

CRN# _____

NATL.BD# 70190SERIAL# 72143

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELRX60K3F
WIRE DIAG.....
WIRE SIZE.....10
HZ.....60
VOLTS.....480
CONTROL VOLT.....120
PHASE.....3
PRESSURE.....
KILOWATTS...60
CAPACITY 208 PPH/BTU/HR

UL FILE # E39545

DAY/MONTH 14 / 8 2013
VOLTS 486 AMPS 70.8 TOTAL WATTS 60,000
PRESSURE 80 DIFF 4

HEATER VOLTS 480
KW 80
PH 3 HZ 60

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

APPEARANCE ☒
BLOWDOWN MAN ☒ AUTO N/A
CONDENSATE TANK N/A
CONDENSATE & PIPE, ECT N/A

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 210 PPH

MAX. W.P. _____ PSIG
MAX. TEMP. _____ DEG F
MIN. SAFETY VALVE CAP _____ PPH OR BTU
(PPH: 3.5 X KW; BTU: 3412 X KW)

CONTROLS ☒
ELEMENT ☒
FEED WATER VALVES ☒
INSTRUCTION BOOK ☒
LEAK INSPECTION ☒
PAINT ☒
PANEL ☒
PIPES ☒
PRESSURE CONTROLS ☒
SHEET METAL ☒
STEAM VALVE ☒
STEAM GAUGE ☒
STRANIER ☒

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY OC DATE 8/14/13
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423 LB/HROPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ☒ UNSAT _____ BY BSB DATE 8/14/13 (IAW U.L. 834)

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

TORQUE 04808 TERMINAL STRIP 4.4 LB-IN _____
TORQUE 04276 & 04806 TERMINAL STRIP 7 LB-IN _____
TORQUE 04295 TERMINAL STRIP 10 LB-IN _____
WARNING TAGS ☒
WATER GAUGE FITTINGS ☒
WIRE TERMINALS TIGHT ☒
WIRING DIA. ☒
ELEMENT QTY. 3
ELEMENT VOLT/KW 480/20
JURISDICTION = VA.
FUEL =ELECTRIC

NAMEPLATE: O.P. 100 KW 80 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY (Print) BRAD BUTTS DATE 8/14/13

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)



0026151

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Work Order Traveler

SCHEDULED START: 07/24/13

DUE DATE: 07/25/13

0026151

ITEM NUMBER: **RX60K3F**
DESCRIPTION: **BOILER R 60KW 480V 3PH 100#SAF**
REVISION: 001
OPTION CODE:

QUANTITY: **1.00**
UNIT OF MEASUREMENT: EA

MAKE FOR: I/M
PLANNER:



0026151

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MAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02016	BLOCK POWER DISTRIBUTION 3-2-0	1	02522	GAUGE PROTECTOR 6" U-SHAPE
1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	1	04692	GROUND STRAP #4 BRAIDED
1	20350-14	BRACE SOLENOID R MODEL 24-80	23	02030	INSULATION 2" X 48" X 100' FIB
2	04167	HUSHING .5" X 1.25" HEX BLACK	2	02951	KNOCKOUT SEAL .5" COND 7/8" HO
1	01128	HUSHING .5X.25 HEX BLACK FORGE	1	20861	LABEL MAX. TORQUE 10. LB IN #0
1	01124	HUSHING .75" X .5" HEX BLACK M	1	04301	LABEL NAMEPLATE UL-CSA 3.48 X
1	01121	HUSHING 1" X .5" HEX BLACK MAL	15	01345	LOCKWASHER .3125" SPRING SPLIT
2	04528	CABLE TIE MOUNT	2	04522	NIPPLE .5" X 1.5" BRASS
1	03089	CARTON 42W SHL 36.75 500# TEST	3	02788	NIPPLE .5" X 2" BLACK EH SA-10
1	02207	CEILING PLATE 1.25" PIPE SIZE	1	02791	NIPPLE .5" X 3.5" BLACK EH
2	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	1	02792	NIPPLE .5" X 4" BLACK EH
2	02244	CONDUIT ALFLEX type SWA 1.25"	1	02796	NIPPLE .5" X 6" BLACK EH
3	02240	CONDUIT ALFLEX type SWA .375"	1	04526	NIPPLE .5" X 6" BRASS SB43 GRO
4	02246	CONDUIT CONNECTOR .375" 90 DEG	6	02786	NIPPLE .5" X CLOSE BLACK EH SA
2	02252	CONDUIT CONNECTOR .375" STR	1	02807	NIPPLE .75" X 9" BLACK EH SA-1
2	02249	CONDUIT CONNECTOR 1" X 90 DEG	2	01180	NIPPLE .75" X CLOSE BLACK EH S
4	02250	CONDUIT CONNECTOR 1.25" 90 DEG	1	02806	NIPPLE .75" X 6" BLACK EH
4	02956	CONDUIT SLEEVE 1.25" T&B UL-CS	1	02802	NIPPLE .75X4 BLACK EH SCH80 SA
1	03445	CONTACTOR 35A 120V 2P UL-CSA	1	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
3	02530	CONTACTOR 50A 120V 3P UL-CSA	1	02820	NIPPLE 1.25X4 BLACK EH
1	20838	CONTROLLER 04316-EBG-LED	21	01221	NUT .3125-18 HEX MACH. SCREW Z
1	03021	COUPLING FULL .5" NPT 3000# SA	12	01168	NUT .625"-11 HEAVY HEX STEEL
1	02988	CROSS .5" BLACK MALLEABLE IRON	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD
1	04525	CROSS .5" BRASS B62 C836	1	04776	PIPE PLUG .75" NPT COUNTERSUNK
1	04229	DECAL SHEET	2	04163	PRESSURE CONTROL 60# OPERATING
1	01102	ELBOW .25" BRASS FEMALE SB62 C	1	04296	PRESSURE CONTROL 90# HI LIMIT
3	01094	ELBOW .5" X 90 DEG. BLACK MALL	1	20763	PRESSURE CONTROL MANIFOLD R-24
4	01133	ELBOW .5X90 DEG. STREET BLACK	1	02329	PRESSURE GAUGE 2.5" 160#MT23
1	01095	ELBOW .75" X 90 DEG. BLACK MAL	1	20062A	PROBE COVER R36-120
1	01097	ELBOW 1.25" X 90 DEG. BLACK MA	4	01246	SCREW 8-32X.375RDHD MCH PLT SL
2	02997	ELBOW STREET .25" 90 DEG. SB62	1	R-60A	SHELL R45-60 (COMPLETE NEW)
1	20292-14A	ELECTRIC BOX SUPPORT 35 X1.5"	1	SKID2A	SKID BOILER NEW R-RHHC 24-80
1	20084B	ELECTRICAL ENCLOSURE 26" X 30"	2	04529	STANDOFF HEX 1.5" X .375" FOR
1	20757	ELECTRICAL PNL ASSY R36-120 LE	1	03305	STRAINER .5" X 100-12 UNF C8150
3	02602	ELEMENT 480V 20KW 3P STRAP Y S	3	04213	SWITCH ILLUMINATED RED W/WHITE
3	02022	FLANGE GASKET 2" RING	2	04400	SYPHON TUBE .25" BRASS SB43 GR
1	03470	FUSE 250V 3A UL-CSA	0	04308	TAPE ALUMINUM FOIL DUCT 60YD R
1	02655	FUSE 250V 5A UL-CSA	5	01104	TEE .5" BLACK MALLEABLE IRON 1
9	02134	FUSE 600V 30A UL-CSA	2	04523	TEE .5" BRASS SB62 C836
3	02613	FUSE BLOCK 600V 30A 3P UL-CSA	2	01103	TEE .75" BLACK MALLEABLE IRON
1	02420	GAUGE GLASS 3.875" X .625" PYREX	1	04564	TEE REDUCING BRASS .5" X .5" X
1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	9	02176	TERMINAL LUG #8 HOMAC UL-CSA

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
0	04276	TERMINAL STRIP 300V 35A 10-22			
1	03818	TICKET HOLDER FOR SHOP CLEAR F			
1	01088	UNION .5" BLACK MALLEABLE IRON			
1	02490	VALVE BALL .5" 200# SWP			
1	03802	VALVE BALL .75" W/LATCH 200# S			
1	02515	VALVE BALL 1" 200 SWP SB584 C8			
1	02462	VALVE CHECK .5" 125# SWP SWING			
1	02692	VALVE CHECK .5" BALLCONE SPRIN			
1	03254	VALVE GAUGE TEST .25" SB584 C			
1	02637	VALVE SAFETY .5" 100# SWP 1" O			
1	02300	VALVE SOLENOID 6" 120V 60 HE			
1	02396	WATER GAUGE SET STANDARD SHANK			
10	04439	WIRE #18 TGGT 600V 250C UL-CSA			
1	022098S	WRAPPER END 20" 20103REV.B 16G			
1	20843	WRAPPER END 20" W/2" HOLE			
1	20054A	WRAPPER R24-80 (NEW)			

CUST. RETURN