

CRN# _____

NATBLD# _____

SERIAL# 69681

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXHC120K3F
DIAG.....
WIRE SIZE...10 8
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE...3
PRESSURE.....
KILOWATTS...120
CAPACITY 417 PPH/BTU/HR

DAY/MONTH 25 / 1 20 11VOLTS 480 AMPS 144 TOTAL WATTS 120,000PRESSURE 80 DIFF 4HEATER VOLTS 480KW 120

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

PH 3 HZ 60

STEAM

HOT WATER

APPEARANCE ✓BLOWDOWN MAN N/A 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. 4ELEMENT VOLT/KW 480/30

JURISDICTION = VA.

FUEL =ELECTRIC

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 1/24/11LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

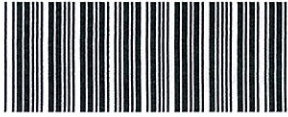
VOLTS 2352 SAT ✓ UNSAT _____ BY BSB DATE 1/25/11 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ✓NAMEPLATE: O.P. 100 KW 120 VOLTS 480 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 1/25/11Signature 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)



0019054

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Work Order Traveler

SCHEDULED START: 01/10/11
DUE DATE: 01/12/11ITEM NUMBER: **RXHC120K3F**
DESCRIPTION: **BOILER RHC 120KW 480V 3PH 100#**
REVISION: 001
OPTION CODE:QUANTITY: **1.00**
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02618	BLOCK POWER DISTRIBUTION 3/500	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
1	20364-7A	BRACE BOX R100 & 120 NEWSTYLE	15	01345	LOCKWASHER .3125" SPRING/SPLIT
4	04167	BUSHING .5" X .125" HEX BLACK	2	04522	NIPPLE .5" X 1.5" BRASS
1	01128	BUSHING .5X.25 HEX BLACK	3	02788	NIPPLE .5" X 2" BLACK EH
1	01121	BUSHING 1" X .5" HEX BLACK	1	02789	NIPPLE .5" X 2.5" BLACK EH
2	04528	CABLE TIE MOUNT	1	02791	NIPPLE .5" X 3.5" BLACK EH
1	20740	COND. TANK ASSY. (RHC 36-120)	1	02794	NIPPLE .5" X 5" BLACK EH
2	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	2	02796	NIPPLE .5" X 6" BLACK EH
2	02244	CONDUIT ALFLEX type SWA 1.25"	1	04526	NIPPLE .5" X 6" BRASS SB43 GRO
4	02240	CONDUIT ALFLEX type SWA .375"	5	02786	NIPPLE .5" X CLOSE BLACK EH
2	02246	CONDUIT CONNECTOR .375" 90 DEG	1	02807	NIPPLE .75" X 9" BLACK EH
2	02252	CONDUIT CONNECTOR .375" STR UL	2	01180	NIPPLE .75" X CLOSE BLACK EH
4	02250	CONDUIT CONNECTOR 1.25" 90 DEG	1	02803	NIPPLE .75X4.5 BLACK EXHEAVY
4	02956	CONDUIT SLEEVE 1.25" T&B UL/CS	1	02810	NIPPLE 1" CLOSE BLACK EH
1	03445	CONTACTOR 35A 120V 2P UL/CSA	1	01217	NIPPLE 1" X 4" BLACK EH
4	02530	CONTACTOR 50A 120V 3P UL/CSA	1	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
1	20838	CONTROLLER 04316-EBC-LED	1	02820	NIPPLE 1.25X4 BLACK EH
2	03021	COUPLING FULL .5" NPT 3000#	21	01221	NUT .3125-18 HEX MACH. SCREW Z
1	03096	CRATE 48"W X 76"L X 44"H DOMES	16	01168	NUT .625"-11 HEAVY HEX STEEL
1	04525	CROSS .5" BRASS B62 CR36	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD
1	04229	DECAL SHEET	1	04776	PIPE PLUG .75" NPT COUNTERSUNK
1	01162	ELBOW .25" BRASS FEMALE	2	04163	PRESSURE CONTROL 600 OPERATING
1	01094	ELBOW .5" X 90 DEG. BLACK MALL	1	04296	PRESSURE CONTROL 900 HI LIMIT
4	01133	ELBOW .5X90 DEG. STREET BLACK	1	20763	PRESSURE CONTROL MANIFOLD R-24
2	01095	ELBOW .75" X 90 DEG. BLACK	1	02329	PRESSURE GAUGE 2.5" 160#MT23
1	01101	ELBOW 1" X .5" REDUCING BLACK	1	20062A	PROBE COVER R36-120
1	01097	ELBOW 1.25" X 90 DEG. BLACK	1	20739	PUMP ASSEMBLY (RHC 36-120)
1	20292-14B	ELECTRIC BOX SUPPORT 46.5" X 1	1	30229R 1A	PUMP PLATE RHC 100-120 12 X 32
1	20084B	ELECTRICAL ENCLOSURE 26" X 30"	16	01342	SCREW .3125-18X.75 HEX PLATED
1	20757	ELECTRICAL PNL ASSY R36-120 LE	4	01246	SCREW 8-32X.375RDHD MCH PLT SL
4	02609	ELEMENT 480V 30KW 3P SS SHEATH	1	R-120A	SHELL R100-120 (COMPLETE NEW)
4	02022	FLANGE GASKET 2" RING	2	04529	STANDOFF HEX 1.5" X .375" FOR
1	02125	FUSE 250V 15A UL/CSA	4	04213	SWITCH ILLUMINATED RED W/WHITE
1	02655	FUSE 250V 5A UL/CSA	1	20084B 8	SWITCH PANEL FOR ELECTRICAL EN
12	02518	FUSE 600V 50A UL/CSA	2	04400	SYPHON TUBE .25" BRASS SB43 GR
4	02614	FUSE BLOCK 600V 60A 3P UL/CSA	5	01104	TEE .5" BLACK MALLEABLE IRON
1	02420	GAUGE GLASS 5.875"X.625" PYREX	1	04523	TEE .5" BRASS SB62 CR36
1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	2	01103	TEE .75" BLACK MALLEABLE IRON
1	02522	GAUGE PROTECTOR 6" U-SHAPE	1	04564	TEE REDUCING BRASS .5" X .5" X
1	04692	GROUND STRAP #4 BRAIDED	12	02176	TERMINAL LUG #8 HOMAC UL/CSA
30	02030	INSULATION 2" X 48" X 100' FIB	0	04276	TERMINAL STRIP 600V 35 AMP 10-
2	02951	KNOCKOUT SEAL .5"	1	03818	TICKET HOLDER FOR SHOP CLEAR F
1	20861	LABEL MAX. TORQUE 10. LB IN/O	2	01088	UNION .5" BLACK MALLEABLE IRON



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QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02472	VALVE BALL .25" 200# SWP			
1	03802	VALVE BALL .75" W/LATCH 200# S			
1	03254	VALVE GAUGE TEST .25"			
1	02712	VALVE GLOBE 1.25"125#SWP			
1	02637	VALVE SAFETY .5" 100# SWP 1" O			
1	02396	WATER GAUGE SET STANDARD SHANK			
10	04439	WIRE #18 TGGT 600V 250C UL/CSA			
1	02209SS	WRAPPER END 20" 20103REV.B 16G			
1	20843	WRAPPER END 20" W/2" HOLE			
1	20062A	WRAPPER R100-120 (NEW)			
PROBE = 13 1/2"					
OPT1001					
OPT1012					
OPT1011 - 480RH					