

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 hoist/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/retred 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 equipent.

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

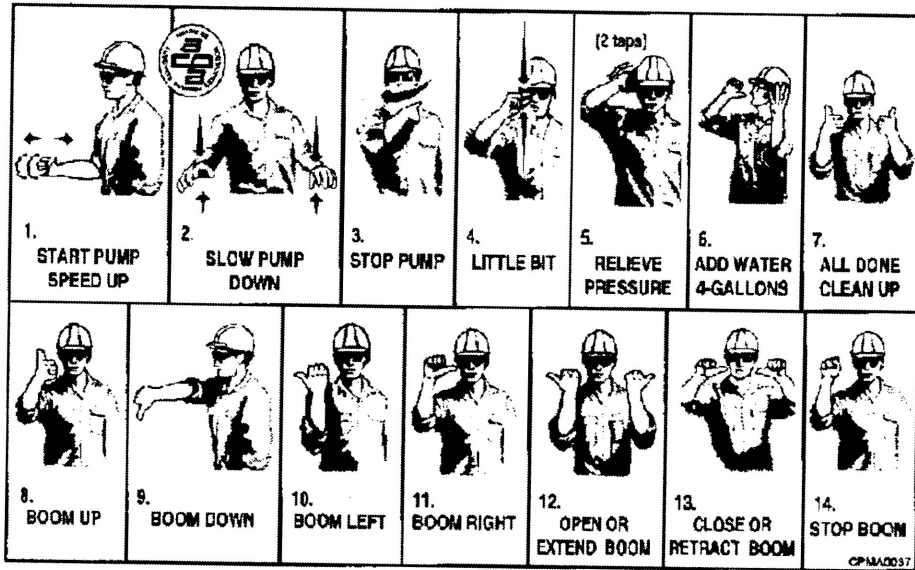
WS-6

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

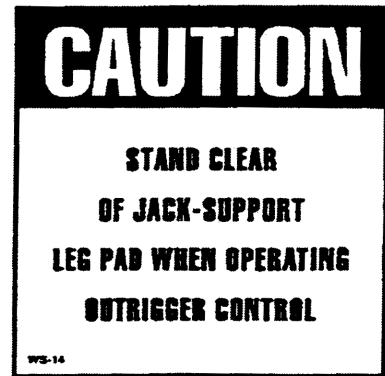
WS-10

CAUTION
IN DANGER AREA

WS-11



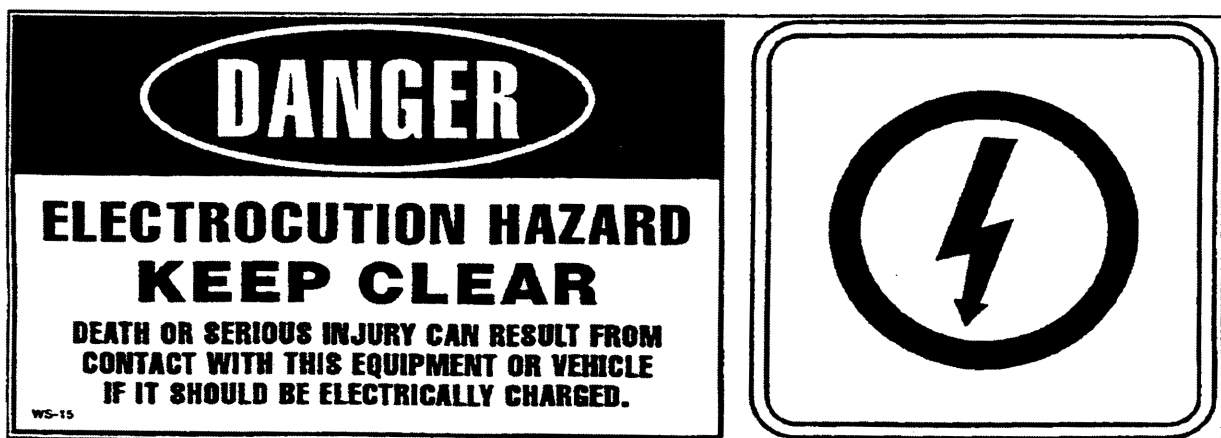
WS-12



WS-14



WS-13



WS-15



**MODEL XT39R4 TRUCK MOUNTED
CONCRETE BOOM PUMP
SERVICE BULLETIN**

**XT39R4
SRVBT**

PAGE 01

AS WE MAKE IMPROVEMENTS TO THE **REED** TRUCK MOUNTED
CONCRETE BOOM PUMP MODEL **XT39R4**,
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 XT39R4 TRUCK MOUNTED
CONCRETE BOOM PUMP
SERVICE BULLETIN**

**XT39R4
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 **XT39R4** 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.



SERVICE BULLETIN 001 WARRANTY PROGRAM

XT39R4
SRVBT

SB 001
PAGE 05

REED CONCRETE PLACING EQUIPMENT	WARRANTY CLAIM 13822 OAKS AVENUE CHINO, CA. 91710 909-364-2100	NO. Date: 1																																																																		
Distributor Account Number: _____ Distributor: 2 _____ Address: _____ City: _____ State: _____ Zip Code: _____ Phone: () _____	End User Account Number: _____ End User: 3 _____ Address: _____ City: _____ State: _____ Zip Code: _____ 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 _____																																																																				
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REED Use - Claim Approved <input type="checkbox"/> Denied <input type="checkbox"/> Signed _____ Date _____		Dealer Signature 15 _____ Date _____																																																																		

REVISION:

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.



SERVICE BULLETIN 001 WARRANTY PROGRAM

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.

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