

CRN# _____

NATBLD# 67033 SERIAL# 68943

MODELRXH 120K3F
WIRE DIAG.....W
WIRE SIZE.....8/10
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....
KILOWATTS....120
CAPACITY 417 PPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 29/9 20 10VOLTS 480 AMPS 145.2 TOTAL WATTS 120,000PRESSURE 85 DIFF _____HEATER VOLTS 480KW 120PH 3 HZ 60

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

APPEARANCE ✓BLOWDOWN MAN ✓ AUTO N/ACONDENSATE TANK N/ACONDENSATE & PIPE, ECT N/ACONTROLS ✓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 480/30

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/)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY OC DATE 12/10/09 9/29/10LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ✓

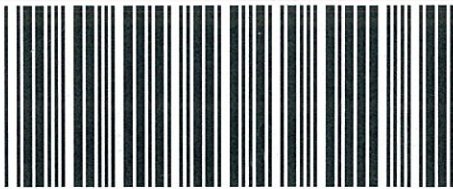
DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT _____ BY BSB DATE 9/29/10 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 120 VOLTS 480 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 9/29/10Signature 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)



0015843

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Work Order Traveler

SCHEDULED START: 10/06/09

DUE DATE: 10/08/09

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: **RXH120K3F**DESCRIPTION: **BOILER RH 120KW 480V 3PH 100#**

REVISION: 000

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02618	BLOCK POWER DISTRIBUTION 3/500	4	02788	NIPPLE .5" X 2" BLACK EH
1	20364-7A	BRACE BOX R100 & 120 NEWSTYLE	2	02789	NIPPLE .5" X 2.5" BLACK EH
3	04167	BUSHING .5" X .125" HEX BLACK	1	02790	NIPPLE .5" X 3" BLACK EH
1	01128	BUSHING .5X.25 HEX BLACK	1	04526	NIPPLE .5" X 6" BRASS SB43 GRO
1	01124	BUSHING .75" X .5" HEX BLACK M	1	02786	NIPPLE .5" X CLOSE BLACK EH
1	01121	BUSHING 1" X .5" HEX BLACK	1	02807	NIPPLE .75" X 9" BLACK EH
2	04528	CABLE TIE MOUNT	2	01180	NIPPLE .75" X CLOSE BLACK EH
2	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	1	02803	NIPPLE .75X4.5 BLACK EXHEAVY
2	02244	CONDUIT ALFLEX type SWA 1.25"	1	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
4	02240	CONDUIT ALFLEX type SWA .375"	1	02820	NIPPLE 1.25X4 BLACK EH
2	02246	CONDUIT CONNECTOR .375" 90 DEG	16	01168	NUT .625"-11 HEAVY HEX STEEL
4	02250	CONDUIT CONNECTOR 1.25" 90 DEG	2	01147	PIPE PLUG .5" SQUARE HEAD FRGD
1	02747	CONDUIT CONNECTOR 90 DEG.375"d	1	04776	PIPE PLUG .75" NPT COUNTERSUNK
4	02956	CONDUIT SLEEVE 1.25" T&B UL/CS	2	04163	PRESSURE CONTROL 60# OPERATING
4	02530	CONTACTOR 50A 120V 3P UL/CSA	1	04296	PRESSURE CONTROL 90# HI LIMIT
4	03760	COPPER TUBE REF.5"ODX.032WALL	1	20763	PRESSURE CONTROL MANIFOLD R-24
1	03021	COUPLING FULL .5" NPT 3000#	1	02329	PRESSURE GAUGE 2.5" 160#MT23
1	02234	CRATE 37"W X 76"L X 40"H DOMES	1	20767	PUMP ASSEMBLY RH 24-120
1	04525	CROSS .5" BRASS B62 C836	1	20343-4	PUMP PLATE RH 24-120 4 X 7
1	04229	DECAL SHEET	4	01246	SCREW 8-32X.375RDHD MCH PLT SL
1	01162	ELBOW .25" BRASS FEMALE	1	R-120A	SHELL R100-120 (COMPLETE NEW)
3	01094	ELBOW .5" X 90 DEG. BLACK MALL	2	04529	STANDOFF HEX 1.5" X .375" FOR
1	01095	ELBOW .75" X 90 DEG. BLACK	4	04213	SWITCH ILLUMINATED RED W/WHITE
1	01097	ELBOW 1.25" X 90 DEG. BLACK	1	20084B 8	SWITCH PANEL FOR ELECTRICAL EN
1	20292-14B	ELECTRIC BOX SUPPORT 46.5" X 1	2	04400	SYPHON TUBE .25" BRASS SB43 GR
1	20084B	ELECTRICAL ENCLOSURE 26" X 30"	2	01104	TEE .5" BLACK MALLEABLE IRON
1	20757	ELECTRICAL PNL ASSY R36-120 LE	2	04523	TEE .5" BRASS SB62 C836
1	20721	ELECTRONIC BOILER CONTROL (RB-	2	01103	TEE .75" BLACK MALLEABLE IRON
4	02609	ELEMENT 480V 30KW 3P SS SHEATH	12	02176	TERMINAL LUG #8 HOMAC UL/CSA
4	02022	FLANGE GASKET 2" RING	0	04276	TERMINAL STRIP 600V 35 AMP 10-
1	02125	FUSE 250V 15A UL/CSA	0	03818	TICKET HOLDER FOR SHOP CLEAR F
12	02518	FUSE 600V 50A UL/CSA	1	01088	UNION .5" BLACK MALLEABLE IRON
4	02614	FUSE BLOCK 600V 60A 3P UL/CSA	1	03802	VALVE BALL .75" W/LATCH 200# S
1	02420	GAUGE GLASS 5.875"X.625" PYREX	1	03254	VALVE GAUGE TEST .25"
1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	1	02712	VALVE GLOBE 1.25"125#SWP
1	02522	GAUGE PROTECTOR 6" U-SHAPE	1	02637	VALVE SAFETY .5" 100# SWP 1" O
1	04692	GROUND STRAP #4 BRAIDED	1	02396	WATER GAUGE SET STANDARD SHANK
30	02030	INSULATION 2" X 48" X 150' FIB	10	04439	WIRE #18 TGGT 600V 250C UL/CSA
2	02951	KNOCKOUT SEAL .5"	1	02209SS	WRAPPER END 20" 20103REV.B 16G
1	20861	LABEL MAX. TORQUE 10. LB IN /0	1	20843	WRAPPER END 20" W/2" HOLE
1	04301	LABEL NAMEPLATE UL/CSA 3.48 X	1	20062A	WRAPPER R100-120 (NEW)
2	04522	NIPPLE .5 X 1.5" BRASS	1	02655	FUSE 250V 5A
2	02787	NIPPLE .5" X 1.5" BLACK EH			
1	03445	CONTACTOR 35A 120 V			