

CRN# _____

NATBLD# 68022SERIAL# 69940

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXH54K3F
WIRE DIAG.....W
WIRE SIZE.....10
IZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....
LOW WATTS....54
CAPACITY 187 PPH/BTU/HR

DAY/MONTH 29 / 10 2010VOLTS 480 AMPS 63.9 TOTAL WATTS 54,000PRESSURE 80 DIFF 4HEATER VOLTS 480KW 54PH 3 HZ 60

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

APPEARANCE ✓BLOWDOWN MAN N/A AUTO ✓CONDENSATE 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. 3ELEMENT VOLT/KW 480/18

JURISDICTION = VA.

FUEL = ELECTRIC

AM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
N. SAFETY VALVE CAP. 189 PPH

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

HYDRO TEST OF COMPLETE BOILER

PSIG 100 BY OC DATE 10/28/10
LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ✓

ELECTRIC VOLTAGE- WITHSTAND TEST:

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

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

NAMEPLATE: O.P. 100 KW 54 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 10/29/10

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)

10f2



0018191

Page: 1

Work Order Traveler

SCHEDULED START: 09/23/10
DUE DATE: 09/29/10ITEM NUMBER: RXH54K3F
DESCRIPTION: BOILER RH 54KW 480V 3PH 100# S
REVISION: 001
OPTION CODE:

QUANTITY: 2000 1.00

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
2	02616	BLOCK POWER DISTRIBUTION 3-2/0	2	02522	GAUGE PROTECTOR 6" U-SHAPE
2	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	2	04692	GROUND STRAP #4 BRAIDED
6	04167	BUSHING .5" X .125" HEX BLACK	46	02030	INSULATION 2" X 48" X 100' FIB
2	01128	BUSHING .5X.25 HEX BLACK	4	02951	KNOCKOUT SEAL .5"
2	01124	BUSHING .75" X .5" HEX BLACK M	2	20861	LABEL MAX. TORQUE 10. LB IN /O
2	01121	BUSHING 1" X .5" HEX BLACK	2	04301	LABEL NAMEPLATE UL/CSA 3.48 X
2	04271	BUSHING 1.25" X .75" HEX BLACK	30	01345	LOCKWASHER .3125" SPRING/SPLIT
4	04528	CABLE TIE MOUNT	4	04522	NIPPLE .5 X 1.5" BRASS
2	03089	CARTON 42W 54L 36.75 500# TEST	4	02787	NIPPLE .5" X 1.5" BLACK EH
2	02207	CEILING PLATE 1.25" PIPE SIZE	8	02788	NIPPLE .5" X 2" BLACK EH
3	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	4	02789	NIPPLE .5" X 2.5" BLACK EH
4	02244	CONDUIT ALFLEX type SWA 1.25"	2	02790	NIPPLE .5" X 3" BLACK EH
7	02240	CONDUIT ALFLEX type SWA .375"	2	02796	NIPPLE .5" X 6" BLACK EH
4	02246	CONDUIT CONNECTOR .375" 90 DEG	2	04526	NIPPLE .5" X 6" BRASS SB43 GRO
2	03844	CONDUIT CONNECTOR .375" DUPLEX	2	02786	NIPPLE .5" X CLOSE BLACK EH
4	02249	CONDUIT CONNECTOR 1" X 90 DEG.	2	02807	NIPPLE .75" X 9" BLACK EH
8	02250	CONDUIT CONNECTOR 1.25" 90 DEG	4	01180	NIPPLE .75" X CLOSE BLACK EH
2	02747	CONDUIT CONNECTOR 90 DEG 375" d	2	02806	NIPPLE .75"X6" BLACK EH
8	02956	CONDUIT SLEEVE 1.25" T&B UL/CS	4	02802	NIPPLE .75X4 BLACK EH
2	03445	CONTACTOR 35A 120V 2P UL/CSA	2	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
6	02530	CONTACTOR 50A 120V 3P UL/CSA	2	02820	NIPPLE 1.25X4 BLACK EH
2	20838	CONTROLLER 04316-EBC-LED	42	01221	NUT .3125-18 HEX MACH. SCREW Z
2	03021	COUPLING FULL .5" NPT 3000#	24	01168	NUT .625"-11 HEAVY HEX STEEL
2	02988	CROSS .5" BLACK MALLEABLE IRON	8	01147	PIPE PLUG .5" SQUARE HEAD FRGD
2	04525	CROSS .5" BRASS B62 C836	2	04776	PIPE PLUG .75" NPT COUNTERSUNK
2	04229	DECAL SHEET	2	04163	PRESSURE CONTROL 60# OPERATING
2	01162	ELBOW .25" BRASS FEMALE	2	04296	PRESSURE CONTROL 90# HI LIMIT
6	01094	ELBOW .5" X 90 DEG. BLACK MALL	2	20763	PRESSURE CONTROL MANIFOLD R-24
6	01133	ELBOW .5X90 DEG. STREET BLACK	2	02329	PRESSURE GAUGE 2.5" 160#MT23
2	01095	ELBOW .75" X 90 DEG. BLACK	2	20767	PUMP ASSEMBLY RH 24-120
2	01097	ELBOW 1.25" X 90 DEG. BLACK	2	20343-4	PUMP PLATE RH 24-120 4 X 7
4	02997	ELBOW STREET .25" 90 DEG.	8	01246	SCREW 8-32X.375RDHD MCH PLT SL
2	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5	2	R-60A	SHELL R45-60 (COMPLETE NEW)
2	20084B	ELECTRICAL ENCLOSURE 26" X 30"	2	SKID27	SKID BOILER NEW R-RH/RHC 24-70
2	20757	ELECTRICAL PNL ASSY R36-120 LE	4	04529	STANDOFF HEX 1.5" X .375" FOR
6	02188	ELEMENT 480V 18KW 3P SS SHEATH	6	04213	SWITCH ILLUMINATED RED W/WHITE
6	02022	FLANGE GASKET 2" RING	4	04400	SYPHON TUBE .25" BRASS SB43 GR
2	02125	FUSE 250V 15A UL/CSA	0	04308	TAPE ALUMINUM FOIL DUCT 60YD R
2	02655	FUSE 250V 5A UL/CSA	10	01104	TEE .5" BLACK MALLEABLE IRON
18	02134	FUSE 600V 30A UL/CSA	2	04523	TEE .5" BRASS SB62 C836
6	02613	FUSE BLOCK 600V 30A 3P UL/CSA	4	01103	TEE .75" BLACK MALLEABLE IRON
2	02420	GAUGE GLASS 5.875"X.625" PYREX	2	04564	TEE REDUCING BRASS .5" X .5" X
2	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	18	02176	TERMINAL LUG #8 HOMAC UL/CSA



0018191

Page: 2

Work Order Traveler

SCHEDULED START: 09/23/10
DUE DATE: 09/29/10ITEM NUMBER: RXH54K3F
DESCRIPTION: BOILER RH 54KW 480V 3PH 100# S
REVISION: 001
OPTION CODE:

QUANTITY: 2000 1.00

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	04276	TERMINAL STRIP 600V 35 AMP 16-			
0	03818	TICKET HOLDER FOR SHOP CLEAR F			
2	01088	UNION .5" BLACK MALLEABLE IRON			
2	03802	VALVE BALL .75" W/LATCH 200# S			
2	03254	VALVE GAUGE TEST .25"			
2	02012	VALVE GLOBE .75"125#SWP H.WHL			
2	02637	VALVE SAFETY .5" 100# SWP 1" O			
2	02396	WATER GAUGE SET STANDARD SHANK			
20	04439	WIRE #18 TGGT 600V 250C UL/CSA			
2	02209SS	WRAPPER END 20" 20103REV.B 16G			
2	20843	WRAPPER END 20" W/2" HOLE			
2	20054A	WRAPPER R24-80 (NEW)			

OPT1016

OPTMM150