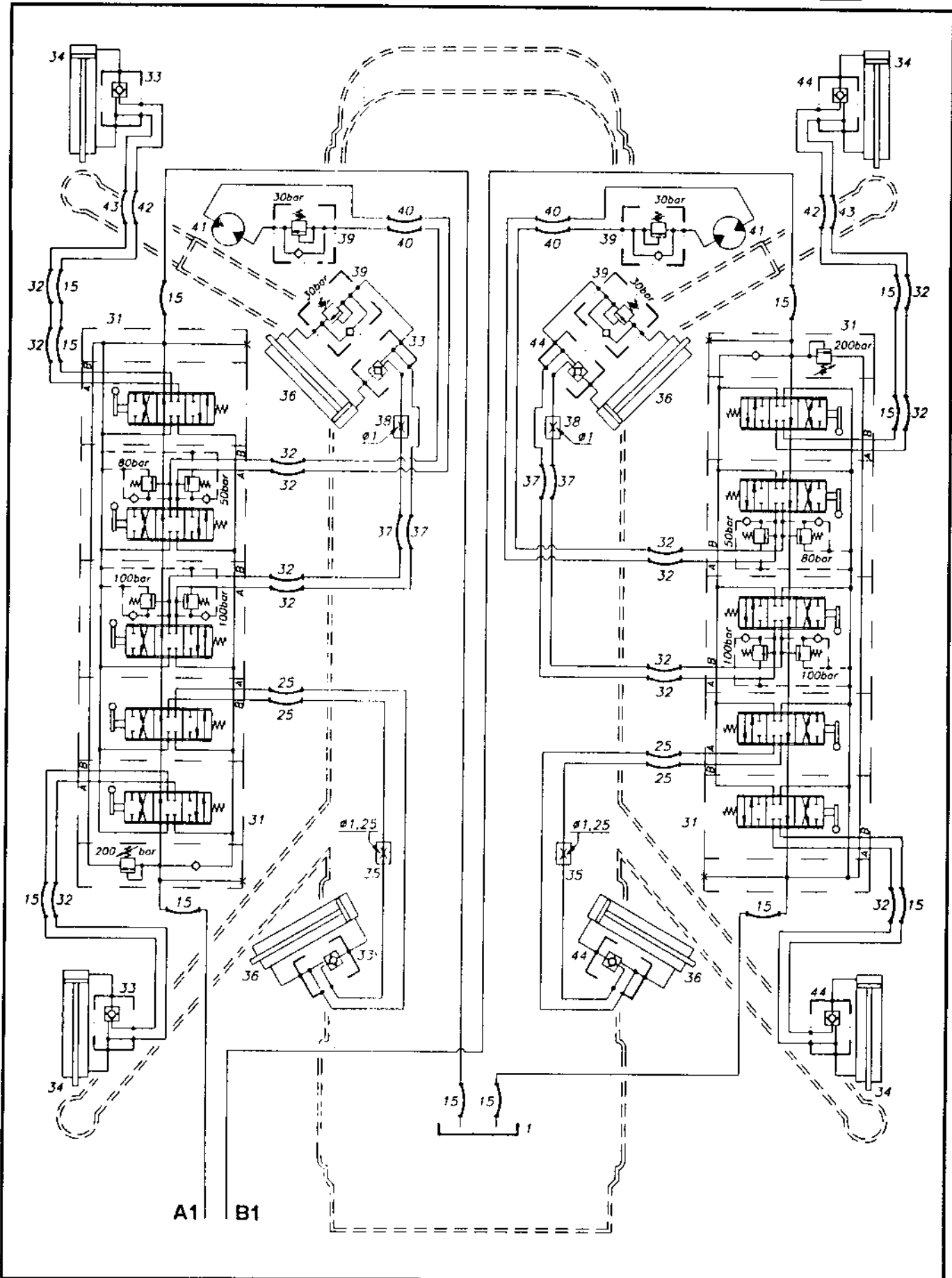


CODE NO.	REED'S PARTS NO.	DESCRIPTION	QTY
1	C-.SE	Tank, Hydraulic Oil	1
2	C-.WR	Valve, Inlet	1
3	C-.FF1	Hose, Flexible	1
4	C-.MP	Pump, Hydraulic	1
5	C-.FF2	Hose, Flexible	1
6	C-DM000	Gauge, Pressure	1
7	C-DF101	Filter, Hydraulic	1
8	C-FF143.160	Hose, Flexible	1
9	C-DD103/DD104	Distributor	1
10	C-FF101.170	Hose, Flexible	1
11	C-FF134.370	Hose, Flexible	8
12	C-FF134.125	Hose, Flexible	14
13	C-WL211	Valve, Flow Limiter	1
14	C-WL215	Valve, Flow Limiter	1
15	C-FF134.070	Hose, Flexible	20
16	C-WC226	Valve, Check	2
17	C-WC232	Valve, Check	3
18	C-.B4	Piston, Hydraulic	1
19	C-.B3	Piston, Hydraulic	1
20	C-FF134.090	Hose, Flexible	2
21	C-WC228	Valve, Flow Control	2
22	C-.B2	Piston, Hydraulic	1
23	C-WC225	Valve, Flow Control	1
24	C-.B1	Piston, Hydraulic	1
25	C-FF122.125	Hose, Flexible	6
26	C-WL125	Valve, Two Directional Throttle	2
27	C-WA105	Valve, Over Center	1
28	C-.MI	Motor, Hydraulic	1
29	C-FF101.090	Hose, Flexible	1
30	C-FF101.045	Hose, Flexible	8





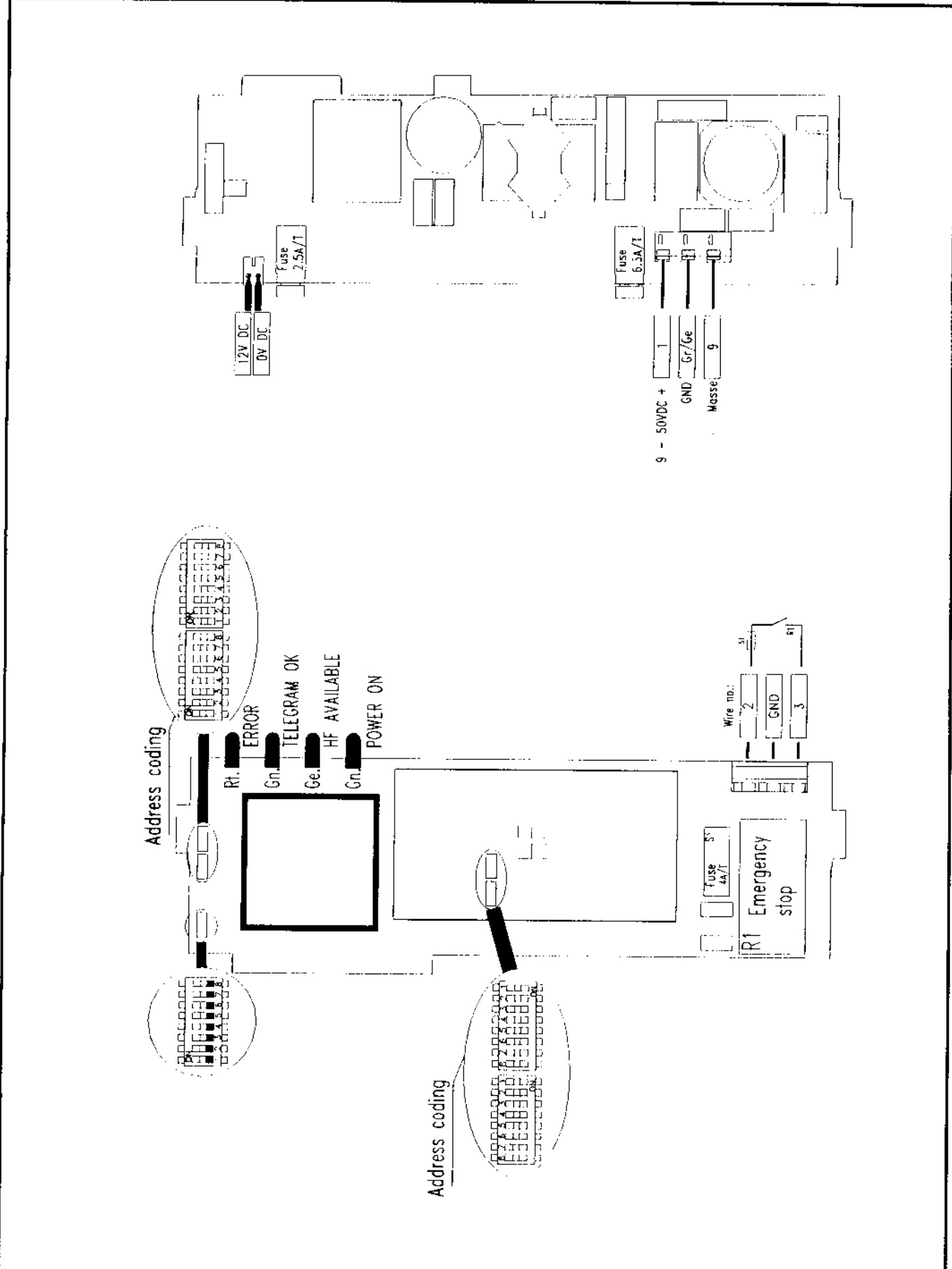
OUTRIGGER AREA HYDRAULIC COMPONENTS

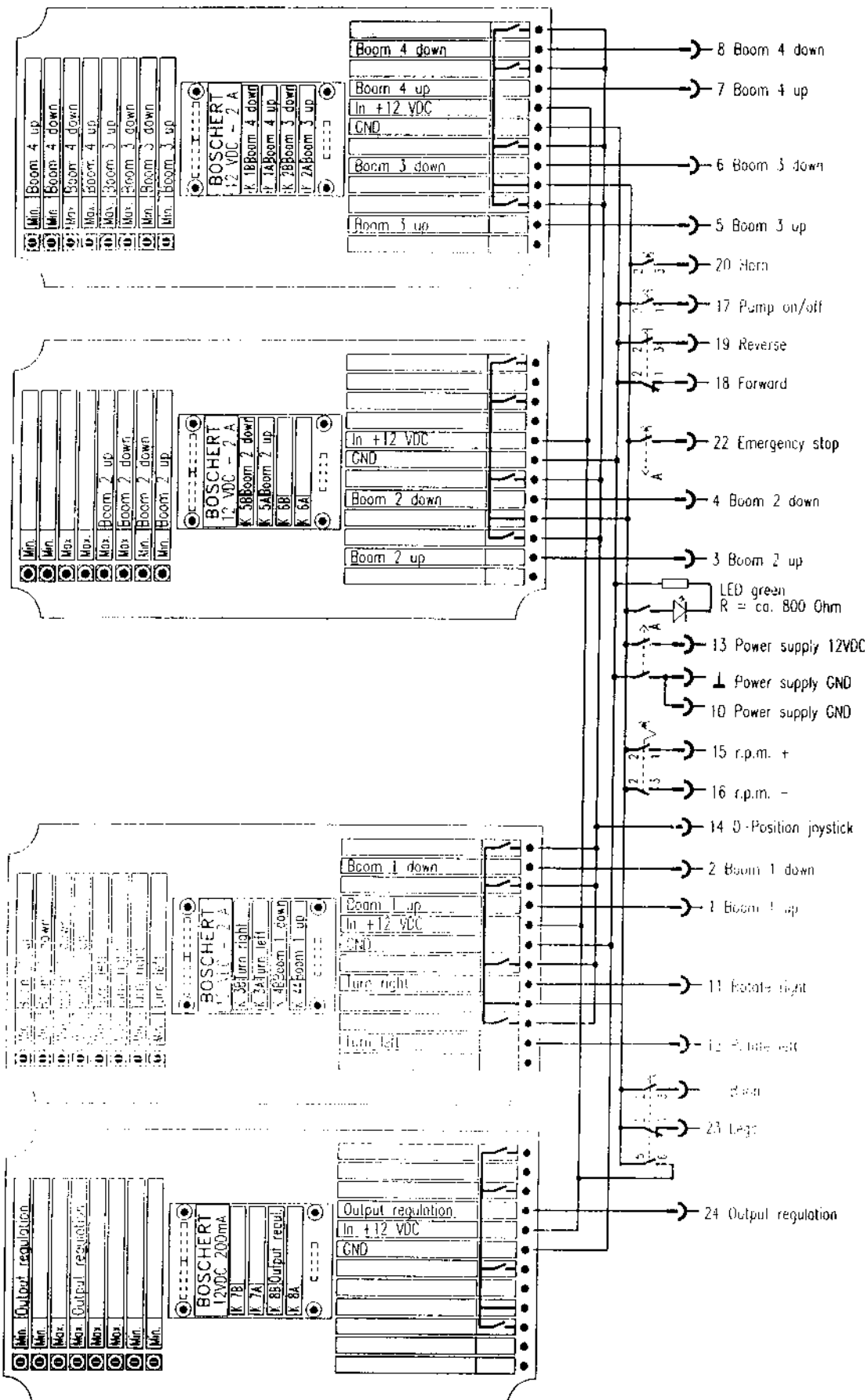
SCMTC

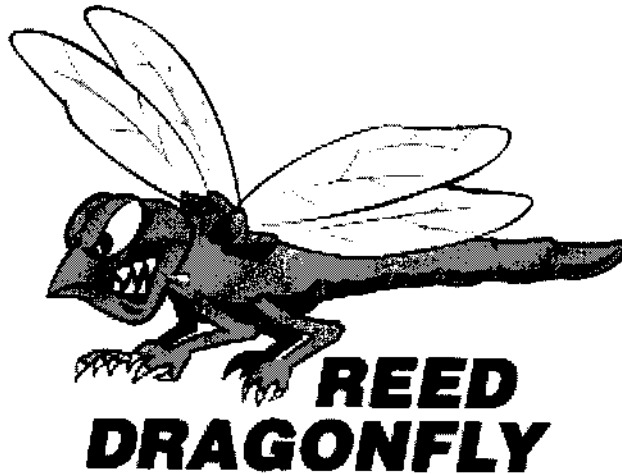
PAGE 03

CODE NO.	REED'S PARTS NO.	DESCRIPTION	QTY
31	C-DD009	Distributor	2
32	C-FF122.070	Hose, Flexible	14
33	C-WD201	Valve, Check	4
34	C-L5	Piston, Hydraulic	4
35	C-WL112	Valve, Two Directional Throttle	2
36	C-M3	Piston, Hydraulic	4
37	C-FF122.060	Hose, Flexible	4
38	C-WL110	Valve, 2 Direction Throttle	2
39	C-WS103	Valve, Sequence	4
40	C-FF122.120	Hose, Flexible	4
41	C-MI1	Motor, Hydraulic	2
42	C-FF134.230	Hose, Flexible	2
43	C-FF122.230	Hose, Flexible	2
44	C-WD202	Valve, Check	4

REVISION:







REED TRUCK MOUNTED CONCRETE BOOM PUMP MODEL XXT 42 ILLUSTRATED PARTS MANUAL CONTAINS THE FOLLOWING GROUPS AND FIGURES:

GROUP 00 HOW TO USE PARTS MANUAL

FIGURE 00	TABLE OF CONTENTS
FIGURE 01	HOW TO USE PARTS MANUAL
FIGURE 02	HOW TO ORDER PARTS

GROUP 10 FINAL INSTALLATION

FIGURE 00	TABLE OF CONTENTS
FIGURE 01	FINAL INSTALLATION
FIGURE 02	DECAL ASSEMBLY

GROUP 20 HOPPER INSTALLATION

FIGURE 00	TABLE OF CONTENTS
FIGURE 01	HOPPER INSTALLATION
FIGURE 02	HOPPER HOOK ASSEMBLY
FIGURE 03	LUBRICATION PUMP ASSEMBLY
FIGURE 04	HOPPER VIBRATION ASSEMBLY
FIGURE 05	HOPPER GRID ASSEMBLY
FIGURE 06	AGITATOR AND WASH CONTROL VALVE ASSEMBLY
FIGURE 07	AGITATOR ASSEMBLY
FIGURE 08	AGITATOR DRIVE MOTOR ASSEMBLY
FIGURE 09	HOPPER OUTLET ASSEMBLY
FIGURE 10	DRIVE CYLINDER LUBRICATION SYSTEM ASSEMBLY
FIGURE 11	HOPPER LUBRICATION SYSTEM ASSEMBLY
FIGURE 12	LUBRICATION DISTRIBUTOR ASSEMBLY

GROUP 30 TANK INSTALLATION

FIGURE 00	TABLE OF CONTENTS
FIGURE 01	TANK INSTALLATION
FIGURE 02	WATER SYSTEM GROUP
FIGURE 03	WASH WATER PUMP ASSEMBLY
FIGURE 04	WATER PUMP MOTOR ASSEMBLY

GROUP 40 POWER TRAIN INSTALLATION

FIGURE 00	TABLE OF CONTENTS
FIGURE 01	POWER TRAIN INSTALLATION
FIGURE 02	GEAR PUMP ASSEMBLY
FIGURE 03	PTO GEARBOX ASSEMBLY

GROUP 50 CONTROLS INSTALLATION

FIGURE 00	TABLE OF CONTENTS
FIGURE 01	CONTROLS INSTALLATION
FIGURE 02	CAB CONTROLS ASSEMBLY
FIGURE 03	MAIN CONTROLS ASSEMBLY
FIGURE 04	DRIVER SIDE OUTRIGGER CONTROLS ASSEMBLY
FIGURE 05	PASSENGER SIDE OUTRIGGER CONTROLS ASSEMBLY
FIGURE 06	STATIONARY BOOM CONTROLS ASSEMBLY
FIGURE 07	CABLED REMOTE CONTROL ASSEMBLY
FIGURE 08	RADIO REMOTE CONTROL ASSEMBLY
FIGURE 09	SHUNT ASSEMBLY

GROUP 60 PUMPING TRAIN INSTALLATION

FIGURE 00	TABLE OF CONTENTS
FIGURE 01	PUMPING TRAIN INSTALLATION
FIGURE 02	SWING VALVE ASSEMBLY
FIGURE 03	TILTING DRIVE ASSEMBLY
FIGURE 04	TILTING CYLINDER ASSEMBLY
FIGURE 05	CONCRETE CYLINDER ASSEMBLY
FIGURE 06	WATER BOX ASSEMBLY
FIGURE 07	HYDRAULIC DRIVE CYLINDER ASSEMBLY
FIGURE 08	DRIVE CYLINDER SUB-ASSEMBLY

GROUP 70 FRAME AND SUPPORT INSTALLATION

FIGURE 00	TABLE OF CONTENTS
FIGURE 01	FRAME AND SUPPORT INSTALLATION
FIGURE 02	TURRET ASSEMBLY
FIGURE 03	MOTOR AND REDUCTION ASSEMBLY
FIGURE 04	ROTATION UNIT ASSEMBLY
FIGURE 05	SUPPORT FRAME STABILIZERS ASSEMBLY
FIGURE 06	FRONT LEFT STABILIZERS TELESCOPIC LEG ASSEMBLY
FIGURE 07	FRONT RIGHT STABILIZERS TELESCOPIC LEG ASSEMBLY
FIGURE 08	REAR LEFT SWING OUT LEG ASSEMBLY
FIGURE 09	REAR RIGHT SWING OUT LEG ASSEMBLY
FIGURE 10	STABILIZERS VERTICAL JACK CYLINDER ASSEMBLY
FIGURE 11	SWING OUT CYLINDER ASSEMBLY

GROUP 80 OPTIONAL INSTALLATION

FIGURE 00	TABLE OF CONTENTS
FIGURE 01	OPTIONAL INSTALLATION
FIGURE 02	ACCUMULATOR CHARGE KIT
FIGURE 03	OPTIONAL TOOL KIT ASSEMBLY

GROUP 90 BOOM INSTALLATION

FIGURE 00	TABLE OF CONTENTS
FIGURE 01	BOOM INSTALLATION
FIGURE 02	FIRST BOOM ASSEMBLY
FIGURE 03	SECOND BOOM ASSEMBLY
FIGURE 04	THIRD BOOM ASSEMBLY
FIGURE 05	FOURTH BOOM ASSEMBLY
FIGURE 06	FIRST BOOM CYLINDER ASSEMBLY
FIGURE 07	SECOND BOOM CYLINDER ASSEMBLY
FIGURE 08	THIRD BOOM CYLINDER ASSEMBLY
FIGURE 09	FOURTH BOOM CYLINDER ASSEMBLY
FIGURE 10	CONCRETE DECK PIPELINE ASSEMBLY
FIGURE 11	CONCRETE BOOM PIPELINE ASSEMBLY



**MODEL XXT 42 TRUCK MOUNTED
CONCRETE BOOM PUMP
HOW TO USE PARTS MANUAL**

**XXT 42
PARTS
GROUP 00
FIGURE 01
PAGE 01**

I. PURPOSE

This parts manual is prepared, issued and/or revised by **REED** Manufacturing, for the exclusive use of its customers and is intended for use in provisioning, requisitioning, storing and issuing replaceable **REED** truck mounted concrete boom pump model **XXT 42**. The contents are proprietary to **REED** and are subject to change without notice. The use of any part of this document by any other person or persons or for any other purpose without the written consent of **REED** is expressly prohibited. In addition, **REED** expressly disclaims any and all responsibility arising in or any way related to such **REED'S** prior written consent thereto.

The parts number content of this document, arrangement and breakdown sequence of items is compatible with Military Standard (**MS**) and Air Transport Association Specification (**ATA**).

II. GENERAL SYSTEM OF ASSEMBLY ORDER – Detailed Parts List (Refer to Next Page)

1. This area refers to the corresponding illustration

MODEL – GROUP – FIGURE – PAGE

A. MODEL shows which is **REED's** model number.

B. GROUP should be divided with:

00	MODEL XXT 42 ILLUSTRATED PARTS MANUAL
10	FINAL INSTALLATION
20	HOPPER INSTALLATION
30	TANK INSTALLATION
40	POWER TRAIN INSTALLATION
50	CONTROL INSTALLATION
60	PUMPING TRAIN INSTALLATION
70	FRAME AND SUPPORT INSTALLATION
80	OPTIONAL INSTALLATION
90	BOOM INSTALLATION

C. FIGURE belong to the group. Please see page of contents and each group.

D. PAGE numbers follow to the right of each figure number.

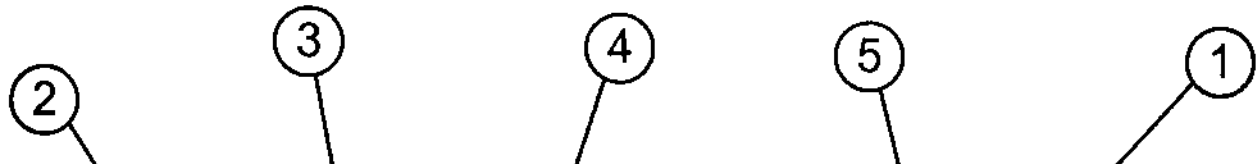
2. The **ITEM NUMBER** corresponds to the item number shown for the part in illustration. Parts with item number proceeded by a dash (such as: -1, -5, -12 etc.) are not illustrated.

3. **PARTS NUMBERS** that carry a **REED** part number.



MODEL XXT 42 TRUCK MOUNTED CONCRETE BOOM PUMP HOW TO USE PARTS MANUAL

**XXT 42
PARTS**
GROUP 00
FIGURE 01
PAGE 02



HYDRAULIC PUMPING ASSEMBLY

**XXT 42
PARTS**
GROUP 60
FIGURE 06
PAGE 02

ITEM NO.	REED'S PARTS NO.	DESCRIPTION					QTY
		1	2	3	4	5	
-1	60-06	Assembly, Hydraulic Pumping (See Group 20, Figure 01 for NHA)					Ref
2	78154	• Cup, Piston					2
3	78444	• Coupler					2
4	78152	• Coupling, Dog bone					4
5		• Bolt 1/2 x 4 (attaching parts)					8
6		• Nut, 1/2 (attaching parts)					8
7	78443	• Bone, Dog					2
8		• Bolt 5/8 x 2					6
9	78442	• Coupler					2
10	78438	• Assembly, Hydraulic Cylinder (See Group 60, Figure 07 for DET)					1
11		• Nut (attaching parts)					16
12		• Washer (attaching parts)					16
13	77617	• Bolt (attaching parts)					16
14		• Elbow, 90 FS6802-16-16					4
15	79343	• Assembly, Hose					2
16	78593	• Fitting, MiniCheck (Port)					2
17		• Elbow, 90 FS6802-06-06					4
18		• Fitting, STR FS6100-06-06					4
19	79144	• Assembly, Hose					2
20		• Elbow, 90 FS6801-06-06					4
21		• Valve, Check					4
22		• Elbow, 90 NIBM190-06-06					4
23		• Clamp					3
24	79326	• Tube, Wire					1
25	79345	• Assembly, Tube					2
26	78417	• Cable					2
27	72010	• Loom, 1/2 Flex					A/R
28		• Pin, 1/4 x 20					4
29	79285	• Cover, Proximity Switch					2
30	78416	• Switch, Proximity					2
31	79327	• Plate, End					1
32		• Washer, 1 Lock (attaching parts)					8
33		• Bolt, 1 x 2 Coarse (attaching parts)					8

DASH (-) ITEM NOT ILLUSTRATED

REVISION:



REVISION:



MODEL XXT 42 TRUCK MOUNTED CONCRETE BOOM PUMP HOW TO USE PARTS MANUAL

XXT 42
PARTS
GROUP 00
FIGURE 01
PAGE 03



HYDRAULIC PUMPING ASSEMBLY

XXT 42
PARTS
GROUP 60
FIGURE 08
PAGE 02

ITEM NO.	REED'S PARTS NO.	DESCRIPTION	QTY
-1	60-06	Assembly, Hydraulic Pumping (See Group 20, Figure 01 for NHA)	Ref
2	78354	* Cap, Piston	2
3	78444	* Coupler	2
4	78352	* Coupling, Dog bone	4
5		* Bolt 1/2 x 4 (attaching parts)	8
6		* Nut, 1/2 (attaching parts)	8
7	78443	* Bone, Dog	2
8		* Bolt 5/8 x 2	6
9	78442	* Coupler	2
10	78438	* Assembly, Hydraulic Cylinder (See Group 60, Figure 07 for DET)	1
11		* Nut (attaching parts)	16
12		* Washer (attaching parts)	16
13	77617	* Bolt (attaching parts)	16
14		* Elbow, 90 FS6802-16-16	4
15	79143	* Assembly, Hose	2
16	78591	* Fitting, MiniCheck (Port)	2
17		* Elbow, 90 FS6802-06-06	4
18		* Fitting, STR FS6800-06-06	4
19	79144	* Assembly, Hose	2
20		* Elbow, 90 FS6801-06-06	4
21		* Valve, Check	4
22		* Elbow, 90 MBMB90-06-06	4
23		* Clamp	3
24	79126	* Tube, Wire	1
25	79145	* Assembly, Tube	2
26	78417	* Cable	2
27	72010	* Loom, 1/2 Flex	A/R
28		* Pin, 1/4 x 20	4
29	79285	* Cover, Proximity Switch	2
30	78416	* Switch, Proximity	2
31	79327	* Plate, End	1
32		* Washer, U Lock (attaching parts)	8
33		* Bolt, 1 x 2 Course (attaching parts)	8

DASH (-) ITEM NOT ILLUSTRATED

REVISION:



REVISION:

4. DESCRIPTION

- A. The **INDENTURE SYSTEM** used in the parts list shows the relationship of one part to another. For a given item, the number of indentures depicts the relationship of the item to the components of the item as follows:

1 2 3 4 5

Assembly (or Installation)

- Detail part of assembly
 - Sub-assembly
 - Attaching parts for sub-assembly
 - ● Detail part of sub-assembly
 - ● Sub-sub-assembly
 - ● Attaching parts for sub-sub-assembly
 - ● ● Detail part of sub-sub-assembly
 - ● ● Sub-sub-sub-assembly
 - ● ● Attaching parts of sub-sub-sub-assembly
 - ● ● ● Detail part of sub-sub-sub-assembly
- B. "See Group 20, Figure 01 For **NHA**"
Identifies the illustrated parts chapter location; indicates where the Next Higher Assembly (**NHA**) of the item shown.
- C. "See Group 60, Figure 07 For **DET**"
Identifies the illustrated parts chapter location; indicates where the item and its Detailed Breakdown (**DET**) is shown.
- D. "See Group 30, Figure 05 for **REF**" or "See Vendor Chapter For **REF**"
Identifies the illustrated parts chapter where the part is, and if listed and illustrated in Vendor Chapter. It is used as a cross-reference (**REF**).

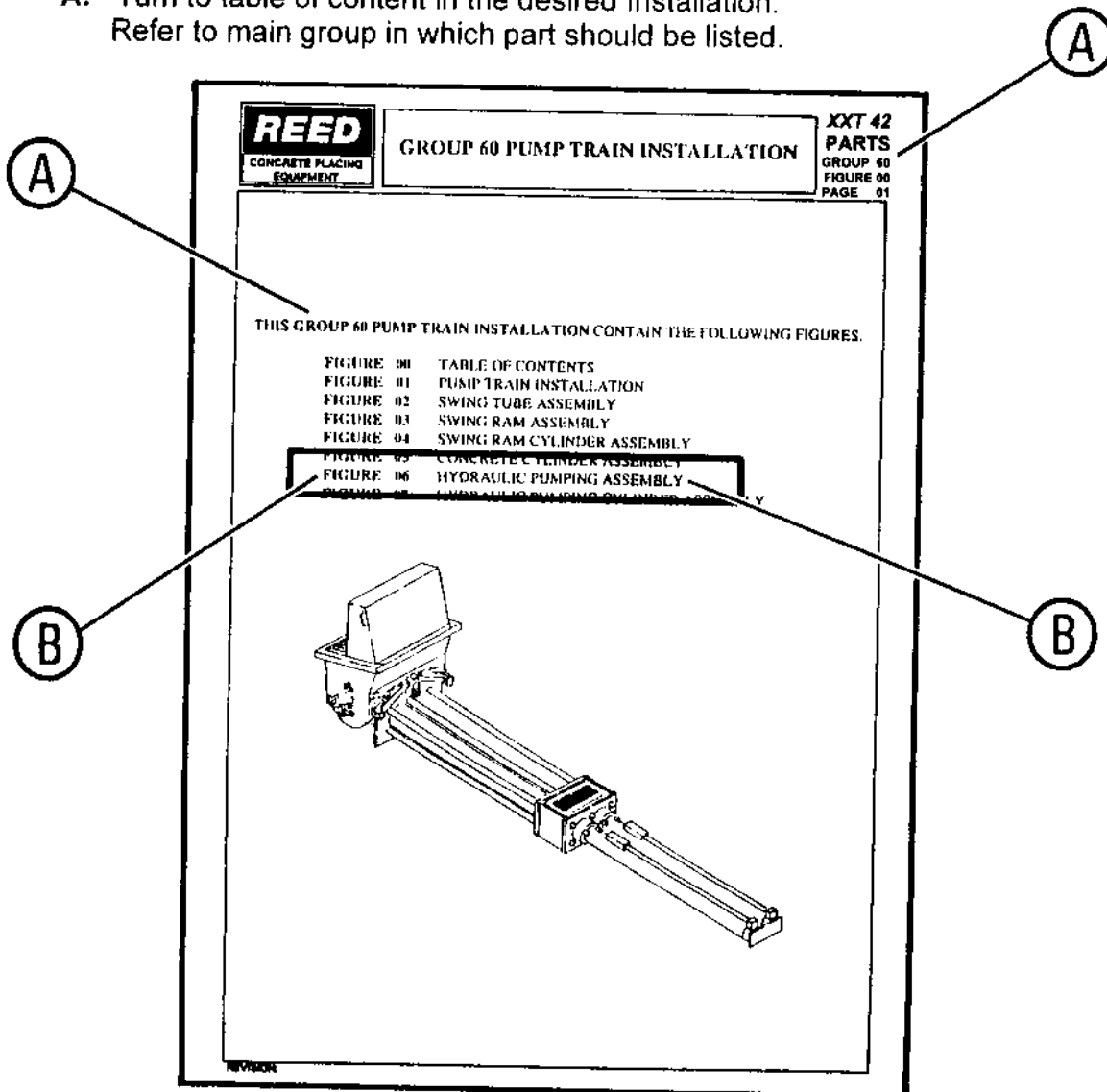
5. QUANTITY

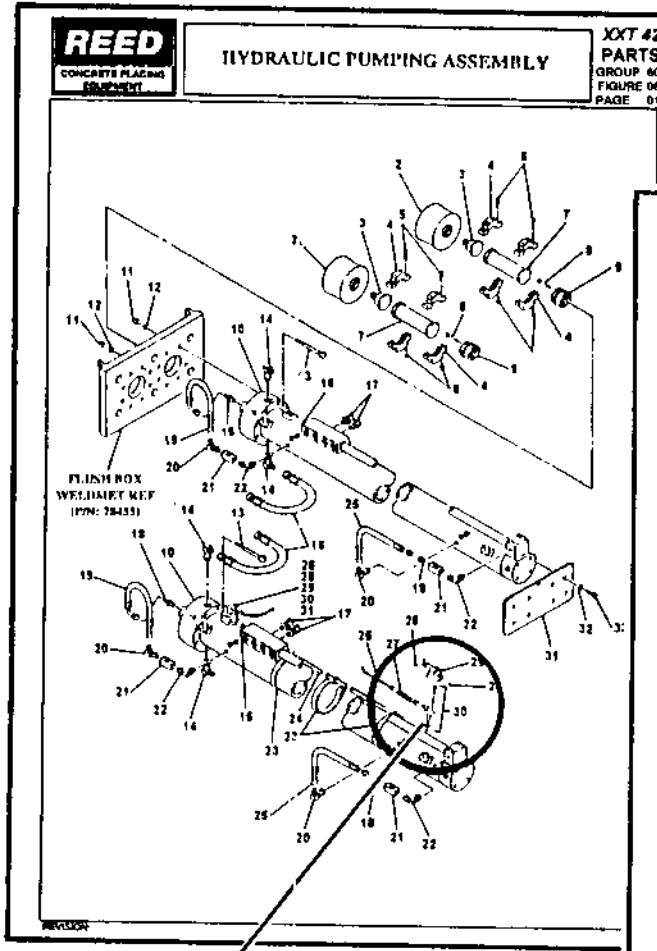
- A. Reference (**REF**) indicates the items that is listed previously in the Next Higher Assembly (**NHA**) and then again in this figure.
- B. As Required (**A/R**) indicates the parts that is used in a quantity as required.
- C. A number entry indicates the quantity of the part used in its next higher application.
6. Functionally related assemblies are illustrated in phantom (_____) but not listed on the detail parts list page.

1. Always give serial number and model of **REED** truck mounted concrete boom pump model: **XXT 42**. (Refer to each unit name plate shown below). NOTE: This manual is being released to cover unit starting with serial number 00 - 209 - **XXT 42** to current production. Some components used on earlier units differ from current productions. Where this occurs, the part is identified by a serial number.

REED		PHONE (909) 364-2100		CE
11721 PARK AVENUE CHINO, CA 91710 USA		FAX (909) 364-2140		
MODEL	_____	SERIAL NO	_____	
HYD PRESSURE	_____	PSI	_____	BAR
ELECTRIC MOTOR/ ENGINE SPEED	_____	RPM	_____	VOLTS
VEHICLE WEIGHT (APPROX)	_____	LBS	_____	KG

2. Always specify part number and complete name of parts ordered.
 - A. Turn to table of content in the desired Installation.
Refer to main group in which part should be listed.





ITEM NO.	REED'S PARTS NO.	DESCRIPTION	QTY
1	64106	Assembly, Hydraulic Pump (See Group 20, Figure 1 for NHA)	Ref
2	78154	* Cap, Piston	2
3	78212	* Coupler	2
4	78152	* Coupler, Day Use	4
5		* Nut, 1/2 x 4 (also using parts)	8
6		* Nut, 1/2 (also using parts)	8
7	78411	* Hose, Day	2
8		* Nut, 3/8 x 2	6
9	78412	* Coupler	2
10	78418	* Assembly, Hydraulic Cylinder (See Group 40, Figure D3 for DPT)	1
11		* Nut (also using parts)	16
12		* Washer (also using parts)	16
13	77677	* Nut for (also using parts)	16
14		* Flange, 3/4 FSAW12-16-16	4
15	79141	* Assy, Day, Hose	2
16	78571	* Flt, 1/2 Stud Lock (Part)	2
17		* Flt, 1/2, 50 FSAW12-16-16	2
18		* Flt, 1/2, STR 1/2-20-16-16	4
19	79142	* Assy, Hose	2
20		* Flt, 1/2, 50 FSAW12-16-16	4
21		* Flt, 1/2, Check	4
22		* Flt, 1/2, 50 FSAW12-16-16	4
23		* Flt, 1/2, 50 FSAW12-16-16	4
24	79126	* Clamp	1
25	79145	* Cable, Wire	1
26	78417	* Assembly, Tube	2
27	78417	* Cable	2
28	72010	* Flange, 1/2 Flange	A/R
29		* Flt, 1/4 x 20	4
30	79287	* Switch, Proximity	2
31	78276	* Switch, Proximity	2
32		* Washer, 1 Lock (also using parts)	8
33		* Nut, 1/2 x 2 (also using parts)	8

- B. Find title of figure in which the part should be shown. Note figure number.
- C. Turn to corresponding page, find the group and figure.
- D. Check your required part and its attaching parts and match with illustration page.
- E. Refer to corresponding item number in the part list page. Part numbers are located in the part number column.
- F. When ordering variable or optional miscellaneous parts which are not found this in parts chapter, follow the above outlined procedure of how to order parts.
 - 1). When applicable, give model and serial number of the component for which parts are desired.
 - 2). In a specific, difficult to describe situation, a marked-up photograph or detailed sketch would be helpful.

3. Do not designate quantity by "set". State specifically how many parts are wanted.
4. Always give complete address and full shipping instructions. Specify shipping instructions, truck freight, air freight. United Parcel Service (UPS), or Air Borne Express and DHL are available in designated areas.

5. TO ORDER**A. BY MAIL**

Attention: Parts Department
REED
13822 Oaks Avenue
Chino, CA. 91710 - 7008

B. BY FAX

(909) 287 - 2141

C. BY PHONE

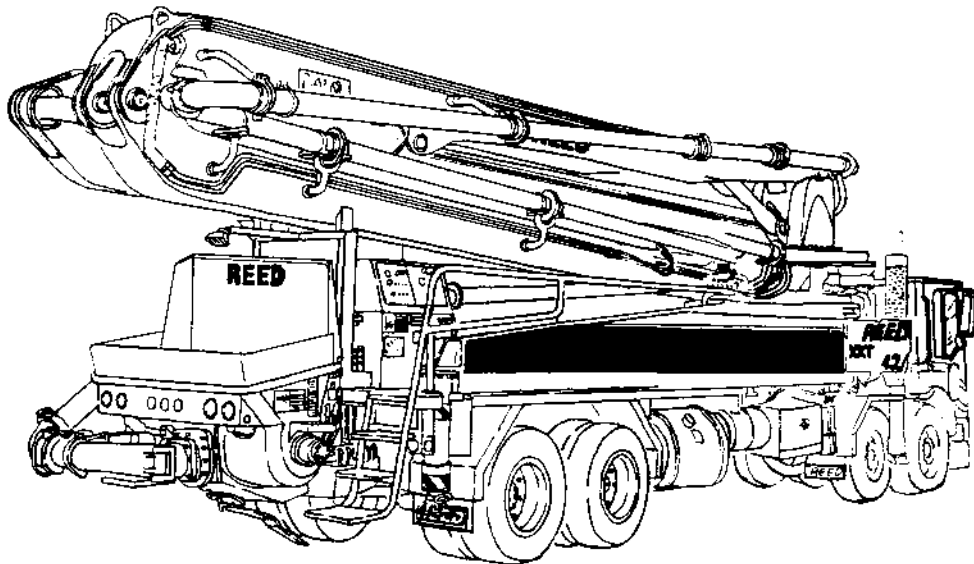
(909) 287 - 2100

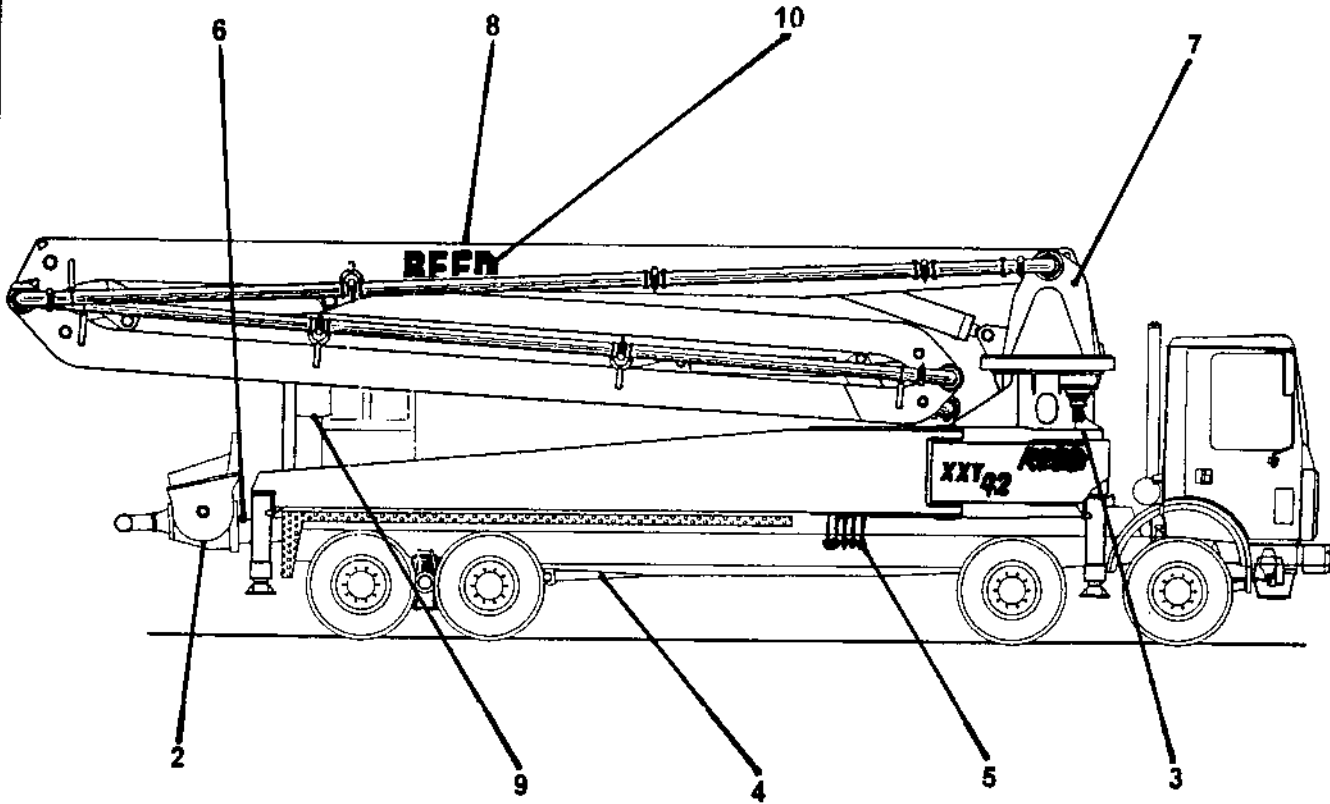
6. Parts return without authorization will not be accepted. If it is necessary to return parts for any reason, written authorization may be obtained from **REED** Parts Department, Chino, CA. 91710-7008. A Parts Return Authorization form is provided when **REED** deems its necessary to have the part returned for evaluation. The form is issued by the Warranty of Parts Department of **REED**.
 - A. The form will be filled by **REED** unless requesting necessary information and you will receive a copy as well as shipping tag.
 - B. Attach shipping tag to part insert return original invoice.
 - C. Ship part to **REED PREPAID**.
 - D. Part must be returned to **REED** within 30 days from date of authorization.



REED TRUCK MOUNTED CONCRETE BOOM PUMP MODEL **XXT 42**
ILLUSTRATED PARTS MANUAL GROUP 10 FINAL INSTALLATION CONTAINS
THE FOLLOWING FIGURES:

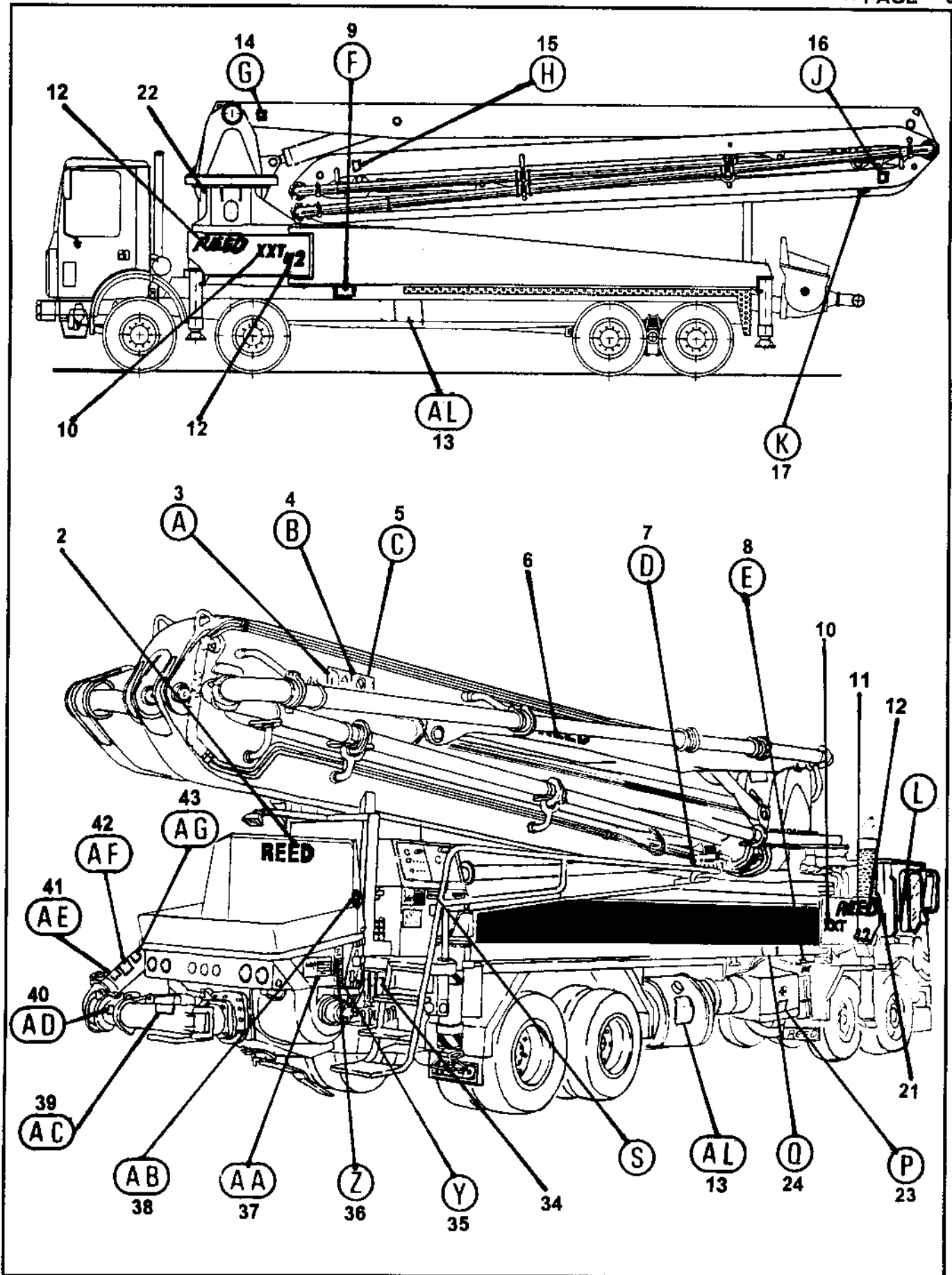
- FIGURE 00** TABLE OF CONTENTS
- FIGURE 01** FINAL INSTALLATION
- FIGURE 02** DECAL ASSEMBLY





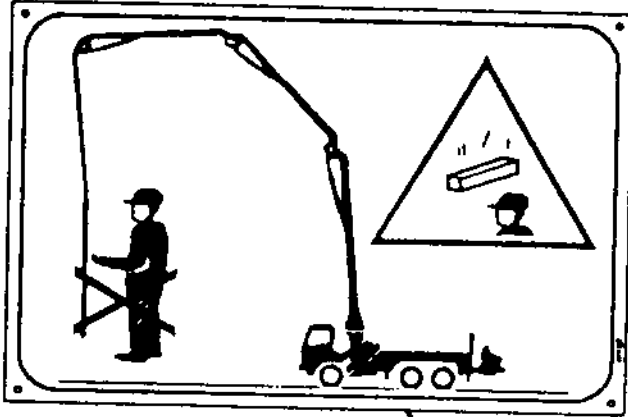
ITEM NO.	REED'S PARTS NO.	DESCRIPTION					QTY
		1	2	3	4	5	
-1	800523	Installation, XXT 42 Final					Ref
2	20-01	• Installation, Hopper (See Group 20, Figure 01 for DET)					1
3	30-01	• Installation, Tank (See Group 30, Figure 01 for DET)					1
4	40-01	• Installation, Power Train (See Group 40, Figure 01 for DET)					1
5	50-01	• Installation, Control (See Group 50, Figure 01 for DET)					1
6	60-01	• Installation, Pumping Train (See Group 60, Figure 01 for DET)					1
7	70-01	• Installation, Frame and Support (See Group 70, Figure 01 for DET)					1
8	80-01	• Installation, Optional (See Group 80, Figure 01 for DET)					1
9	90-01	• Installation, Boom (See Group 90, Figure 01 for DET)					1
10	10-02	• Assembly, Decal (See Group 10, Figure 02 for DET)					1

DASH (-) ITEM NOT ILLUSTRATED



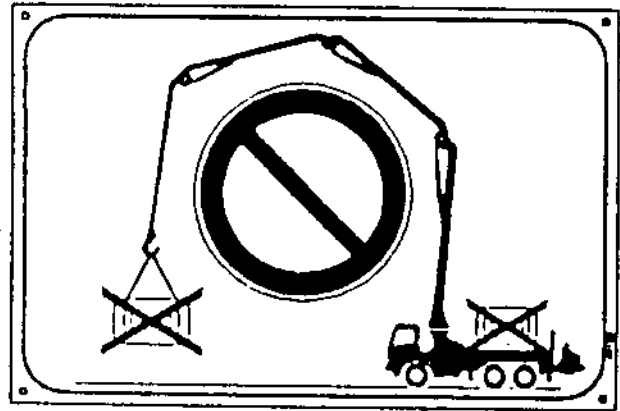
ITEM NO.	REED'S PARTS NO.	DESCRIPTION					QTY
		1	2	3	4	5	
-1	10-02	Assembly, Decal (See Group 10, Figure 01 for NHA)					Ref
2	800442	• Decal, REED , 6 Inch Black					1
3	C-4V107	• Plate, Danger Of Falling Object					1
4	C-4V106	• Plate, Never Use As Crane					1
5	C-4V105	• Plate, Death Hazard					1
6	801069	• Decal, REED , 12 Inch White					2
7	C-4V120	• Plate, Hydraulic Distributor					1
8	C-9V111	• Decal, Right Side Stabilizers					1
9	C-9V112	• Decal, Left Side Stabilizers					1
10		• Decal, XXT , 5 Inch Optional Color					2
11		• Decal, 32 , 8 Inch Optional Color					2
12		• Decal, REED , 8 Inch Optional Color					2
13	801441	• Decal, XXT Range					4
14	C-4V113	• Decal, A Letter Adhesive					1
15	C-4V115	• Decal, C Letter Adhesive					1
16	C-4V116	• Decal, D Letter Adhesive					1
17	C-4V114	• Decal, B Letter Adhesive					1
-18	800766	• Kit, XXT 42 Decal					1
19	800051	•• Nameplate, PTO					1
20	800059	•• Plate, PTO Operation					1
21	800034	•• Decal, Oil Level					2
22	800033	•• Decal, Water					1
23	800915	•• Decal, Danger, Stay Clear					3
24	800919	•• Decal, Warning, Stand Clear of Outriggers when activating					4
-25	800920	•• Decal, Warning, Clear Area Before Activating Outriggers					2
26	B-513013	•• Decal, Control Box Panel					1
27	801113	•• Decal, Gauge					1
28		•• Decal, A B					1
29	800926	•• Decal, Warning, Do Not Operate This Machine without					2
30	800929A	•• Decal, Warning					1
31	800925	•• Decal, Warning, Do Not Operate This Machine without					1
32	800930	•• Decal, ACPA Hand Signals					1
33	800913	•• Decal, Danger, Electrocution Hazard					1
34	800875	•• Nameplate, Agitator / Water					1
35	800918	•• Decal, Warning, Do Not Stand on Hopper Grate					2
36	800917	•• Decal, Warning, Keep Hand Out of Hopper and Valve					2
37	800924	•• Decal, Warning, This Machine is Remote Controlled and					1
38	800931	•• Decal, ACPA Member					1
39	800922	•• Decal, Warning, Before Opening a Blocked Pipeline,					1
40	800923	•• Decal, Warning, Use Retaining Pins in all Delivery					1
41	800928	•• Decal, Warning, Total Weight of all Hanging Hoses,					1
42	800927	•• Decal, Warning, Do Not Use the Boom as a Crane					1
43	800921	•• Decal, Warning, Do Not Operate at Pressures Exceeding					1
-44	800914	•• Decal, Danger, Electrocution Hazard					1
-45	800916	•• Decal, Warning, Keep Hand Out of Water Box					1
46	75009	•• Nameplate, REED , Serial No.					1

DASH (-) ITEM NOT ILLUSTRATED



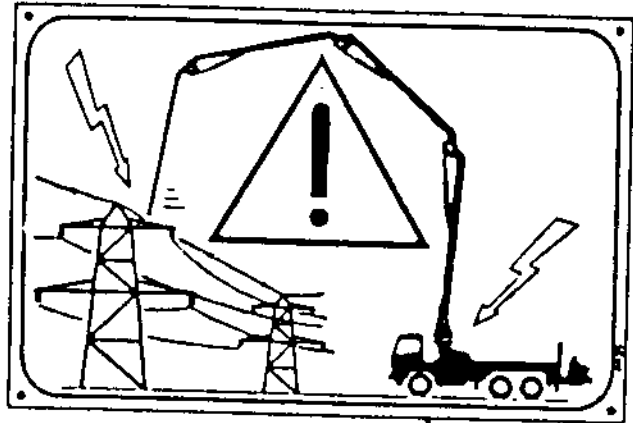
(A)

3



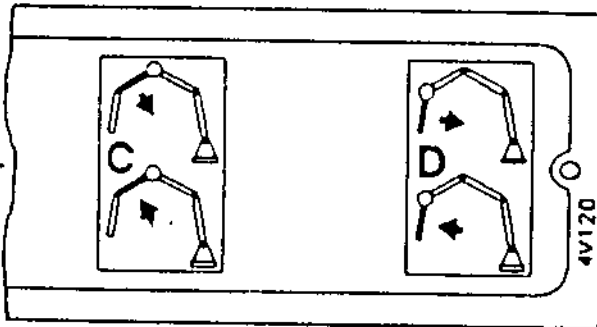
(B)

4



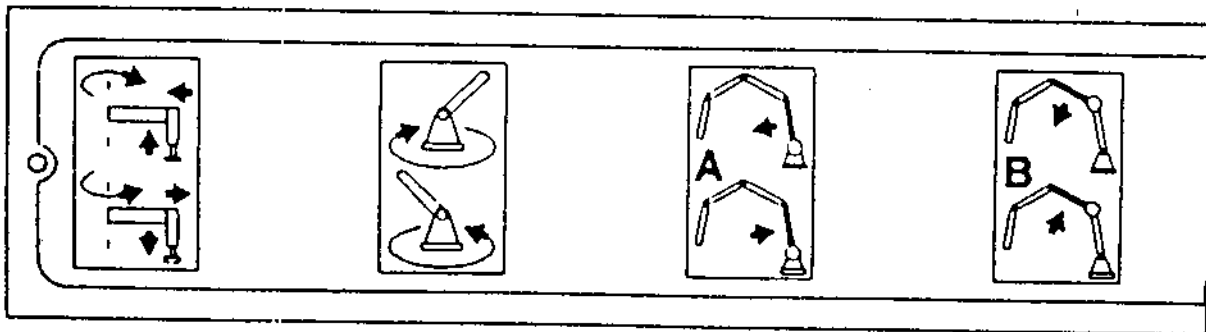
(C)

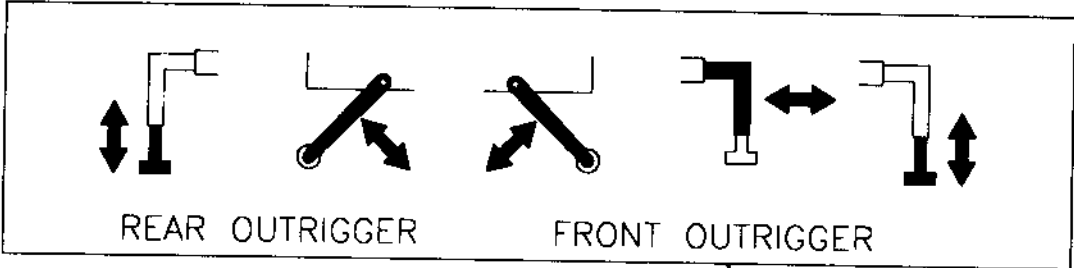
5



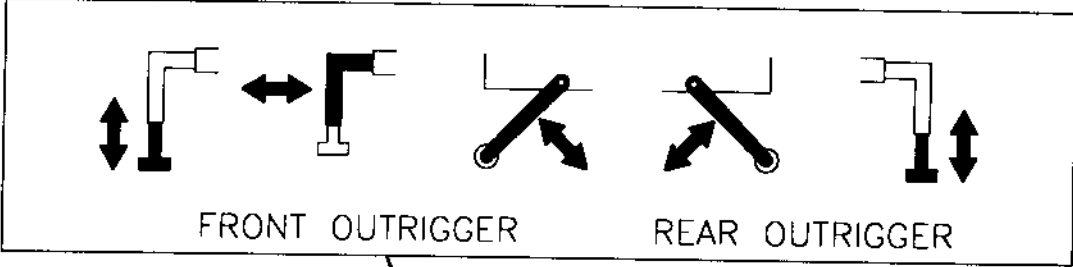
(D)

7





(E)



(F)

B

17

(K)

A

14

(G)

D

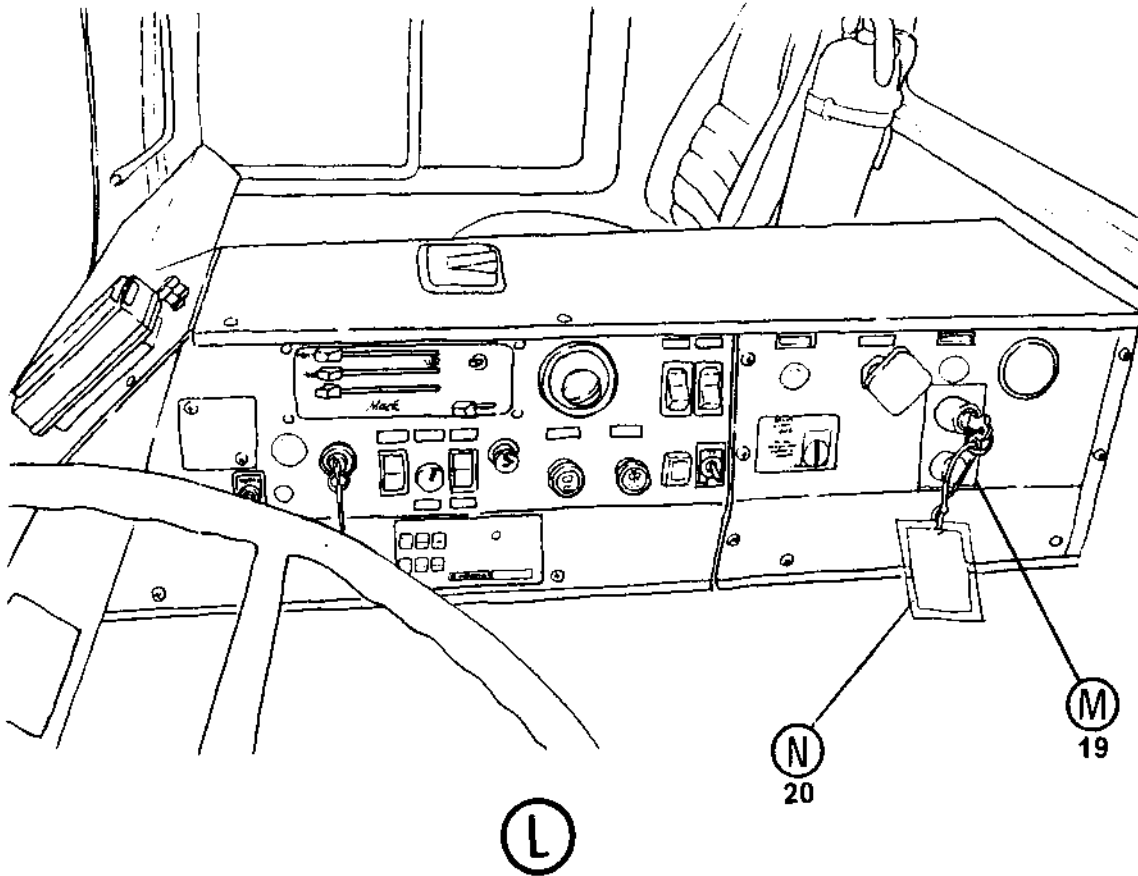
16

(J)

C

(H)

15

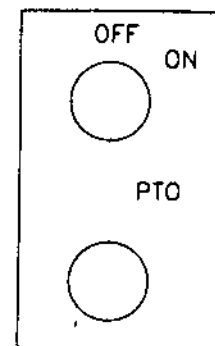


TO OPERATE PUMP AND BOOM

1. POSITION TRUCK AND SET PARKING BRAKE.
2. DEPRESS CLUTCH AND SHIFT TO 7TH GEAR HIGH.
3. TURN PTO ON.
4. RELEASE CLUTCH TO ENGAGE PUMPS.
5. SET THROTTLE AT 1600 RPM MAXIMUM.

TO RETURN TO DRIVING MODE

1. RETURN THROTTLE TO IDLE.
2. DEPRESS CLUTCH AND TURN PTO OFF.
3. SHIFT TO NEUTRAL AND RELEASE CLUTCH.



19

20

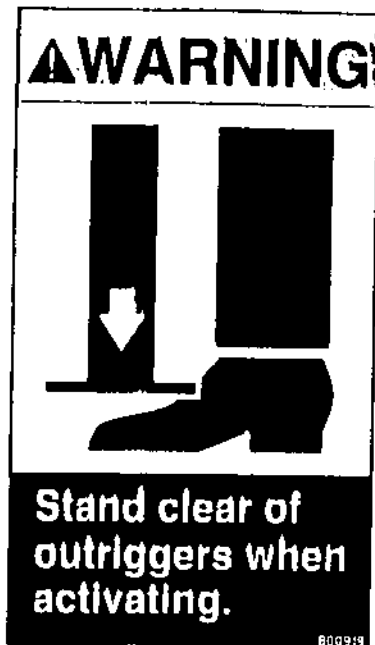


⚠ DANGER

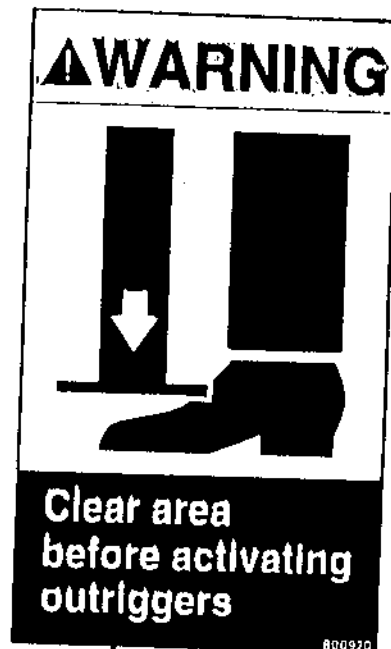
Stay clear.
Contact will result in
death or serious injury
if the unit becomes
electrically charged.

800919

23

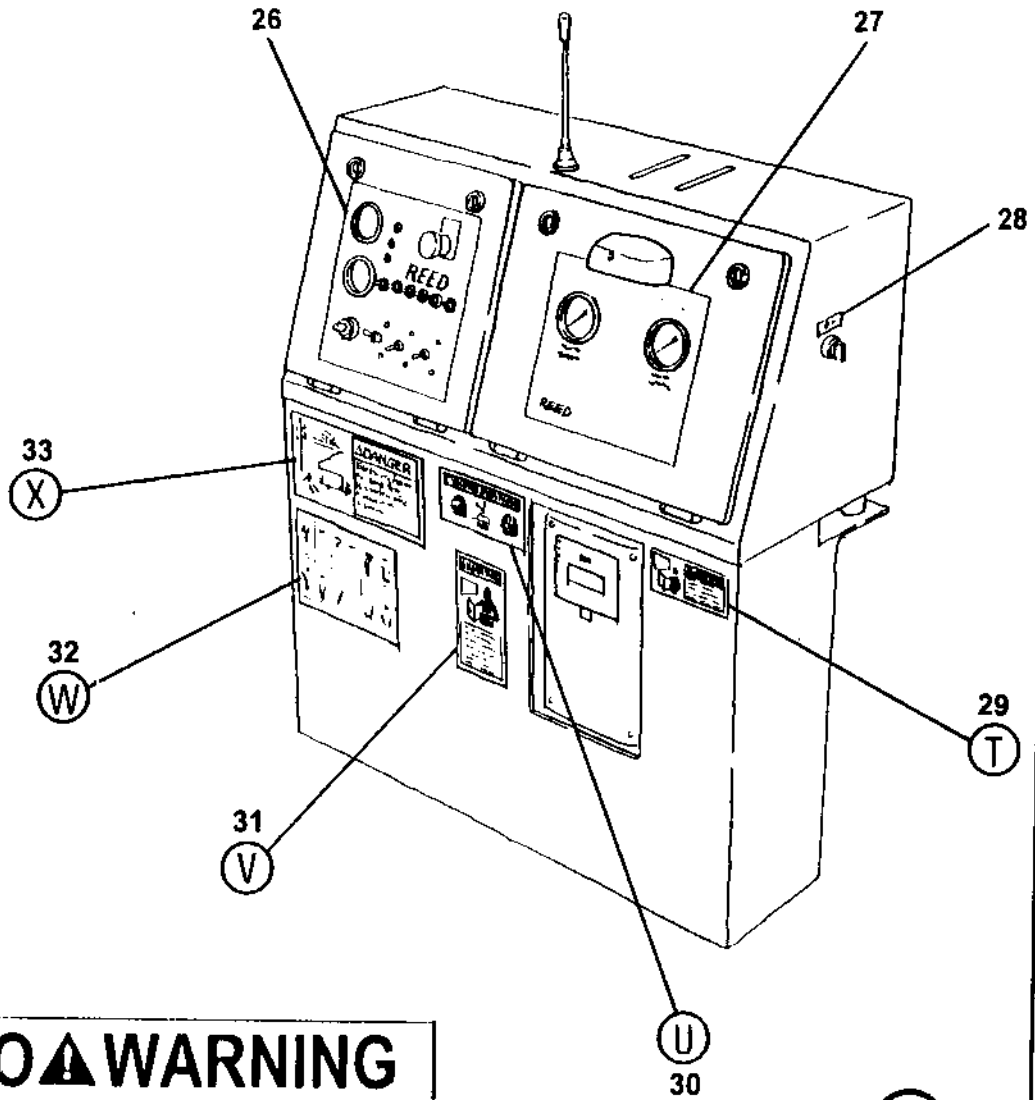


25



24





CUIDADO ⚠ WARNING

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#00929

U

30

29

T

⚠ WARNING
Do not operate this machine without training. Understand the warnings in safety manuals and on decals.

#00920

▲ WARNING



Do not operate this machine without training. Understand the warnings in safety manuals and on decals.

000925

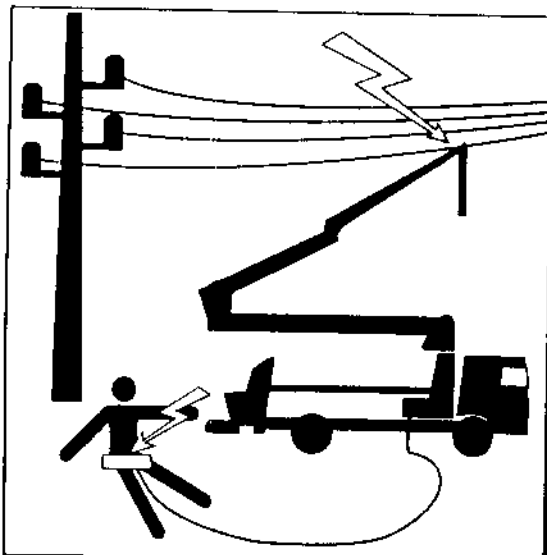


31



32

	 1. BOOM UP	 2. BOOM DOWN	 3. BOOM LEFT	 4. BOOM RIGHT	 5. OPEN OR EXTEND BOOM	 6. CLOSE OR RETRACT BOOM	
	 7. STOP BOOM	 8. START PUMP SPEED UP	 9. SLOW PUMP DOWN	 10. STOP PUMP	 11. LITTLE BIT	 12. ADD WATER 4-GALLONS	 13. ALL DONE CLEAN UP



⚠ DANGER

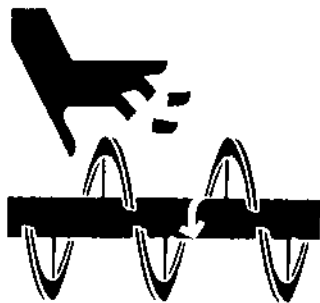
Electrocution hazard.
Stay back from
high voltage wires
at least 17 feet
(5 meters).

800911

(X)

33

⚠ WARNING



Keep hands out
of hopper and
valve assembly.
See operation
manual if access
is required.

800917

(Z)

36

⚠ WARNING

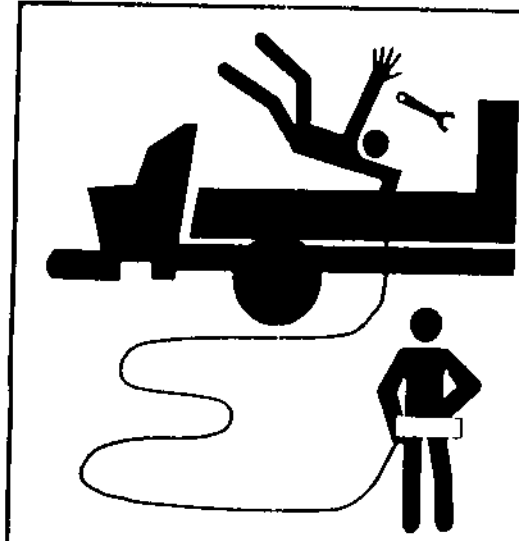


Do not stand on
hopper grates.

800918

(Y)

35



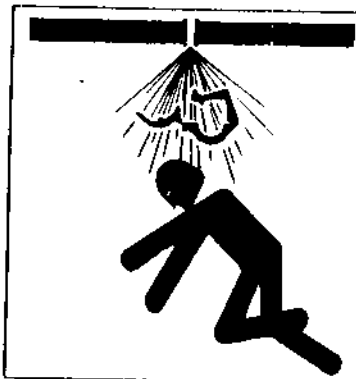
⚠ WARNING

This machine is remote controlled and may start at any time. Stop engine before servicing unit.

800924

AA

37



⚠ WARNING

Use retaining pins in all delivery system snap clamps.

800923

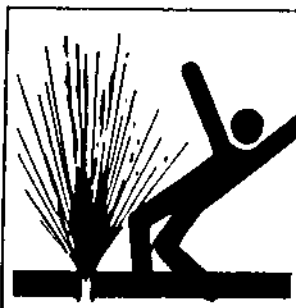
AD

40



38

AB



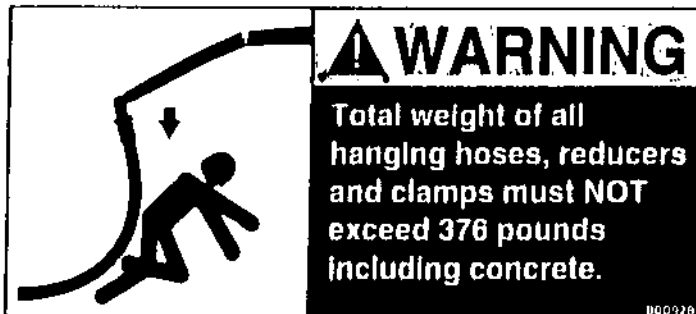
⚠ WARNING

Before opening a blocked pipeline, relieve pressure by reversing pump. See manual.

800922

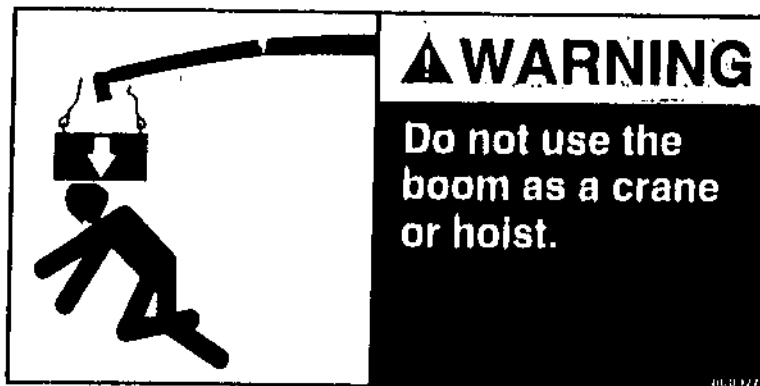
39

AC



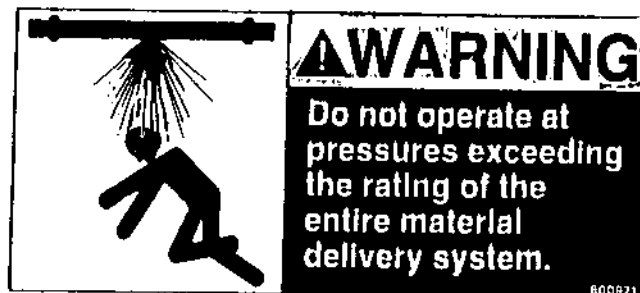
AE

41



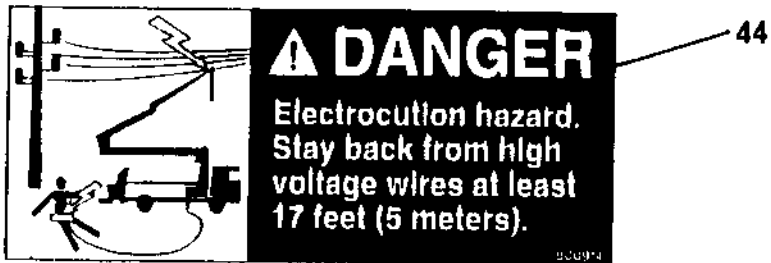
AF

42

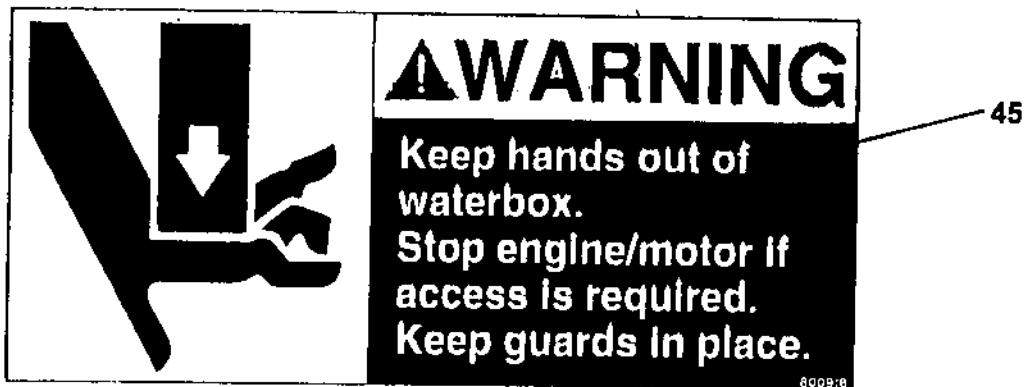


AG

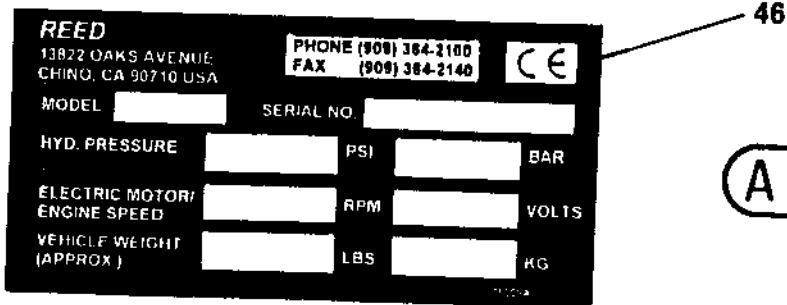
43



(AH)



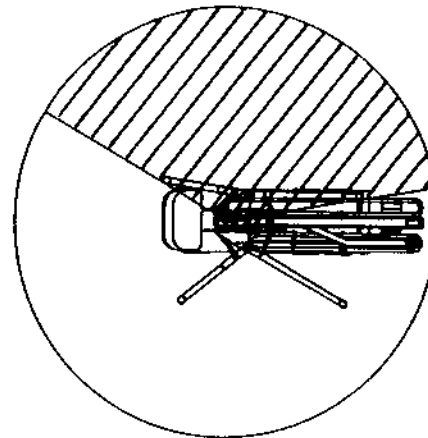
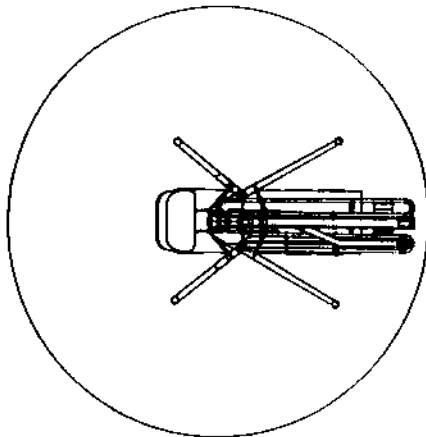
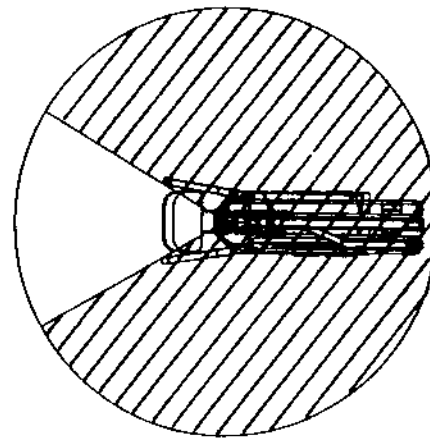
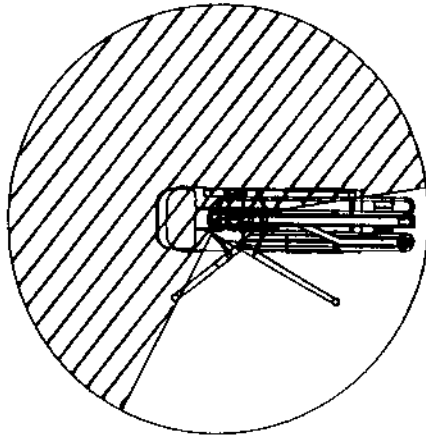
(AJ)




! WARNING

REED MODEL XXT42 DRAGONFLY

TYPICAL OPERATING CONFIGURATIONS



 NON-OPERATING AREA

Do not operate boom in this area due to danger of tipover.
Boom must be folded and vertical when rotating to operating area.

 OPERATING AREA

Outriggers must be fully extended and opened as shown.
All four outrigger jacks must be set on firm level ground.
Chassis must be level side to side and front to rear.

PN 801441

AL

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