

CRN#

NATBLD#

SERIAL#

## OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODEL .....RX72E3F

WIRE DIAG.....W

WIRE SIZE.....8

HZ.....60

VOLTS.....240

CONTROL VOLT....120.

PHASE.....3

PRESSURE.....

KILOWATTS...72

CAPACITY 250 BPH/BTU/HR

DAY/MONTH 28 / 6 2001VOLTS 240 AMPS 172 TOTAL WATTS 72kwPRESSURE 80 DIFF 5Reimers Electra Steam, 4407 Matrinsburg, Pike  
Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101HEATER VOLTS 240KW 72PH 3 HZ 60APPEARANCE ☒BLOWDOWN MAN ☐ AUTO ☐CONDENSATE TANK ☐CONDENSATE & PIPE, ECT ☐CONTROLS ☒ELEMENT 4 at 18kw = 72kwFEED HEATER VALVES ☒INSTRUCTION BOOK ☒LEAK INSPECTION ☒PAINT ☒PANEL ☒PIPES ☐PRESSURE CONTROLS ☒SHEET METAL ☒STEAM VALVE 1 1/4"STEAM GAUGE 1/2"STRANIER ☒WARNING TAGS ☒WATER GAUGE FITTINGS ☒WIRE TERMINALS TIGHT ☒WIRING DIA. ☒ELEMENT QTY. 4ELEMENT VOLT/KW 240V-72K

JURISDICTION = VA.

FUEL =ELECTRIC

## TEAM

## HOT WATER

MAX. W.P. 100 (NAMEPLATE)MIN. SAFETY VALVE CAP. 252 PPH

MAX. W.P. \_\_\_\_\_ PSIG

MAX. TEMP. \_\_\_\_\_ DEG F

MIN. SAFETY VALVE CAP \_\_\_\_\_ PPH OR BTU  
(3412 X KW/1000)

## HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY gbs DATE 6/28/01LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

## SAFETY VALVE

CAPACITY 423  
LB PER HR.OPERATIONAL  
TEST ☒

## DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT \_\_\_\_\_ BY gbs DATE 6-28-01 (IAW U.L. 834)

(CORRECTED/RETEST) \_\_\_\_\_ BY \_\_\_\_\_ DATE \_\_\_\_\_ CORRECTIVE ACTION \_\_\_\_\_

NAMEPLATE: O.P. 100 KW 72 VOLTS 240 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAD BOTTS DATE 6-28-01Signature Brad BottsINITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE  
(REF: ASME CSD-1, CG-500)



WPO0101034

(WON)

WORK ORDER SHEET

Tuesday June 26, 2001

BOILER R 70KW 240V 3PH 100# SAFETY

1.00

RX72E3F

QTY

PART #

RUSH

ORDER

STOCK

| QTY   | PART      | DESCRIPTION                                   | QTY   | PART    | DESCRIPTION                                  |
|-------|-----------|-----------------------------------------------|-------|---------|----------------------------------------------|
| 1.00  | 02618     | BLOCK POWER DISTRIBUTION 3/350MCM UL/CSA      | 6.00  | 02786   | NIPPLE .5" X CLOSE BLACK EH ASTM A-106 SEAM  |
| 1.00  | 20350-7A  | BRACE ELECTRICAL BOX SS (NEW)                 | 1.00  | 02807   | NIPPLE .75" X 9" BLACK EH ASTM A-106 SEAMLE  |
| 3.00  | 04167     | BUSHING .5" X .125" HEX BLACK FORGED 3000#    | 2.00  | 01180   | NIPPLE .75" X CLOSE BLACK EH ASTM A-106 SEA  |
| 1.00  | 01128     | BUSHING .5X.25 HEX BLACK FORGED 3000# A-105   | 1.00  | 02806   | NIPPLE .75"X6" BLACK EXTRA HEAVY ASTM A-106  |
| 1.00  | 01124     | BUSHING .75" X .5" HEX BLACK MALL. IRON 150   | 1.00  | 02802   | NIPPLE .75X4 BLACK EXHEAVY ASTM A106 SEAMLE  |
| 1.00  | 01121     | BUSHING 1" X .5" HEX BLACK MALL. IRON 150#    | 1.00  | 01217   | NIPPLE 1" X 4" BLACK EH ASTM A-106 SEAMLESS  |
| 1.00  | 01118     | BUSHING 1.25" X 1" HEX BLACK MALL. IRON 150   | 1.00  | 02818   | NIPPLE 1.25X2 BLACK EXHEAVY A106 SEAMLESS    |
| 1.00  | 03089     | CARTON 42W 54L 36.75 500# TEST HALF SLOT PR   | 1.00  | 02820   | NIPPLE 1.25X4 BLACK EXHEAVY ASTM A106 SEAML  |
| 1.00  | 02207     | CEILING PLATE 1.25" PIPE SIZE (#102)          | 16.00 | 01168   | NUT .625" X 11 HEAVY HEX STEEL TYPE B18.2 U  |
| 2.50  | 02240     | CONDUIT .375" FLEXIBLE STEEL U.L.             | 4.00  | 01147   | PIPE PLUG .5" SQUARE HEAD FORGED STEEL SA 1  |
| 2.00  | 02246     | CONDUIT CONNECTOR .375" 90 DEGREES UL/CSA     | 2.00  | 04163   | PRESSURE CONTROL 60# OPERATING PRESET/ADJUS  |
| 2.00  | 02252     | CONDUIT CONNECTOR .375"STR UL/CSA             | 1.00  | 04296   | PRESSURE CONTROL 90# HI LIMIT CLIP SEAL NO   |
| 4.00  | 02250     | CONDUIT CONNECTOR 1.25" 90 DEGREES UL/CSA     | 1.00  | 02329   | PRESSURE GAUGE 2.5" 160#MT23                 |
| 3.50  | 02244     | CONDUIT FLEXIBLE 1.25" U.L.                   | 1.00  | 03887   | RELAY BASE IDEC 120/240V UL CSA              |
| 1.00  | 03821     | CONNECTOR .5" TUBE X .5" MALE NPT NO NUT ASTM | 1.00  | 03888   | RELAY LATCHING IDEC 120V UL CSA              |
| 4.00  | 02530     | CONTACTOR 50A 120V 3P UL/CSA                  | 1.00  | 03896   | RELAY SOLID STATE CTRL PUMP/L.W.120V DFL1A0  |
| 2.50  | 03760     | COPPER TUBE REF.5"ODX.032WALL ASTM B75C120/1  | 1.00  | R-80A   | SHELL R70-80 (COMPLETE NEW)                  |
| 1.00  | 03021     | COUPLING FULL .5" NPT 3000# ASTM A105         | 1.00  | SKID2A  | SKID BOILER NEW R;RH;RHC 24-70               |
| 1.00  | 02988     | CROSS .5" BLACK MALLEABLE IRON 150# ASTM A1   | 1.00  | 03325   | STRAINER .5" Y ASTM B-62 UNS C83600          |
| 3.00  | 01094     | ELBOW .5" X 90 DEG. BLACK MALL. IRON 150# A   | 2.00  | 02100   | SWITCH CH SINGLE POLE SINGLE THROW           |
| 1.00  | 03763     | ELBOW .5" TUBE X .5" NPT NO NUT ASTM B16C360  | 4.00  | 02099   | SWITCH LOCK RING                             |
| 4.00  | 01133     | ELBOW .5X90 DEG. STREET BLACK MALL. IRON 150  | 1.00  | 03551   | SWITCH MANUAL RESET NC MO 14" LDS (FOR SERIE |
| 1.00  | 01095     | ELBOW .75" X 90 DEG. BLACK MALL. IRON 150#    | 4.00  | 02107   | SWITCH PLATE ON-OFF FOR TOGGLE SWITCH        |
| 1.00  | 01097     | ELBOW 1.25" X 90 DEG. BLACK MALL. IRON 150#   | 1.00  | 03889   | SWITCH RESET NO MC 8A 125V W/14" LEADS UL/   |
| 1.00  | 20292-14A | ELECTRIC BOX SUPPORT 33" X 1.5" (R24-80)      | 5.00  | 01104   | TEE .5" BLACK MALLEABLE IRON 150# ASTM A197  |
| 1.00  | 20084A    | ELECTRICAL BOX 26W 28H 4D (SS)                | 2.00  | 01103   | TEE .75" BLACK MALLEABLE IRON 150# ASTM A19  |
| 4.00  | 02189     | ELEMENT 240V 18KW 3P SS SHEATH B DIM 27.5"    | 1.00  | 01112   | TEE REDUCING .75X.75X.5 BLACK MALL. IRON 150 |
| 4.00  | 02022     | FLANGE GASKET 2" RING                         | 12.00 | 02176   | TERMINAL LUG #8 HOMAC UL/CSA                 |
| 1.00  | 03470     | FUSE 250V 3A UL/CSA                           | 0.33  | 04276   | TERMINAL STRIP 600V 35 AMP 8-26AWG 12 CIRCU  |
| 12.00 | 02127     | FUSE 250V 60A UL/CSA                          | 0.04  | 03818   | TICKET HOLDER FOR SHOP CLEAR FRONT & BACK    |
| 1.00  | 02140     | FUSE BLOCK 250V 30A 1P UL/CSA                 | 1.00  | 01088   | UNION .5" BLACK MALLEABLE IRON 150# ASTM A1  |
| 4.00  | 02142     | FUSE BLOCK 250V 60A 3P UL/CSA                 | 1.00  | 02490   | VALVE BALL .5" 200# SWP ASTM B584 C844       |
| 1.00  | 02420     | GAUGE GLASS 6"X.625" PYREX                    | 1.00  | 03802   | VALVE BALL .75" W/LATCH 200# SWP ASTM B584C  |
| 1.00  | MBJ-9     | GAUGE GLASS SAFETY ROD R-MODEL BOILER (THRE   | 1.00  | 02462   | VALVE CHECK .5" 125# SWP SWING ASTM B584 C8  |
| 1.00  | 02522     | GAUGE PROTECTOR 6"                            | 1.00  | 02692   | VALVE CHECK .5" BALLCONE SPRING 125#SWP AST  |
| 23.06 | 02030     | INSULATION 2" X 48" X 150' FIBERGLASS         | 1.00  | 03254   | VALVE GAUGE TEST .25" ASTM B584 C844         |
| 2.00  | 02951     | KNOCKOUT SEAL .5" HEYCO                       | 1.00  | 02163   | VALVE GLOBE 1" 125# SWP W/PLA.H.WHEEL ASTM   |
| 1.00  | 04301     | LABEL NAMEPLATE UL/CSA 3.48 X 7.61" POLY-SI   | 1.00  | 02637   | VALVE SAFETY .5" 100# SWP 1" OUTLET CERT.AS  |
| 2.00  | 02139A    | LIGHT 120V RED OMNI GLOW                      | 1.00  | 02301   | VALVE SOLENOID .5" 120V 60 HZ WATER ASCO UL  |
| 5.00  | 01160     | NIPPLE .25XCLS.BRASS EXT.HEAVY ASME SB43 GR   | 1.00  | 02396   | WATER GAUGE SET STANDARD SHANK ASTM B584 C8  |
| 3.00  | 02788     | NIPPLE .5" X 2" BLACK EH ASTM A-106 SEAMLES   | 2.00  | 02209SS | WRAPPER END 20" 20103REV.B 16GA.X1.375 X W/  |
| 1.00  | 02791     | NIPPLE .5" X 3.5" BLACK EH ASTM A-106 SEAML   | 1.00  | 20054A  | WRAPPER R24-80 (NEW)                         |
| 1.00  | 02796     | NIPPLE .5" X 6" BLACK EH ASTM A-106 SEAMLES   |       |         |                                              |

OPT CAN 4

CSA/CRN REQUIRED

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