

CRN# _____

NATBLD# _____

66968

SERIAL# _____

68878

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXHC40C3F

DIAG..... 02-10-20-33-50-60-72-X-90

WIRE SIZE...8

HZ.....60

VOLTS.....208

CONTROL VOLT....120

PHASE...3

PRESSURE.....

KILOWATTS...40

CAPACITY 139 PPH/BTU/HR

DAY/MONTH 20/1 2010VOLTS 208 AMPS 111 TOTAL WATTS 40,000PRESSURE 80 DIFF 4TEST 240 V 129.2A

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

HEATER VOLTS 208KW 40PH 3 HZ 60APPEARANCE ☒BLOWDOWN MAN ☒ AUTO N/ACONDENSATE 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. 2ELEMENT VOLT/KW 208/20

JURISDICTION = VA.

FUEL = ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)MIN. SAFETY VALVE CAP. 140 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 OC DATE 1/20/10LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY BSB DATE 1/20/10 (IAW U.L. 834)

(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

SAFETY VALVE

CAPACITY 423

LB PER HR.

OPERATIONAL

TEST ☒NAMEPLATE: O.P. 100 KW 40 VOLTS 208 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 1/20/10Signature Brad ButtsINITIAL & 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: 12/31/09
DUE DATE: 01/07/10ITEM NUMBER: RXHC40C3F
DESCRIPTION: BOILER RHC 40KW 208V 3PH 100#S
REVISION: 000
OPTION CODE:QUANTITY: 3.00
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
3	02616	BLOCK POWER DISTRIBUTION 3-20	3	04301	LABEL NAMEPLATE UL/CSA 3.48 X
3	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	6	04522	NIPPLE .5 X 1.5" BRASS
6	04167	BUSHING .5" X .125" HEX BLACK	9	02788	NIPPLE .5" X 2" BLACK EH
3	01128	BUSHING .5X.25 HEX BLACK	3	02789	NIPPLE .5" X 2.5" BLACK EH
3	01121	BUSHING 1" X .5" HEX BLACK	3	02791	NIPPLE .5" X 3.5" BLACK EH
3	04271	BUSHING 1.25" X .75" HEX BLACK	6	02796	NIPPLE .5" X 6" BLACK EH
6	04528	CABLE TIE MOUNT	3	04526	NIPPLE .5" X 6" BRASS SB43 GRO
3	03089	CARTON 42W 54L 36.75 500# TEST	15	02786	NIPPLE .5" X CLOSE BLACK EH
3	02207	CEILING PLATE 1.25" PIPE SIZE	3	02807	NIPPLE .75" X 9" BLACK EH
3	20740	COND. TANK ASSY. (RHC 36-120)	6	01180	NIPPLE .75" X CLOSE BLACK EH
6	02344	CONDUIT ALFLEX type SWA 1.25"	6	02802	NIPPLE .75X4 BLACK EH
11	02240	CONDUIT ALFLEX type SWA .375"	3	02810	NIPPLE 1" CLOSE BLACK EH
6	02246	CONDUIT CONNECTOR .375" 90 DEG	3	01217	NIPPLE 1" X 4" BLACK EH
6	02252	CONDUIT CONNECTOR .375"STR UL	3	02818	NIPPLE 1.25X2 BLACK EXHEAVY
6	02250	CONDUIT CONNECTOR 1.25" 90 DEG	3	02820	NIPPLE 1.25X4 BLACK EH
6	02956	CONDUIT SLEEVE 1.25" T&B UL/CS	24	01168	NUT .625"-11 HEAVY HEX STEEL
6	02539	CONTACTOR 75A 120V 3P UL/CSA	12	01147	PIPE PLUG .5" SQUARE HEAD FRGD
3	03021	COUPLING FULL .5" NPT 3000#	3	04776	PIPE PLUG .75" NPT COUNTERSUNK
3	02988	CROSS .5" BLACK MALLEABLE IRON	3	04163	PRESSURE CONTROL 60# OPERATING
3	04525	CROSS .5" BRASS B62 C836	3	04296	PRESSURE CONTROL 90# HI LIMIT
3	04229	DECAL SHEET	3	20763	PRESSURE CONTROL MANIFOLD R-24
3	01162	ELBOW .25" BRASS FEMALE	3	02329	PRESSURE GAUGE 2.5" 160#MT23
6	01094	ELBOW .5" X 90 DEG. BLACK MALL	3	20739	PUMP ASSEMBLY (RHC 36-120)
12	01133	ELBOW .5X90 DEG. STREET BLACK	3	20432-7A	PUMP PLATE RHC 24-80 12 X 19
6	01095	ELBOW .75" X 90 DEG. BLACK	48	01342	SCREW .3125-18X.75 HEX PLATED
3	01101	ELBOW 1"X .5" REDUCING BLACK	3	R-40A	SHELL R-40 (COMPLETE NEW)
3	01097	ELBOW 1.25" X 90 DEG. BLACK	3	SKID2A	SKID BOILER NEW R,RH;RHC 24-70
6	02997	ELBOW STREET .25" 90 DEG.	6	04529	STANDOFF HEX 1.5" X .375" FOR
3	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5	6	04213	SWITCH ILLUMINATED RED W/WHITE
3	20084B	ELECTRICAL ENCLOSURE 26" X 30"	6	04400	SYPHON TUBE .25" BRASS SB43 GR
3	20757	ELECTRICAL PNL ASSY R36-120 LE	0	04308	TAPE ALUMINUM FOIL DUCT 60YD R
3	20721	ELECTRONIC BOILER CONTROL (RB-	15	01104	TEE .5" BLACK MALLEABLE IRON
6	02600	ELEMENT 208V 20KW 3PH SS SHEA	3	04523	TEE .5" BRASS SB62 C836
6	02022	FLANGE GASKET 2" RING	6	01103	TEE .75" BLACK MALLEABLE IRON
3	02125	FUSE 250V 15A UL/CSA	3	04564	TEE REDUCING BRASS .5" X .5" X
18	02129	FUSE 250V 80A UL/CSA	18	02176	TERMINAL LUG #8 HOMAC UL/CSA
6	02144	FUSE BLOCK 250V 100A 3P UL/CSA	1	04276	TERMINAL STRIP 600V 35 AMP 10-
3	02420	GAUGE GLASS 5.875"X.625" PYREX	0	03818	TICKET HOLDER FOR SHOP CLEAR F
3	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	6	01088	UNION .5" BLACK MALLEABLE IRON
3	02522	GAUGE PROTECTOR 6" U-SHAPE	3	02490	VALVE BALL .5" 200# SWP
3	04692	GROUND STRAP #4 BRAIDED	3	03802	VALVE BALL .75" W/LATCH 200# S
6	02951	KNOCKOUT SEAL .5"	3	02370	VALVE CHECK .5" 200# SWP
3	20861	LABEL MAX. TORQUE 10. LB IN /O	3	03254	VALVE GAUGE TEST .25"



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OPTION CODE:QUANTITY: 3.00
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
3	02012	VALVE GLOBE .75"125#SWP H.WHL	3	02637	VALVE SAFETY .5" 100# SWP 1" O
3	02396	WATER GAUGE SET STANDARD SHANK	30	04439	WIRE #18 TGGT 600V 250C UL/CSA
3	02209SS	WRAPPER END 20" 20103REV.B 16G	3	20843	WRAPPER END 20" W/2" HOLE
3	20054A	WRAPPER R24-80 (NEW)			