

CRN# _____

NATBLD# 57403SERIAL# 59223

MODELRX120J3F
WIRE DIAG..... W/77
WIRE SIZE.....10 8
HZ.....50
VOLTS.....415
CONTROL VOLT....220.
PHASE....3
PRESSURE.....
KILOWATTS...120
CAPACITY 417 BPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 28 / 12 2001
VOLTS 415 AMPS 167 TOTAL WATTS 120KW
PRESSURE 80 DIFF 5

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

HEATER VOLTS 415
KW 120
PH 3 HZ 60

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/1000)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY GB DATE 12/28/01
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2196 SAT ☒ UNSAT _____ BY GB DATE 12/28/01 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

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 415V-120KW
JURISDICTION = VA.
FUEL =ELECTRIC

NAMEPLATE: O.P. 100 KW 120 VOLTS 415 PH 3 HZ 50

Representing Reimers Electra Steam, INC. BY(Print) G B O R K E DATE 12/28/01

Signature G Burke

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

WIRE FOR CUSTOMER RETURN



WPO0101905

(WON)

WORK ORDER SHEET

Tuesday December 18, 2001

BOILER R 120KW 415V 3PH 100#SAFETY

1.00

RX120J3F

QTY

PART #

RUSH

ORDER

STOCK

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1.00	02618	BLOCK POWER DISTRIBUTION 3/350MCM UL/CSA	1.00	02791	NIPPLE .5" X 3.5" BLACK EH ASTM A-106 SEAML
1.00	20364-7A	BRACE BOX R100 & 120 NEWSTYLE	1.00	02796	NIPPLE .5" X 6" BLACK EH ASTM A-106 SEAML
1.00	01128	BUSHING .5X.25 HEX BLACK FORGED 150# A-105	6.00	02786	NIPPLE .5" X CLOSE BLACK EH ASTM A-106 SEAM
1.00	01124	BUSHING .75" X .5" HEX BLACK MALL. IRON 150	1.00	02807	NIPPLE .75" X 9" BLACK EH ASTM A-106 SEAMLE
1.00	01121	BUSHING 1" X .5" HEX BLACK MALL. IRON 150#	2.00	01180	NIPPLE .75" X CLOSE BLACK EH ASTM A-106 SEA
2.50	02240	CONDUIT .375" FLEXIBLE STEEL U.L.	1.00	02806	NIPPLE .75X6" BLACK EXTRA HEAVY ASTM A-106
1.50	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	1.00	02802	NIPPLE .75X4 BLACK EXHEAVY ASTM A106 SEAMLE
2.00	02246	CONDUIT CONNECTOR .375" 90 DEGREES UL/CSA	1.00	02817	NIPPLE 1.25 X CLOSE BLACK EXHV ASTM A-106 S
2.00	02252	CONDUIT CONNECTOR .375"STR UL/CSA	1.00	02820	NIPPLE 1.25X4 BLACK EXHEAVY ASTM A106 SEAML
4.00	02250	CONDUIT CONNECTOR 1.25" 90 DEGREES UL/CSA	16.00	01168	NUT .625" X 11 HEAVY HEX STEEL TYPE B18.2 U
2.00	02244	CONDUIT FLEXIBLE 1.25" U.L.	4.00	01147	PIPE PLUG .5" SQUARE HEAD FORGED STEEL SA 1
4.00	02531	CONTACTOR 50A 240V 3P UL/CSA	2.00	04163 <i>BS</i>	PRESSURE CONTROL 60# OPERATING PRESET/ADJUS
4.00	03760	COPPER TUBE REF.5"ODX.032WALL ASTM B75C120/1	1.00	04296 <i>BS</i>	PRESSURE CONTROL 90# HI LIMIT CLIP SEAL NO
1.00	03021	COUPLING FULL .5" NPT 3000# ASTM A105	1.00	02329 <i>12/28/01</i>	PRESSURE GAUGE 2.5" 160#MT23
1.00	02234	CRATE 37"W X 76"L X 40"H DOMESTIC R 100-120	1.00	03897	RELAY SOLID STATE CONTROL 240V; 2-WAY DFL2A
1.00	02988	CROSS .5" BLACK MALLEABLE IRON 150# ASTM A1	1.00	R-120A	SHELL R100-120 (COMPLETE NEW)
1.00	04229	DECAL SHEET	1.00	03325	STRAINER .5" Y ASTM B-62 UNS C83600
3.00	01094	ELBOW .5" X 90 DEG. BLACK MALL. IRON 150# A	2.00	02100	SWITCH CH SINGLE POLE SINGLE THROW
2.00	03763	ELBOW .5" TUBE X .5" NPT NO NUT ASTM B16C360	4.00	02099	SWITCH LOCK RING
4.00	01133	ELBOW .5X90 DEG. STREET BLACK MALL. IRON 150	1.00	03551	SWITCH MANUAL RESET NC MO 14"LDS (FOR SERIE
1.00	01095	ELBOW .75" X 90 DEG. BLACK MALL. IRON 150#	4.00	02107	SWITCH PLATE ON-OFF FOR TOGGLE SWITCH
1.00	01097	ELBOW 1.25" X 90 DEG. BLACK MALL. IRON 150#	0.01	04308	TAPE ALUMINUM FOIL DUCT 50YD ROLL FOR CSD-1
2.00	02997	ELBOW STREET .25" 90 DEG. ASTM B16 C360	5.00	01104	TEE .5" BLACK MALLEABLE IRON 150# ASTM A197
1.00	20292-14B	ELECTRIC BOX SUPPORT 46.5" X 1.5" (R100-120	2.00	01103	TEE .75" BLACK MALLEABLE IRON 150# ASTM A19
1.00	20364A	ELECTRICAL BOX 30W 36H 6D (SS)	1.00	01112	TEE REDUCING .75X.75X.5 BLACK MALL. IRON 150
4.00	02608	ELEMENT 240V 30KW 3P SS SHEATH B DIM 39" UL	12.00	02176	TERMINAL LUG #8 HOMAC UL/CSA
4.00	02022	FLANGE GASKET 2" RING	0.33	04276	TERMINAL STRIP 600V 35 AMP 10-26AWG 12 CIRC
2.00	02125	FUSE 250V 15A UL/CSA	0.04	03818	TICKET HOLDER FOR SHOP CLEAR FRONT & BACK
12.00	02518	FUSE 600V 50A UL/CSA	1.00	01088	UNION .5" BLACK MALLEABLE IRON 150# ASTM A1
1.00	02150	FUSE BLOCK 250V 30A 2P UL/CSA	1.00	02490	VALVE BALL .5" 200# SWP ASTM B584 C844
4.00	02614	FUSE BLOCK 600V 60A 3P UL/CSA	1.00	03802	VALVE BALL .75" W/LATCH 200# SWP ASTM B584C
1.00	02420	GAUGE GLASS 6"X.625" PYREX	1.00	02462	VALVE CHECK .5" 125# SWP SWING ASTM B584 C8
1.00	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL BOILER (THRE	1.00	02692	VALVE CHECK .5" BALLCONE SPRING 125#SWP AST
1.00	02522	GAUGE PROTECTOR 6"	1.00	03254	VALVE GAUGE TEST .25" ASTM B584 C844
29.56	02030	INSULATION 2" X 48" X 150' FIBERGLASS	1.00	02712	VALVE GLOBE 1.25"125#SWP W/PLASTIC H.WHL AS
2.00	02951	KNOCKOUT SEAL .5" HEYCO	1.00	02637 <i>BS</i>	VALVE SAFETY .5" 100# SWP 1" OUTLET CERT.AS
1.00	04301	LABEL NAMEPLATE UL/CSA 3.48 X 7.61" POLY-SI	1.00	02300 <i>12/28/01</i>	VALVE SOLENOID .5" 240V M WATER GOULD
2.00	03203	LIGHT 240V RED OMNIGLOW	1.00	02396	WATER GAUGE SET STANDARD SHANK ASTM B584 C8
5.00	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY ASME SB43 GR	2.00	02209SS	WRAPPER END 20" 20103REV.B 16GA.X1.375 X W/
3.00	02789	NIPPLE .5" X 2.5" BLACK EH ASTM A-106 SEAML	1.00	20062A	WRAPPER R100-120 (NEW)

*wire for custom reform**OPT1012 ADV LWC**PROBE = 14 1/16"**04163 MSPS-JJ100SS
PRESSURE CONTROL
BS 12/28/01*