

CRN#

NATBLD# 61290

SERIAL# 63128

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXH0023F 45C
WIRE DIAG.....W
WIRE SIZE.....8 6
HZ.....60
VOLTS.....240 208
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....
KILOWATTS...60 45
CAPACITY 208 BPH/BTU/HR

DAY/MONTH 14 / 9 200 5
VOLTS 208 AMPS 125 TOTAL WATTS 45,000
PRESSURE 50 DIFF 5

TEST 240V/14 1A
Reimers Electra Steam, 4407 Matrinsburg, Pike
Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

HEATER VOLTS 208

KW 45

PH 3 HZ 60

APPEARANCE

BLOWDOWN MAN ☒ AUTO ☒

CONDENSATE TANK

CONDENSATE & PIPE, ECT

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. 3

ELEMENT VOLT/KW 208V - 45 KW

JURISDICTION = VA.

FUEL = ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 209 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 JLF DATE 9/14/08
LOW WATER CUTOFF HI WATER CUTOFF

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT BY DSB DATE 9-14-05 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

NAMEPLATE: O.P. 100 KW 45 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 9-14-05

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)



0005974

Page: 1

Work Order Traveler

SCHEDULED START: 03/22/05
DUE DATE: 03/23/05

ITEM NUMBER: RXH60E3F

DESCRIPTION: BOILER RH 240V 3PH 100# S
REVISION: 000
OPTION CODE: 45 208QUANTITY: 1.00
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01088	UNION .5" BLACK MALLEABLE IRON	0010	1	02329	PRESSURE GAUGE 2.5" 160WMT23
0010	5	01094	ELBOW .5" X 90 DEG. BLACK MALL	0010	1	02396	WATER GAUGE SET STANDARD SHANK
0010	1	01095	ELBOW .75" X 90 DEG. BLACK	0010	1	02420	GAUGE GLASS 6"X.625" PYREX
0010	1	01097	ELBOW 1.25" X 90 DEG. BLACK	0010	1	02462	VALVE CHECK .5" 125# SWP SWING
0010	2	01103	TEE .75" BLACK MALLEABLE IRON	0010	1	02490	VALVE BALL .5" 200# SWP
0010	5	01104	TEE .5" BLACK MALLEABLE IRON	0010	1	02522	GAUGE PROTECTOR 6"
0010	1	01118	BUSHING 1.25" X 1" HEX BLACK	0010	3	02530	CONTACTOR 50A 120V 3P UL/CSA
0010	1	01121	BUSHING 1" X .5" HEX	0010	3	02601	ELEMENT 240V 20KW 3P SS SHEATH
0010	1	01124	BUSHING .75" X .5" HEX BLACK M	0010	1	02616	BLOCK POWER DISTRIBUTION 3-20
0010	1	01128	BUSHING .5X.25 HEX BLACK	0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O
0010	4	01133	ELBOW .5X90 DEG. STREET BLACK	0010	1	02692	VALVE CHECK .5" BALL CONE SPRIN
0010	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD	0010	1	02747	CONDUIT CONNECTOR 90 DEG. 375" d
0010	5	01160	NIPPLE .25X.125 BRASS SCH40	0010	5	02786	NIPPLE .5" X CLOSE BLACK EH
0010	1	01162	ELBOW .25" BRASS FEMALE	0010	2	02787	NIPPLE .5" X 1.5" BLACK EH
0010	12	01168	NUT .625"-11 HEAVY HEX STEEL	0010	5	02788	NIPPLE .5" X 2" BLACK EH ASTM
0010	2	01180	NIPPLE .75" X CLOSE BLACK EH	0010	2	02789	NIPPLE .5" X 2.5" BLACK EH
0010	1	01217	NIPPLE 1" X 4" BLACK EH ASTM	0010	1	02790	NIPPLE .5" X 3" BLACK EH
0010	3	02022	FLANGE GASKET 2" RING	0010	1	02791	NIPPLE .5" X 3.5" BLACK EH
0010	23	02030	INSULATION 2" X 48" X 150" FIB	0010	1	02796	NIPPLE .5" X 6" BLACK EH ASTM
0010	4	02099	SWITCH LOCK RING	0010	1	02802	NIPPLE .75X4 BLACK EXHEAVY
0010	2	02100	SWITCH CH SINGLE POLE SINGLE T	0010	1	02806	NIPPLE .75"X6" BLACK EXTRA HEA
0010	4	02107	SWITCH PLATE ON-OFF FOR TOGGLE	0010	1	02807	NIPPLE .75" X 9" BLACK EH ASTM
0010	1	02125	FUSE 250V 15A UL/CSA	0010	1	02817	NIPPLE 1.25 X CLOS BLACK EXHV
0010	9	02127	FUSE 250V 60A UL/CSA	0010	1	02820	NIPPLE 1.25X4 BLACK EXHEAVY
0010	2	02139A	LIGHT 120V RED OMNI GLOW	0010	2	02951	KNOCKOUT SEAL .5" HEYCO
0010	1	02140	FUSE BLOCK 250V 30A 1P UL/CSA	0010	1	02988	CROSS .5" BLACK MALLEABLE IRON
0010	3	02142	FUSE BLOCK 250V 60A 3P	0010	2	02997	ELBOW STREET .25" 90 DEG.
0010	1	02163	VALVE GLOBE 1" 125# SWP	0010	1	03021	COUPLING FULL .5" NPT 3000#
0010	9	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	1	03089	CARTON 42W 54L 36.75 500# TEST
0010	1	02207	CEILING PLATE 1.25" PIPE SIZE	0010	1	03254	VALVE GAUGE TEST .25"
0010	2	02209SS	WRAPPER END 20" 20103REV.B 16G	0010	1	03325	STRAINER .5" Y ASTM B-62 UNS C
0010	4	02240	CONDUIT .375" FLEXIBLE STEEL U	0010	1	03399	PUMP 1/3 HP 120V 1 PHASE 60 HZ
0010	2	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	0010	3	03760	COPPER TUBE REF.5"ODX.032" WALL
0010	2	02244	CONDUIT FLEXIBLE 1.25" U.L.	0010	1	03763	ELBOW .5" TUBE X .5" NPT NO NUT
0010	2	02246	CONDUIT CONNECTOR .375" 90 DEG	0010	1	03802	VALVE BALL .75" W/LATCH 200# S
0010	2	02249	CONDUIT CONNECTOR 1" X 90 DEG.	0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F
0010	2	02250	CONDUIT CONNECTOR 1.25" 90 DEG	0010	1	03821	CONNECTOR .5" TUBE X .5" MALE NP
0010	2	02252	CONDUIT CONNECTOR .375" STR UL	0010	2	04163	PRESSURE CONTROL 60# OPERATING
0010	1	02301	VALVE SOLENOID .5" 120V 60 HZ	0010	3	04167	BUSHING .5" X .125" HEX



0005974

Page: 2

Work Order Traveler

SCHEDULED START: 03/22/05
DUE DATE: 03/23/05

ITEM NUMBER: RXH60E3F

DESCRIPTION: BOILER RH 240V 3PH 100# S
REVISION: 000
OPTION CODE: 45 208QUANTITY: 1.00
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	04229	DECAL SHEET	0010	1	04229	DECAL SHEET
0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	1	04296	PRESSURE CONTROL 90# HI LIMIT	0010	1	04296	PRESSURE CONTROL 90# HI LIMIT
0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	2	04400	SYPHON TUBE .25" BRASS ASTM SB	0010	2	04400	SYPHON TUBE .25" BRASS ASTM SB
0010	10	04439	WIRE #18 TGGT 600V 250C UL/CSA	0010	10	04439	WIRE #18 TGGT 600V 250C UL/CSA
0010	2	04522	NIPPLE .5 X 1.5" BRASS	0010	2	04522	NIPPLE .5 X 1.5" BRASS
0010	2	04523	TEE .5" BRASS ASTM B62 C836	0010	2	04523	TEE .5" BRASS ASTM B62 C836
0010	1	04525	CROSS .5" BRASS B62 C836	0010	1	04525	CROSS .5" BRASS B62 C836
0010	1	04526	NIPPLE .5" X 6" BRASS ASTM B43	0010	1	04526	NIPPLE .5" X 6" BRASS ASTM B43
0010	2	04528	CABLE TIE MOUNT	0010	2	04528	CABLE TIE MOUNT
0010	2	04529	STANDOFF HEX 1.5" X .375" FOR	0010	2	04529	STANDOFF HEX 1.5" X .375" FOR
0010	1	20054A	WRAPPER R24-80 (NEW)	0010	1	20054A	WRAPPER R24-80 (NEW)
0010	1	20084B	ELECTRICAL ENCLOSURE 26" X 30"	0010	1	20084B	ELECTRICAL ENCLOSURE 26" X 30"
0010	1	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5	0010	1	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5
0010	1	20343-4	PUMP PLATE RH 24-120 4 X 7	0010	1	20343-4	PUMP PLATE RH 24-120 4 X 7
0010	1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	0010	1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)
0010	1	20721	ELECTRONIC BOILER CONTROL (RB)	0010	1	20721	ELECTRONIC BOILER CONTROL (RB)
0010	1	20757	ELECTRICAL PNL ASSY R36-120 LB	0010	1	20757	ELECTRICAL PNL ASSY R36-120 LB
0010	1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	0010	1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL
0010	1	R-60A	SHELL R45-60 (COMPLETE NEW)	0010	1	R-60A	SHELL R45-60 (COMPLETE NEW)
0010	1	SKID2A	SKID BOILER NEW R,RH,RHC 24-70	0010	1	SKID2A	SKID BOILER NEW R,RH,RHC 24-70