

CRN# _____

NATBLD# 57405 SERIAL# 59225

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRX80E3A
WIRE DIAG.....
WIRE SIZE.....8
HZ.....60
VOLTS.....240
CONTROL VOLT....120.
PHASE....3
PRESSURE..... 5
KILOWATTS...80
CAPACITY 278 BPH/BTU/HR

DAY/MONTH 3 / 4 2002
VOLTS 240 AMPS 192 TOTAL WATTS 80 Kw
PRESSURE 5 DIFF 1

HEATER VOLTS 240KW 80PH 3 HZ 60

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

STEAM

HOT WATER

APPEARANCE ☒
BLOWDOWN MAN ☒ AUTO ☒
CONDENSATE TANK _____
CONDENSATE & PIPE, ECT _____
CONTROLS ☒
ELEMENT ☒
FEED WATER 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. 4
ELEMENT VOLT/KW 240V - 80kw
JURISDICTION = VA.
FUEL =ELECTRIC

MAX. W.P. 15 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 280 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 AB DATE 4/3/02
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY AB DATE 4/3/02 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 310
LB PER HR.

OPERATIONAL
TEST _____

NAMEPLATE: O.P. 15 KW 80 VOLTS 240 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) GBURKE DATE 4-3-02

Signature B Burke

INITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)



0000490

WORK ORDER NUMBER:

ITEM NUMBER: **RX80E3A**DESCRIPTION: **BOILER R 80KW 240V 3PH 15# SAF**

REVISION: 000

MAKE FOR: I/M

OPTION CODE:

PLANNER:

Page: 1

Work Order Traveler

SCHEDULED START: 03/28/02

DUE DATE: **03/28/02**QUANTITY: **1.00**

UNIT OF MEASUREMENT: EA

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1.00	01088	UNION .5" BLACK MALLEABLE IRON	0010	3.50	02244	CONDUIT FLEXIBLE 1.25" U.L.
0010	1.00	01095	ELBOW .75" X 90 DEG. BLACK MAL	0010	2.00	02246	CONDUIT CONNECTOR .375" 90 DEG
0010	1.00	01097	ELBOW 1.25" X 90 DEG. BLACK MA	0010	4.00	02250	CONDUIT CONNECTOR 1.25" 90 DEG
0010	2.00	01103	TEE .75" BLACK MALLEABLE IRON	0010	2.00	02252	CONDUIT CONNECTOR .375" STR UL
0010	5.00	01104	TEE .5" BLACK MALLEABLE IRON 1	0010	1.00	02301	VALVE SOLENOID .5" 120V 60 HZ
0010	1.00	01112	TEE REDUCING .75X.75X.5 BLACK	0010	1.00	02396	WATER GAUGE SET STANDARD SHANK
0010	1.00	01120	BUSHING 1" X .75" HEX BLACK MA	0010	1.00	02420	GAUGE GLASS 6" X .625" PYREX
0010	1.00	01121	BUSHING 1" X .5" HEX BLACK MAL	0010	1.00	02451	PRESSURE GAUGE 2.5" 0-30# ASHC
0010	1.00	01124	BUSHING .75" X .5" HEX BLACK M	0010	1.00	02462	VALVE CHECK .5" 125# SWP SWING
0010	1.00	01128	BUSHING .5X.25 HEX BLACK FORGE	0010	1.00	02490	VALVE BALL .5" 200# SWP ASTM B
0010	4.00	01133	ELBOW .5X90 DEG. STREET BLACK	0010	1.00	02522	GAUGE PROTECTOR 6"
0010	4.00	01147	PIPE PLUG .5" SQUARE HEAD FORG	0010	4.00	02530	CONTACTOR 50A 120V 3P UL/CSA
0010	5.00	01160	NIPPLE .25XCL.S.BRASS EXT.HEAVY	0010	4.00	02601	ELEMENT 240V 20KW 3P SS SHEATH
0010	16.00	01168	NUT .625" X 11 HEAVY HEX STEEL	0010	1.00	02618	BLOCK POWER DISTRIBUTION 3/350
0010	2.00	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1.00	02692	VALVE CHECK .5" BALL CONE SPRIN
0010	1.00	02010	VALVE SAFETY .75" 15# SWP 1" O	0010	1.00	02712	VALVE GLOBE 1.25" 125# SWP
0010	4.00	02022	FLANGE GASKET 2" RING	0010	6.00	02786	NIPPLE .5" X CLOSE BLACK EH
0010	23.06	02030	INSULATION 2" X 48" X 150' FIB	0010	2.00	02788	NIPPLE .5" X 2" BLACK EH ASTM
0010	4.00	02099	SWITCH LOCK RING	0010	1.00	02789	NIPPLE .5" X 2.5" BLACK EH
0010	2.00	02100	SWITCH CH SINGLE POLE SINGLE T	0010	1.00	02796	NIPPLE .5" X 6" BLACK EH ASTM
0010	4.00	02107	SWITCH PLATE ON-OFF FOR TOGGLE	0010	1.00	02799	NIPPLE .75" X 2" BLACK EH ASTM
0010	12.00	02127	FUSE 250V 60A UL/CSA	0010	1.00	02802	NIPPLE .75X4 BLACK EXHEAVY
0010	2.00	02139A	LIGHT 120V RED OMNI GLOW	0010	1.00	02806	NIPPLE .75" X6" BLACK EXTRA HEA
0010	1.00	02140	FUSE BLOCK 250V 30A 1P UL/CSA	0010	1.00	02807	NIPPLE .75" X 9" BLACK EH ASTM
0010	4.00	02142	FUSE BLOCK 250V 60A 3P UL/CS	0010	1.00	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
0010	12.00	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	1.00	02820	NIPPLE 1.25X4 BLACK EXHEAVY
0010	1.00	02207	CEILING PLATE 1.25" PIPE SIZE	0010	2.00	02951	KNOCKOUT SEAL .5" HEYCO
0010	2.00	02209SS	WRAPPER END 20" 20103REV.B 16G	0010	1.00	02988	CROSS .5" BLACK MALLEABLE IRON
0010	2.50	02240	CONDUIT .375" FLEXIBLE STEEL U	0010	2.00	02997	ELBOW STREET .25" 90 DEG. ASTM



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STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1.00	03022	COUPLING FULL .75" NPT 3000#				
0010	1.00	03089	CARTON 42W 54L 36.75 500# TEST				
0010	1.00	03254	VALVE GAUGE TEST .25"				
0010	1.00	03325	STRAINER .5" Y ASTM B-62 UNS C				
0010	1.00	03470	FUSE 250V 3A UL/CSA				
0010	1.00	03551	SWITCH MANUAL RESET NC MO 14"L				
0010	2.50	03760	COPPER TUBE REF.5" ODX.032WALL				
0010	1.00	03763	ELBOW .5" TUBE X .5" NPT NO NUT				
0010	1.00	03802	VALVE BALL .75" W/LATCH 200# S				
0010	0.00	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	1.00	03821	CONNECTOR .5" TUBE X .5" MALE NP				
0010	1.00	03887	RELAY BASE IDEC 120/240V UL CS				
0010	1.00	03888	RELAY LATCHING IDEC 120V UL CS				
0010	1.00	03889	SWITCH RESET NO MC 8A 125V W/I				
0010	1.00	03896	RELAY SOLID STATE CTRL PUMP/L				
0010	2.00	04162	PRESSURE CONTROL 14# OPERATING				
0010	1.00	04229	DECAL SHEET				
0010	0.00	04276	TERMINAL STRIP 600V 35 AMP 10-				
0010	1.00	04301	LABEL NAMEPLATE UL/CSA 3.48 X				
0010	0.00	04308	TAPE ALUMINUM FOIL DUCT 50YD R				
0010	1.00	20054A	WRAPPER R24-80 (NEW)				
0010	1.00	20084A	ELECTRICAL BOX 26W 28H 4D (SS)				
0010	1.00	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5				
0010	1.00	20350-7A	BRACE ELECTRICAL BOX SS (NEW)				
0010	1.00	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL				
0010	1.00	R-80A	SHELL R70-80 (COMPLETE NEW)				
0010	1.00	SKID2A	SKID BOILER NEW R,RH,RHC 24-70				

04162 MSPS-JJ15SS
PRESSURE CONTROL 14#

8/3/02