

CRN#

NATBLD# 69817 SERIAL# 71764

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXH100E3F
DIAG.....
WIRE SIZE...8
HZ.....60
VOLTS.....240
CONTROL VOLT....120
PHASE...3
PRESSURE....80
KILOWATTS...100
CAPACITY 348 PPH/BTU/HR

DAY/MONTH 19/6 20 12
VOLTS 240 AMPS 232 TOTAL WATTS 100
PRESSURE 80 DIFF 5

HEATER VOLTS 240

KW 100

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

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 350 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 6/19/12
LOW WATER CUTOFF HI WATER CUTOFF

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT UNSAT BY OC DATE 6/19/12 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

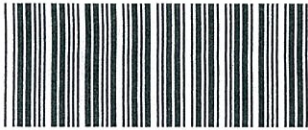
APPEARANCE
BLOWDOWN MAN AUTO
CONDENSATE TANK
CONDENSATE & PIPE, ECT
CONTROLS
ELEMENT
FEED WATER VALVES
INSTRUCTION BOOK
LEAK INSPECTION
PAINT
PANEL
PIPES
PRESSURE CONTROLS
SHEET METAL
STEAM VALVE
STEAM GAUGE
STRANIER
WARNING TAGS
WATER GAUGE FITTINGS
WIRE TERMINALS TIGHT
WIRING DIA.
ELEMENT QTY. 4
ELEMENT VOLT/KW 240/25
JURISDICTION = VA.
FUEL =ELECTRIC

NAMEPLATE: O.P. 100 KW 100 VOLTS 240 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 6/19/12

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)



0022815

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Work Order Traveler

SCHEDULED START: 05/17/12
DUE DATE: 05/22/12ITEM NUMBER: **RXH100E3F**
DESCRIPTION: **BOILER RH 100KW 240V 3PH 100#**
REVISION: 001
OPTION CODE:QUANTITY: **1.00**
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02618	BLOCK POWER DISTRIBUTION 3/500	1	04301	LABEL NAMEPLATE ULCSA 3.48 X
1	20364-7A	BRACE BOX R100 & 120 NEWSTYLE	15	01345	LOCKWASHER .3125" SPRING/SPLIT
3	04167	BUSHING .5" X .125" HEX BLACK	2	04522	NIPPLE .5" X 1.5" BRASS
1	01128	BUSHING .5X.25 HEX BLACK	2	02787	NIPPLE .5" X 1.5" BLACK EH
1	01124	BUSHING .75" X .5" HEX BLACK M	4	02788	NIPPLE .5" X 2" BLACK EH
1	01121	BUSHING 1" X .5" HEX BLACK	2	02789	NIPPLE .5" X 2.5" BLACK EH
2	04528	CABLE TIE MOUNT	1	02790	NIPPLE .5" X 3" BLACK EH
2	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	3	02792	NIPPLE .5" X 4" BLACK EH
2	02244	CONDUIT ALFLEX type SWA 1.25"	1	02796	NIPPLE .5" X 6" BLACK EH
4	02240	CONDUIT ALFLEX type SWA .375"	1	04526	NIPPLE .5" X 6" BRASS SB43 GRO
4	02246	CONDUIT CONNECTOR .375" 90 DEG	1	02786	NIPPLE .5" X CLOSE BLACK EH
4	02250	CONDUIT CONNECTOR 1.25" 90 DEG	1	02807	NIPPLE .75" X 9" BLACK EH
1	02747	CONDUIT CONNECTOR 90 DEG.375"d	2	01180	NIPPLE .75" X CLOSE BLACK EH
4	02956	CONDUIT SLEEVE 1.25" T&B ULCS	1	02806	NIPPLE .75"X6" BLACK EH
1	03445	CONTACTOR 35A 120V 2P ULCSA	1	02803	NIPPLE .75X4.5 BLACK EXHEAVY
4	02539	CONTACTOR 75A 120V 3P ULCSA	1	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
1	20838	CONTROLLER 04316-EBC-LED	1	02820	NIPPLE 1.25X4 BLACK EH
1	03021	COUPLING FULL .5" NPT 3000#	21	01221	NUT .3125-18 HEX MACH. SCREW Z
1	02234	CRATE 37"W X 76"L X 40"H DOMES	16	01168	NUT .625"-11 HEAVY HEX STEEL
1	02988	CROSS .5" BLACK MALLEABLE IRON	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD
1	04525	CROSS .5" BRASS B62 C836	1	04776	PIPE PLUG .75" NPT COUNTERSUNK
1	04229	DECAL SHEET	1	04163	PRESSURE CONTROL 60# OPERATING
1	01162	ELBOW .25" BRASS FEMALE	1	04296	PRESSURE CONTROL 90# HI LIMIT
3	01094	ELBOW .5" X 90 DEG. BLACK MALL	1	20763	PRESSURE CONTROL MANIFOLD R-24
3	01133	ELBOW .5X90 DEG. STREET BLACK	1	02329	PRESSURE GAUGE 2.5" 160#MT23
1	01095	ELBOW .75" X 90 DEG. BLACK	1	20062A	PROBE COVER R36-120
1	01097	ELBOW 1.25" X 90 DEG. BLACK	1	02499	PROPORTIONAL CONTROL 5-150# HW
2	02997	ELBOW STREET .25" 90 DEG.	1	20767	PUMP 05008+02301 ASSY RH24-120
1	20292-14B	ELECTRIC BOX SUPPORT 46.5" X 1	1	20343-4	PUMP PLATE RH 24-120 5 X8
1	20084B	ELECTRICAL ENCLOSURE 26" X 30"	4	01246	SCREW 8-32X.375RDHD MCH PLT SL
1	20757	ELECTRICAL PNL ASSY R36-120 LE	1	R-120A	SHELL R100-120 (COMPLETE NEW)
4	02604	ELEMENT 240V 25KW 3P SS SHEATH	2	04529	STANDOFF HEX 1.5" X .375" FOR
4	02022	FLANGE GASKET 2" RING	1	20802	STEP CONTROL 4 STEP
1	02125	FUSE 250V 15A ULCSA	4	04213	SWITCH ILLUMINATED RED W/WHITE
1	02655	FUSE 250V 5A ULCSA	1	20084B	SWITCH PANEL FOR ELECTRICAL EN
12	02129	FUSE 250V 80A ULCSA	2	04400	SYPHON TUBE .25" BRASS SB43 GR
4	02144	FUSE BLOCK 250V 100A 3P ULCSA	0	04308	TAPE ALUMINUM FOIL DUCT 60YD R
1	02420	GAUGE GLASS 5.875"X.625" PYREX	5	01104	TEE .5" BLACK MALLEABLE IRON
1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	2	04523	TEE .5" BRASS SB62 C836
1	02522	GAUGE PROTECTOR 6" U-SHAPE	2	01103	TEE .75" BLACK MALLEABLE IRON
1	04692	GROUND STRAP #4 BRAIDED	1	04564	TEE REDUCING BRASS .5" X .5" X
30	02030	INSULATION 2" X 48" X 100' FIB	12	02176	TERMINAL LUG #8 HOMAC ULCSA
2	02951	KNOCKOUT SEAL .5" COND 7/8" HO	0	04276	TERMINAL STRIP 600V 35 AMP 10-
1	20861	LABEL MAX. TORQUE 10. LB IN /0	1	03818	TICKET HOLDER FOR SHOP CLEAR F



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QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	01088	UNION .5" BLACK MALLEABLE IRON			
1	03802	VALVE BALL .75" W/LATCH 200# S			
1	03209	VALVE BALL 1.25" 200#SWP			
1	03254	VALVE GAUGE TEST .25"			
1	02637	VALVE SAFETY .5" 100# SWP 1" O			
1	02396	WATER GAUGE SET STANDARD SHANK			
10	04439	WIRE #18 TGGT 600V 250C ULCSA			
1	02209SS	WRAPPER END 20" 20103REV.B 16G			
1	20843	WRAPPER END 20" W/2" HOLE			
1	20062A	WRAPPER R100-120 (NEW)			