4612 cleaning flap hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4613 safety grid into water box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>
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Notes:

Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>4614 cover for rotating wave <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4616 cover for chains <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4617 cover for shift cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4618 cover for moving parts <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4619 cover for the exhaust pipe <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4700 electrical system</p> <p>4701 function of actuator component <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4702 emergency stop function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4703 ground connections <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4704 cables and wiring harness <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4705 temperature switch <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4800 outrigger - system</p> <p>4801 transportation lock <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4802 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4803 backing plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>4804 jack cylinder connections <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4805 pressure adjustment of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4900 miscellaneous</p> <p>4901 additional assembled part from operator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4902 changes through operator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Competent inspector:</p> <p>Date: _____</p> <p>Name: _____</p> <p>Signature: _____ (stamp)</p> <p>Customer:</p> <p>Signature: _____ (stamp)</p> <p style="text-align: center;">This test report is filed into the test book</p>
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Inspection report for concrete booms

Inspection report -Nr:	Machine-Nr	Hours of operation:
		Concrete output m ³ :
Company:	Post code:	City:
Boom Type:	Boom Nr.	NL WV

Proof - Result of the Tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>100 documents</p> <p>101 instruction manual <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>102 spare parts list <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>200 sub frame</p> <p>201 frame connection cpl. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>300 outrigger front R+L</p> <p>301 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>302 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>303 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>304 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>305 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>306 turn locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>307 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>308 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>309 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>310 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>311 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>312 telescopic-cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>313 pressure adjustment <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>400 outrigger rear L+R</p> <p>401 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>402 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>403 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>405 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clamp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>406 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>407 turn locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>408 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>409 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>410 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>411 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>412 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>413 telescopic cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>500 pedestal</p> <p>501 pedestal mounting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>502 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>503 truck frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>504 pedestal (structure) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>505 boom valve without leaking <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>506 boom rest <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>507 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>508 hydraulic line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>600 slewing head with ball pivot</p> <p>601 slewing head <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>602 ball pivot ring <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>603 mounting ball pivot ring <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>604 drive pinion <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>605 slewing drive mounting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>606 slewing stop device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>607 slewing drive (tooth backlash) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>608 slewing drive <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>609 brake function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>610 speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>611 pressure setting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>612 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>700 slewing head with slewing column</p> <p>701 slewing head <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>702 slewing column bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>703 slewing drive (tooth backlash) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>704 speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>705 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>706 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>707 swivel cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr:	Boom type:	Machine-Nr:																																
<p>Error code:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">00 no objections</td> <td style="width: 25%;">08 corrosion</td> <td style="width: 25%;">16 porous</td> <td style="width: 25%;">24 deformation</td> </tr> <tr> <td>01 cracks</td> <td>09 lacquer failures</td> <td>17 burned through</td> <td>25 bear movement</td> </tr> <tr> <td>02 broken</td> <td>10 fraying</td> <td>18 not fixed</td> <td>26 lubrication</td> </tr> <tr> <td>03 leaky</td> <td>11 scratched</td> <td>19 clemp</td> <td>27 readability</td> </tr> <tr> <td>04 no function</td> <td>12 bendet</td> <td>20 sawing</td> <td>28 missing components</td> </tr> <tr> <td>05 low lifetime</td> <td>13 noises</td> <td>21 contaminated</td> <td>29 hydraulical</td> </tr> <tr> <td>06 worn out</td> <td>14 vibration</td> <td>22 bad contact</td> <td>30 electrical</td> </tr> <tr> <td>07 dirt</td> <td>15 miscellaneous</td> <td>23 temperature</td> <td>31 reinspection required</td> </tr> </table>			00 no objections	08 corrosion	16 porous	24 deformation	01 cracks	09 lacquer failures	17 burned through	25 bear movement	02 broken	10 fraying	18 not fixed	26 lubrication	03 leaky	11 scratched	19 clemp	27 readability	04 no function	12 bendet	20 sawing	28 missing components	05 low lifetime	13 noises	21 contaminated	29 hydraulical	06 worn out	14 vibration	22 bad contact	30 electrical	07 dirt	15 miscellaneous	23 temperature	31 reinspection required
00 no objections	08 corrosion	16 porous	24 deformation																															
01 cracks	09 lacquer failures	17 burned through	25 bear movement																															
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03 leaky	11 scratched	19 clemp	27 readability																															
04 no function	12 bendet	20 sawing	28 missing components																															
05 low lifetime	13 noises	21 contaminated	29 hydraulical																															
06 worn out	14 vibration	22 bad contact	30 electrical																															
07 dirt	15 miscellaneous	23 temperature	31 reinspection required																															

<p>800 boom</p> <p>801 „Arm 1“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>802 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>803 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>804 „Arm 2“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>805 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>806 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>807 „Arm 3“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>808 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>809 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>810 „Arm 4“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>811 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>812 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>813 „Arm 5“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>814 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>815 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>900 joint „A“</p> <p>901 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>902 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>903 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>904 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>905 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>906 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>907 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>908 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>909 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>910 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1000 joint „B“</p> <p>1001 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1002 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1003 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1004 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1005 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1006 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1007 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1008 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1009 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1010 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:			
00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<p>1100 joint "C"</p> <p>1101 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1102 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1103 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1104 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1105 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1106 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1107 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1108 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1109 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1110 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1200 joint "D"</p> <p>1201 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1202 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1203 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1204 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1205 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1206 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1207 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1208 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1209 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1210 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1300 joint „E“</p> <p>1301 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1302 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1303 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1304 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1305 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1306 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1307 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1308 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1309 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1310 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1400 concrete delivery line</p> <p>1401 assembly of delivery line DN <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1402 end hose DN+length <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1403 delivery line DN <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1404 rotating joints of - delivery line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1405 locking pin of the coupling <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Page 5-5

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

1406 end hose safety device

1407 reducer

1408 gate elbow, elbow 6"

1500 hydraulic system and hydraulic valves

1501 Pressure relief valve

1502 pressure settings

1503 hydraulic lines

1504 hand operating-
(function)

1505 boom control valve

1506 hydraulic pump

1600 electric equipment

1601 remote control
(functions)

1602 emergency stop
(function)

1603 switch for outrigger
function

1604 switch for boom
function

1605 wiring harness

1606 central lubrication

1700 sticker sets

1701 safety hints

1702 description

1703 operating

1704 short operating
instruction

1705 sticker „don't use
the boom as crane“

1706 sticker „guideline
operating with boom-
and concrete pump“

1707 name plate

1708 sticker „danger
high voltage“

Competent inspector:

Date: _____

Name: _____

Signature: _____
(stamp)

Customer:

Signature: _____
(stamp)

Inspection report for concrete pump

Inspection report Nr:	Machine-Nr:	Hours of operation:
		Concrete output m ³ :
Company:	Post code:	City:

NL	WV
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Proof – Result of the tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clamp | 27 readability |
| 04 no fuction | 12 bendet | 20 sawing | 28 missing components |
| 05 low livetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

2000 documents

2001 operating manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2002 spare parts list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2100 drive assembly					
2101 coupling and flange	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2200 gear box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2300 hydraulic pump (main)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2400 oil-tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2500 drive shaft	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2700 hydraulic control system

2701 pressure relief valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2702 pressure setting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2703 hydraulic line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2704 mechanical operation by hand	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2800 oil-cooler	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2900 accumulator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2901 proofs of the required tests according to accumulator regulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2902 pressure gauge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Notes:

Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>3000 central lubrication <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3100 hydraulic motor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3200 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3300 air compressor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3400 control panel <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3500 concrete pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3700 S-valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3800 hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4100 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4200 water tank <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4300 axle <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4400 water pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4500 vibrator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>4600 safety guards, equipment</p> <p>4601 stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4602 safety for stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4603 handrail <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4604 hopper grid (fixing device) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4606 distance of grid rods <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4607 distance from grid to agitator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4609 agitator have to stop if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4610 accumulator have to dump if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4612 cleaning flap hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4613 safety grid into water box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>
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Notes:

Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>4614 cover for rotating wave <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4616 cover for chains <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4617 cover for shift cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4618 cover for moving parts <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4619 cover for the exhaust pipe <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4700 electrical system</p> <p>4701 function of actuator component <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4702 emergency stop function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4703 ground connections <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4704 cables and wiring harness <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4705 temperature switch <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4800 outrigger - system</p> <p>4801 transportation lock <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4802 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4803 backing plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>4804 jack cylinder connections <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4805 pressure adjustment of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4900 miscellaneous</p> <p>4901 additional assembled part from operator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4902 changes through operator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Competent inspector:</p> <p>Date:</p> <p>Name:</p> <p>Signature: (stamp)</p> <p>Customer:</p> <p>Signature: (stamp)</p> <p style="text-align: center;">This test report is filed into the test book</p>
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Inspection report for concrete booms

Inspection report -Nr:	Machine-Nr	Hours of operation:
		Concrete output m ³ :
Company:	Post code:	City:
Boom Type:	Boom Nr.	NL WV

Proof - Result of the Tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:.....

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulic |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>100 documents</p> <p>101 instruction manual <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>102 spare parts list <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>200 sub frame</p> <p>201 frame connection cpl. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>300 outrigger front R+L</p> <p>301 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>302 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>303 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>304 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>305 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>306 turn locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>307 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>308 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>309 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>310 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>311 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>312 telescopic-cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>313 pressure adjustment <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>400 outrigger rear L+R</p> <p>401 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>402 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>403 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>405 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

- | | | | |
|-------------------------|----------------------------|--------------------------|---------------------------------|
| Error code: | 08 corrosion | 16 porous | 24 deformation |
| 00 no objections | 09 lacquer failures | 17 burned through | 25 bear movement |
| 01 cracks | 10 fraying | 18 not fixed | 26 lubrication |
| 02 broken | 11 scratched | 19 clomp | 27 readability |
| 03 leaky | 12 bendet | 20 sawing | 28 missing components |
| 04 no function | 13 noises | 21 contaminated | 29 hydraulical |
| 05 low lifetime | 14 vibration | 22 bad contact | 30 electrical |
| 06 worn out | 15 miscellaneous | 23 temperature | 31 reinspection required |
| 07 dirt | | | |

<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">406 slewing bearing</td> <td style="width: 20%;"><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>407 turn locking device</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>408 support safeguard</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>409 support plate</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>410 fixing of jack cylinder</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>411 jack cylinder</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>412 swing cylinder</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>413 telescopic cylinder</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td colspan="6">500 pedestal</td> </tr> <tr> <td>501 pedestal mounting</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>502 sub frame</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>503 truck frame</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>504 pedestal (structure)</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>505 boom valve without leaking</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>506 boom rest</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>507 transportation safety device</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>508 hydraulic line</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td colspan="6">600 slewing head with ball pivot</td> </tr> <tr> <td>601 slewing head</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>602 ball pivot ring</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>603 mounting ball pivot ring</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>604 drive pinion</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> </table>	406 slewing bearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	407 turn locking device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	408 support safeguard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	409 support plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	410 fixing of jack cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	411 jack cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	412 swing cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	413 telescopic cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	500 pedestal						501 pedestal mounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	502 sub frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	503 truck frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	504 pedestal (structure)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	505 boom valve without leaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	506 boom rest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	507 transportation safety device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	508 hydraulic line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	600 slewing head with ball pivot						601 slewing head	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	602 ball pivot ring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	603 mounting ball pivot ring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	604 drive pinion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">605 slewing drive mounting</td> <td style="width: 20%;"><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>606 slewing stop device</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>607 slewing drive (tooth backlash)</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>608 slewing drive</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>609 brake function</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>610 speed</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>611 pressure setting</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>612 hydraulic lines</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td colspan="6">700 slewing head with slewing column</td> </tr> <tr> <td>701 slewing head</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>702 slewing column bearing</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>703 slewing drive (tooth backlash)</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>704 speed</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>705 pressure settings</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>706 hydraulic lines</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>707 swivel cylinder</td> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td colspan="6" style="height: 100px; vertical-align: top;">Notes:</td> </tr> </table>	605 slewing drive mounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	606 slewing stop device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	607 slewing drive (tooth backlash)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	608 slewing drive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	609 brake function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	610 speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	611 pressure setting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	612 hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	700 slewing head with slewing column						701 slewing head	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	702 slewing column bearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	703 slewing drive (tooth backlash)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	704 speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	705 pressure settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	706 hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	707 swivel cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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409 support plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																						
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506 boom rest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																						
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605 slewing drive mounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																						
606 slewing stop device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																						
607 slewing drive (tooth backlash)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																						
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700 slewing head with slewing column																																																																																																																																																																																																																																											
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702 slewing column bearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																						
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705 pressure settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																						
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707 swivel cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																																																																																																																																																																																						
Notes:																																																																																																																																																																																																																																											

Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>800 boom</p> <p>801 „Arm 1“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>802 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>803 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>804 „Arm 2“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>805 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>806 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>807 „Arm 3“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>808 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>809 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>810 „Arm 4“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>811 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>812 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>813 „Arm 5“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>814 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>815 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>900 joint „A“</p> <p>901 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>902 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>903 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>904 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>905 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>906 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>907 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>908 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>909 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>910 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1000 joint „B“</p> <p>1001 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1002 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1003 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1004 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1005 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1006 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1007 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1008 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1009 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1010 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:			
00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulic
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<p>1100 joint "C"</p> <p>1101 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1102 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1103 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1104 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1105 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1106 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1107 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1108 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1109 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1110 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1200 joint "D"</p> <p>1201 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1202 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1203 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1204 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1205 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1206 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1207 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1208 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1209 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1210 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1300 joint „E“</p> <p>1301 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1302 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1303 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1304 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1305 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1306 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1307 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1308 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1309 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1310 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1400 concrete delivery line</p> <p>1401 assembly of delivery line DN <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1402 end hose DN+length <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1403 delivery line DN <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1404 rotating joints of - delivery line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1405 locking pin of the coupling <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Page 5-5

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clamp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

1406 end hose safety device

1407 reducer

1408 gate elbow, elbow 6"

1500 hydraulic system and hydraulic valves

1501 Pressure relief valve

1502 pressure settings

1503 hydraulic lines

1504 hand operating-
(function)

1505 boom control valve

1506 hydraulic pump

1600 electric equipment

1601 remote control
(functions)

1602 emergency stop
(function)

1603 switch for outrigger
function

1604 switch for boom
function

1605 wiring harness

1606 central lubrication

1700 sticker sets

1701 safety hints

1702 description

1703 operating

1704 short operating
instruction

1705 sticker „don't use
the boom as crane“

1706 sticker „guideline
operating with boom-
and concrete pump“

1707 name plate

1708 sticker „danger
high voltage“

Competent inspector:

Date: _____

Name: _____

Signature: _____
(stamp)

Customer:

Signature: _____
(stamp)

Inspection report for concrete pump

Page 1-3

Inspection report Nr:	Machine-Nr:	Hours of operation:
		Concrete output m ³ :
Company:	Post code:	City:

NL WV

Proof – Result of the tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no fuction | 12 bendet | 20 sawing | 28 missing components |
| 05 low livetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

2000 documents

2001 operating manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2002 spare parts list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2100 drive assembly					
2101 coupling and flange	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2200 gear box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2300 hydraulic pump (main)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2400 oil-tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2500 drive shaft	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2700 hydraulic control system

2701 pressure relief valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2702 pressure setting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2703 hydraulic line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2704 mechanical operation by hand	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2800 oil-cooler	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2900 accumulator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2901 proofs of the required tests according to accumulator regulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2902 pressure gauge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Notes:

Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contamitated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<p>3000 central lubrication <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3100 hydraulic motor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3200 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3300 air compressor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3400 control panel <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3500 concrete pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3700 S-valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3800 hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4100 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4200 water tank <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4300 axle <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4400 water pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4500 vibrator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>4600 safety guards, equipment</p> <p>4601 stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4602 safety for stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4603 handrail <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4604 hopper grid (fixing device) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4606 distance of grid rods <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4607 distance from grid to agitator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4609 agitator have to stop if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4610 accumulator have to dump if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4612 cleaning flap hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4613 safety grid into water box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contamitated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>4614 cover for rotating wave <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4616 cover for chains <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4617 cover for shift cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4618 cover for moving parts <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4619 cover for the exhaust pipe <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4700 electrical system</p> <p>4701 function of actuator component <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4702 emergency stop function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4703 ground connections <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4704 cables and wiring harness <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4705 temperature switch <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4800 outrigger - system</p> <p>4801 transportation lock <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4802 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4803 backing plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>4804 jack cylinder connections <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4805 pressure adjustment of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4900 miscellaneous</p> <p>4901 additional assembled part from operator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4902 changes through operator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Competent inspector:</p> <p>Date:</p> <p>Name:</p> <p>Signature: (stamp)</p> <p>Customer:</p> <p>Signature: (stamp)</p> <p style="text-align: center;">This test report is filed into the test book</p>
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Inspection report for concrete booms

Inspection report -Nr:	Machine-Nr	Hours of operation:	
Company:	Post code:	Concrete output m³:	
Boom Type:	Boom Nr.	NL	WV
City:			

Proof – Result of the Tests

without defects <input type="checkbox"/>	defects <input type="checkbox"/>	reinspection required <input type="checkbox"/>	shut down <input type="checkbox"/>
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Reinspection until date:.....

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>100 documents</p> <p>101 instruction manual <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>102 spare parts list <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>200 sub frame</p> <p>201 frame connection cpl. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>300 outrigger front R+L</p> <p>301 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>302 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>303 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>304 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>305 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>306 turn locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>307 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>308 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>309 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>310 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>311 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>312 telescopic-cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>313 pressure adjustment <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>400 outrigger rear L+R</p> <p>401 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>402 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>403 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>405 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:			
00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clemp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulic
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">406 slewing bearing</td> <td><input type="checkbox"/></td><input type="checkbox"/></tr></table>	406 slewing bearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
406 slewing bearing	<input type="checkbox"/>				
407 turn locking device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
408 support safeguard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
409 support plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
410 fixing of jack cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
411 jack cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
412 swing cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
413 telescopic cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
500 pedestal					
501 pedestal mounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
502 sub frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
503 truck frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
504 pedestal (structure)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
505 boom valve without leaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
506 boom rest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
507 transportation safety device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
508 hydraulic line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
600 slewing head with ball pivot					
601 slewing head	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
602 ball pivot ring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
603 mounting ball pivot ring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
604 drive pinion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 | | | | | | | |---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------| | 605 slewing drive mounting | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 606 slewing stop device | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 607 slewing drive (tooth backlash) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 608 slewing drive | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 609 brake function | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 610 speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 611 pressure setting | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 612 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 700 slewing head with slewing column | | | | | | | 701 slewing head | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 702 slewing column bearing | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 703 slewing drive (tooth backlash) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 704 speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 705 pressure settings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 706 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | 707 swivel cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Notes: --- --- --- --- |

Inspection report for concrete booms

Inspection report Nr:	Boom type:	Machine-Nr:																																
<p>Error code:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">00 no objections</td> <td style="width: 25%;">08 corrosion</td> <td style="width: 25%;">16 porous</td> <td style="width: 25%;">24 deformation</td> </tr> <tr> <td>01 cracks</td> <td>09 lacquer failures</td> <td>17 burned through</td> <td>25 bear movement</td> </tr> <tr> <td>02 broken</td> <td>10 fraying</td> <td>18 not fixed</td> <td>26 lubrication</td> </tr> <tr> <td>03 leaky</td> <td>11 scratched</td> <td>19 clomp</td> <td>27 readability</td> </tr> <tr> <td>04 no function</td> <td>12 bendet</td> <td>20 sawing</td> <td>28 missing components</td> </tr> <tr> <td>05 low lifetime</td> <td>13 noises</td> <td>21 contaminated</td> <td>29 hydraulical</td> </tr> <tr> <td>06 worn out</td> <td>14 vibration</td> <td>22 bad contact</td> <td>30 electrical</td> </tr> <tr> <td>07 dirt</td> <td>15 miscellaneous</td> <td>23 temperature</td> <td>31 reinspection required</td> </tr> </table>			00 no objections	08 corrosion	16 porous	24 deformation	01 cracks	09 lacquer failures	17 burned through	25 bear movement	02 broken	10 fraying	18 not fixed	26 lubrication	03 leaky	11 scratched	19 clomp	27 readability	04 no function	12 bendet	20 sawing	28 missing components	05 low lifetime	13 noises	21 contaminated	29 hydraulical	06 worn out	14 vibration	22 bad contact	30 electrical	07 dirt	15 miscellaneous	23 temperature	31 reinspection required
00 no objections	08 corrosion	16 porous	24 deformation																															
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02 broken	10 fraying	18 not fixed	26 lubrication																															
03 leaky	11 scratched	19 clomp	27 readability																															
04 no function	12 bendet	20 sawing	28 missing components																															
05 low lifetime	13 noises	21 contaminated	29 hydraulical																															
06 worn out	14 vibration	22 bad contact	30 electrical																															
07 dirt	15 miscellaneous	23 temperature	31 reinspection required																															

<p>800 boom</p> <p>801 „Arm 1“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>802 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>803 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>804 „Arm 2“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>805 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>806 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>807 „Arm 3“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>808 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>809 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>810 „Arm 4“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>811 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>812 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>813 „Arm 5“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>814 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>815 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>900 joint „A“</p> <p>901 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>902 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>903 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>904 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>905 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>906 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>907 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>908 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>909 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>910 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1000 joint „B“</p> <p>1001 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1002 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1003 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1004 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1005 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1006 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1007 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1008 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1009 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1010 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| Error code: | | | |
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulic |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

1100 joint "C"

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1101 boom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1102 link lever | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1103 forcing rod | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1104 pin | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1105 cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1106 boom speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1107 pressure settings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1108 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1109 load holding valve
(piston side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1110 load holding valve
(rod side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1200 joint "D"

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1201 boom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1202 link lever | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1203 forcing rod | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1204 pin | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1205 cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1206 boom speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1207 pressure settings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1208 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1209 load holding valve
(piston side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1210 load holding valve
(rod side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1300 joint „E“

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1301 boom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1302 link lever | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1303 forcing rod | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1304 pin | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1305 cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1306 boom speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1307 pressure settings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1308 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1309 load holding valve
(piston side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1310 load holding valve
(rod side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1400 concrete delivery line

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1401 assembly of delivery
line DN | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1402 end hose
DN+lenght | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1403 delivery line
DN | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1404 rotating joints of -
delivery line | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1405 locking pin of the
coupling | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Notes:

Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contamitated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>1406 end hose safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1407 reducer <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1408 gate elbow, elbow 6" <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1500 hydraulic system and hydraulic valves</p> <p>1501 Pressure relief valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1502 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1503 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1504 hand operating- (function) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1505 boom control valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1506 hydraulic pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1600 electric equipment</p> <p>1601 remote control (functions) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1602 emergency stop (function) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1603 switch for outrigger function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1604 switch for boom function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1605 wiring harness <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1606 central lubrication <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1700 sticker sets</p> <p>1701 safety hints <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1702 description <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1703 operating <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1704 short operating instruction <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1705 sticker „ don't use the boom as crane“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1706 sticker „guideline operating with boom- and concrete pump“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1707 name plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1708 sticker „danger high voltage“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <hr/> <p>Competent inspector:</p> <p>Date: _____</p> <p>Name: _____</p> <p>Signature: _____ (stamp)</p> <p>Customer:</p> <p>Signature: _____ (stamp)</p>
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Inspection report for concrete pump

Inspection report Nr:	Machine-Nr:	Hours of operation:
		Concrete output m ³ :
Company:	Post code:	City:

NL	WV
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Proof – Result of the tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

- Error code:**
- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no fuction | 12 bendet | 20 sawing | 28 missing components |
| 05 low livetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

2000 documents

2001 operating manual

2002 spare parts list

2100 drive assembly

2101 coupling and flange

2200 gear box

2300 hydraulic pump (main)

2400 oil-tank

2500 drive shaft

2700 hydraulic control system

2701 pressure relief valve

2702 pressure setting

2703 hydraulic line

2704 mechanical operation by hand

2800 oil-cooler

2900 accumulator

2901 proofs of the required tests according to accumulator regulation

2902 pressure gauge

Notes:

Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>3000 central lubrication <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3100 hydraulic motor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3200 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3300 air compressor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3400 control panel <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3500 concrete pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3700 S-valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3800 hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4100 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4200 water tank <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4300 axle <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4400 water pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4500 vibrator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>4600 safety guards, equipment</p> <p>4601 stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4602 safety for stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4603 handrail <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4604 hopper grid (fixing device) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4606 distance of grid rods <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4607 distance from grid to agitator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4609 agitator have to stop if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4610 accumulator have to dump if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4612 cleaning flap hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4613 safety grid into water box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contamitated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

4614 cover for rotating wave

4616 cover for chains

4617 cover for shift cylinder

4618 cover for moving parts

4619 cover for the exhaust pipe

4700 electrical system

4701 function of actuator component

4702 emergency stop function

4703 ground connections

4704 cables and wiring harness

4705 temperature switch

4800 outrigger - system

4801 transportation lock

4802 locking device

4803 backing plate

4804 jack cylinder connections

4805 pressure adjustment of jack cylinder

4900 miscellaneous

4901 additional assembled part from operator

4902 changes through operator

Competent inspector:

Date:

Name:

Signature:
(stamp)

Customer:

Signature:
(stamp)

This test report is filed into the test book

Inspection report for concrete booms

Inspection report -Nr:	Machine-Nr	Hours of operation:	
		Concrete output m³:	
Company:	Post code:	City:	
Boom Type:	Boom Nr.	NL	WV

Proof – Result of the Tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

100 documents

101 instruction manual	<input type="checkbox"/>
102 spare parts list	<input type="checkbox"/>

200 sub frame

201 frame connection cpl.	<input type="checkbox"/>
---------------------------	--------------------------

300 outrigger front R+L

301 transportation safety device	<input type="checkbox"/>
302 outrigger	<input type="checkbox"/>
303 extension box	<input type="checkbox"/>
304 locking device	<input type="checkbox"/>
305 slewing bearing	<input type="checkbox"/>
306 turn locking device	<input type="checkbox"/>
307 support safeguard	<input type="checkbox"/>
308 support plate	<input type="checkbox"/>
309 fixing of jack cylinder	<input type="checkbox"/>
310 jack cylinder	<input type="checkbox"/>

311 swing cylinder	<input type="checkbox"/>
--------------------	--------------------------

312 telescopic-cylinder	<input type="checkbox"/>
-------------------------	--------------------------

313 pressure adjustment	<input type="checkbox"/>
-------------------------	--------------------------

400 outrigger rear L+R

401 transportation safety device	<input type="checkbox"/>
----------------------------------	--------------------------

402 outrigger	<input type="checkbox"/>
---------------	--------------------------

403 extension box	<input type="checkbox"/>
-------------------	--------------------------

405 locking device	<input type="checkbox"/>
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Notes:

Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>406 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>407 turn locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>408 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>409 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>410 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>411 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>412 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>413 telescopic cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>500 pedestal</p> <p>501 pedestal mounting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>502 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>503 truck frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>504 pedestal (structure) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>505 boom valve without leaking <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>506 boom rest <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>507 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>508 hydraulic line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>600 slewing head with ball pivot</p> <p>601 slewing head <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>602 ball pivot ring <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>603 mounting ball pivot ring <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>604 drive pinion <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>605 slewing drive mounting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>606 slewing stop device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>607 slewing drive (tooth backlash) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>608 slewing drive <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>609 brake function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>610 speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>611 pressure setting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>612 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>700 slewing head with slewing column</p> <p>701 slewing head <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>702 slewing column bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>703 slewing drive (tooth backlash) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>704 speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>705 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>706 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>707 swivel cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr:	Boom type:	Machine-Nr:
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- Error code:**
- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>800 boom</p> <p>801 „Arm 1“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>802 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>803 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>804 „Arm 2“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>805 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>806 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>807 „Arm 3“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>808 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>809 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>810 „Arm 4“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>811 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>812 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>813 „Arm 5“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>814 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>815 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>900 joint „A“</p> <p>901 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>902 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>903 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>904 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>905 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>906 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>907 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>908 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>909 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>910 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1000 joint „B“</p> <p>1001 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1002 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1003 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1004 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1005 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1006 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1007 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1008 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1009 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1010 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:			
00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

1100 joint "C"

1101 boom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1102 link lever	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1103 forcing rod	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1104 pin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1105 cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1106 boom speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1107 pressure settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1108 hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1109 load holding valve (piston side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1110 load holding valve (rod side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1200 joint "D"

1201 boom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1202 link lever	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1203 forcing rod	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1204 pin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1205 cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1206 boom speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1207 pressure settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1208 hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1209 load holding valve (piston side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1210 load holding valve (rod side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1300 joint „E“

1301 boom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1302 link lever	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1303 forcing rod	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1304 pin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1305 cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1306 boom speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1307 pressure settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1308 hydraulic lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1309 load holding valve (piston side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1310 load holding valve (rod side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1400 concrete delivery line

1401 assembly of delivery line DN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1402 end hose DN+lenght	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1403 delivery line DN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1404 rotating joints of - delivery line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1405 locking pin of the coupling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Notes:

Inspection report for concrete booms

Page 5-5

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>1406 end hose safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1407 reducer <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1408 gate elbow, elbow 6" <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1500 hydraulic system and hydraulic valves</p> <p>1501 Pressure relief valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1502 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1503 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1504 hand operating- (function) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1505 boom control valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1506 hydraulic pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1600 electric equipment</p> <p>1601 remote control (functions) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1602 emergency stop (function) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1603 switch for outrigger function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1604 switch for boom function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1605 wiring harness <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1606 central lubrication <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1700 sticker sets</p> <p>1701 safety hints <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1702 description <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1703 operating <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1704 short operating instruction <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1705 sticker „don't use the boom as crane" <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1706 sticker „guideline operating with boom- and concrete pump" <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1707 name plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1708 sticker „danger high voltage" <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Competent inspector:</p> <p>Date: _____</p> <p>Name: _____</p> <p>Signature: _____ (stamp)</p> <p>Customer:</p> <p>Signature: _____ (stamp)</p>
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Inspection report for concrete pump

Inspection report Nr:	Machine-Nr:	Hours of operation:
		Concrete output m ³ :
Company:	Post code:	City:

NL	WV
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Proof – Result of the tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no fuction | 12 bendet | 20 sawing | 28 missing components |
| 05 low livetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

2000 documents

2001 operating manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2002 spare parts list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2100 drive assembly

2101 coupling and flange	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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2200 gear box

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2300 hydraulic pump (main)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2400 oil-tank

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2500 drive shaft

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2700 hydraulic control system

2701 pressure relief valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
----------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2702 pressure setting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-----------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2703 hydraulic line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2704 mechanical operation by hand	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-----------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2800 oil –cooler	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2900 accumulator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

2901 proofs of the required tests according to accumulator regulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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2902 pressure gauge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Notes:

Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| Error code: | | | |
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contamitated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>3000 central lubrication <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3100 hydraulic motor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3200 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3300 air compressor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3400 control panel <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3500 concrete pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3700 S-valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3800 hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4100 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4200 water tank <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4300 axle <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4400 water pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4500 vibrator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>4600 safety guards, equipment</p> <p>4601 stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4602 safety for stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4603 handrail <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4604 hopper grid (fixing device) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4606 distance of grid rods <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4607 distance from grid to agitator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4609 agitator have to stop if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4610 accumulator have to dump if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4612 cleaning flap hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4613 safety grid into water box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete pump

Page 3-3

Inspection report Nr:

Machine-Nr:

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clemp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contamitated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

4614 cover for rotating wave

4616 cover for chains

4617 cover for shift cylinder

4618 cover for moving parts

4619 cover for the exhaust pipe

4700 electrical system

4701 function of actuator component

4702 emergency stop function

4703 ground connections

4704 cables and wiring harness

4705 temperature switch

4800 outrigger - system

4801 transportation lock

4802 locking device

4803 backing plate

4804 jack cylinder connections

4805 pressure adjustment of jack cylinder

4900 miscellaneous

4901 additional assembled part from operator

4902 changes through operator

Competent inspector:

Date:

Name:

Signature:
(stamp)

Customer:

Signature:
(stamp)

This test report is filed into the test book

Inspection report for concrete booms

Inspection report -Nr:	Machine-Nr	Hours of operation:
		Concrete output m ³ :
Company:	Post code:	City:
Boom Type:	Boom Nr.	NL WV

Proof – Result of the Tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulic |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>100 documents</p> <p>101 instruction manual <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>102 spare parts list <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>200 sub frame</p> <p>201 frame connection cpl. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>300 outrigger front R+L</p> <p>301 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>302 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>303 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>304 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>305 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>306 turn locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>307 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>308 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>309 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>310 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>311 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>312 telescopic-cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>313 pressure adjustment <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>400 outrigger rear L+R</p> <p>401 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>402 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>403 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>405 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

- Error code:**
- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>406 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>407 turn locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>408 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>409 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>410 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>411 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>412 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>413 telescopic cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>500 pedestal</p> <p>501 pedestal mounting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>502 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>503 truck frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>504 pedestal (structure) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>505 boom valve without leaking <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>506 boom rest <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>507 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>508 hydraulic line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>600 slewing head with ball pivot</p> <p>601 slewing head <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>602 ball pivot ring <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>603 mounting ball pivot ring <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>604 drive pinion <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>605 slewing drive mounting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>606 slewing stop device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>607 slewing drive (tooth backlash) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>608 slewing drive <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>609 brake function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>610 speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>611 pressure setting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>612 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>700 slewing head with slewing column</p> <p>701 slewing head <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>702 slewing column bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>703 slewing drive (tooth backlash) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>704 speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>705 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>706 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>707 swivel cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr:	Boom type:	Machine-Nr:
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Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<p>800 boom</p> <p>801 „Arm 1“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>802 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>803 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>804 „Arm 2“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>805 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>806 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>807 „Arm 3“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>808 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>809 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>810 „Arm 4“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>811 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>812 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>813 „Arm 5“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>814 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>815 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>900 joint „A“</p> <p>901 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>902 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>903 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>904 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>905 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>906 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>907 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>908 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>909 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>910 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1000 joint „B“</p> <p>1001 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1002 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1003 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1004 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1005 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1006 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1007 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1008 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1009 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1010 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| Error code: | | | |
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>1100 joint "C"</p> <p>1101 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1102 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1103 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1104 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1105 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1106 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1107 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1108 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1109 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1110 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1200 joint "D"</p> <p>1201 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1202 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1203 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1204 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1205 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1206 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1207 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1208 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1209 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1210 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1300 joint „E“</p> <p>1301 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1302 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1303 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1304 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1305 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1306 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1307 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1308 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1309 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1310 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1400 concrete delivery line</p> <p>1401 assembly of delivery line DN <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1402 end hose DN+lenght <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1403 delivery line DN <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1404 rotating joints of - delivery line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1405 locking pin of the coupling <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

- 1406 end hose safety device
- 1407 reducer
- 1408 gate elbow, elbow 6"

1500 hydraulic system and hydraulic valves

- 1501 Pressure relief valve
- 1502 pressure settings
- 1503 hydraulic lines
- 1504 hand operating-(function)
- 1505 boom control valve
- 1506 hydraulic pump

1600 electric equipment

- 1601 remote control (functions)
- 1602 emergency stop (function)
- 1603 switch for outrigger function
- 1604 switch for boom function
- 1605 wiring harness
- 1606 central lubrication

1700 sticker sets

- 1701 safety hints
- 1702 description
- 1703 operating
- 1704 short operating instruction
- 1705 sticker „don't use the boom as crane"
- 1706 sticker „guideline operating with boom- and concrete pump"
- 1707 name plate
- 1708 sticker „danger high voltage"

Competent inspector:

Date: _____

Name: _____

Signature: _____
(stamp)

Customer:

Signature: _____
(stamp)

Inspection report for concrete pump

Inspection report Nr:	Machine-Nr:	Hours of operation:
		Concrete output m³:
Company:	Post code:	City:
		NL WV

Proof – Result of the tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no fuction | 12 bendet | 20 sawing | 28 missing components |
| 05 low livetime | 13 noises | 21 contaminated | 29 hydraulic |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

2000 documents

2001 operating manual

2002 spare parts list

2100 drive assembly

2101 coupling and flange

2200 gear box

2300 hydraulic pump
(main)

2400 oil-tank

2500 drive shaft

2700 hydraulic control system

2701 pressure relief valve

2702 pressure setting

2703 hydraulic line

2704 mechanical operation
by hand

2800 oil –cooler

2900 accumulator

2901 proofs of the required
tests according to
accumulator regulation

2902 pressure gauge

Notes:

Inspection report for concrete pump

Page 2-3

Inspection report Nr: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

- | | |
|---------------------------------|--|
| 3000 central lubrication | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3100 hydraulic motor | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3200 hydraulic lines | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3300 air compressor | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3400 control panel | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3500 concrete pump | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3700 S-valve | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3800 hopper | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4100 sub frame | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4200 water tank | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4300 axle | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4400 water pump | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4500 vibrator | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

4600 safety guards, equipment

- | | |
|--|--|
| 4601 stair | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4602 safety for stair | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4603 handrail | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4604 hopper grid
(fixing device) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4606 distance of grid rods | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4607 distance from grid to
agitator | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4609 agitator have to stop
if grid is open | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4610 accumulator have to
dump if grid is open | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4612 cleaning flap hopper | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4613 safety grid into water
box | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

Notes:

Inspection report for concrete pump

Inspection report Nr:

Machine-Nr:

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

4614 cover for rotating wave

4616 cover for chains

4617 cover for shift cylinder

4618 cover for moving parts

4619 cover for the exhaust pipe

4700 electrical system

4701 function of actuator component

4702 emergency stop function

4703 ground connections

4704 cables and wiring harness

4705 temperature switch

4800 outrigger - system

4801 transportation lock

4802 locking device

4803 backing plate

4804 jack cylinder connections

4805 pressure adjustment of jack cylinder

4900 miscellaneous

4901 additional assembled part from operator

4902 changes through operator

Competent inspector:

Date:

Name:

Signature:
(stamp)

Customer:

Signature:
(stamp)

This test report is filed into the test book

Inspection report for concrete booms

Inspection report -Nr:	Machine-Nr:	Hours of operation:
		Concrete output m³:
Company:	Post code:	City:
Boom Type:	Boom Nr.:	NL WV

Proof – Result of the Tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulic |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

100 documents

101 instruction manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
102 spare parts list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

200 sub frame

201 frame connection cpl.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---------------------------	--------------------------	--------------------------	--------------------------	--------------------------

300 outrigger front R+L

301 transportation safety device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
302 outrigger	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
303 extension box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
304 locking device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
305 slewing bearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
306 turn locking device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
307 support safeguard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
308 support plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
309 fixing of jack cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
310 jack cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

311 swing cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------	--------------------------	--------------------------	--------------------------	--------------------------

312 telescopic-cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------	--------------------------	--------------------------	--------------------------	--------------------------

313 pressure adjustment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------	--------------------------	--------------------------	--------------------------	--------------------------

400 outrigger rear L+R

401 transportation safety device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
402 outrigger	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
403 extension box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
405 locking device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Notes:

Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

- Error code:**
- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>406 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>407 turn locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>408 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>409 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>410 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>411 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>412 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>413 telescopic cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>500 pedestal</p> <p>501 pedestal mounting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>502 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>503 truck frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>504 pedestal (structure) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>505 boom valve without leaking <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>506 boom rest <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>507 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>508 hydraulic line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>600 slewing head with ball pivot</p> <p>601 slewing head <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>602 ball pivot ring <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>603 mounting ball pivot ring <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>604 drive pinion <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>605 slewing drive mounting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>606 slewing stop device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>607 slewing drive (tooth backlash) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>608 slewing drive <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>609 brake function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>610 speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>611 pressure setting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>612 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>700 slewing head with slewing column</p> <p>701 slewing head <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>702 slewing column bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>703 slewing drive (tooth backlash) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>704 speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>705 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>706 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>707 swivel cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:			
00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<p>800 boom</p> <p>801 „Arm 1“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>802 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>803 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>804 „Arm 2“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>805 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>806 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>807 „Arm 3“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>808 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>809 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>810 „Arm 4“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>811 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>812 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>813 „Arm 5“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>814 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>815 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>900 joint „A“</p> <p>901 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>902 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>903 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>904 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>905 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>906 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>907 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>908 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>909 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>910 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1000 joint „B“</p> <p>1001 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1002 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1003 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1004 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1005 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1006 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1007 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1008 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1009 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1010 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| Error code: | | | |
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

1100 joint "C"

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1101 boom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1102 link lever | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1103 forcing rod | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1104 pin | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1105 cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1106 boom speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1107 pressure settings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1108 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1109 load holding valve
(piston side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1110 load holding valve
(rod side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1200 joint "D"

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1201 boom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1202 link lever | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1203 forcing rod | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1204 pin | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1205 cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1206 boom speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1207 pressure settings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1208 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1209 load holding valve
(piston side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1210 load holding valve
(rod side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1300 joint „E“

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1301 boom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1302 link lever | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1303 forcing rod | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1304 pin | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1305 cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1306 boom speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1307 pressure settings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1308 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1309 load holding valve
(piston side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1310 load holding valve
(rod side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1400 concrete delivery line

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1401 assembly of delivery
line DN | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1402 end hose
DN+lenght | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1403 delivery line
DN | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1404 rotating joints of -
delivery line | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1405 locking pin of the
coupling | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Notes:

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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clemp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contamitated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<p>1406 end hose safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1407 reducer <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1408 gate elbow, elbow 6" <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1500 hydraulic system and hydraulic valves</p> <p>1501 Pressure relief valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1502 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1503 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1504 hand operating-(function) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1505 boom control valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1506 hydraulic pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1600 electric equipment</p> <p>1601 remote control (functions) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1602 emergency stop (function) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1603 switch for outrigger function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1604 switch for boom function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1605 wiring harness <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1606 central lubrication <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1700 sticker sets</p> <p>1701 safety hints <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1702 description <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1703 operating <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1704 short operating instruction <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1705 sticker „ don't use the boom as crane“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1706 sticker „guideline operating with boom- and concrete pump“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1707 name plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1708 sticker „danger high voltage“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Competent inspector:</p> <p>Date: _____</p> <p>Name: _____</p> <p>Signature: _____ (stamp)</p> <p>Customer:</p> <p>Signature: _____ (stamp)</p>
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Inspection report for concrete pump			Page 1-3	
Inspection report Nr:	Machine-Nr:	Hours of operation:		
		Concrete output m³:		
Company:	Post code:	City:		
		NL	WV	
Proof – Result of the tests				
without defects	defects	reinspection required	shut down	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Reinspection until date:				
Error code:				
00 no objections	08 corrosion	16 porous	24 deformation	
01 cracks	09 lacquer failures	17 burned through	25 bear movement	
02 broken	10 fraying	18 not fixed	26 lubrication	
03 leaky	11 scratched	19 clomp	27 readability	
04 no fuction	12 bendet	20 sawing	28 missing components	
05 low livetime	13 noises	21 contaminated	29 hydraulical	
06 worn out	14 vibration	22 bad contact	30 electrical	
07 dirt	15 miscellaneous	23 temperature	31 reinspection required	
2000 documents				
2001 operating manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2002 spare parts list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2100 drive assembly				
2101 coupling and flange	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2200 gear box				
2201 gear box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2300 hydraulic pump (main)				
2301 hydraulic pump	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2400 oil-tank				
2401 oil-tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2500 drive shaft				
2501 drive shaft	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2700 hydraulic control system				
2701 pressure relief valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2702 pressure setting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2703 hydraulic line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2704 mechanical operation by hand	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2800 oil –cooler				
2801 oil –cooler	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2900 accumulator				
2901 proofs of the required tests according to accumulator regulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2902 pressure gauge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notes:				

Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>3000 central lubrication <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3100 hydraulic motor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3200 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3300 air compressor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3400 control panel <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3500 concrete pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3700 S-valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3800 hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4100 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4200 water tank <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4300 axle <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4400 water pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4500 vibrator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>4600 safety guards, equipment</p> <p>4601 stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4602 safety for stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4603 handrail <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4604 hopper grid (fixing device) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4606 distance of grid rods <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4607 distance from grid to agitator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4609 agitator have to stop if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4610 accumulator have to dump if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4612 cleaning flap hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4613 safety grid into water box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>
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Notes:

Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clemp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

4614 cover for rotating wave

4616 cover for chains

4617 cover for shift cylinder

4618 cover for moving parts

4619 cover for the exhaust pipe

4700 electrical system

4701 function of actuator component

4702 emergency stop function

4703 ground connections

4704 cables and wiring harness

4705 temperature switch

4800 outrigger - system

4801 transportation lock

4802 locking device

4803 backing plate

4804 jack cylinder connections

4805 pressure adjustment of jack cylinder

4900 miscellaneous

4901 additional assembled part from operator

4902 changes through operator

Competent inspector:

Date:

Name:

Signature:
(stamp)

Customer:

Signature:
(stamp)

This test report is filed into the test book

Inspection report for concrete booms

Inspection report -Nr:	Machine-Nr	Hours of operation:	
		Concrete output m³:	
Company:	Post code:	City:	
Boom Type:	Boom Nr.	NL	WV

Proof – Result of the Tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>100 documents</p> <p>101 instruction manual <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>102 spare parts list <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>200 sub frame</p> <p>201 frame connection cpl. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>300 outrigger front R+L</p> <p>301 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>302 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>303 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>304 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>305 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>306 turn locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>307 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>308 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>309 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>310 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>311 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>312 telescopic-cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>313 pressure adjustment <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>400 outrigger rear L+R</p> <p>401 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>402 outrigger <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>403 extension box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>405 locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulic |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

<p>406 slewing bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>407 turn locking device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>408 support safeguard <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>409 support plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>410 fixing of jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>411 jack cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>412 swing cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>413 telescopic cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>500 pedestal</p> <p>501 pedestal mounting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>502 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>503 truck frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>504 pedestal (structure) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>505 boom valve without leaking <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>506 boom rest <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>507 transportation safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>508 hydraulic line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>600 slewing head with ball pivot</p> <p>601 slewing head <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>602 ball pivot ring <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>603 mounting ball pivot ring <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>604 drive pinion <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>605 slewing drive mounting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>606 slewing stop device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>607 slewing drive (tooth backlash) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>608 slewing drive <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>609 brake function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>610 speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>611 pressure setting <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>612 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>700 slewing head with slewing column</p> <p>701 slewing head <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>702 slewing column bearing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>703 slewing drive (tooth backlash) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>704 speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>705 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>706 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>707 swivel cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:			
00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clomp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<p>800 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>801 „Arm 1“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>802 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>803 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>804 „Arm 2“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>805 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>806 Drop hook <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>807 „Arm 3“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>808 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>809 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>810 „Arm 4“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>811 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>812 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>813 „Arm 5“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>814 bracket conveying line <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>815 guidance and interlock of the arm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>900 joint „A“ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>901 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>902 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>903 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>904 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>905 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>906 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>907 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>908 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>909 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>910 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1000 joint „B“</p> <p>1001 boom <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1002 link lever <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1003 forcing rod <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1004 pin <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1005 cylinder <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1006 boom speed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1007 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1008 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1009 load holding valve (piston side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1010 load holding valve (rod side) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| Error code: | | | |
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clemp | 27 readability |
| 04 no function | 12 bendet | 20 sawing | 28 missing components |
| 05 low lifetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

1100 joint "C"

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1101 boom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1102 link lever | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1103 forcing rod | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1104 pin | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1105 cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1106 boom speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1107 pressure settings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1108 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1109 load holding valve
(piston side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1110 load hokding valve
(rod side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1200 joint "D"

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1201 boom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1202 link lever | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1203 forcing rod | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1204 pin | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1205 cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1206 boom speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1207 pressure settings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1208 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1209 load holding valve
(piston side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1210 load holding valve
(rod side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1300 joint „E“

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1301 boom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1302 link lever | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1303 forcing rod | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1304 pin | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1305 cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1306 boom speed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1307 pressure settings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1308 hydraulic lines | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1309 load holding valve
(piston side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1310 load holding valve
(rod side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1400 concrete delivery line

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1401 assembly of delivery
line DN | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1402 end hose
DN+lenght | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1403 delivery line
DN | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1404 rotating joints of -
delivery line | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1405 locking pin of the
coupling | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Notes:

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Inspection report for concrete booms

Inspection report Nr: _____ Boom type: _____ Machine-Nr: _____

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clemp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contaminated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<p>1406 end hose safety device <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1407 reducer <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1408 gate elbow, elbow 6" <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1500 hydraulic system and hydraulic valves</p> <p>1501 Pressure relief valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1502 pressure settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1503 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1504 hand operating-(function) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1505 boom control valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1506 hydraulic pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1600 electric equipment</p> <p>1601 remote control (functions) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1602 emergency stop (function) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1603 switch for outrigger function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1604 switch for boom function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1605 wiring harness <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1606 central lubrication <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1700 sticker sets</p> <p>1701 safety hints <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1702 description <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1703 operating <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1704 short operating instruction <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1705 sticker „don't use the boom as crane" <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1706 sticker „guideline operating with boom- and concrete pump" <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1707 name plate <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>1708 sticker „danger high voltage" <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Competent inspector:</p> <p>Date: _____</p> <p>Name: _____</p> <p>Signature: _____ (stamp)</p> <p>Customer:</p> <p>Signature: _____ (stamp)</p>
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Inspection report for concrete pump

Inspection report Nr:	Machine-Nr:	Hours of operation:
		Concrete output m ³ :
Company:	Post code:	City:

NL	WV
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Proof – Result of the tests

without defects	defects	reinspection required	shut down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection until date:

Error code:

- | | | | |
|------------------|---------------------|-------------------|--------------------------|
| 00 no objections | 08 corrosion | 16 porous | 24 deformation |
| 01 cracks | 09 lacquer failures | 17 burned through | 25 bear movement |
| 02 broken | 10 fraying | 18 not fixed | 26 lubrication |
| 03 leaky | 11 scratched | 19 clomp | 27 readability |
| 04 no fuction | 12 bendet | 20 sawing | 28 missing components |
| 05 low livetime | 13 noises | 21 contaminated | 29 hydraulical |
| 06 worn out | 14 vibration | 22 bad contact | 30 electrical |
| 07 dirt | 15 miscellaneous | 23 temperature | 31 reinspection required |

2000 documents

2001 operating manual

2002 spare parts list

2100 drive assembly

2101 coupling and flange

2200 gear box

2300 hydraulic pump (main)

2400 oil-tank

2500 drive shaft

2700 hydraulic control system

2701 pressure relief valve

2702 pressure setting

2703 hydraulic line

2704 mechanical operation by hand

2800 oil –cooler

2900 accumulator

2901 proofs of the required tests according to accumulator regulation

2902 pressure gauge

Notes:

Inspection report for concrete pump

Inspection report Nr: _____ Machine-Nr: _____

Error code:			
00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clemp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contamitated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

<p>3000 central lubrication <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3100 hydraulic motor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3200 hydraulic lines <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3300 air compressor <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3400 control panel <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3500 concrete pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3700 S-valve <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>3800 hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4100 sub frame <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4200 water tank <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4300 axle <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4400 water pump <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4500 vibrator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>4600 safety guards, equipment</p> <p>4601 stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4602 safety for stair <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4603 handrail <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4604 hopper grid (fixing device) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4606 distance of grid rods <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4607 distance from grid to agitator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4609 agitator have to stop if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4610 accumulator have to dump if grid is open <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4612 cleaning flap hopper <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>4613 safety grid into water box <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Notes:</p> <hr/> <hr/> <hr/> <hr/>
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Inspection report for concrete pump

Inspection report Nr:

Machine-Nr:

Error code:

00 no objections	08 corrosion	16 porous	24 deformation
01 cracks	09 lacquer failures	17 burned through	25 bear movement
02 broken	10 fraying	18 not fixed	26 lubrication
03 leaky	11 scratched	19 clemp	27 readability
04 no function	12 bendet	20 sawing	28 missing components
05 low lifetime	13 noises	21 contamitated	29 hydraulical
06 worn out	14 vibration	22 bad contact	30 electrical
07 dirt	15 miscellaneous	23 temperature	31 reinspection required

- 4614 cover for rotating wave
- 4616 cover for chains
- 4617 cover for shift cylinder
- 4618 cover for moving parts
- 4619 cover for the exhaust pipe

4700 electrical system

- 4701 function of actuator component
- 4702 emergency stop function
- 4703 ground connections
- 4704 cables and wiring harness
- 4705 temperature switch

4800 outrigger - system

- 4801 transportation lock
- 4802 locking device
- 4803 backing plate

4804 jack cylinder connections

4805 pressure adjustment of jack cylinder

4900 miscellaneous

4901 additional assembled part from operator

4902 changes through operator

Competent inspector:

Date:

Name:

Signature:
(stamp)

Customer:

Signature:
(stamp)

This test report is filed into the test book



**MODEL *XXT42.5RZ* TRUCK MOUNTED
CONCRETE BOOM PUMP
SERVICE BULLETIN**

XXT42.5
SRVBT

PAGE 01

AS WE MAKE IMPROVEMENTS TO THE **REED** TRUCK MOUNTED
CONCRETE BOOM PUMP MODEL ***XXT42.5RZ***,
WE LIKE TO SUPPLY YOU, THE CUSTOMER, WITH
UPDATED INFORMATION WHICH APPLIES TO YOUR PUMP.

THIS SECTION IS PROVIDED AS A PLACE TO STORE
SERVICE BULLETINS AS YOU RECEIVE THEM
FROM **REED LLC**.

REVISION:



**MODEL XXT42.5RZ TRUCK MOUNTED
CONCRETE BOOM PUMP
SERVICE BULLETIN**

**XXT42.5
SRVBT**

PAGE 02

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BULLETIN NO: SB 001
DATE: FEBRUARY 5, 1998
TO: ALL **REED** DEALERS
SUBJECT: **REED WARRANTY PROGRAM**

Each **REED** Concrete Placing Trailer Pump, Truck Mounted Boom Pump and Dry-mix Spraying Gun, undergoes before delivery a thorough Quality Assurance inspection, a performance check and final testing. However, even with these precautions the possibility exists that after delivery, for some reason, a component may fail.

This is the reason for warranty. If this should happen to one of your machines during the first 12 months or 1000 pumping hours after delivery, there is a good chance the failed component could be replaced under warranty.

REED has updated and formalized its **WARRANTY PROGRAM** and this bulletin is issued to make all dealers aware of the program.

Enclosed is a supply of our new **WARRANTY CLAIM** forms. From this point on, all warranty claims must be submitted on these forms. Also, please find a description of the program, coverage and how to make a claim and its submission. We suggest you give this some careful attention. Briefly some noteworthy items are:

- Do not return any failed part unless requested by **REED**.
- Purchase the replacement part through normal channels from **REED**. Submit your claim noting the invoice number of the replacement part. Upon approval of the claim, a credit will be issued.
- Every effort will be made to process claim within 2 weeks from receipt except for those occasions where the part is to be returned.

Should questions arise during your review, please do not hesitate to contact us.

We appreciate the opportunity to be of service.

Sincerely,



Mike Wickstrom
Service Manage

WARRANTY PROGRAM POLICY

REED Concrete Placing Equipment MODEL **XXT42.5RZ** is designed and engineered to perform as stated on published specifications. Only quality materials and workmanship are used in the manufacture of these products. As a back up for the product manufactured by **REED**, a guarantee against defects in design and workmanship of components is provided for each machine.

The **REED** guarantee/warranty states, in general, that **REED** will replace free of charge any components found to be defective within the time frame of the warranty period. There are exceptions to some components which are not the responsibility of **REED**. These are noted elsewhere.

A formal printed policy is available and depicts in more detail the warranty and description. However, for your ready reference the following is offered:

A. WARRANTY PERIOD

- ALL CONCRETE PLACING MACHINES

The warranty period is for twelve (12) months from date of delivery to initial user or 1000 pumping hours whichever comes first.

- NEW PARTS WARRANTY

For parts sold through the **REED** Parts Department the warranty is ninety (90) days from invoice ship date.

- REPLACEMENT WARRANTY PARTS

Replacement parts provided under the terms of the machine warranty are for the warranty period applicable to the unit in which they were installed as if such parts were original components of the machine.

B. WARRANTY COVERAGE

- DEFECTIVE PARTS

Unless otherwise authorized the replacement part **MUST** be **PURCHASED** from **REED**. Once warranty claim is received and approved, **REED** will provide credit to the dealer/user for their cost of the replacement part as invoiced by **REED**.

- LABOR

No labor time and related compensation will be provided by **REED** to dealers/users or others to perform work under this warranty policy.

- TRAVEL TIME

No travel time, mileage or other expenses will be compensated by **REED** to dealers/users or others to perform work under this warranty policy.

- FREIGHT, IMPORT DOCUMENTATION, CUSTOM DUTY

Any expense incurred for freight, import duty and documentation will not be reimbursed by **REED** in association with this warranty policy.

C. EXCLUSIONS

- CHASSIS AND RELATED COMPONENTS (TRUCK MOUNTED UNITS)

The warranty for the chassis is handled by the chassis manufacturer and their dealer network. Prior to putting the truck in service it is suggested you contact the nearest manufacturer dealership.

- ENGINE - TRAILER UNITS

The engine warranty is handled by the engine manufacturer and their dealer network. The terms and conditions of their warranty will apply. Contact the local engine dealer for specifics on warranty of the engine.

- NORMAL WEAR

This pertains to items that have failed as a result of normal wear and tear to the product including but not limited to material cylinder and hydraulic cylinder piston components, delivery systems, pins, chains, bushings, seals, concrete pump wear parts, brakes, filter elements, fluids and tires.

- DAMAGES

Caused by transport of equipment or parts, improper set-up or installation, operator error, improper operation or storage, environmental conditions, accidents, improper mechanical techniques employed by anyone or any other cause other than a structural defect in materials or workmanship.

- MAINTENANCE

Caused by failure to perform any scheduled maintenance or routine maintenance as specified in technical manual on any structural or mechanical component.

- MODIFICATIONS

Any non-authorized changes or modifications of any kind to the product. Any modification must be authorized and approved in writing by **REED** Engineering Department.

- ABUSE

Any accidental or intentional abuse of product including but not limited to neglect, loading beyond capacity or any operation of the equipment beyond the limits set forth by **REED** documentation and as depicted in the appropriate technical manual.

D. SUBMISSION OF CLAIM BY DEALER/USER

Should a component failure be encountered during the warranty period and should it fall within the guidelines of the **REED WARRANTY POLICY** the following procedure is to be followed to claim warranty:

1. REPLACEMENT PART

- Obtain the replacement part by ordering it from the **REED PARTS DEPT.** through normal channels. You will be **INVOICED** for the part.
- If the part has been previously ordered from **REED** and is in your replacement stock inventory you may choose to use that part.

2. COMPLETE THE CLAIM FORM

REED has supplied you with a pre-numbered Warranty Claim Form which consists of four (4) parts. This and only this form is **ACCEPTABLE**. **DUPLICATE** copies of the form are **NOT ACCEPTABLE**. If you do not have the proper form, contact the **REED** Service Department. They will send you a supply.

The following instructions are offered for completing the **WARRANTY CLAIM FORM**. Refer to sample of form. Circled numbers on form correspond to items below. **FILL IN:**

1. Date your claim is written
2. Distributor name and address
3. End user name and address
4. Model number of unit affected
5. Serial number of unit affected
6. Date unit was first placed in service
7. Hours (from hour-meter) of operation at time of failure
8. Date when failure occurred
9. Date when unit was repaired
10. Return Authorization number as received from **REED** Service Department. This will only apply when failed component is requested to be returned by **REED**.
11. Date when failed part is shipped back to **REED**
12. List **REED** part number, description of part, quantity and price of part.
13. List **REED** invoice number sent you when replacement part was purchased
14. Briefly describe failure and how it occurred
15. Dealers signature and date

The claim form **MUST BE COMPLETELY FILLED OUT**. Claims lacking specific, accurate information will be returned **UNPROCESSED**. If additional room is needed to describe the failure or to list the parts used, attach a separate sheet and identify those sheets with the **SAME WARRANTY CLAIM NUMBER**.

3. SUBMITTING TO REED

When all appropriate data has been entered on the claim and signed, proceed as follows:

- Remove copies of form marked “**DEALER**” (yellow) and “**RETURN AUTHORIZATION**” (green). The Dealer copy is for your records and the Return Authorization copy is to be retained in the event **REED** requests the return of the part.
- Mail the “**REED**” copy (white) and “**ACCOUNTING**” copy (pink) along with any back-up data such as a copy of the replacement part **INVOICE** to **REED**. **DO NOT FAX COMPLETED FORM** and send only **FORM ORIGINALS**.

E. RETURN OF FAILED COMPONENT

Depending on the type of part and circumstance surrounding the component failure, the possibility exists that **REED** may request that the failed part be returned to them for investigation and evaluation purposes or to apply for warranty from the manufacturer of the part.

- Upon receipt of your warranty claim and before claim is approved, **REED** will inform you in writing if the part is to be returned. On this correspondence a **RETURN AUTHORIZATION** number will be given to you.
- This number is to be written in the appropriate area on the **RETURN AUTHORIZATION** copy (green) of the warranty form. Include this copy as part of your packing slip. Also write the number on a tag and attach to the part.
- Parts requested to be returned must be shipped back to **REED** within 30 days from issuing of the **RA** number. Failure to do so will cause warranty claim to be **DENIED**.
- Returned parts are to be properly packaged and shipped freight **PREPAID**.
- Any parts received by **REED** without the **PROPER RA** number will be shipped back at **DEALER/USER EXPENSE**.
- If claim is approved and no request to return parts from **REED** has been made, then parts can be discarded.

F. APPROVAL/DENIAL OF CLAIM

Every effort will be made to process the warranty claim within 2 weeks from receipt.

- APPROVAL

Once your claim has been approved by **REED**, the pink copy will be forwarded to our Accounting Dept. They in turn will issue a credit against the invoice for the replacement purchased part.

In the meantime a fax or notification will be sent you indicating the claim and the amount approved.

- DENIAL

If your warranty claim is denied for any reason, a fax or notification will be sent to you indicating reasons for denial. Should you have any dispute with the decision, you have the right to have the decision reconsidered. You must present your arguments in **WRITING** within 15 days of your receipt of the claim denial.

REED CONCRETE PLACING EQUIPMENT		WARRANTY CLAIM 13822 OAKS AVENUE CHINO, CA. 91710 909-364-2100		NO. Date: (1)
Distributor Account Number: _____		End User Account Number: _____		
Distributor: (2)		End User: (3)		
Address: _____		Address: _____		
City: _____		City: _____		
State: _____ Zip Code: _____		State: _____ Zip Code: _____		
Phone: () _____		Phone: () _____		
MACHINE PUMP DATA				
Model (4)		Serial No. (5)		In Service Date (6)
Hours of Operation (7)		Failure Date (8)		Repair Date (9)
NOTE - Hold deficient part(s) until requested by REED or until claim is approved. All parts requested to be returned must have a return authorization number provided by REED , shipped freight prepaid. Parts must ship within 30 days from REED request.				
RETURN AUTHORIZATION NO. (10)		SHIP DATE (11)		
PART NUMBER	DESCRIPTION	QTY.	NET PRICE	TOTAL PRICE
	(12)			REED REPLACEMENT PART INVOICE NO.
				(13)
Describe Failure and How it Occurred (14)				
REED comments _____				Claim Approved for \$ _____
REED Use - Claim Approved <input type="checkbox"/> Denied <input type="checkbox"/>				Dealer Signature (15)
Signed _____ Date _____				Date _____