

CRN# _____

NATBLD# 60980SERIAL# 62818

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 20 / 7 2005
VOLTS 480 AMPS 48.1 TOTAL WATTS 40,000
PRESSURE 10 DIFF _____

HEATER 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 ☒
CONDENSATE TANK _____
CONDENSATE & PIPE, ECT _____
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. 2
ELEMENT VOLT/KW 480V - 40KW
JURISDICTION = VA.
FUEL =ELECTRIC

EAM

HOT WATER

AX. W.P. 15 (NAMEPLATE)
IN. SAFETY VALVE CAP. 140 PPH

MAX. W.P. _____ PSIG
MAX. TEMP. _____ DEG F
MIN. SAFETY VALVE CAP _____ PPH OR BTU
(3412 X KW/1000)

SAFETY VALVE

CAPACITY 310
LB PER HR.

OPERATIONAL
TEST ☒

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 15 BY JA DATE 7/20/05
LOW WATER CUTOFF _____ HI WATER CUTOFF ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ☒ UNSAT _____ BY BSB DATE 7-20-05 (IAW U.L. 834)

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

NAMEPLATE: O.P. 15 KW 40 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 7-20-05

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)



0006430

Page: 1

Work Order Traveler

SCHEDULED START: 07/15/05
DUE DATE: 07/18/05ITEM NUMBER: **RX40K3A**
DESCRIPTION: **BOILER 40KW 480V. 3PH. 15# SAF**
REVISION: 000
OPTION CODE:QUANTITY: **1.00**
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01088	UNION .5" BLACK MALLEABLE IRON	0010	1	02490	VALVE BALL .5" 200# SWP
0010	1	01095	ELBOW .75" X 90 DEG. BLACK	0010	1	02522	GAUGE PROTECTOR 6"
0010	1	01097	ELBOW 1.25" X 90 DEG. BLACK	0010	2	02530	CONTACTOR 50A 120V 3P UL/CSA
0010	2	01103	TEE .75" BLACK MALLEABLE IRON	0010	2	02602	ELEMENT 480V 20KW 3P SS SHEATH
0010	5	01104	TEE .5" BLACK MALLEABLE IRON	0010	2	02613	FUSE BLOCK 600V 30A 3P UL/CSA
0010	1	01118	BUSHING 1.25" X 1" HEX BLACK	0010	1	02616	BLOCK POWER DISTRIBUTION 3-2/0
0010	1	01120	BUSHING 1" X .75" HEX BLACK	0010	1	02692	VALVE CHECK .5" BALLCONE SPRIN
0010	1	01121	BUSHING 1" X .5" HEX	0010	6	02786	NIPPLE .5" X CLOSE BLACK EH
0010	1	01128	BUSHING .5X.25 HEX BLACK	0010	1	02788	NIPPLE .5" X 2" BLACK EH
0010	4	01133	ELBOW .5X90 DEG. STREET BLACK	0010	1	02789	NIPPLE .5" X 2.5" BLACK EH
0010	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD	0010	1	02796	NIPPLE .5" X 6" BLACK EH
0010	4	01160	NIPPLE .25XCLS.BRASS SCH40	0010	1	02799	NIPPLE .75" X 2" BLACK EH
0010	8	01168	NUT .625"-11 HEAVY HEX STEEL	0010	1	02802	NIPPLE .75X4 BLACK EH
0010	2	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	02806	NIPPLE .75"X6" BLACK EH
0010	1	01217	NIPPLE 1" X 4" BLACK EH	0010	1	02807	NIPPLE .75" X 9" BLACK EH ASTM
0010	1	02010	VALVE SAFETY .75" 15# SWP 1" O	0010	1	02818	NIPPLE 1.25X2 BLACK EXHEAVY
0010	2	02022	FLANGE GASKET 2" RING	0010	1	02820	NIPPLE 1.25X4 BLACK EH
0010	26	02030	INSULATION 2" X 48" X 150' FIB	0010	2	02951	KNOCKOUT SEAL .5" HEYCO
0010	3	02099	SWITCH LOCK RING	0010	1	02988	CROSS .5" BLACK MALLEABLE IRON
0010	1	02100	SWITCH CH SINGLE POLE SINGLE T	0010	2	02997	ELBOW STREET .25" 90 DEG.
0010	3	02107	SWITCH PLATE ON-OFF FOR TOGGLE	0010	1	03022	COUPLING FULL .75" NPT 3000#
0010	6	02134	FUSE 600V 30A UL/CSA	0010	1	03089	CARTON 42W 54L 36.75 500# TEST
0010	1	02139A	LIGHT 120V RED OMNI GLOW	0010	1	03254	VALVE GAUGE TEST .25"
0010	1	02140	FUSE BLOCK 250V 30A 1P UL/CSA	0010	1	03325	STRAINER .5" Y SB-62 UNS
0010	1	02163	VALVE GLOBE 1" 125# SWP	0010	1	03470	FUSE 250V 3A UL/CSA
0010	6	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	3	03760	COPPER TUBE REF.5"ODX.032WALL
0010	1	02207	CEILING PLATE 1.25" PIPE SIZE	0010	1	03763	ELBOW .5" TUBE X .5" NPT NO NUT
0010	2	02209SS	WRAPPER END 20" 20103 REV.B 16G	0010	1	03802	VALVE BALL .75" W/LATCH 200# S
0010	3	02240	CONDUIT .375" FLEXIBLE STEEL U	0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F
0010	2	02244	CONDUIT FLEXIBLE 1.25" U.L.	0010	1	03821	CONNECTOR .5" TUBE X .5" MALE NP
0010	2	02246	CONDUIT CONNECTOR .375" 90 DEG	0010	2	04162	PRESSURE CONTROL 14# OPERATING
0010	2	02250	CONDUIT CONNECTOR 1.25" 90 DEG	0010	1	04229	DECAL SHEET
0010	2	02252	CONDUIT CONNECTOR .375" STR UL	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	1	02301	VALVE SOLENOID .5" 120V 60 HZ	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	1	02396	WATER GAUGE SET STANDARD SHANK	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	1	02420	GAUGE GLASS 6"X.625" PYREX	0010	10	04439	WIRE #18 TGGT 600V 250C UL/CSA
0010	1	02451	PRESSURE GAUGE 2.5" 0-30# ASHC	0010	1	20054A	WRAPPER R24-80 (NEW)
0010	1	02462	VALVE CHECK .5" 125# SWP SWING	0010	1	20084B	ELECTRICAL ENCLOSURE 26" X 30"



0006430

Page: 2

Work Order Traveler

SCHEDULED START: 07/15/05
DUE DATE: 07/18/05ITEM NUMBER: **RX40K3A**
DESCRIPTION: **BOILER 40KW 480V. 3PH. 15# SAF**
REVISION: 000
OPTION CODE:QUANTITY: **1.00**
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5				
0010	1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)				
0010	1	20721	ELECTRONIC BOILER CONTROL (RB)				
0010	1	20757	ELECTRICAL PNL ASSY R36-120 LE				
0010	1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL				
0010	1	R-40A	SHELL R-40 (COMPLETE NEW)				
0010	1	SKID2A	SKID BOILER NEW R,RH;RHC 24-70				