

CRN# _____

NATBLD# 67534 SERIAL# 69449

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

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

DAY/MONTH 22/6 2010
VOLTS 480 AMPS 44.6 TOTAL WATTS 120,000
PRESSURE 60 DIFF _____

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

APPEARANCE ☒
BLOWDOWN MAN ☒ AUTO N/A
CONDENSATE TANK N/A
CONDENSATE & PIPE, ECT N/A
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. 4
ELEMENT VOLT/KW 480/30
JURISDICTION = VA.
FUEL =ELECTRIC

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/)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY OC DATE 6/22/10
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ☒ UNSAT _____ BY BSS DATE 6/22/10 (IAW U.L. 834)

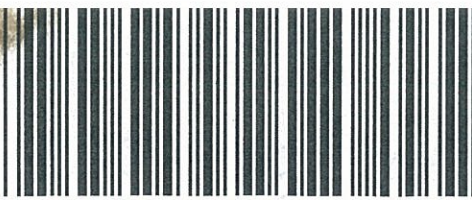
(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

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

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 6/22/10

Signature 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)



0017439

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Work Order Traveler

SCHEDULED START: 06/04/10

DUE DATE: 06/08/10

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

REVISION: 001

OPTION CODE:

QUANTITY: **1.00**

UNIT OF MEASUREMENT: EA

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	21	01221	NUT .3125-18 HEX MACH. SCREW Z
4	02250	CONDUIT CONNECTOR 1.25" 90 DEG	16	01168	NUT .625"-11 HEAVY HEX STEEL
1	02747	CONDUIT CONNECTOR 90 DEG.375"d	2	01147	PIPE PLUG .5" SQUARE HEAD FRGD
4	02956	CONDUIT SLEEVE 1.25" T&B UL/CS	1	04776	PIPE PLUG .75" NPT COUNTERSUNK
4	02530	CONTACTOR 50A 120V 3P UL/CSA	2	04163	PRESSURE CONTROL 60# OPERATING <i>BSB 6/2/10</i>
1	20838	CONTROLLER 04316-EBC-LED	1	04296	PRESSURE CONTROL 90# HI LIMIT <i>BSB 6/2/10</i>
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	1	04523	TEE .5" BRASS SB62 C836
4	02609	ELEMENT 480V 30KW 3P SS SHEATH	2	01103	TEE .75" BLACK MALLEABLE IRON
4	02022	FLANGE GASKET 2" RING	1	04564	TEE REDUCING BRASS .5" X .5" X
1	02125	FUSE 250V 15A UL/CSA	12	02176	TERMINAL LUG #8 HOMAC UL/CSA
12	02518	FUSE 600V 50A UL/CSA	0	04276	TERMINAL STRIP 600V 35 AMP 10-
4	02614	FUSE BLOCK 600V 60A 3P UL/CSA	0	03818	TICKET HOLDER FOR SHOP CLEAR F
1	02420	GAUGE GLASS 5.875"X.625" PYREX	1	01088	UNION .5" BLACK MALLEABLE IRON
1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	1	03802	VALVE BALL .75" W/LATCH 200# S
1	02522	GAUGE PROTECTOR 6" U-SHAPE	1	03254	VALVE GAUGE TEST .25" <i>BSB 6/2/10</i>
1	04692	GROUND STRAP #4 BRAIDED	1	02712	VALVE GLOBE 1.25"125#SWP
30	02030	INSULATION 2" X 48" X 100' FIB	1	02637	VALVE SAFETY .5" 100# SWP 1" O <i>BSA 6/2/10</i>
2	02951	KNOCKOUT SEAL .5"	1	02396	WATER GAUGE SET STANDARD SHANK
1	20861	LABEL MAX. TORQUE 10. LB IN /O	10	04439	WIRE #18 TGGT 600V 250C UL/CSA
1	04301	LABEL NAMEPLATE UL/CSA 3.48 X	1	02209SS	WRAPPER END 20" 20103REV.B 16G
15	01345	LOCKWASHER .3125" SPRING/SPLIT	1	20843	WRAPPER END 20" W/2" HOLE
2	04522	NIPPLE .5 X 1.5" BRASS	1	20062A	WRAPPER R100-120 (NEW)
2	02787	NIPPLE .5" X 1.5" BLACK EH	1	03445	CONTACTOR 35A 120V
			1	02655	250V 6A FUSE