

CRN# _____

NATBLD# 56406 SERIAL# 58221

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRX120K3C
WIRE DIAG.....W/690
WIRE SIZE.....8
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE.....3
PRESSURE..... 17
KILOWATTS...120
CAPACITY 417 BPH/BTU/HR

DAY/MONTH 10 / JAN 2001
VOLTS 480 AMPS 144 TOTAL WATTS 120 000
PRESSURE 17 DIFF 5

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

HEATER VOLTS 480KW 120PH 3 HZ 60 PSIAPPEARANCE ☒BLOWDOWN MAN ☒ AUTO ☐CONDENSATE TANK ☐CONDENSATE & PIPE, ECT ☐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. 4ELEMENT VOLT/KW 480V / 30KW

JURISDICTION = VA.

FUEL =ELECTRIC

TEAM

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. 50 BY AB DATE 1-10-01
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 479
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ☒ UNSAT ☐ BY AB DATE 1-10-01 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 120 VOLTS 480 PH 3 HZ 60 PSI

Representing Reimers Electra Steam, INC. BY(Print) George A Baker DATE 1-10-01

Signature George A Baker

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

1052



WPO0000222

(WON)

WORK ORDER SHEET

Wednesday December 27, 2000

BOILER R 120KW 480V 3PH 50#SAFETY

1 2.00

RX120K3C

QTY

PART #

RUSH

ORDER

STOCK

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1.00	02618	BLOCK POWER DISTRIBUTION 3/350MCM UL/CSA	6.00	02786	NIPPLE .5" X CLOSE BLACK EH ASTM A-106 SEAM
1.00	20364-7A	BRACE BOX R100 & 120 NEWSTYLE	1.00	02807	NIPPLE .75" X 9" BLACK EH ASTM A-106 SEAMLE
1.00	01128	BUSHING .5X.25 HEX BLACK FORGED 3000# A-105	2.00	01180	NIPPLE .75" X CLOSE BLACK EH ASTM A-106 SEA
1.00	01124	BUSHING .75" X .5" HEX BLACK MALL. IRON 150	1.00	02806	NIPPLE .75" X 6" BLACK EXTRA HEAVY ASTM A-106
1.00	01121	BUSHING 1" X .5" HEX BLACK MALL. IRON 150#	1.00	02802	NIPPLE .75X4 BLACK EXHEAVY ASTM A-106 SEAMLE
2.50	02240	CONDUIT .375" FLEXIBLE STEEL U.L.	1.00	02817	NIPPLE 1.25 X CLOSE BLACK EXHV ASTM A-106 S
1.50	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	1.00	02819	NIPPLE 1.25" X3" BLACK EXTRA HEAVY ASTM A-1
2.00	02246	CONDUIT CONNECTOR .375" 90 DEGREES UL/CSA	16.00	01168	NUT .625" X 11 HEAVY HEX STEEL TYPE B18.2 U
2.00	02252	CONDUIT CONNECTOR .375"STR UL/CSA	4.00	01147	PIPE PLUG .5" SQUARE HEAD FORGED STEEL SA 1
2.00	02250	CONDUIT CONNECTOR 1.25" 90 DEGREES UL/CSA	3.00	04163	PRESSURE CONTROL 91# OPERATING NO HOUSING
2.00	02244	CONDUIT FLEXIBLE 1.25" U.L.	1.00	02328	PRESSURE GAUGE 2.5" 100# MT 23
4.00	02530	CONTACTOR 50A 120V 3P UL/CSA	1.00	03896	RELAY SOLID STATE CTRL PUMP/L.W.120V DFL1A0
1.00	03021	COUPLING FULL .5" NPT 3000# ASTM A105	1.00	R-120A	SHELL R100-120 (COMPLETE NEW)
1.00	02234	CRATE 37"W X 76"L X 40"H DOMESTIC R 100-120	1.00	03325	STRAINER .5" Y ASTM B-62 C836
1.00	02988	CROSS .5" BLACK MALLEABLE IRON 150# ASTM A1	2.00	02100	SWITCH CH SINGLE POLE SINGLE THROW
3.00	01094	ELBOW .5" X 90 DEG. BLACK MALL. IRON 150# A	4.00	02099	SWITCH LOCK RING
2.00	03763	ELBOW .5" TUBE X .5" NPT NO NUT ASTM B16C360	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#	5.00	01104	TEE .5" BLACK MALLEABLE IRON 150# ASTM A197
1.00	02997	ELBOW STREET .25" 90 DEG. ASTM B16 C360	2.00	01103	TEE .75" BLACK MALLEABLE IRON 150# ASTM A19
1.00	20292-14B	ELECTRIC BOX SUPPORT 46.5" X 1.5" (R100-120	1.00	01112	TEE REDUCING .75X.75X.5 BLACK MALL. IRON 150
1.00	20364A	ELECTRICAL BOX 30W 36H 6D (SS)	12.00	02176	TERMINAL LUG #8 HOMAC UL/CSA
4.00	02609	ELEMENT 480V 30KW 3P SS SHEATH B DIM. 39" U	0.33	04276	TERMINAL STRIP 600V 35 AMP 8-26AWG 12 CIRCU
4.00	02022	FLANGE GASKET 2" RING	0.04	03818	TICKET HOLDER FOR SHOP CLEAR FRONT & BACK
1.00	03470	FUSE 250V 3A UL/CSA	1.50	03732	TUBING .5"X.035WALLX20' SA213 ASTM A269ANNE
12.00	02518	FUSE 600V 50A UL/CSA	1.00	01088	UNION .5" BLACK MALLEABLE IRON 150# ASTM A1
1.00	02140	FUSE BLOCK 250V 30A 1P 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	02636	VALVE SAFETY .5" 50# SWP 1" OUTLET CERT. AS
2.00	02139A	LIGHT 120V RED OMNI GLOW	1.00	02301	VALVE SOLENOID .5" 120V 60 HZ WATER ASCO UL
5.00	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY ASME SB43 GR	1.00	02396	WATER GAUGE SET STANDARD SHANK ASTM B584 C8
3.00	02788	NIPPLE .5" X 2" BLACK EH ASTM A-106 SEAMLES	2.00	02209SS	WRAPPER END 20" 20103REV.B 16GA.X1.375 X W/
1.00	02791	NIPPLE .5" X 3.5" BLACK EH ASTM A-106 SEAML	1.00	20062A	WRAPPER R100-120 (NEW)
1.00	02796	NIPPLE .5" X 6" BLACK EH ASTM A-106 SEAMLES	1.00	03930	VALUE SAFETY .75" SOLB

1.00 02800 3/4" x 2 1/2" NIP.
1.00 02804 3/4" x 5" NIP.
1.00 03022 3/4" COUPLING