

RX120K3F

Wire Diag.. W1690

Wire size..... 8

Hz..... 60

Volts..... 480

Control volt.. 120

Phase..... 3

Pressure... 85

Kilowatts..... 120

NATBLD#

53640 SERIAL # 55450

TEST/ ELECTRIC AND STEAM

DAY/MONTH 20 OCT 19 99

TEST TIME: START _____ STOP _____

VOLTS 480 AMPS 144 TOTAL WATTS 120KW

PRESSURE 85 DIFF 5 LB. PER HR. 423

HEATER: VOLTS 480

KW 120

PH 3

HZ 60

APPEARANCE ✓

BLOWDOWN: MAN ✓ AUTO _____

CONDENSATE TANK 0-

CONDENSATE & PIPE, ECT. 0-

CONTROLS ✓

ELEMENT ✓

FEED HEATER VALVES ✓

INSTRUCTION BOOK ✓

LEAK INSPECTION ✓

PAINT ✓

PAINT ✓

PANEL ✓

PIPES: ✓

PRESSURE CONTROLS ✓

SHEET METAL ✓

STEAM VALVE ✓

STEAM GAUGE ✓

STRAINER, ✓

WARNING TAGS ✓

WATER GAUGE FITTINGS ✓

WIRE TERMINAL TIGHT ✓

WIRING DIA ✓

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY MM DATE 10/20/99

LOW WATER CUTOFF ✓

HI-WATER CUTOFF ✓

DIELECTRIC VOLTAGE - WITHSTAND TEST: VOLTS 2352 SAT ✓ UNSAT _____ BY MM DATE 10/20/99
(IAW U.L. 834)

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

CORRECTIVE ACTION _____

NAMEPLATE: O.P. 100# K.W. 120 VOLTS 480 PH 3 HZ 60

REQ#

SHOP ORDER # 9902947

W/15 Amp Control



2

WPO9902837

(WON)

WORK ORDER SHEET

Wednesday October 06, 1999

BOILER R 120KW 480V 3PH 100# SAFETY

1.00

RX120K3F

QTY

PART #

RUSH

ORDER

STOCK

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
4.00	02156	BLOCK BUCHANAN CENTER 524 UL/CSA	2.00	02139A	LIGHT 120V RED OMNI GLOW
2.00	02157	BLOCK BUCHANAN END 530 UL/CSA	5.00	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY ASME SB43 GR
1.00	02618	BLOCK POWER DISTRIBUTION 3/350MCM UL/CSA	3.00	02788	NIPPLE .5" X 2" BLACK EH ASTM A-106 SEAMLES
1.00	20364-7A	BRACE BOX R100 & 120 NEWSTYLE	1.00	02791	NIPPLE .5" X 3.5" BLACK EH ASTM A-106 SEAML
1.00	01128	BUSHING .5X.25 HEX BLACK FORGED 3000# 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	02800	NIPPLE .75" X 2.5" BLACK EH ASTM A-106 SEAM
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 .75"X6" BLACK EXTRA HEAVY ASTM A-106
1.50	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	1.00	02817	NIPPLE 1.25 X CLOSE BLACK EXHV ASTM A-106 S
2.00	02246	CONDUIT CONNECTOR .375" 90 DEGREES UL/CSA	1.00	02819	NIPPLE 1.25" X3" BLACK EXTRA HEAVY ASTM A-1
2.00	02252	CONDUIT CONNECTOR .375"STR UL/CSA	16.00	01168	NUT .625" X 11 HEAVY HEX STEEL TYPE B18.2 U
2.00	02249	CONDUIT CONNECTOR 1" X 90 DEG. UL/CSA	1.00	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	02329	PRESSURE GAUGE 2.5" 160#MT23
4.00	02530	CONTACTOR 50A 120V 3P UL/CSA	1.00	03896	RELAY SOLID STATE CTRL PUMP/L.W.120V DFL1AO
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
1.00	01162	ELBOW .25" BRASS FEMALE ASTM B16 C360	4.00	02099	SWITCH LOCK RING
1.00	01094	ELBOW .5" X 90 DEG. BLACK MALL. IRON 150# A	1.00	03551	SWITCH MANUAL RESET NC MO 14"LDS (FOR SERIE
2.00	03763	ELBOW .5" TUBE X .5" NPT ASTM B16C360	4.00	02107	SWITCH PLATE ON-OFF FOR TOGGLE SWITCH
2.00	01095	ELBOW .75" X 90 DEG. BLACK MALL. IRON 150#	1.00	01112	TEE REDUCING .75X.75X.5 BLACK MALL. IRON 150
1.00	01097	ELBOW 1.25" X 90 DEG. BLACK MALL. IRON 150#	3.00	03026	TEE REDUCING.5X.5X.25 BLACK MALL. IRON 150#
1.00	02997	ELBOW STREET .25" 90 DEG. ASTM B16 C360	12.00	02176	TERMINAL LUG #8 HOMAC UL/CSA
1.00	20292-14B	ELECTRIC BOX SUPPORT 46.5" X 1.5" (R100-120	0.04	03818	TICKET HOLDER FOR SHOP CLEAR FRONT & BACK
1.00	20364A	ELECTRICAL BOX 30W 36H 6D (SS)	1.50	03732	TUBING .5"X.035WALLX20' SA213 ASTM A269ANNE
4.00	02609	ELEMENT 480V 30KW 3P SS SHEATH B DIM. 39" U	1.00	01088	UNION .5" BLACK MALLEABLE IRON 150# ASTM A1
4.00	02022	FLANGE GASKET 2" RING	1.00	02490	VALVE BALL .5" 200# SWP ASTM B584 C844
1.00	03470	FUSE 250V 3A UL/CSA	1.00	03802	VALVE BALL .75" W/LATCH 200# SWP ASTM B584C
12.00	02518	FUSE 600V 50A UL/CSA	1.00	02462	VALVE CHECK .5" 125# SWP SWING ASTM B584 C8
1.00	02140	FUSE BLOCK 250V 30A 1P UL/CSA	1.00	02692	VALVE CHECK .5" BALLCONE SPRING 125#SWP AST
4.00	02614	FUSE BLOCK 600V 60A 3P UL/CSA	1.00	03254	VALVE GAUGE TEST .25" ASTM B584 C844
1.00	02420	GAUGE GLASS 6"X.625" PYREX	1.00	02712	VALVE GLOBE 1.25"125#SWP W/PLASTIC H.WHL AS
1.00	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL BOILER (THRE	1.00	02637	VALVE SAFETY .5" 100# SWP 1" OUTLET CERT. A
1.00	02522	GAUGE PROTECTOR 6"	1.00	02301	VALVE SOLENOID .5" 120V 60 HZ WATER ASCO UL
29.56	02030	INSULATION 2" X 48" X 150' FIBERGLASS	1.00	02396	WATER GAUGE SET STANDARD SHANK ASTM B584 C8
2.00	02951	KNOCKOUT SEAL .5" HEYCO	2.00	02209SS	WRAPPER END 20" 20103REV.B 16GA.X1.375 X W/
1.00	03881	LABEL "SAFETY DEVICE DO NOT ADJUST" WHITE &	1.00	20062A	WRAPPER R100-120 (NEW)