

CRN#

NATBLD#

66280

SERIAL#

68183

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRX120G3F
WIRE DIAG.....
WIRE SIZE.....10
HZ.....60
VOLTS.....380
CONTROL VOLT....220.
PHASE....3
PRESSURE.....
KILOWATTS...120
CAPACITY 417 PPH/BTU/HR

DAY/MONTH 2 / 12 2008VOLTS 380 AMPS 137 TOTAL WATTS 90,000PRESSURE 50 DIFF 4TEST 240 ✓ 86.1A

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

HEATER VOLTS 380KW 90PH 3 HZ 60APPEARANCE ✓BLOWDOWN MAN ✓ AUTO N/ACONDENSATE TANK N/ACONDENSATE & PIPE, ECT N/ACONTROLS ✓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. 3ELEMENT VOLT/KW 380/30

JURISDICTION = VA.

FUEL = ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 420 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 12/2/08
LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

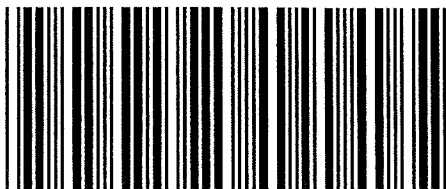
VOLTS 1200 SAT ✓ UNSAT _____ BY BSB DATE 12/2/08 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ✓NAMEPLATE: O.P. 160 KW 90 VOLTS 380 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAAD BUTTS DATE 12/2/08Signature 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)



0013656

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Work Order Traveler

SCHEDULED START: 11/12/08

DUE DATE: 11/13/08

ITEM NUMBER: **RX120G3F**QUANTITY: **1.00**DESCRIPTION: **BOILER R 120KW 380V 3PH 100#SA**

UNIT OF MEASUREMENT: EA

REVISION: 000

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02618	BLOCK POWER DISTRIBUTION 3/350	1	02807	NIPPLE .75" X 9" BLACK EH
1	20364-7A	BRACE BOX R100 & 120 NEWSTYLE	2	01180	NIPPLE .75" X CLOSE BLACK EH
1	20350-14	BRACE SOLENOID R MODEL 24-80 /	1	02806	NIPPLE .75"X6" BLACK EH
1	01128	BUSHING .5X.25 HEX BLACK	1	02802	NIPPLE .75X4 BLACK EH
1	01124	BUSHING .75" X .5" HEX BLACK M	1	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
1	01121	BUSHING 1" X .5" HEX BLACK	1	02820	NIPPLE 1.25X4 BLACK EH
2	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	16	01168	NUT .625"-11 HEAVY HEX STEEL
2	02244	CONDUIT ALFLEX type SWA 1.25"	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD
3	02240	CONDUIT ALFLEX type SWA .375"	2	04163	PRESSURE CONTROL 60# OPERATING <i>BSS 12/2/08</i>
2	02246	CONDUIT CONNECTOR .375" 90 DEG	1	04296	PRESSURE CONTROL 90# HI LIMIT <i>BSS 12/2/08</i>
2	02252	CONDUIT CONNECTOR .375"STR UL	1	20763	PRESSURE CONTROL MANIFOLD R-24
4	02250	CONDUIT CONNECTOR 1.25" 90 DEG	1	02329	PRESSURE GAUGE 2.5" 160#MT23
3 4 -	02531	CONTACTOR 50A 240V 3P UL/CSA	1	R-120A	SHELL R100-120 (COMPLETE NEW)
1	03021	COUPLING FULL .5" NPT 3000#	2	04758	STANDOFF HEX 1.5" X 3/8" STEEL
1	02234	CRATE 37"W X 76"L X 40"H DOMES	1	03325	STRAINER .5" Y SB-62 UNS
1	02988	CROSS .5" BLACK MALLEABLE IRON	1	03551	SWITCH MANUAL RESET NC MO 14"L
1	04229	DECAL SHEET	1	20084B	SWITCH PANEL FOR ELECTRICAL EN
3	01094	ELBOW .5" X 90 DEG. BLACK MALL	0	04308	TAPE ALUMINUM FOIL DUCT 60YD R
4	01133	ELBOW .5X90 DEG. STREET BLACK	5	01104	TEE .5" BLACK MALLEABLE IRON
1	01095	ELBOW .75" X 90 DEG. BLACK	2	01103	TEE .75" BLACK MALLEABLE IRON
1	01097	ELBOW 1.25" X 90 DEG. BLACK	12	02176	TERMINAL LUG #8 HOMAC UL/CSA
2	02997	ELBOW STREET .25" 90 DEG.	0	04276	TERMINAL STRIP 600V 35 AMP 10-
1	20292-14B	ELECTRIC BOX SUPPORT 46.5" X 1	0	03818	TICKET HOLDER FOR SHOP CLEAR F
1	20084B	ELECTRICAL ENCLOSURE 26" X 30"	1	01088	UNION .5" BLACK MALLEABLE IRON
1	20766	ELECTRONIC BOILER CONTROL 240V	1	02490	VALVE BALL .5" 200# SWP
3 4	03267	ELEMENT 380V 30KW 3P SS SHEATH	1	03802	VALVE BALL .75" W/LATCH 200# S
4	02022	FLANGE GASKET 2" RING	1	02462	VALVE CHECK .5" 125# SWP SWING
2 -	02125	FUSE 250V 15A UL	1	02692	VALVE CHECK .5" BALLCONE SPRIN
9 12 -	02136	FUSE 600V 60A UL/CSA	1	03254	VALVE GAUGE TEST .25" <i>BSS 12/2/08</i>
1	02150	FUSE BLOCK 250V 30A 2P UL/CSA	1	02712	VALVE GLOBE 1.25"125#SWP
3 4 -	02614	FUSE BLOCK 600V 60A 3P UL/CSA	1	02637	VALVE SAFETY .5" 100# SWP 1" O <i>BSS 12/2/08</i>
1	02420	GAUGE GLASS 5.875"X.625" PYREX	1	02300	VALVE SOLENOID .5" 240V M WATE
1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	1	02396	WATER GAUGE SET STANDARD SHANK
1	02522	GAUGE PROTECTOR 6" U-SHAPE	10	04439	WIRE #18 TGGT 600V 250C UL/CSA
1	04692	GROUND STRAP #4 BRAIDED	1	02209SS	WRAPPER END 20" 20103REV.B 16G
30	02030	INSULATION 2" X 48" X 150' FIB	1	20843	WRAPPER END 20" W/2" HOLE
2	02951	KNOCKOUT SEAL .5"	1	20062A	WRAPPER R100-120 (NEW)
1	04301	LABEL NAMEPLATE UL/CSA 3.48 X	1	20757	ELEC. PNL. ASSY.
5	01160	NIPPLE .25XCLS.BRASS SCH40			
3	02789	NIPPLE .5" X 2.5" BLACK EH			
1	02791	NIPPLE .5" X 3.5" BLACK EH			
1	02796	NIPPLE .5" X 6" BLACK EH			
6	02786	NIPPLE .5" X CLOSE BLACK EH			
1	03470	FUSE 250V 3A			