



XT3984V00

301411

SALES ORDER

TO:	East Elgin Concrete Forming Ltd.	DATE:	2/19/10
ATTN:	Tyson Van Leuven <i>Laauwen</i>	QUOTE NUMBER:	EASTXT39-021910
	10 Elm St.	QUOTE VALID:	30 Days
	Tilsonburg, ON N4O 0A7	PAYMENT TERMS:	\$20,000.00 with order, Balance prior to shipping.
CELL:	(519) 521-7623	AVAILABILITY:	8-weeks
PHONE:	(519) 842-8667	DELIVERY TERMS:	FOB Chino, CA
FAX:		FREIGHT:	Additional
	EQUIPMENT SUBJECT TO PRIOR SALE	SALESPERSON:	Paul Sulman

*REV'D
2/23/10*

REED New 2010 Model XT39 Truck-Mounted Concrete Boom Pump

Boom Specification:

- 126' 7" (38.6 M) vertical reach, 113' 10" (34.7 M) horizontal reach, four section boom
- Section articulation (A / B / C / D): 100° / 180° / 180° / 240°; Slewing range 370°
- Unfolding Height of 29' 10" (9.1 M)
- Outrigger Spread L-R-Front of 20' 4" (6.2 M); L-R-Rear of 21' 8" (6.6 M)
- Proportional Radio Controls

Pump Performance:

- Max. Theoretical Output.....160 cu yds/hr (125 m³/hr)
- Max. Theoretical Concrete Pressure.....1233 psi (85 bar)
- Max. Aggregate Size.....2½" (63 mm)

Pump Specifications:

- S-Tube 9" x 9" (203 mm x 203 mm); Twin Shifting Cylinders
- Hard-Chromed Concrete Cylinders are 9" x 79" (230 mm x 2000 mm)
- Twin Rexroth A4V125 Hydraulic Pumps
- Fully Variable Output Volume Control from Zero to Full
- Siemens PLC Electrical Controls
- 21.2 cubic feet (600 Liter) Harsh Mix Hopper with Remixer
- Tool Box and Auto Lube System

Supp

Truck Specifications:

- New 2007 Mack Truck MR688S with E7-350 engine, 350HP; 215 inch wheelbase
- Mack T-2090 9-Speed Transmission, Bronze Rear Suspension Bushing
- Air brakes; 80-gallon (303 Liter) fuel tank; Aluminum Wheels, Jake Brake, A/C, Radio
- Front Axle Mack FAW20 at 20,000 lbs., Rear Axle Mack S44 Multileaf at 44,000 lbs.
- Weights Front 19,740 lbs., Rear 44,040 lbs. Total, water, driver = 63,780.00 lbs

Optional Equipment:

	Price:	Included:
Custom 2-Color Paint (White and ?)	\$4,800.00	Yes
4" tip hose and reducer		Yes

Sales Summary:

Pump and Optional Equipment Price:	
Truck	
Estimated Freight, Extra:	
Total Net Selling Price, US Funds:	
Price includes start up training by REED factory technician at your location	

Any Sales Tax, duty, brokerage Fees, Permits, License, Registration, and Freight are

Accepted By: *[Signature]* Date: 02/19/10

Accepted By: _____
REED, LLC



JOB NUMBER: VL9791

BUILD ORDER

SALE	CONSIGNMENT	DEMO	RENTAL	ORIGINATED BY:
CE 030110-001	X1-	X2-	X3-	

CUSTOMER: East Elgin Concrete Forming ORDER DATE: 3/2/2010

MODEL: XT39 COMPLETION DATE: _____

SERIAL #: 071004XT39R4V00 VIN #: _____

PART #: XT39R4V00 101004 XT39R4V00

OPTIONS / INSTRUCTIONS: 2009 Policy change per Jim S.

CLIFF TSUGAWA

800722 4" tip hose / reducer

? color code

07 chassis

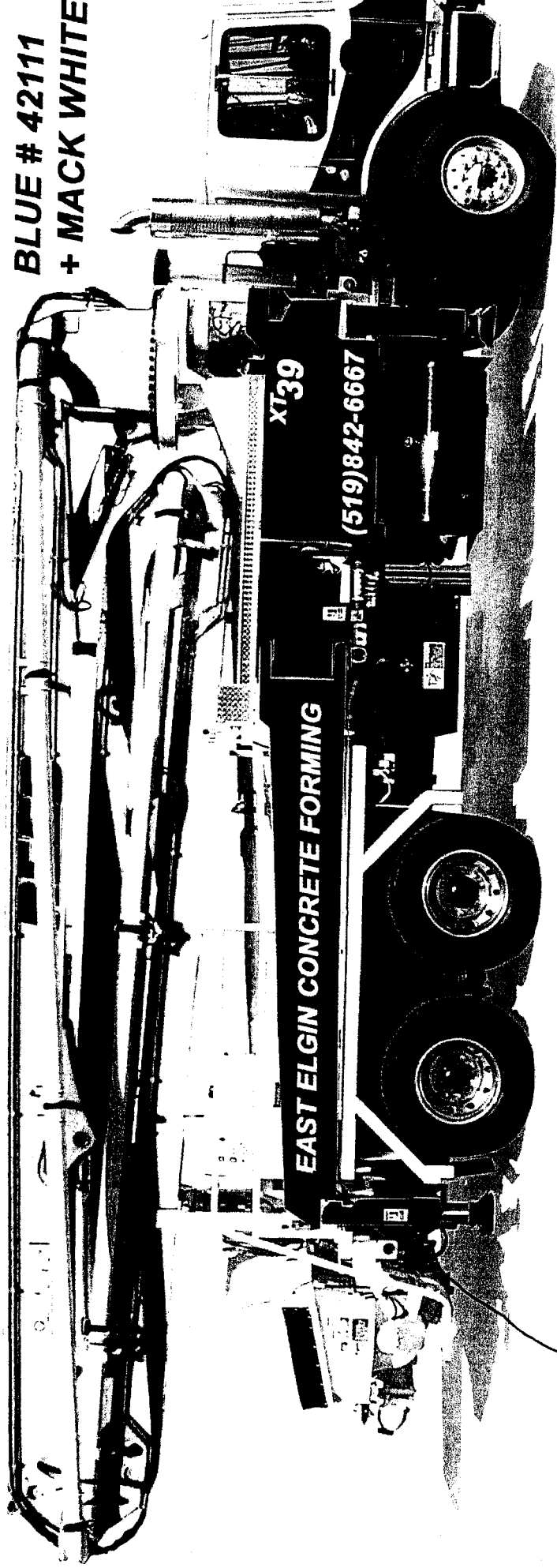
(1) ENGINEERING (Specials Only): _____ DATE

(2) PRODUCTION CONTROL: app 3/2/2010 DATE

Copy to: PRODUCTION (Build Order Only)
CUSTOMER SERVICE
ACCOUNTING (Original attached to Order Acknowledgment)

TRUCK

**BLUE # 42111
+ MACK WHITE**



POINT TO MATCH LETTER HEAD ATTACHED!

REED
ALL MODELS

QUALITY ASSURANCE INSPECTION CHECK LIST
TRUCK MOUNTED CONCRETE PUMP

PAGE 1 OF 1

INSPECTED BY *[Signature]*

DATE *4/15/2000*

Q.C. & PUMP OPERATIONAL TEST

WORK ORDER

DESCRIPTION OF ITEM INSPECTION	OK INIT.	CORRECTION MADE
1. Q.C. INSPECTION PACKAGE		
All forms in package		
All shortages in package		
2. BUILD ORDER REVIEW		
Truck built per build order		
Options installed per build order		
Oil type required		
Defeciencies noted		
3. PRELIMINARY WALK AROUND		
Components Installed properly	<i>[initials]</i>	
Proper hose & wire routing	<i>[initials]</i>	
Bolts & fittings tight	<i>[initials]</i>	
Defeciencies corrected	<i>[initials]</i>	
4. FLUID LEVELS		
Engine oil	<i>[initials]</i>	
Coolant	<i>[initials]</i>	
Boom tank hydraulic oil	<i>[initials]</i>	Type
Main tank hydraulic oil	<i>[initials]</i>	Type
Auto lube grease	<i>[initials]</i>	
Flush box - Oil & water	<i>[initials]</i>	
5. PRE START UP		
Filling & bleeding of hydraulic system	<i>[initials]</i>	

SHORTAGES	CORR INIT.

COMMENTS

REED
ALL MODELS

QUALITY ASSURANCE INSPECTION CHECK LIST

TRUCK MOUNTED CONCRETE PUMP

PAGE 10F 1

INSPECTED BY _____ DATE _____

Q.C. & PUMP OPERATIONAL TEST

WORK ORDER _____

DESCRIPTION OF ITEM INSPECTION	OK INIT.	CORRECTION MADE
6. FILTRATION OF SYSTEM (2 Hour time period)	<input checked="" type="checkbox"/>	
7. R.P.M. CHECK 800 Idle <i>910</i> 1600 Pumping	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
8. CHARGE PRESSURE ADJUSTMENT 34 Bar - (+0 -1) <i>33 B</i>	<input checked="" type="checkbox"/>	
9. PUMP CENTERING ADJUSTMENT	<input checked="" type="checkbox"/>	
10. MAXIMUM PRESSURE CHECK 345 Bar	<input checked="" type="checkbox"/>	
11. BLACK BOX ADJUSTMENT 6-18 Bar	<input checked="" type="checkbox"/>	
12. A-10 PUMP ADJUSTMENT Lead sense screw fully in <i>90 B, NE</i> Pressure compensator 190 Bar	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
13. REMIXER PRESSURE ADJUSTMENT 190 Bar	<input checked="" type="checkbox"/>	
14. COOLER RELIEF ADJUSTMENT 30 Bar <i>30 B</i>	<input checked="" type="checkbox"/>	

SHORTAGES

CORR
INIT.

COMMENTS

REED
ALL MODELS

QUALITY ASSURANCE INSPECTION CHECK LIST
TRUCK MOUNTED CONCRETE PUMP

PAGE 1 OF 1

INSPECTED BY _____

DATE _____

Q.C. & PUMP OPERATIONAL TEST

WORK ORDER _____

DESCRIPTION OF ITEM INSPECTION	OK INIT.	CORRECTION MADE
15. FLUSHING VALVE ADJUSTMENT Should be 25.8 G.P.M. (+0-.5) Evenly balanced	<input checked="" type="checkbox"/>	
16. MAXIMUM CYCLES PER MINUTE CHECK 30 (+ or - 1)	<input checked="" type="checkbox"/>	Main Control Box --- <input checked="" type="checkbox"/> Radio Control ---- <input checked="" type="checkbox"/> Cable Remote--- <input checked="" type="checkbox"/>
17. CYCLE TEST 8 Hour time period Documentation of test sheets	<input checked="" type="checkbox"/>	<i>MB. Pilot</i> <i>RADIO</i> <i>MAIN</i>
18. WATER PUMP ADJUSTMENT Relief set to attain maximum flow without swelling of hose when nozzle is closed	<input checked="" type="checkbox"/>	
19. BOOM VALVE PRESSURE ADJUSTMENT 340 Bar--- (XT-32 & XT-36) 350 Bar--- (XXT-42)	<input checked="" type="checkbox"/>	
20 BOOM RADIO CONTROL PARAMETERS CHECK	<input checked="" type="checkbox"/>	
21 OUTRIGGER PRESSURE ADJUSTMENT Main block relief=250 Bar (+or-1) XT-36 Extension relief=60 Bar (+or-1) XXT-32 or 42 Extension relief=60 Bar XXT-32 or 42 front swing-out relief=60 Bar (+or-1)	<input checked="" type="checkbox"/>	(SEE NOTE BELOW)
SHORTAGES		CORR INIT.
COMMENTS		
NOTE...REFER TO TEST PROCEDURE WORK INSTRUCTIONS FOR ADJUSTMENT METHODS.		
<i>NEW ORIPEDIA CONTROL VALVES (PIN 802717 + 802728)</i>		
<i>REQUIRE EXTENSION RELIEF ADJUSTED TO 120 BAR</i>		
<i>7-3103 (FIRST VALUES USED) XT-36</i>		

CHASSIS INSPECTION CHECK LIST

MFG TEL MODEL W688S VIN 1M2K189C47M038864

DESCRIPTION	✓	DESCRIPTION	✓	DESCRIPTION	✓
A-CAB	/	• Mirrors RH & LH	/	F-PAINT	/
• Lift/Tilt w/Pump	/	• Parking Brake w/Light	/	• Cab Ext-Mack White	/
• Cigar Lighter	/	• Mud Flaps-24"-Frnt Fender	/		
• Dome Light w/SW	/	• Radio AM-FM	/		
• Door-Slide Type Window	/	• Antenna-Roof Mtd.	/	G-INFORMATION	
• Fenders-Cab	/	• Seat-Driver Air Susp.	/	• Manuals-Protection Plan	/
• Floor Mats-Rubber	/	• Seat-Rider Fixed	/	• Service	/
• Gauges	/	• Seat Belts-Lap & Shoulder	/	• Safety Kit	/
• Dual Air Pressure	/	• Turn Signal Switch - Manual	/		
• Voltmeter	/				
• Eng. Coolant Temp.	/			H-MISCELLANEOUS	
• Eng. Oil Pressure	/			• Exterior Paint Damage	/
• Fuel Level	/			• Window Damage	/
• English Display	/	B-FRAME-FUEL TANK	/	• Dents	/
• Speedometer w/Trip Odometer	/	• Bumper Channel Type Extended 63"	/		
• Eng. Tach w/ Hourmeter	X	• Towing Device Frt-Pin	/	I-DRIVE TRAIN	
• Glass-Tinted Windows	X	• Fuel Tank 44 80 Gal RD. <u>24</u>	/	• MACK MD209 <u>T309LR</u> Transmission	/
• Glove Box	/			• Range selector valve tight	/
• Grab Handles - Ext.	/				
• RH & LH Behind Door	/	C-FRONT AXLE	/		
• Grab Handles - Int.	/	• Capacity 20000 lbs	/		
• Windshield Post RH-LH	/	• Tires Tubeless Radial	/	J-COMMENTS	
• Instr. Panel RH	/	• Size 425/65R 22.5 18S	/	<u>Visual Insp OK 1-04-07</u>	/
• Hi-Beam Indicator Light	/	• Wheels-Alum Disc 10 Hole	/		
• Horn	/				
• Air Twin Trumpet	/				
• Electric Single Tone	/	D-REAR AXLE-TANDEM	/		
• Lights	/	• Capacity 44000 lbs	/		
• Marker & Clearance (7)	/	• Tires (8) 11R-22.5-14G	/		
• Side Markers	/	• Air Brakes	/		
• Turn Signals-Front	/	• Wheels-Alum Disc-10 Holes	/		
• Headlights (2) Conv 7" RD	/				
• Rear (2) Stop, Direct, Back up	/	E-ELECTRICAL	/		
• Signal Flasher Type	/	• Back up Alarm	X		
• Interior Trim - White	/	• Battery Box Covers	/		
• Low Air Indicator Light & Buzz	/	• Daytime Running Lights	/		

Odometer Reading 382.1 Hourmeter Reading 13.6

Inspected By Adro Fragoso Date 1-05-07



SOP BUILD ORDER

MFG.

ORDER #: VL9791

S/N: 071004XT39R4V00

CUSTOMER REED

COMPLETION DATE: _____

MODEL: XT39R4

PART #: XT39R4V00

SPECIAL INSTRUCTIONS/OPTIONS:

(1) ORDER ORIGINATED BY: SOP

(2) ORDER APPROVED BY: JIM SHEA

(3) PRODUCTION CONTROL: GP

6/10/08
DATE

Copies to: MANUFACTURING ORDER
KEEP WITH PARTS AND/OR UNIT
BUILD ORDER RACK ON ASSY FLOOR
PRODUCTION CONTROL

MAKE UP PIPES, ELBOWS, AND REMOTE

Date: <u>4/19/2010</u>	Verify Machine Model: <u>XT39</u>	Machine Serial #: <u>101004</u>
Customer: <u>East Elgin</u>	Truck VIN:	Work Order #: <u>VL9791</u>

PIPE TYPE:	
DECK	
COMPONENTS:	PART NUMBER:
HOPPER ELBOW	
6" ELBOW	
REDUCER	
TURRET ELBOW	
SPECIAL ELBOWS	
PIPE:	LENGTH:
PIPE 1	106.5"
PIPE 2	118 1/8"
PIPE 3	
TURRET PIPE	40 1/2"
BOOM	
COMPONENTS:	PART NUMBER:
TURRET TO A ELBOW	
A to B ELBOW	
B to C ELBOW	
C to D ELBOW	
D to E ELBOW	
END HOSE REDUCER:	
END HOSE SIZE:	
PIPE:	LENGTH:
A	108 1/2"
B	72 1/2"
B-C	
C	70 3/4"
C-D	
D	80 3/4"
REMOTE SERIAL NUMBERS	
RADIO REMOTE:	
CABLE REMOTE:	

COMPLETED BY: <u>PEDRO F. + Duane R.</u>	DATE: <u>4/19/2010</u>
NAME: <u>Cliff Tsugama</u>	DATE: <u>4/14/2010</u>
SIGNATURE: <u>[Signature]</u>	

REED

BOOM DELIVERY LINE
XT39 SN # ???

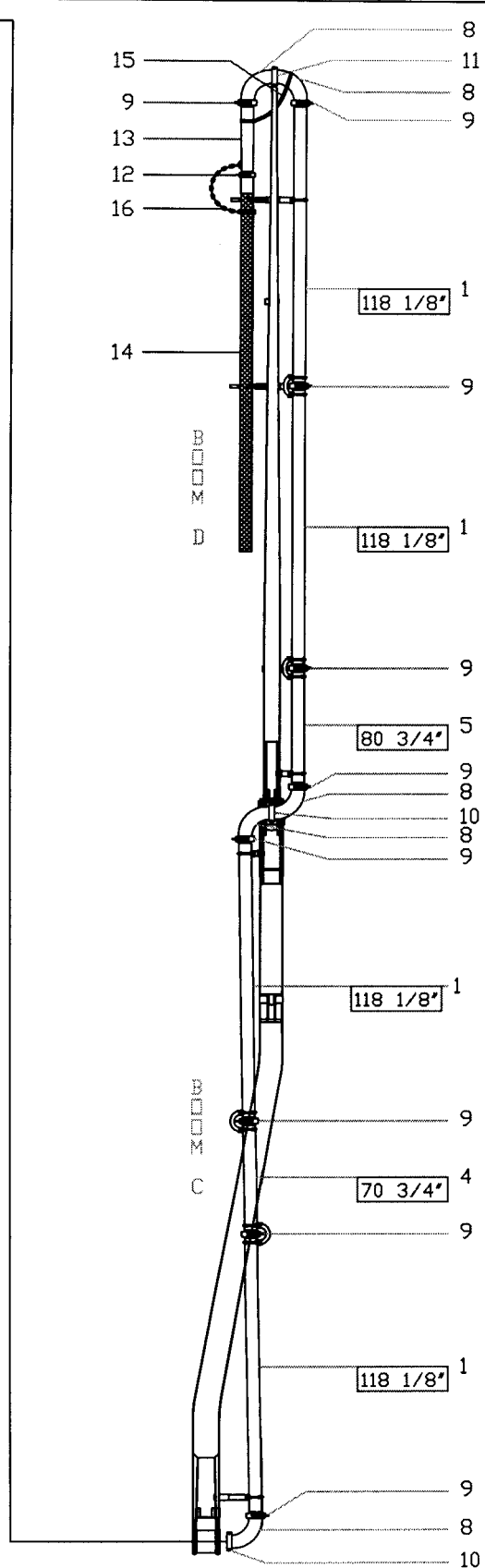
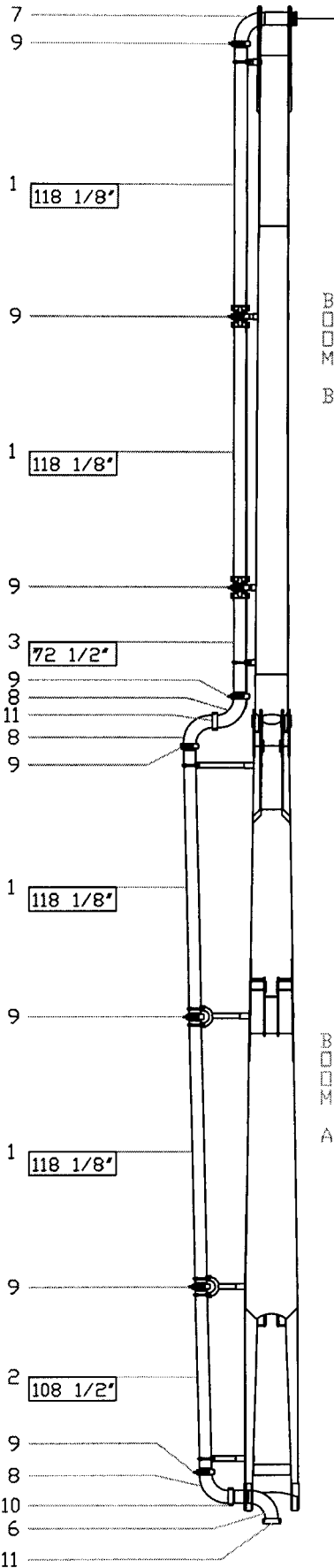
XT39

GROUP 90

Fig 10 Page 1

????????

4/15/10



REED

DECK DELIVERY LINE

XT39

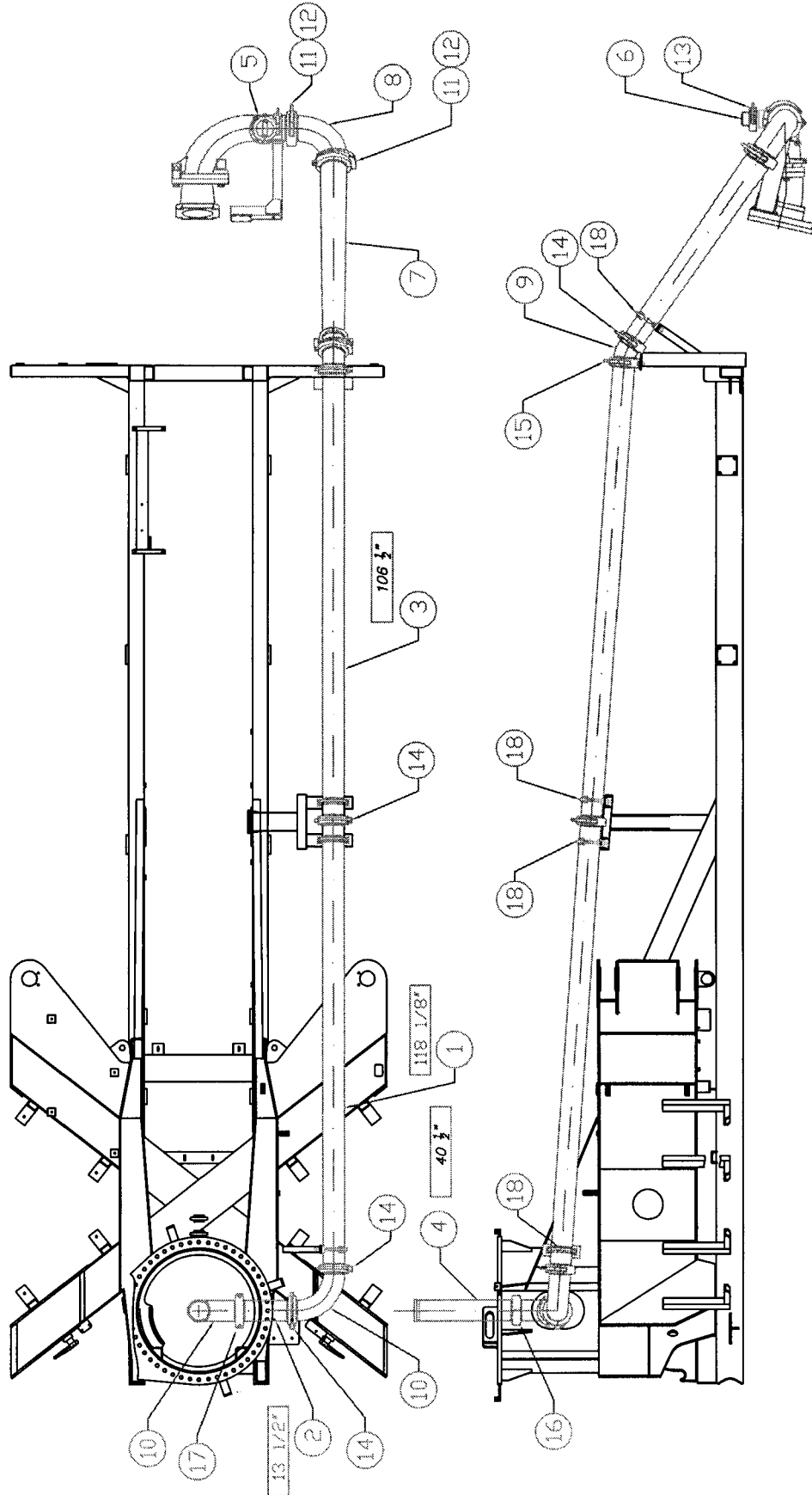
GROUP 90

???????

A

4/15/10

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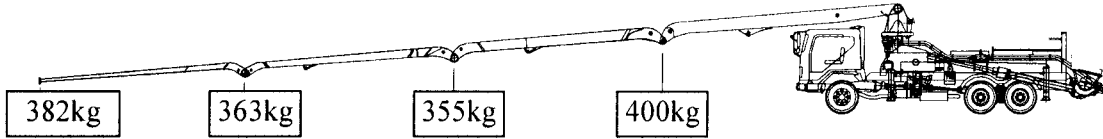


STABILITY TESTS XT39R4 BOOM AND OUTRIGGERS

Date: <u>4/15/2010</u>	Verify Machine Model: <u>XT39</u>	Machine Serial #: <u>1004</u>
Customer:	Truck VIN:	Work Order #:

BOOM STABILITY TEST

Boom Manufacturer:	Boom Serial #:
Pedestal Manufacturer:	Pedestal Serial #:



STABILITY TEST ACTUAL WEIGHTS (With Pipe / Without Tip Hose in kg)

4 772 3 666 2 701 1 708 lbs Checked: _____

TIME AND PRESSURE TESTS

	Element 4	Element 3	Element 2	Element 1	Rotation
Time UP					
Time DOWN					
Head Side Pressure	MPa	MPa	MPa	MPa	
Rod Side Pressure	MPa	MPa	MPa	MPa	
Rotation Time					

Check for Section Minimum Drift and Holding Valve Leakage Under Load

Checked: _____

OUTRIGGER STABILITY TESTS

_____ mm ACTUAL Dimension

_____ mm

Outrigger Foot Lift		
FRONT	REAR	
in	in	RIGHT
in	in	LEFT

	Leakage Check		Leakage Check
Right Front Jack	<u>OK</u>	Left Front Jack	<u>OK</u>
Right Front Telescope	↓	Left Front Telescope	↓
Right Front Swing Out		Left Front Swing Out	
Right Rear Swing Out		Left Rear Swing Out	
Right Rear Jack	↓	Left Rear Jack	↓

Checked: ✓ AR.

TEST RESULTS: <u>PASSED</u>	DATE: <u>4/15/10</u>
NAME: <u>DUANE REMUS</u>	DATE: ..
SIGNATURE: <u>[Signature]</u>	