

CRN# _____

NATBLD# 67171 SERIAL# 69083

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 9 / 12 2010
VOLTS 480 AMPS 149.2 TOTAL WATTS 120,000
PRESSURE 40 DIFF 4

HEATER VOLTS 480
KW 120
PH 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 nl/a
CONDENSATE TANK nl/a
CONDENSATE & PIPE, ECT nl/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. 5
ELEMENT 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 2/9/10
LOW WATER CUTOFF HI WATER CUTOFF

SAFETY VALVE
CAPACITY 423
LB PER HR.
OPERATIONAL TEST

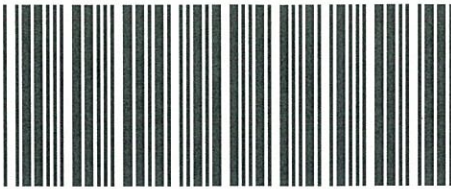
DIELECTRIC VOLTAGE- WITHSTAND TEST:
VOLTS 2352 SAT UNSAT _____ BY BSB DATE 2/9/10 (IAW U.L. 834)
(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

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

Representing Reimers Electra Steam, INC. BY(Print) BRAO BUTTS DATE 2/9/10

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)



Work Order Traveler

SCHEDULED START: 02/02/10
DUE DATE: 02/04/10

ITEM NUMBER: **RXH120K3F**
DESCRIPTION: **BOILER RH 120KW 480V 3PH 100#**
REVISION: 000
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 37500	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	22	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 2/9/10</i>
4	03760	COPPER TUBE REF.5"ODX.032WALL	1	04296	PRESSURE CONTROL 90# HI LIMIT <i>BSB 2/9/10</i>
1	03021	COUPLING FULL .5" NPT 3000#	1	20763	PRESSURE CONTROL MANIFOLD R-24
1	02234	CRATE 37"W X 76"L X 40"H DOMES	1	02329	PRESSURE GAUGE 2.5" 160#MT23
1	04525	CROSS .5" BRASS B62 C836	1	20767	PUMP ASSEMBLY RH 24-120
1	04229	DECAL SHEET	1	20343-4	PUMP PLATE RH 24-120 4 X 7
1	01162	ELBOW .25" BRASS FEMALE	4	01246	SCREW 8-32X.375RDHD MCH PLT SL
3	01094	ELBOW .5" X 90 DEG. BLACK MALL	1	R-120A	SHELL R100-120 (COMPLETE NEW)
1	01095	ELBOW .75" X 90 DEG. BLACK	2	04529	STANDOFF HEX 1.5" X .375" FOR
1	01097	ELBOW 1.25" X 90 DEG. BLACK	4	04213	SWITCH ILLUMINATED RED W/WHITE
1	20292-14B	ELECTRIC BOX SUPPORT 46.5" X 1	1	20084B-8	SWITCH PANEL FOR ELECTRICAL EN
1	20084B	ELECTRICAL ENCLOSURE 26" X 30"	2	04400	SYPHON TUBE .25" BRASS SB43 GR
1	20757	ELECTRICAL PNL ASSY R36-120 LE	2	01104	TEE .5" BLACK MALLEABLE IRON
1	20721	ELECTRONIC BOILER CONTROL (RB-	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 2/9/10</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>BSB 2/9/10</i>
2	02951	KNOCKOUT SEAL .5"	1	02396	WATER GAUGE SET STANDARD SHANK
1	20861	LABEL MAX. TORQUE 10. LB IN /0	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
2	04522	NIPPLE .5 X 1.5" BRASS	1	20843	WRAPPER END 20" W/2" HOLE
2	02787	NIPPLE .5" X 1.5" BLACK EH	1	20062A	WRAPPER R100-120 (NEW)
2	02616	3- 2/0 P.O. BLACK	@	02712	1 1/2" GLOBE VALVE