

CRN#

NATBLD# 60937

SERIAL# 62775

MODELRXHC6013F
WIRE DIAG.....W
WIRE SIZE.....8
HZ.....60
VOLTS.....240 208V
CONTROL VOLT....120.
PHASE....3
PRESSURE.....80
KILOWATTS...60
CAPACITY 208 BPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 23 / 5 200 6
VOLTS 208 AMPS 167 TOTAL WATTS 60,000

PRESSURE 80 DIFF 5

TEST 240V 192A

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

HEATER VOLTS 208

KW 60

PH 3 HZ 60

APPEARANCE

BLOWDOWN MAN N/A AUTO

CONDENSATE TANK

CONDENSATE & PIPE, ECT

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 208/20

JURISDICTION = VA.

FUEL =ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 210 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 JEF DATE 5/22/06
LOW WATER CUTOFF HI WATER CUTOFF

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT UNSAT BY BSB DATE 5/23/06 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST

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

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 5/23/06

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: 06/13/05ITEM NUMBER: **RXHC60E3F**

DESCRIPTION: BOILER RHC 60KW 240V 3PH 100#

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	2	01088	UNION .5" BLACK MALLEABLE IRON	0010	1	02329	PRESSURE GAUGE 2.5" 160#MT23
0010	1	01094	ELBOW .5" X 90 DEG. BLACK MALL	0010	1	02370	VALVE CHECK .5" 200# SWP
0010	2	01095	ELBOW .75" X 90 DEG. BLACK	0010	1	02396	WATER GAUGE SET STANDARD SHANK
0010	1	01097	ELBOW 1.25" X 90 DEG. BLACK	0010	1	02420	GAUGE GLASS 6"X.625" PYREX
0010	1	01101	ELBOW 1" X .5" REDUCING 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	01118	BUSHING 1.25" X 1" HEX BLACK	0010	3	02601	ELEMENT 240V 20KW 3P SS SHEATH
0010	1	01121	BUSHING 1" X .5" HEX	0010	1	02618	BLOCK POWER DISTRIBUTION 3/350
0010	1	01128	BUSHING .5X.25 HEX BLACK	0010	1	02637	VALVE SAFETY .5" X 100# SWP 1" O
0010	4	01133	ELBOW .5X90 DEG. STREET BLACK	0010	5	02786	NIPPLE .5" X CLOSE BLACK EH
0010	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD	0010	3	02788	NIPPLE .5" X 2" BLACK EH
0010	6	01160	NIPPLE .25XCLS.BRASS SCH40	0010	1	02789	NIPPLE .5" X 2.5" BLACK EH
0010	1	01162	ELBOW .25" BRASS FEMALE	0010	1	02791	NIPPLE .5" X 3.5" BLACK EH
0010	12	01168	NUT .625"-11 HEAVY HEX STEEL	0010	2	02796	NIPPLE .5" X 6" BLACK EH
0010	2	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	02802	NIPPLE .75X4 BLACK EXHEAVY
0010	2	01217	NIPPLE 1" X 4" BLACK EH	0010	1	02807	NIPPLE .75" X 9" BLACK EH ASTM
0010	3	02022	FLANGE GASKET 2" RING	0010	1	02810	NIPPLE 1" CLOSE BLACK EH
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	2	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	1	02125	FUSE 250V 15A UL/CSA	0010	2	02997	ELBOW STREET .25" 90 DEG.
0010	2	02127	FUSE 250V 60A UL/CSA	0010	1	03021	COUPLING FULL .5" NPT 3000#
0010	4	02139A	LIGHT 120V RED OMNI GLOW	0010	1	03089	CARTON 42W 54L 36.75 500# TEST
0010	1	02140	FUSE BLOCK 250V 30A 1P UL/CSA	0010	1	03254	VALVE GAUGE TEST .25"
0010	3	02142	FUSE BLOCK 250V 60A 3P	0010	3	03760	COPPER TUBE REF.5"ODX.032WALL
0010	1	02163	VALVE GLOBE 1" 125# SWP	0010	1	03763	ELBOW .5" TUBE X .5" NPT NO NUT
0010	9	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	1	03802	VALVE BALL .75" W/LATCH 200# S
0010	1	02207	CEILING PLATE 1.25" PIPE SIZE	0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F
0010	2	02209SS	WRAPPER END 20" 20103REV.B 16G	0010	1	03821	CONNECTOR .5" TUBE X .5" MALE NP
0010	4	02240	CONDUIT .375" FLEXIBLE STEEL U	0010	12	04163	PRESSURE CONTROL 60# OPERATING BSB
0010	2	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	0010	3	04167	BUSHING .5" X .125" HEX
0010	2	02244	CONDUIT FLEXIBLE 1.25" U.L.	0010	1	04229	DECAL SHEET
0010	2	02246	CONDUIT CONNECTOR .375" 90 DEG	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	2	02249	CONDUIT CONNECTOR 1" X 90 DEG.	0010	1	04296	PRESSURE CONTROL 90# HI LIMIT BSB.
0010	2	02250	CONDUIT CONNECTOR 1.25" 90 DEG	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	2	02252	CONDUIT CONNECTOR .375" STR. UL	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R



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Work Order Traveler

SCHEDULED START: 06/09/05
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DESCRIPTION: BOILER RHC 60KW 240V 3PH 100#

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	2	04400	SYPHON TUBE .25" BRASS SB43 GR				
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	20739	PUMP ASSEMBLY (RHC 36-80)				
0010	1	20740	COND. TANK ASSY. (RHC 36-120)				
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				
3	02602	480V 20KW FUSE -					
3	02613	600V 30A FUSE BLOCK -					
9	02134	400V 30A FUSE -					
1	02616	3-2/0 P.O. BLOCK -					
1	02148	3/350 P.O. BLOCK					
3	02144	250V 100A FUSE BLOCK					
9	02129	250V 80A FUSE					
3	02539	75A 120V CONTACTOR					
3	02600	208V 20KW FUSE					

4-28-09
Butler = 208V
3PH
FD