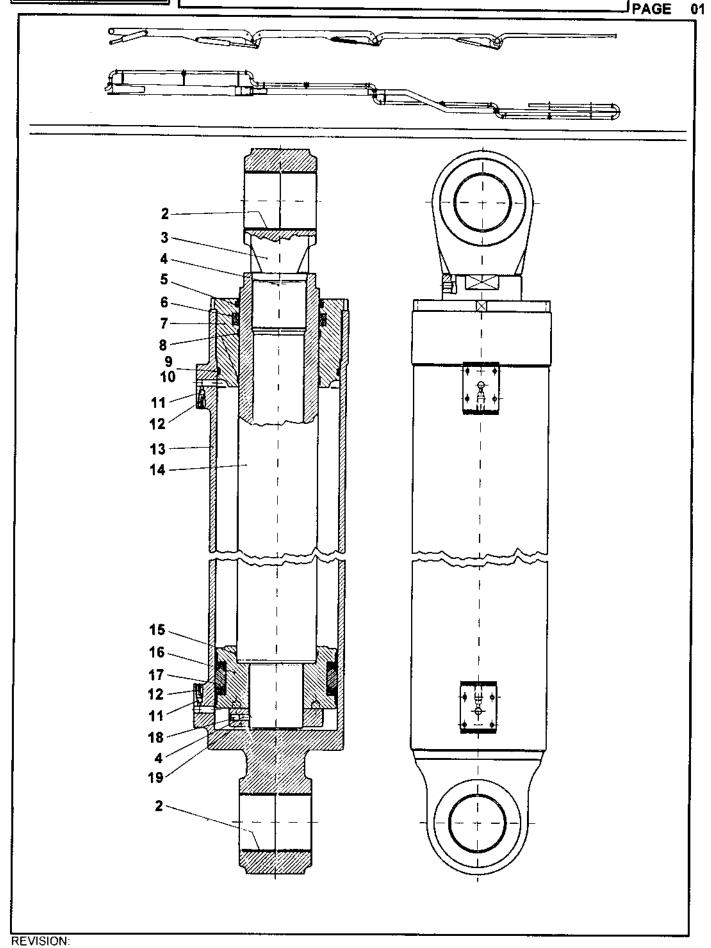


#### THIRD BOOM CYLINDER ASSEMBLY

XXT 42
PARTS
GROUP 90
FIGURE 08





#### THIRD BOOM CYLINDER ASSEMBLY

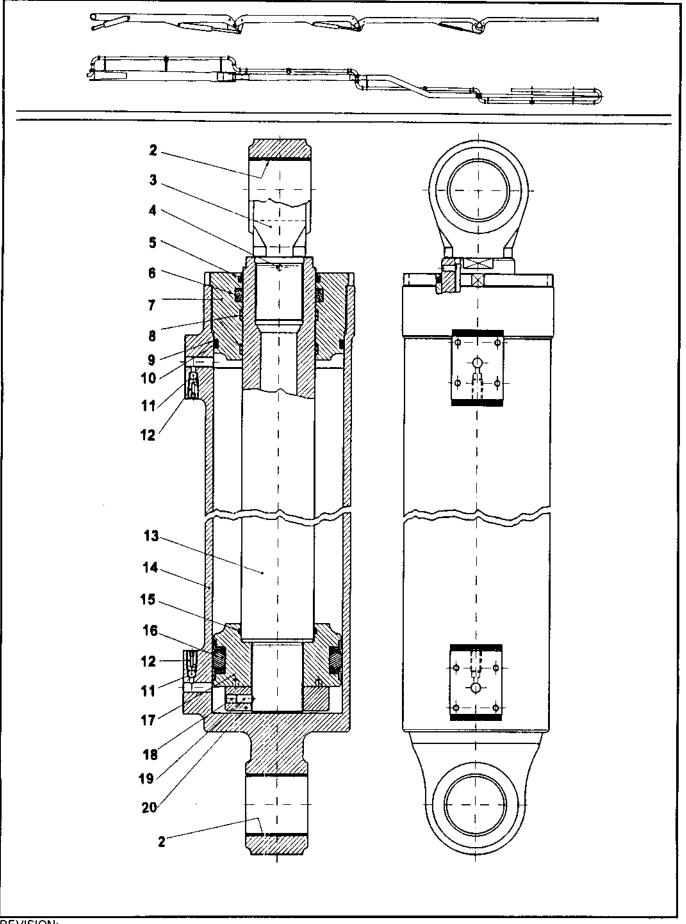
XXT 42
PARTS
GROUP 90
FIGURE 08
PAGE 02

ITEM	REED 'S	DESCRIPTION	077/
NO.	PARTS NO.	1 2 3 4 5	QTY
-1	C-2B3	Assembly, Third Boom Cylinder (See Group 90, Figure 01 for NHA)	Ref
2	C-CD075.080050	Bearing, Anti Friction	4
3	C-2B308	Cap, Rod	2
4	C-VG122.081215	Screw	1
5	C-BR310.110	Gasket, Seal	1
6	C-BT110.110	Gasket, Seal	1
7	C-2B301	Head, Slide Rod	1
8	C-AG122.110	Ring, Slide Rod	2
9	C-AP110.362	Seal, Gasket	1
10	C-AO120.362	Ring, Sealing	1
11	C-CS100.007	Ball, Steel	2
12	C-WPVS1	Valve, Air Hole	2
13	C-2B302	Cylinder	1
14	C-2B307	• Rod	1
15	C-AO420.4437	Ring, Seal	1
16	C-2B312	Piston	1
17	C-BS226695511A	Gasket, Seal	1
18	C-VG121.081212	• Screw	1
19	C-1B309	• Nut, Rod	1



#### FOURTH BOOM CYLINDER ASSEMBLY

**XXT 42 PARTS** GROUP 90 FIGURE 09 PAGE





### FOURTH BOOM CYLINDER ASSEMBLY

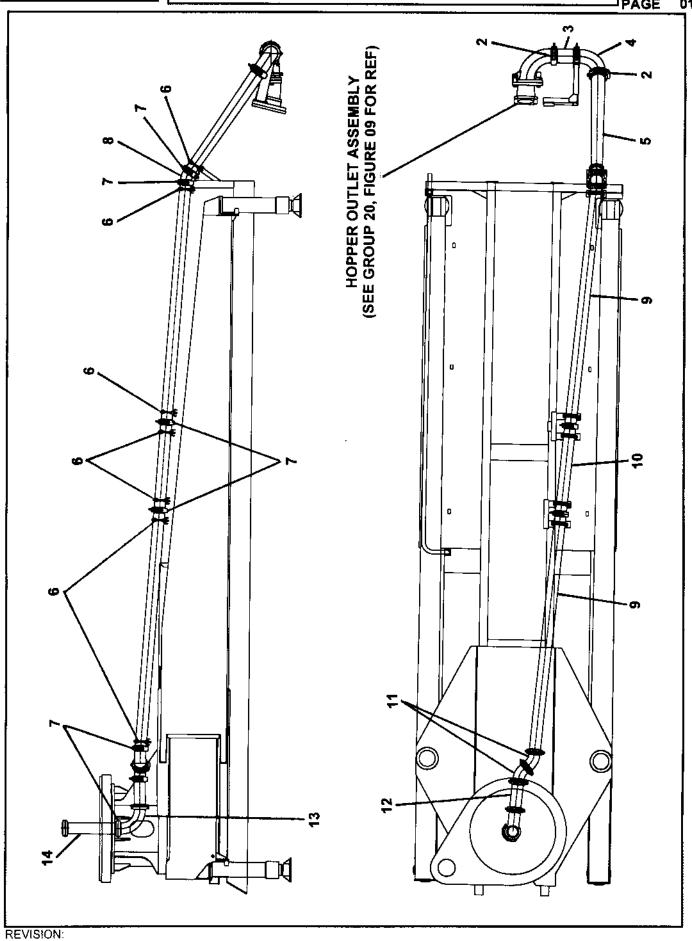
XXT 42
PARTS
GROUP 90
FIGURE 09
PAGE 02

ITEM	REED'S	DESCRIPTION	07/
NO.	PARTS NO.	12345	QTY
-1	C-2B4	Assembly, Fourth Boom Cylinder (See Group 90, Figure 01 for NHA)	Ref
2	C-CD055.060060	Bearing, Anti Friction	2
3	C-2B408	Cap, Rod	4
4	C-VG122.061012	Screw	1
5	C-BR310.070	Gasket, Seal	1
6	C-BT110.070	Gasket, Seal	1
7	C-2B401	Head, Slide Rod	1
8	C-AG122.070	Ring, Slide Rod	2
9	C-AP110.349	Seal, Gasket	1
10	C-AO120.349	Ring, Sealing	1
11	C-CS100.007	Ball, Steel	2
12	C-WPVS1	Valve, Air Hole	2
13	C-2B407	• Rod	1
14	C-2B402	Cylinder	1
15	C-AO420.4275	Ring, Sealing	1
16	C-BS23492393	Gasket, Seal	1
17	C-2B412	Piston	1
18	C-VG121.081212	Screw	1 1
19	C-VG122.081215	Screw	1
20	C-3B409	• Nut, Rod	1



# CONCRETE PIPE LINE ASSEMBLY (DECK AREA)

PARTS
GROUP 90
FIGURE 10
PAGE 01





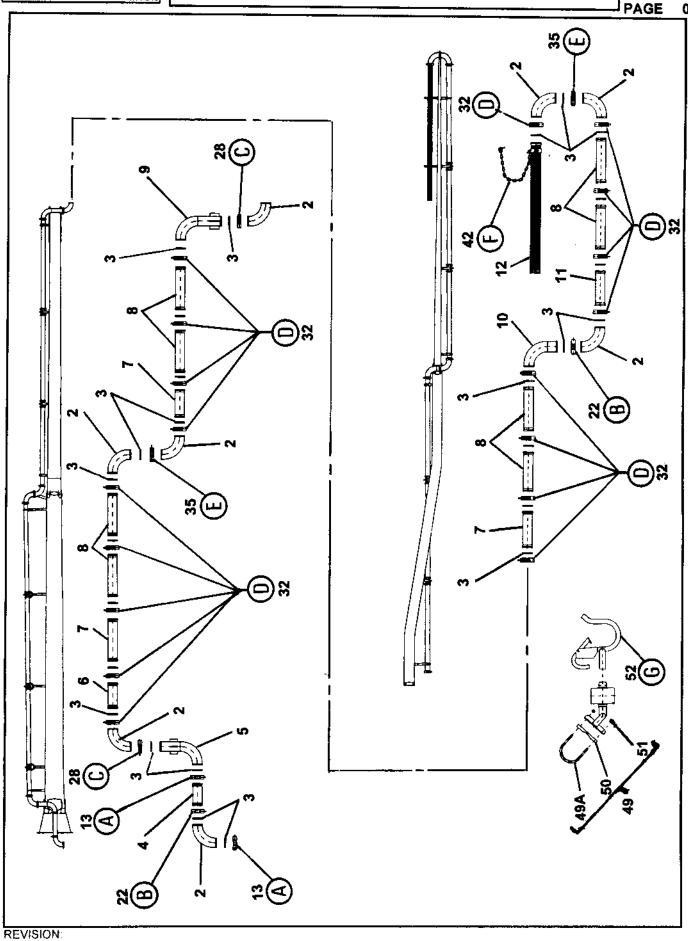
## CONCRETE PIPE LINE ASSEMBLY (DECK AREA)

XXT 42
PARTS
GROUP 90
FIGURE 10
PAGE 02

ITEM NO.	REED'S PARTS NO.				
-1	90-10	Assembly, Deck Area Concrete Pipe Line (See Group 90, Figure 01 for NHA)	Ref		
2	72242	Gasket, 6 Inch Clamp	2		
3	801558	Adapter, Hose Elbow	1		
4	800336	• Elbow, 6 Inch 90	1		
5	800326	Reducer, 6 Inch to 5 Inch			
6	800341	U-Clamp, 5 Inch Pipe	7		
7	W-101779	Coupling, 6 Inch Clamp	2		
8	800328	• Elbow, 5 Inch 30	1		
9	800323	Pipe, 5 Inch Deck	2		
10		Pipe, 5 Inch Deck	1		
11	800327	• Elbow, 5 Inch 45	2		
12		Pipe, 5 Inch Deck	1		
13		• Elbow, 5 Inch 90	2		
14		• Pipe, 5 Inch	1		



XXT 42
PARTS
GROUP 90
FIGURE 11
PAGE 01



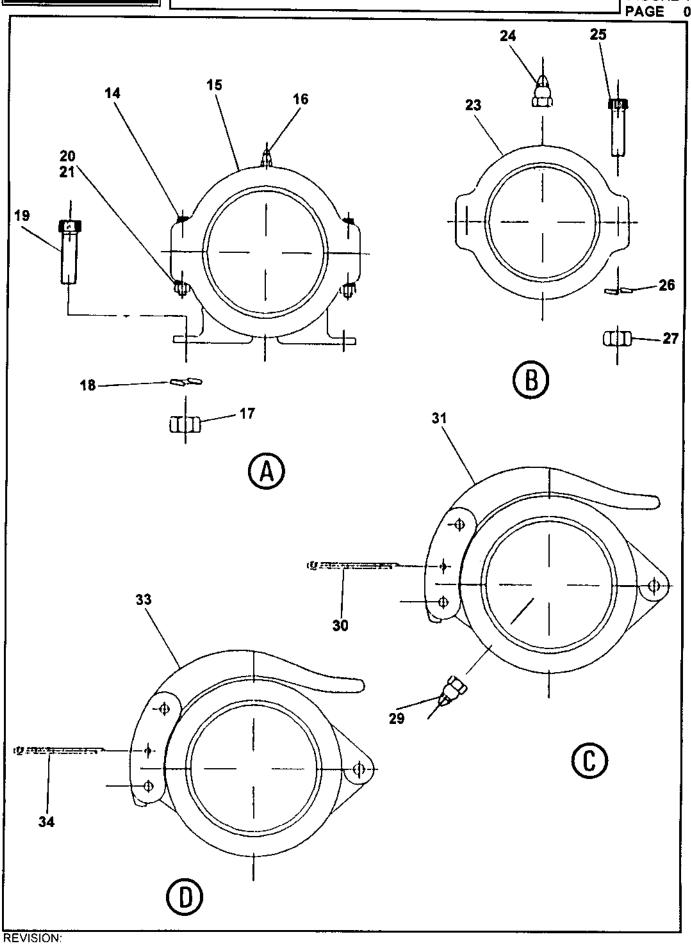


XXT 42
PARTS
GROUP 90
FIGURE 11
PAGE 02

ITEM	REED'S	DESCRIPTION	
NO.	PARTS NO.	12345	QTY
-1	C-2T	Assembly, Boom Area Concrete Pipeline (See Group 90, Figure 01 for NHA)	Ref
2	801100	• Elbow, 90	8
3	C-TB125	Gasket, Seal	26
4	801105-*	• Pipe	1
5	801672	Pipe with Bend	1
6	801105-*	• Pipe	<del> </del> 1
7	801105-3000	• Pipe	5
8	801105-*	• Pipe	8
9	801673	Pipe with Bend	1
10	C-TM2.0360	Pipe with Bend	1
11	C-TT2.2700	• Pipe	1
12	C-TT2.FLEX	Hose, Flexible Max 4m	1
13	C-TG222	Coupling, Bracket 2 Bolts	2
22	C-TG221	Coupling, 2 Bolts	2
28	C-TG213	Coupling, Lever	2
32	C-TG211	Coupling, Lever	18
35	C-TG214	Coupling, Bracket Lever	2
42	C-TS24	Kit, Safety Collar	1
49	800341	Assembly, U - Clamp	26
49A	C-TS212	• • Collar	1
50	C-TS001	• • Plate, Plastic	1
51	C-VD221.1420	• • Nut, Self Locking	2
52	C-TS23	Kit, Flexible Hose Support	2
*	REFER TO SPECIF	IC SHEET FOR YOUR MODEL AND SERIAL NUMBEROF UN	ı <del>†</del>



XXT 42 PARTS GROUP 90 FIGURE 11





XXT 42
PARTS
GROUP 90
FIGURE 11
PAGE 04

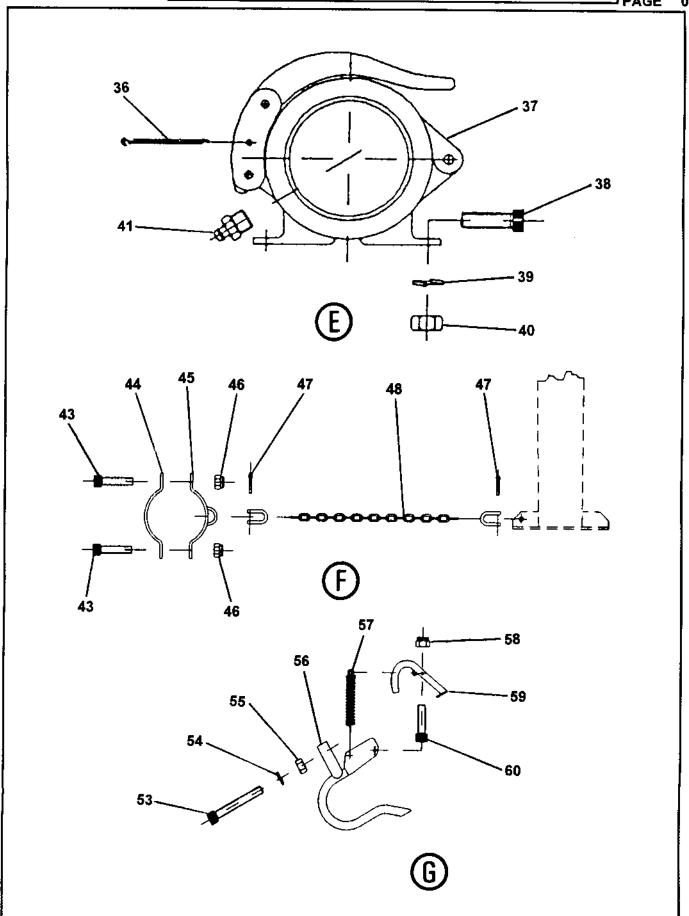
ITEM	REED 'S	DESCRIPTION	OTV
NO.	PARTS NO.	12345	QTY
13	C-TG222	Coupling, Bracket 2 Bolts	2
14	C-VC112.121755	• • Screw	2
15	C-TG222.01	Coupling, Bracket	1
16	C-VI131.1010	• • Nipple, Grease	1
17	C-VD111.1420	• • Nut	2
18	C-UE110.14	Washer, Elastic	2
19	C-VC110.142035	• • Screw	2
20	C-UE110.12	Washer, Elastic	2
21	C-VD111.1217	• • Nut	2
22	C-TG221	Coupling, 2 Bolts	2
23	C-TG221.01	• • Coupling	1
24	C-VI131.1010	• • Nipple, Grease	1
25	C-VC110.121755	• • Screw	2
26	C-UE110.12	• • Washer, Elastic	2
27	C-VD111.1217	• • Nut	2
28	C-TG213	Coupling, Lever	2
29	C-VI131.1010	• • Nipple, Grease	1
30	C-VS210.08040	• • Pin, Split	1_
31	C-TG211.01	• • Coupling	1
32	C-TG211	Coupling, Lever	18
33	C-TG211.01	• • Coupling	1
34	C-VS210.08040	• • Pin, Split	1



REVISION:

# CONCRETE PIPE LINE ASSEMBLY (BOOM AREA)

XXT 42
PARTS
GROUP 90
FIGURE 11
PAGE 05





XXT 42
PARTS
GROUP 90
FIGURE 11
PAGE 06

ITEM	REED 'S	DESCRIPTION	OTV
NO.	PARTS NO.	1 2 3 4 5	QTY
35	C-TG214	Coupling, Bracket Lever	2
36	C-VS210.08040	• • Pin, Split	1
37	C-TG212.01	• • Coupling	1
38	C-VC110.142035	• • Screw	2
39	C-UE110.14	• • Washer, Elastic	2
40	C-VD111.1420	• • Nut	2
41	C-VI131.1010	Nipple, Grease	1
42	C-TS24	Kit, Safety Collar	1
43	C-VC110.101560	• • Screw	2
44	C-TS241	Collar, Safety	1
45	C-TS242	Connecting, Safety Collar	1
46	C-VD221.1015	• • Nut	2
47	C-AC910.1	Plate, Shackles Die	2
48	C-TG221	• • Chain Safety	1
52	C-TS23	Kit, Flexible Hose Support	2
53	C-VC110.081270	• • Screw	1
54	C-UE110.08	• • Washer, Elastic	1
55	C-VD211.0812	• • Nut	1
56	C-TS231	Support, Flexible Hose	1
57	C-LT020.015096	• • Spring	1
58	C-VD221.0812	Nut, Self Locking	1
59	C-TS232	• • Lever, Locking	1
60	C-VC110.081260	• • Screw	1



#### **BOOM INSTALLATION**

XXT 42
PARTS
GROUP 90
FIGURE 12
PAGE 01

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# MODEL XXT42 TRUCK MOUNTED CONCRETE BOOM PUMP SERVICE BULLETIN

XXT42 SRVBT

PAGE 01

AS WE MAKE IMPROVEMENTS TO THE **REED**TRUCK MOUNTED CONCRETE BOOM PUMP MODEL **XXT42**,
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 TRUCK MOUNTED CONCRETE BOOM PUMP SERVICE BULLETIN

XXT42 SRVBT

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*XXT42* SRVBT

SB 001 PAGE 01

BULLETIN NO:

SB 001

DATE:

JUNE 10, 2004

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.

le Wille

Sincerely,

Mike Wickstrom Service Manage

**REVISION:** 



XXT42 SRVBT

SB 001 PAGE 02

#### WARRANTY PROGRAM POLICY

**REED** Concrete Placing Equipment MODEL **XXT42** 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*.



*XXT42* SRVBT

SB 001 PAGE 03

#### 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.



*XXT42* SRVBT

SB 001 PAGE 04

#### 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:

#### 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.

#### 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.



XXT42 SRVBT

SB 001 PAGE 05

REEL CONCRETE PL EQUIPMEN	ACING	WARRANTY 13822 OAKS A CHINO, CA. 91710	VENUE		Date	NO.
Distributor Account Num Distributor: Address:	2)	End User Account Number:  End User:  Address:				
City:		Zip Code:	Clty: State:	·		Zip Code:
MACHINE PUMP DATA  Model					be returned must have a	
PART NUMBER		DESCRIPTION 12	QTY.	NET PRICE	TOTAL PRICE	REED REPLACEMENT PART INVOICE NO.
Describe Failure and	l How it Oo	courred (14)				
REED comments				Claim Approved for		
REED Use - Claim Approved Denied Denied Denied Dealer Signature  Signed Date Date				-(15) ————————————————————————————————————		



*XXT42* SRVBT

SB 001 PAGE 06

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
- Distributor name and address
- End user name and address.
- 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
- Date when failure occurred
- 9. Date when unit was repaired
- 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.



*XXT42* SRVBT

SB 001 PAGE 07

#### 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.



XXT42 SRVBT

SB 001 PAGE 08

#### 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.

PEED CONCILETE PLA EQUIPMENT	CING	WARRANT 13822 OAKS CHINO, CA. STITE	AVENUE		0-	NO.
Distribute A			End Use End Use Address Clay			Za Casa.
Model 4 Heart of Operation MOTE - Hold deflet	MACHINE PIDEP DAYA  Model			pproved. Alt	Service Dots poir Dots parti requested to ! wat skip within XX 	to returned court have a
PART NUMBER		DESCRIPTION (12)	QTY.	NET MLICE	TOTAL PRICE	PART INVOICE NO.
Describe Fallows and Hore is Deceased						
MED cames						Claim Approved for 5
REED Use - Claim /	rimone)	Desired		-	Donker Elganisers	·••



# THESE XXT42 PARTS MANUAL PAGES ARE FOR REFERENCE ONLY!

PARTS GROUP 90 FIGURE 10 PAGE 01 PARTS GROUP 90 FIGURE 10 PAGE 02 PARTS GROUP 90 FIGURE 11 PAGE 01 PARTS GROUP 90 FIGURE 11 PAGE 02

EED BOOM DELIVERY LINE XXT42 XXT42 SN # 223 GROUP 90 802534 10/19/01 Fig 10 Page 1 17 -10-- 12 10-- 9 15 -1 118 1/8 18 -118 1/8' 1 13-10-16 -BOM 13---В 1 118 1/8" BOM 118 1/8' 13-13-3 [106 3/4] 106 1/2\* 5 10-13-1 118 1/8\* 118 1/8' B | D | M 1 118 1/8 С 13-118 1/8' 13---1 118 1/8" 105 3/4 4 10-10-26 1/4\*

D	EED BOOM DELIVE	RY LINF	XXT	12
	XXT42 SN		<u> </u>	
8025			GROUF	<del></del>
Code	T		Fig 10 P	age 2
		Part No.		
1	Boom Pipe, 3000mm	801105-3000	<del></del>	
2	Boom Makeup Pipe, A Boom	801105-0667	<del>                                       </del>	
3	Boom Makeup Pipe, B Boom	801105-2710	1	
4	Boom Makeup Pipe, C Boom	801105-2686	1	
5	Boom Makeup Pipe, D Boom	801105-2705	1	
6	Boom Elbow, 558mm Leg	801558	1	ì
7	Boom Elbow, 670mm Leg	802576	1	
8	Boom Elbow, 344mm Leg	802757	1	- 1
9	Boom Elbow	800327	7	
10	Snap Coupling, 148mm	800070	17	
11	Two Bolt Coupling, 148mm	802091	1	····
12	Two Bolt Coupling, 148mm w/Base	802092	3	
13	U Clamp	800341	26	
	END HOSE- 4 IN			
10	Snap Coupling, 148mm	800070	1	
14	Snap Coupling, 4" HD	71530	1	
15	Reducer, 148mm x 4" HD	800067	1	"
16	End Hose, 4 IN x 10FT	800068	1	
17	Web Sling	801770	1	
18	Chain	801671	1 FT	
		"	W	
			<u> </u>	
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REED

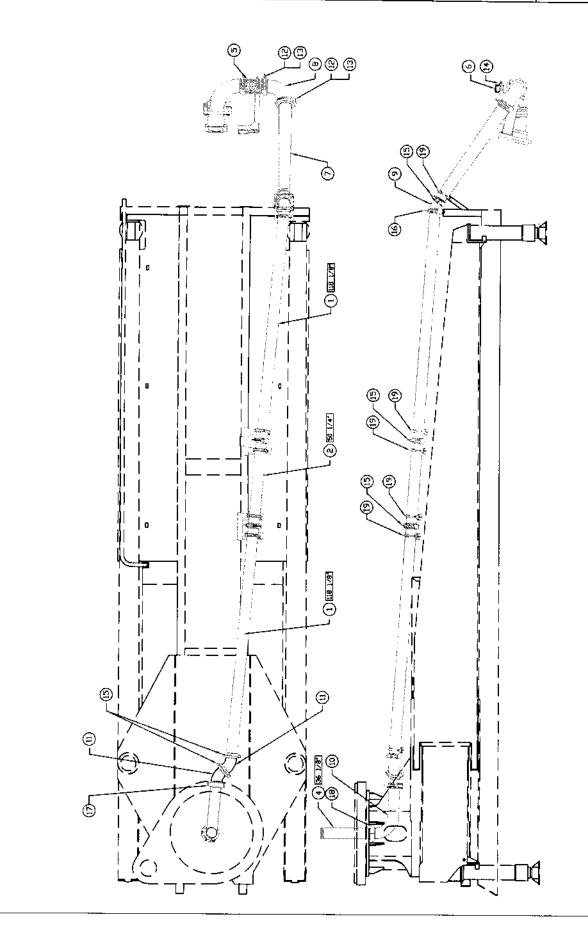
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7/10/03

DECK DELIVERY LINE XXT42 SN # 223

XXT42 GROUP 90

Fig 11 Page 1



R	EED	DECK DELIVE	i	XXT	42
		XXT42 SN	1 # 553	GROUF	90
8027	54 7/10/03			Fig 11 P	<del></del>
Code	Descr	iption	Part No.		
1	Deck Pipe, 300	Omm	801967-3000	<del> </del>	
2	Deck Pipe, 1275	Ōmm	801967-1275		
3	OPEN		-	_	
4	Deck Pipe, 917r	ηm	801967-0917	1	·
5	Adaptor, Hoppe	er Elbow	801558	1	· · · ·
6	Cap Weldment		801565	1	<del></del>
7	Reducer, 6" HP	× 148mm	800326	1	
8	Elbow, 6" HP Ma	ale/Female	800336	1	<u> </u>
9	Elbow, 148mm x	30 Deg	800328	1	·.
10	Elbow, 558mm	***	802753	1	· · · · · · · · · · · · · · · · · · ·
11	Elbow, 148mm x	45 Deg	802381	2	<u>-</u> -
12	Snap Coupling,	6" HP	72242	2	
13	Gasket, 6" HP		72241	2	
14	Snap Coupling,	4" HD	71530	1	
15	Snap Coupling,	148mm	800070	5	
16	Snap Coupling,	148mm W/Base	802296	1	<u></u>
17	Two Bolt Coupli	ng, 148mm w/Base	802092	1	
18	Two Bolt Coupli	ng, 148mm	802091	2	-
19	U-Clamp, 140mm		800341	6	<u></u>
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