

CRN# \_\_\_\_\_ NATBLD# 67453 SERIAL# 69368

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODEL .....RXH36K3F  
DIAG.....  
WIRE SIZE...10  
HZ.....60  
VOLTS.....480  
CONTROL VOLT....120  
PHASE...3  
PRESSURE.....  
KILOWATTS...36  
CAPACITY 125 PPH/BTU/HR

DAY/MONTH 24 / 6 2010  
VOLTS 480 AMPS 43.4 TOTAL WATTS 36,000  
PRESSURE 60 DIFF 4

HEATER VOLTS 480

KW 36

PH 3 HZ 60

Reimers Electra Steam, 4407 Matrinsburg, Pike  
Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

STEAM

HOT WATER

APPEARANCE ✓  
BLOWDOWN MAN ✓ AUTO N/A  
CONDENSATE TANK N/A  
CONDENSATE & PIPE, ECT N/A  
CONTROLS ✓  
ELEMENT ✓  
FEED WATER VALVES ✓  
INSTRUCTION BOOK ✓  
LEAK INSPECTION ✓  
PAINT ✓  
PANEL ✓  
PIPES ✓  
PRESSURE CONTROLS ✓  
SHEET METAL ✓  
STEAM VALVE ✓  
STEAM GAUGE ✓  
STRANIER ✓  
WARNING TAGS ✓  
WATER GAUGE FITTINGS ✓  
WIRE TERMINALS TIGHT ✓  
WIRING DIA. ✓  
ELEMENT QTY. 2  
ELEMENT VOLT/KW 480/18  
JURISDICTION = VA.  
FUEL =ELECTRIC

MAX. W.P. 100 (NAMEPLATE)  
MIN. SAFETY VALVE CAP. 126 PPH

MAX. W.P. \_\_\_\_\_ PSIG  
MAX. TEMP. \_\_\_\_\_ DEG F  
MIN. SAFETY VALVE CAP \_\_\_\_\_ PPH OR BTU  
(3412 X KW)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY SC DATE 6/24/10  
LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY 423  
LB PER HR.

OPERATIONAL  
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT \_\_\_\_\_ BY BSB DATE 6/24/10 (IAW U.L. 834)

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

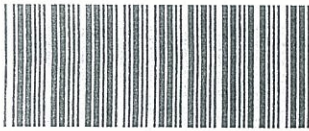
NAMEPLATE: O.P. 100 KW 36 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAO BUTTS DATE 6/24/10

Signature Brad Butts

INITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE  
(REF: ASME CSD-1, CG-500)

2052



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## Work Order Traveler

SCHEDULED START: 05/31/10  
DUE DATE: 06/03/10ITEM NUMBER: **RXH36K3F**  
DESCRIPTION: **BOILER RH 36KW 480V 3PH 100# S**  
REVISION: 001  
OPTION CODE:QUANTITY: **2.00**  
UNIT OF MEASUREMENT: EAMAKE FOR: I/M  
PLANNER:

| QTY | PART      | DESCRIPTION                     | QTY | PART    | DESCRIPTION                    |
|-----|-----------|---------------------------------|-----|---------|--------------------------------|
| 2   | 02616     | BLOCK POWER DISTRIBUTION 3-20   | 2   | 04301   | LABEL NAMEPLATE UL/CSA 3.48 X  |
| 2   | 20350-7A  | BRACE ELECTRICAL BOX SS (NEW)   | 30  | 01345   | LOCKWASHER .3125" SPRINGSPLIT  |
| 4   | 04167     | BUSHING .5" X .125" HEX BLACK   | 4   | 04522   | NIPPLE .5" X 1.5" BRASS        |
| 2   | 01128     | BUSHING .5X.25 HEX BLACK        | 4   | 02787   | NIPPLE .5" X 1.5" BLACK EH     |
| 2   | 01124     | BUSHING .75" X .5" HEX BLACK M  | 6   | 02788   | NIPPLE .5" X 2" BLACK EH       |
| 2   | 01121     | BUSHING 1" X .5" HEX BLACK      | 4   | 02789   | NIPPLE .5" X 2.5" BLACK EH     |
| 4   | 04528     | CABLE TIE MOUNT                 | 2   | 02790   | NIPPLE .5" X 3" BLACK EH       |
| 2   | 03089     | CARTON 42W 54L 36.75 500# TEST  | 2   | 02796   | NIPPLE .5" X 6" BLACK EH       |
| 2   | 02207     | CEILING PLATE 1.25" PIPE SIZE   | 2   | 04526   | NIPPLE .5" X 6" BRASS SB43 GRO |
| 4   | 02244     | CONDUIT ALFLEX type SWA 1.25"   | 2   | 02786   | NIPPLE .5" X CLOSE BLACK EH    |
| 5   | 02240     | CONDUIT ALFLEX type SWA .375"   | 2   | 02807   | NIPPLE .75" X 9" BLACK EH      |
| 4   | 02246     | CONDUIT CONNECTOR .375" 90 DEG  | 4   | 01180   | NIPPLE .75" X CLOSE BLACK EH   |
| 2   | 03844     | CONDUIT CONNECTOR .375" DUPLEX  | 2   | 02806   | NIPPLE .75"X6" BLACK EH        |
| 4   | 02250     | CONDUIT CONNECTOR 1.25" 90 DEG  | 2   | 02802   | NIPPLE .75X4 BLACK EH          |
| 2   | 02747     | CONDUIT CONNECTOR 90 DEG.375" d | 2   | 02818   | NIPPLE 1.25X2 BLACK EXHEAVY    |
| 4   | 02956     | CONDUIT SLEEVE 1.25" T&B UL/CS  | 2   | 02820   | NIPPLE 1.25X4 BLACK EH         |
| 4   | 02530     | CONTACTOR 50A 120V 3P UL/CSA    | 42  | 01221   | NUT .3125-18 HEX MACH. SCREW Z |
| 2   | 20838     | CONTROLLER 04316-EBC-LED        | 16  | 01168   | NUT .625"-11 HEAVY HEX STEEL   |
| 2   | 03021     | COUPLING FULL .5" NPT 3000#     | 8   | 01147   | PIPE PLUG .5" SQUARE HEAD FRGD |
| 2   | 02988     | CROSS .5" BLACK MALLEABLE IRON  | 2   | 04776   | PIPE PLUG .75" NPT COUNTERSUNK |
| 2   | 04525     | CROSS .5" BRASS B62 C836        | 2   | 04163   | PRESSURE CONTROL 60# OPERATING |
| 2   | 04229     | DECAL SHEET                     | 2   | 04296   | PRESSURE CONTROL 90# HI LIMIT  |
| 2   | 01162     | ELBOW .25" BRASS FEMALE         | 2   | 20763   | PRESSURE CONTROL MANIFOLD R-24 |
| 6   | 01094     | ELBOW .5" X 90 DEG. BLACK MALL  | 2   | 02329   | PRESSURE GAUGE 2.5" 160#MT23   |
| 6   | 01133     | ELBOW .5X90 DEG. STREET BLACK   | 2   | 20767   | PUMP ASSEMBLY RH 24-120        |
| 2   | 01095     | ELBOW .75" X 90 DEG. BLACK      | 2   | 20343-4 | PUMP PLATE RH 24-120 4 X 7     |
| 2   | 01097     | ELBOW 1.25" X 90 DEG. BLACK     | 2   | R-40A   | SHELL R-40 (COMPLETE NEW)      |
| 4   | 02997     | ELBOW STREET .25" 90 DEG.       | 2   | SKID2A  | SKID BOILER NEW R;RH;RHC 24-70 |
| 2   | 20292-14A | ELECTRIC BOX SUPPORT 33" X 1.5  | 4   | 04529   | STANDOFF HEX 1.5" X .375" FOR  |
| 2   | 20084B-13 | ELECTRICAL BOX POWER INLET ADA  | 4   | 04213   | SWITCH ILLUMINATED RED W/WHITE |
| 2   | 20084B    | ELECTRICAL ENCLOSURE 26" X 30"  | 4   | 04400   | SYPHON TUBE .25" BRASS SB43 GR |
| 2   | 20757     | ELECTRICAL PNL ASSY R36-120 LE  | 0   | 04308   | TAPE ALUMINUM FOIL DUCT 60YD R |
| 4   | 02188     | ELEMENT 480V 18KW 3P SS SHEATH  | 10  | 01104   | TEE .5" BLACK MALLEABLE IRON   |
| 4   | 02022     | FLANGE GASKET 2" RING           | 2   | 04523   | TEE .5" BRASS SB62 C836        |
| 2   | 02125     | FUSE 250V 15A UL/CSA            | 4   | 01103   | TEE .75" BLACK MALLEABLE IRON  |
| 12  | 02134     | FUSE 600V 30A UL/CSA            | 2   | 04564   | TEE REDUCING BRASS .5" X .5" X |
| 4   | 02613     | FUSE BLOCK 600V 30A 3P UL/CSA   | 12  | 02176   | TERMINAL LUG #8 HOMAC UL/CSA   |
| 2   | 02420     | GAUGE GLASS 5.875"X.625" PYREX  | 1   | 04276   | TERMINAL STRIP 600V 35 AMP 10- |
| 2   | MBJ-9     | GAUGE GLASS SAFETY ROD R-MODEL  | 0   | 03818   | TICKET HOLDER FOR SHOP CLEAR F |
| 2   | 02522     | GAUGE PROTECTOR 6" U-SHAPE      | 2   | 01088   | UNION .5" BLACK MALLEABLE IRON |
| 2   | 04692     | GROUND STRAP #4 BRAIDED         | 2   | 03802   | VALVE BALL .75" W/LATCH 200# S |
| 46  | 02030     | INSULATION 2" X 48" X 100' FIB  | 2   | 03254   | VALVE GAUGE TEST .25"          |
| 4   | 02951     | KNOCKOUT SEAL .5"               | 2   | 02012   | VALVE GLOBE .75"125#SWP H.WHL  |
| 2   | 20861     | LABEL MAX. TORQUE 10. LB IN /O  | 2   | 02637   | VALVE SAFETY .5" 100# SWP 1" O |



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PLANNER:

| QTY | PART    | DESCRIPTION                    | QTY | PART | DESCRIPTION |
|-----|---------|--------------------------------|-----|------|-------------|
| 2   | 02396   | WATER GAUGE SET STANDARD SHANK |     |      |             |
| 20  | 04439   | WIRE #18 TGGT 600V 250C UL/CSA |     |      |             |
| 2   | 02209SS | WRAPPER END 20" 20103REV.B 16G |     |      |             |
| 2   | 20843   | WRAPPER END 20" W/2" HOLE      |     |      |             |
| 2   | 20054A  | WRAPPER R24-80 (NEW)           |     |      |             |