

CRN#

NATBLD#

SERIAL#

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRX36E3F

WIRE DIAG.....W

WIRE SIZE.....8

HZ.....60

VOLTS.....240

CONTROL VOLT....120.

PHASE.....3

PRESSURE.....15

KILOWATTS....36

CAPACITY 125 PPH/BTU/HR

DAY/MONTH 23 / 10 2003

VOLTS 240 AMPS 86 TOTAL WATTS 36 KW

PRESSURE 15 DIFF 5

HEATER VOLTS 240

KW 36

PH 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 240V - 36KW

JURISDICTION = VA.

FUEL =ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)

MIN. SAFETY VALVE CAP. 126 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. 150 BY BB DATE 10/23/03

LOW WATER CUTOFF HI WATER CUTOFF

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1000 SAT UNSAT BY BB DATE 10/23/03 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST

NAMEPLATE: O.P. 100 KW 36 VOLTS 240 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) G Burke DATE 10/23/03

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)



0003345

Page: 1

Work Order Traveler

SCHEDULED START: 10/14/03
DUE DATE: 10/15/03ITEM NUMBER: **RX36E3F**
DESCRIPTION: **BOILER R 36KW 240V 3PH 100# SA**
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	02522	GAUGE PROTECTOR 6"
0010	3	01094	ELBOW .5" X 90 DEG. BLACK MALL	0010	2	02530	CONTACTOR 50A 120V 3P UL/CSA
0010	1	01095	ELBOW .75" X 90 DEG. BLACK	0010	1	02616	BLOCK POWER DISTRIBUTION 3-2/0
0010	1	01097	ELBOW 1.25" X 90 DEG. BLACK	0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O
0010	2	01103	TEE .75" BLACK MALLEABLE IRON	0010	1	02692	VALVE CHECK .5" BALLCONE SPRIN
0010	5	01104	TEE .5" BLACK MALLEABLE IRON	0010	6	02786	NIPPLE .5" X CLOSE BLACK EH
0010	1	01121	BUSHING 1" X .5" HEX	0010	2	02788	NIPPLE .5" X 2" BLACK EH ASTM
0010	1	01128	BUSHING .5X.25 HEX BLACK	0010	1	02791	NIPPLE .5" X 3.5" BLACK EH
0010	4	01133	ELBOW .5X90 DEG. STREET BLACK	0010	1	02796	NIPPLE .5" X 6" BLACK EH ASTM
0010	4	01147	PIPE PLUG .5" SQUARE HEAD FORG	0010	1	02802	NIPPLE .75X4 BLACK EXHEAVY
0010	4	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY	0010	1	02806	NIPPLE .75"X6" BLACK EXTRA HEA
0010	8	01168	NUT .625" X 11 HEAVY HEX STEEL	0010	1	02807	NIPPLE .75" X 9" BLACK EH ASTM
0010	2	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	02818	NIPPLE 1.25X2 BLACK EXHEAVY
0010	1	02012	VALVE GLOBE .75"125#SWP W/PLA.	0010	1	02820	NIPPLE 1.25X4 BLACK EXHEAVY
0010	2	02022	FLANGE GASKET 2" RING	0010	2	02951	KNOCKOUT SEAL .5" HEYCO
0010	23	02030	INSULATION 2" X 48" X 150" FIB	0010	1	02988	CROSS .5" BLACK MALLEABLE IRON
0010	3	02099	SWITCH LOCK RING	0010	2	02997	ELBOW STREET .25" 90 DEG.
0010	1	02100	SWITCH CH SINGLE POLE SINGLE T	0010	1	03021	COUPLING FULL .5" NPT 3000#
0010	3	02107	SWITCH PLATE ON-OFF FOR TOGGLE	0010	1	03089	CARTON 42W 54L 36.75 500# TEST
0010	6	02127	FUSE 250V 60A UL/CSA	0010	1	03254	VALVE GAUGE TEST .25"
0010	1	02139A	LIGHT 120V RED OMNI GLOW	0010	1	03325	STRAINER .5" X ASTM B-62 UNS C
0010	1	02140	FUSE BLOCK 250V 30A 1P UL/CSA	0010	1	03470	FUSE 250V 3A UL/CSA
0010	2	02142	FUSE BLOCK 250V 60A 3P UL/CS	0010	1	03551	SWITCH MANUAL RESET NC MO 14"L
0010	6	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	3	03760	COPPER TUBE REF.5"ODX.032WALL
0010	2	02189	ELEMENT 240V 18KW 3P SS SHEATH	0010	1	03763	ELBOW .5" TUBE X .5" NPT NO NUT
0010	1	02207	CEILING PLATE 1.25" PIPE SIZE	0010	1	03802	VALVE BALL .75" W/LATCH 200# S
0010	2	02209SS	WRAPPER END 20" 20103REV.B 16G	0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F
0010	3	02240	CONDUIT .375" FLEXIBLE STEEL U	0010	1	03821	CONNECTOR .5" TUBE X .5" MALE NP
0010	2	02244	CONDUIT FLEXIBLE 1.25" U.L.	0010	1	03887	RELAY BASE IDEC 120/240V UL CS
0010	2	02246	CONDUIT CONNECTOR .375" 90 DEG	0010	1	03888	RELAY LATCHING IDEC 120V UL CS
0010	2	02250	CONDUIT CONNECTOR 1.25" 90 DEG	0010	1	03889	SWITCH RESET NO MC 8A 125V W/I
0010	2	02252	CONDUIT CONNECTOR .375" STR UL	0010	1	03896	RELAY SOLID STATE CTRL PUMP/L
0010	1	02301	VALVE SOLENOID .5" 120V 60 HZ	0010	1	04163	PRESSURE CONTROL 60# OPERATING
0010	1	02329	PRESSURE GAUGE 2.5" 160#MT23	0010	2	04167	BUSHING .5" X .125" HEX BLACK
0010	1	02396	WATER GAUGE SET STANDARD SHANK	0010	1	04229	DECAL SHEET
0010	1	02420	GAUGE GLASS 6"X.625" PYREX	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	1	02462	VALVE CHECK .5" 125# SWP SWING	0010	1	04296	PRESSURE CONTROL 90# HI LIMIT
0010	1	02490	VALVE BALL .5" 200# SWP	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X



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Page: 2

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STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R				
0010	10	04439	WIRE #18 TGGT 600V 250C UL/CSA				
0010	1	20054A	WRAPPER R24-80 (NEW)				
0010	1	20083A	ELECTRICAL BOX 22W 24H 4D (SS)				
0010	1	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5				
0010	1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)				
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				

TD