

CRN#

NATBLD# 56740

SERIAL#

58558

MODELRXH100C3F
WIRE DIAG.....W
WIRE SIZE.....6
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....
KILOWATTS...90
CAPACITY 313 BPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 8 / 8 200 1
VOLTS 208 AMPS 250 TOTAL WATTS 90 Kw
PRESSURE 65 DIFF 8

HEATER VOLTS 208

KW 90

PH 3 HZ 60

Reimers Electra Steam, 4407 Matrinsburg, Pike
Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

APPEARANCE ✓

BLOWDOWN MAN ✓ AUTON/A

CONDENSATE TANK N/A

CONDENSATE & PIPE, ECT N/A

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. ✓

ELEMENT VOLT/KW 240/30

JURISDICTION = VA.

FUEL =ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 315 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 8/3 DATE 8/8/01
LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ✓ UNSAT _____ BY 8/3 DATE 8/8/01 (IAW U.L. 834)
(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ✓

NAMEPLATE: O.P. 100 KW 90 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) G BURKE DATE 8/8/01

Signature B Burke

INITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)



WPO0101230

(WON)

WORK ORDER SHEET

Monday August 06, 2001

BOILER RH 100KW 208V 3PH 100# SAFETY W/PUMP

1.00

RXH100C3F

QTY

PART #

RUSH

ORDER

STOCK

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1.00	02619	BLOCK POWER DISTR 3-500MCM UL/CSA	2.00	01180	NIPPLE .75" X CLOSE BLACK EH ASTM A-106 SEA
1.00	20364-7A	BRACE BOX R100 & 120 NEWSTYLE	1.00	02806	NIPPLE .75"X6" BLACK EXTRA HEAVY ASTM A-106
1.00	04167	BUSHING .5" X .125" HEX BLACK FORGED 3000#	1.00	02802	NIPPLE .75X4 BLACK EXHEAVY ASTM A106 SEAMLE
1.00	01128	BUSHING .5X.25 HEX BLACK FORGED 3000# A-105	1.00	02818	NIPPLE 1.25X2 BLACK EXHEAVY A106 SEAMLESS
1.00	01124	BUSHING .75" X .5" HEX BLACK MALL. IRON 150	1.00	02820	NIPPLE 1.25X4 BLACK EXHEAVY ASTM A106 SEAML
1.00	01121	BUSHING 1" X .5" HEX BLACK MALL. IRON 150#	16.00	01168	NUT .625" X 11 HEAVY HEX STEEL TYPE B18.2 U
3.50	02240	CONDUIT .375" FLEXIBLE STEEL U.L.	4.00	01147	PIPE PLUG .5" SQUARE HEAD FORGED STEEL SA 1
1.50	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	1.00	04163	PRESSURE CONTROL 60# OPERATING PRESET/ADJUS
2.00	02246	CONDUIT CONNECTOR .375" 90 DEGREES UL/CSA	1.00	04296	PRESSURE CONTROL 90# HI LIMIT CLIP SEAL NO
2.00	02252	CONDUIT CONNECTOR .375"STR UL/CSA	1.00	02329	PRESSURE GAUGE 2.5" 160#MT23
4.00	02250	CONDUIT CONNECTOR 1.25" 90 DEGREES UL/CSA	1.00	02499	PROPORTIONAL CONTROL 5-150# HW (STEAM)
2.00	02244	CONDUIT FLEXIBLE 1.25" U.L.	1.00	03399	PUMP 1/3 HP 120V 1 PHASE 60 HZ A3CR6M UL/C
1.00	03821	CONNECTOR .5" TUBE X .5" MALE NPT NO NUT ASTM	1.00	20343-4	PUMP PLATE BURKS CR RH 24 THRU 120
4.00	02539	CONTACTOR 75A 120V 3P UL/CSA	1.00	03887	RELAY BASE IDEC 120/240V UL CSA
4.00	03760	COPPER TUBE REF.5"ODX.032WALL ASTM B75C120/1	1.00	03888	RELAY LATCHING IDEC 120V UL CSA
1.00	03021	COUPLING FULL .5" NPT 3000# ASTM A105	1.00	03896	RELAY SOLID STATE CTRL PUMP/L.W.120V DFL1AO
1.00	02234	CRATE 37"W X 76"L X 40"H DOMESTIC R 100-120	1.00	R-120A	SHELL R100-120 (COMPLETE NEW)
1.00	02988	CROSS .5" BLACK MALLEABLE IRON 150# ASTM A1	1.00	03192	STEP CONTROL 0 SWITCH ATHENA STAGER MODEL S
1.00	04229	DECAL SHEET	1.00	20073	STEP CONTROL BOX S.S.
5.00	01094	ELBOW .5" X 90 DEG. BLACK MALL. IRON 150# A	1.00	03193	STEP CONTROL CARD "A" INPUT GREEN
1.00	03763	ELBOW .5" TUBE X .5" NPT NO NUT ASTM B16C360	1.00	03194	STEP CONTROL CARD DELAY YELLOW
4.00	01133	ELBOW .5X90 DEG. STREET BLACK MALL. IRON 150	4.00	03195	STEP CONTROL CARD HEAT WHITE
1.00	01095	ELBOW .75" X 90 DEG. BLACK MALL. IRON 150#	1.00	03196	STEP CONTROL CARD STARTER BLK
1.00	01097	ELBOW 1.25" X 90 DEG. BLACK MALL. IRON 150#	1.00	03325	STRAINER .5" Y ASTM B-62 UNS C83600
1.00	20292-14B	ELECTRIC BOX SUPPORT 46.5" X 1.5" (R100-120	1.00	02100	SWITCH CH SINGLE POLE SINGLE THROW
1.00	20364A	ELECTRICAL BOX 30W 36H 6D (SS)	4.00	02099	SWITCH LOCK RING
4.00	02608	ELEMENT 240V 30KW 3P SS SHEATH B DIM 39" UL	1.00	03551	SWITCH MANUAL RESET NC MO 14" LDS (FOR SERIE
4.00	02022	FLANGE GASKET 2" RING	4.00	02107	SWITCH PLATE ON-OFF FOR TOGGLE SWITCH
1.00	02125	FUSE 250V 15A UL/CSA	1.00	03889	SWITCH RESET NO MC 8A 125V W/14" LEADS UL/
12.00	02129	FUSE 250V 80A UL/CSA	0.01	04308	TAPE ALUMINUM FOIL DUCT 50YD ROLL FOR CSD-1
4.00	02144	FUSE BLOCK 250V 100A 3P UL/CSA	5.00	01104	TEE .5" BLACK MALLEABLE IRON 150# ASTM A197
1.00	02140	FUSE BLOCK 250V 30A 1P UL/CSA	2.00	01103	TEE .75" BLACK MALLEABLE IRON 150# ASTM A19
1.00	02420	GAUGE GLASS 6"X.625" PYREX	12.00	02176	TERMINAL LUG #8 HOMAC UL/CSA
1.00	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL BOILER (THRE	0.33	04276	TERMINAL STRIP 600V 35 AMP 8-26AWG 12 CIRCU
1.00	02522	GAUGE PROTECTOR 6"	0.04	03818	TICKET HOLDER FOR SHOP CLEAR FRONT & BACK
29.56	02030	INSULATION 2" X 48" X 150' FIBERGLASS	1.00	01088	UNION .5" BLACK MALLEABLE IRON 150# ASTM A1
2.00	02951	KNOCKOUT SEAL .5" HEYCO	1.00	02490	VALVE BALL .5" 200# SWP ASTM B584 C844
1.00	04301	LABEL NAMEPLATE UL/CSA 3.48 X 7.61" POLY-SI	1.00	03802	VALVE BALL .75" W/LATCH 200# SWP ASTM B584C
1.00	02139A	LIGHT 120V RED OMNI GLOW	1.00	02462	VALVE CHECK .5" 125# SWP SWING ASTM B584 C8
5.00	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY ASME SB43 GR	1.00	02692	VALVE CHECK .5" BALLCONE SPRING 125#SWP AST
2.00	02787	NIPPLE .5" X 1.5" BLACK EH ASTM A-106 SEAML	1.00	03254	VALVE GAUGE TEST .25" ASTM B584 C844
5.00	02788	NIPPLE .5" X 2" BLACK EH ASTM A-106 SEAMLES	1.00	02712	VALVE GLOBE 1.25"125#SWP W/PLASTIC H.WHL AS
2.00	02789	NIPPLE .5" X 2.5" BLACK EH ASTM A-106 SEAML	1.00	02637	VALVE SAFETY .5" 100# SWP 1" OUTLET CERT.AS
1.00	02790	NIPPLE .5" X 3" BLACK EH ASTM A-106 SEAMLES	1.00	02301	VALVE SOLENOID .5" 120V 60 HZ WATER ASCO UL
1.00	02791	NIPPLE .5" X 3.5" BLACK EH ASTM A-106 SEAML	1.00	02396	WATER GAUGE SET STANDARD SHANK ASTM B584 C8
1.00	02796	NIPPLE .5" X 6" BLACK EH ASTM A-106 SEAMLES	2.00	02209SS	WRAPPER END 20" 20103REV.B 16GA.X1.375 X W/
5.00	02786	NIPPLE .5" X CLOSE BLACK EH ASTM A-106 SEAM	1.00	20062A	WRAPPER R100-120 (NEW)
1.00	02807	NIPPLE .75" X 9" BLACK EH ASTM A-106 SEAMLE			

04163 MSPS-JJ100SS
PRESSURE CONTROL

JB 8/8/01