

CRN#

NATBLD# 60938

SERIAL# 62776

MODELRX54K3R

WIRE DIAG.....W

WIRE SIZE.....10

HZ.....60

VOLTS.....480

CONTROL VOLT....120.

PHASE.....3

PRESSURE.....

KILOWATTS....54

CAPACITY 187 PPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 20 / 6 2005

VOLTS 480 AMPS 65.4 TOTAL WATTS 54,000

PRESSURE 10 DIFF .5

HEATER VOLTS 480

KW 54

PH 3 HZ 60

Reimers Electra Steam, 4407 Matrinsburg, Pike

Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

APPEARANCE ✓

BLOWDOWN MAN ✓ AUTO N/A

CONDENSATE TANK N/A

CONDENSATE & PIPE, ECT N/A

CONTROLS ✓

ELEMENT ✓

FEED HEATER 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. 3

ELEMENT VOLT/KW 480V/18

JURISDICTION = VA.

FUEL =ELECTRIC

TEAM

HOT WATER

MAX. W.P. 15 (NAMEPLATE)

MIN. SAFETY VALVE CAP. 189 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 JMF DATE 6/20/05

LOW WATER CUTOFF HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY 310
LB PER HR.OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT BY BSB DATE 6-20-05 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

NAMEPLATE: O.P. 15 KW 54 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 6-20-05

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)



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Work Order Traveler

SCHEDULED START: 06/09/05
DUE DATE: 06/10/05ITEM NUMBER: **RX54K3A**DESCRIPTION: **BOILER R 54KW 480V 3PH 15# SAF**

REVISION: 000

OPTION CODE:

QUANTITY: **1.00**

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01088	UNION .5" BLACK MALLEABLE IRON	0010	1	02451	PRESSURE GAUGE 2.5" 0-30# ASHC
0010	1	01095	ELBOW .75" X 90 DEG. BLACK	0010	1	02462	VALVE CHECK .5" 125# SWP SWING
0010	1	01097	ELBOW 1.25" X 90 DEG. BLACK	0010	1	02490	VALVE BALL .5" 200# SWP
0010	2	01103	TEE .75" BLACK MALLEABLE IRON	0010	1	02522	GAUGE PROTECTOR 6"
0010	5	01104	TEE .5" BLACK MALLEABLE IRON	0010	3	02530	CONTACTOR 50A 120V 3P UL/CSA
0010	1	01120	BUSHING 1" X .75" HEX BLACK	0010	3	02613	FUSE BLOCK 600V 30A 3P UL/CSA
0010	1	01121	BUSHING 1" X .5" HEX	0010	1	02616	BLOCK POWER DISTRIBUTION 3-2/0
0010	1	01124	BUSHING .75" X .5" HEX BLACK M	0010	1	02692	VALVE CHECK .5" BALLCONE SPRIN
0010	1	01128	BUSHING .5X.25 HEX BLACK	0010	1	02712	VALVE GLOBE 1.25"125#SWP
0010	4	01133	ELBOW .5X90 DEG. STREET BLACK	0010	6	02786	NIPPLE .5" X CLOSE BLACK EH
0010	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD	0010	2	02788	NIPPLE .5" X 2" BLACK EH
0010	5	01160	NIPPLE .25XCLS.BRASS SCH40	0010	1	02789	NIPPLE .5" X 2.5" BLACK EH
0010	1	01162	ELBOW .25" BRASS FEMALE	0010	1	02796	NIPPLE .5" X 6" BLACK EH ASTM
0010	12	01168	NUT .625"-11 HEAVY HEX STEEL	0010	1	02799	NIPPLE .75" X 2" BLACK EH
0010	2	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	02802	NIPPLE .75X4 BLACK EXHEAVY
0010	1	02010	VALVE SAFETY .75" 15# SWP 1" O	0010	1	02806	NIPPLE .75"X6" BLACK EXTRA HEA
0010	3	02022	FLANGE GASKET 2" RING	0010	1	02807	NIPPLE .75" X 9" BLACK EH ASTM
0010	23	02030	INSULATION 2" X 48" X 150' FIB	0010	1	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
0010	4	02099	SWITCH LOCK RING	0010	1	02820	NIPPLE 1.25X4 BLACK EXHEAVY
0010	1	02100	SWITCH CH SINGLE POLE SINGLE T	0010	2	02951	KNOCKOUT SEAL .5" HEYCO
0010	4	02107	SWITCH PLATE ON-OFF FOR TOGGLE	0010	1	02988	CROSS .5" BLACK MALLEABLE IRON
0010	9	02134	FUSE 600V 30A UL/CSA	0010	2	02997	ELBOW STREET .25" 90 DEG.
0010	3	02139A	LIGHT 120V RED OMNI GLOW	0010	1	03022	COUPLING FULL .75" NPT 3000#
0010	1	02140	FUSE BLOCK 250V 30A 1P UL/CSA	0010	1	03089	CARTON 42W 54L 36.75 500# TEST
0010	9	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	1	03254	VALVE GAUGE TEST .25"
0010	3	02188	ELEMENT 480V 18KW 3P SS SHEATH	0010	1	03325	STRAINER .5" Y SB-62 UNS
0010	1	02207	CEILING PLATE 1.25" PIPE SIZE	0010	1	03470	FUSE 250V 3A UL/CSA
0010	2	02209SS	WRAPPER END 20" 20103REV.B 16G	0010	3	03760	COPPER TUBE REF.5"ODX.032WALL
0010	3	02240	CONDUIT .375" FLEXIBLE STEEL U	0010	1	03763	ELBOW .5" TUBE X .5" NPT NO NUT
0010	2	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	0010	1	03802	VALVE BALL .75" W/LATCH 200# S
0010	2	02244	CONDUIT FLEXIBLE 1.25" U.L.	0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F
0010	2	02246	CONDUIT CONNECTOR .375" 90 DEG	0010	1	03821	CONNECTOR .5" TUBE X .5" MALE NP
0010	2	02249	CONDUIT CONNECTOR 1" X 90 DEG.	0010	2	04162	PRESSURE CONTROL 14# OPERATING
0010	2	02250	CONDUIT CONNECTOR 1.25" 90 DEG	0010	1	04229	DECAL SHEET
0010	2	02252	CONDUIT CONNECTOR .375" STR UL	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	1	02301	VALVE SOLENOID .5" 120V 60 HZ	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	1	02396	WATER GAUGE SET STANDARD SHANK	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	1	02420	GAUGE GLASS 6"X.625" PYREX	0010	2	04400	SYPHON TUBE .25" BRASS SB43 GR

B5B 6-20-05



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0010	10	04439	WIRE #18 TGGT 600V 250C UL/CSA				
0010	2	04522	NIPPLE .5 X 1.5" BRASS				
0010	2	04523	TEE .5" BRASS ASTM B62 C836				
0010	1	04525	CROSS .5" BRASS B62 C836				
0010	1	04526	NIPPLE .5" X 6" BRASS ASTM B43				
0010	2	04528	CABLE TIE MOUNT				
0010	2	04529	STANDOFF HEX 1.5" X .375" FOR				
0010	1	20054A	WRAPPER R24-80 (NEW)				
0010	1	20084B	ELECTRICAL ENCLOSURE 26" X 30"				
0010	1	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5				
0010	1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)				
0010	1	20721	ELECTRONIC BOILER CONTROL (RB)				
0010	1	20757	ELECTRICAL PNL ASSY R36-120 LE				
0010	1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL				
0010	1	R-60A	SHELL R45-60 (COMPLETE NEW)				
0010	1	SKID2A	SKID BOILER NEW R,RH;RHC 24-70				

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