

CRN#

NATBLD#

67623

SERIAL#

69339

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRX40K3H
WIRE DIAG.....
WIRE SIZE.....10
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE....3
PRESSURE.....
KILOWATTS...40
CAPACITY 139 BPH/BTU/HR

DAY/MONTH 22 / 12 20 10VOLTS 480 AMPS 48.2 TOTAL WATTS 40,000PRESSURE 10 DIFF 1HEATER VOLTS 480KW 40PH 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 FITTING ✓WIRE TERMINALS TIGHT ✓WIRING DIA. ✓ELEMENT QTY. 2ELEMENT VOLT/KW 480/20

JURISDICTION = VA.

FUEL =ELECTRIC

EAM

HOT WATER

IAX. W.P. 100 (NAMEPLATE)IIN. SAFETY VALVE CAP. 140 PPH

MAX. W.P. _____ PSIG

MAX. TEMP. _____ DEG F

MIN. SAFETY VALVE CAP _____ PPH OR BTU
(3412 X KW/1000)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 15 BY ac DATE 12/21/10LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY 310
LB PER HR.OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT _____ BY BSS DATE 12/22/10 (IAW U.L. 834)

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

NAMEPLATE: O.P. 15 KW 40 VOLTS 480 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 12/22/10Signature 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)



0018760

Page: 1

Work Order Traveler

SCHEDULED START: 12/02/10
DUE DATE: 12/03/10ITEM NUMBER: **RX40K3A**
DESCRIPTION: **BOILER 40KW 480V. 3PH. 15# SAF**
REVISION: 001
OPTION CODE:QUANTITY: **1.00**
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02616	BLOCK POWER DISTRIBUTION 3-20	15	01345	LOCKWASHER .3125" SPRING/SPLIT
1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	1	02788	NIPPLE .5" X 2" BLACK EH
1	20350-14	BRACE SOLENOID R MODEL 24-80 /	1	02789	NIPPLE .5" X 2.5" BLACK EH
1	01128	BUSHING .5X.25 HEX BLACK	1	02796	NIPPLE .5" X 6" BLACK EH
1	01121	BUSHING 1" X .5" HEX BLACK	6	02786	NIPPLE .5" X CLOSE BLACK EH
1	01120	BUSHING 1" X .75" HEX BLACK	1	02799	NIPPLE .75" X 2" BLACK EH
1	01118	BUSHING 1.25" X 1" HEX BLACK	1	02807	NIPPLE .75" X 9" BLACK EH
1	03089	CARTON 43W 54L 36.75 500# TEST	2	01180	NIPPLE .75" X CLOSE BLACK EH
1	02207	CEILING PLATE 1.25" PIPE SIZE	1	02806	NIPPLE .75"X6" BLACK EH
2	02244	CONDUIT ALFLEX type SWA 1.25"	1	02802	NIPPLE .75X4 BLACK EH SCH80
3	02240	CONDUIT ALFLEX type SWA .375"	1	01217	NIPPLE 1" X 4" BLACK EH
2	02246	CONDUIT CONNECTOR .375" 90 DEG	1	02818	NIPPLE 1.25X2 BLACK EXHEAVY
2	02252	CONDUIT CONNECTOR .375"STR. UL	1	02820	NIPPLE 1.25X4 BLACK EH
2	02250	CONDUIT CONNECTOR 1.25" 90 DEG	21	01221	NUT .3125-18 HEX MACH. SCREW Z
2	02956	CONDUIT SLEEVE 1.25" T&B ULCS	8	01168	NUT .625-11 HEAVY HEX STEEL
1	03445	CONTACTOR 35A 120V 2P ULCSA	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD
2	02530	CONTACTOR 50A 120V 3P ULCSA	1	04776	PIPE PLUG .75" NPT COUNTERSUNK
1	20838	CONTROLLER 04316-EBC-LED	2	04162	PRESSURE CONTROL 14# OPERATING
1	03022	COUPLING FULL .75" NPT 3000#	1	20763	PRESSURE CONTROL MANIFOLD R-24
1	02988	CROSS .5" BLACK MALLEABLE IRON	1	02451	PRESSURE GAUGE 2.5" 0-30# ASHC
1	04229	DECAL SHEET	1	20062A	PROBE COVER R36-120
4	01133	ELBOW .5X90 DEG. STREET BLACK	1	R-40A	SHELL R-40 (COMPLETE NEW)
1	01095	ELBOW .75" X 90 DEG. BLACK	1	SKID24	SKID BOILER NEW R,RH,RHC 24-70
1	01097	ELBOW 1.25" X 90 DEG. BLACK	2	04529	STANDOFF HEX 1.5" X .375" FOR
2	02997	ELBOW STREET .25" 90 DEG.	1	03325	STRAINER .5" Y SB-62 UNS
1	20292-14A	ELECTRIC BOX SUPPORT 35" X 1.5	2	04213	SWITCH ILLUMINATED RED W/WHITE
1	20084B-13	ELECTRICAL BOX POWER INLET ADA	0	04308	TAPE ALUMINUM FOIL DUCT 60YD R
1	20084B	ELECTRICAL ENCLOSURE 26" X 30"	5	01104	TEE .5" BLACK MALLEABLE IRON
1	20757	ELECTRICAL PNL ASSY R36-120 LE	2	01103	TEE .75" BLACK MALLEABLE IRON
2	02602	ELEMENT 480V 20KW 3P STRAP Y S	6	02176	TERMINAL LUG #8 HOMAC ULCSA
2	02022	FLANGE GASKET 2" RING	0	04276	TERMINAL STRIP 600V 35 AMP 10-
1	03470	FUSE 250V 3A ULCSA	1	03818	TICKET HOLDER FOR SHOP CLEAR F
1	02655	FUSE 250V 5A ULCSA	1	01088	UNION .5" BLACK MALLEABLE IRON
6	02134	FUSE 600V 30A ULCSA	1	02490	VALVE BALL .5" 200# SWP
2	02613	FUSE BLOCK 600V 30A 3P ULCSA	1	03802	VALVE BALL .75" W/LATCH 200# S
1	02420	GAUGE GLASS 5.875"X.625" PYREX	1	02462	VALVE CHECK .5" 125# SWP SWING
1	MRJ-9	GAUGE GLASS SAFETY ROD R-MODEL	1	02692	VALVE CHECK .5" BALLCONE SPRIN
1	02522	GAUGE PROTECTOR 6" U-SHAPE	1	03254	VALVE GAUGE TEST .25"
1	04692	GROUND STRAP #4 BRAIDED	1	02163	VALVE GLOBE 1" 125# SWP
26	02030	INSULATION 2" X 48" X 100' FIB	1	02010	VALVE SAFETY .75" 15# SWP 1" O
2	02951	KNOCKOUT SEAL .5"	1	02301	VALVE SOLENOID .5" 120V 60 HZ
1	20861	LABEL MAX. TORQUE 10. LB IN /O	1	02396	WATER GAUGE SET STANDARD SHANK
1	04301	LABEL NAMEPLATE ULCSA 3.48 X	10	04439	WIRE #18 TGGT 600V 250C ULCSA



0018760

Page: 2

Work Order Traveler

SCHEDULED START: 12/02/10
DUE DATE: 12/03/10ITEM NUMBER: **RX40K3A**
DESCRIPTION: **BOILER 40KW 480V. 3PH. 15# SAF**
REVISION: 001
OPTION CODE:QUANTITY: **1.00**
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02209SS	WRAPPER END 20" 20103REV.B 16G			
1	20843	WRAPPER END 20" W/2" HOLE			
1	20054A	WRAPPER R24-80 (NEW)			
OPT1010-480R					