

CRN# _____

NATBLD# 70330 SERIAL# 72294

MODELRX36E3F
WIRE DIAG.....W1686A
WIRE SIZE.....8
HZ.....60
VOLTS.....240
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....36
KILOWATTS.....36
CAPACITY 125 PPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 5 / 10 2012VOLTS 240 AMPS 84 TOTAL WATTS 36,000PRESSURE 15 DIFF 3HEATER VOLTS 240KW 36PH 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 FITTINGS ☒WIRE TERMINALS TIGHT ☒WIRING DIA. ☒ELEMENT QTY. 2ELEMENT VOLT/KW 240/18

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)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY OC DATE 10/5/12LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY BSS DATE 10/5/12 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 36 VOLTS 240 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 10/5/12Signature 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)



0023577

Work Order Traveler

SCHEDULED START: 08/29/12
DUE DATE: 08/30/12QUANTITY: 1.00
UNIT OF MEASUREMENT: EA

0023577

ITEM NUMBER: RX36E3F
DESCRIPTION: BOILER R 36KW 240V 3PH 100# SA
REVISION: 001
OPTION CODE:MAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02616	BLOCK POWER DISTRIBUTION 3-20	1	04301	LABEL NAMEPLATE UL/CSA 3 48 X
1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	15	01345	LOCKWASHER .3125" SPRING/SPLIT
1	20350-14	BRACE SOLENOID R MODEL 24-80 /	2	04522	NIPPLE .5" X 1.5" BRASS
2	04167	BUSHING .5" X .125" HEX BLACK	2	02788	NIPPLE .5" X 2" BLACK EH
1	01128	BUSHING .5X.25 HEX BLACK FORGE	1	02791	NIPPLE .5" X 3.5" BLACK EH
1	01121	BUSHING 1" X .5" HEX BLACK MAL	1	02792	NIPPLE .5" X 4" BLACK EH
2	04528	CABLE TIE MOUNT	1	02796	NIPPLE .5" X 6" BLACK EH
1	03089	CARTON 42W 54L 36.75 500# TEST	1	04526	NIPPLE .5" X 6" BRASS SB43 GRO
1	02207	CEILING PLATE 1.25" PIPE SIZE	6	02786	NIPPLE .5" X CLOSE BLACK EH
2	02244	CONDUIT ALFLEX type SWA 1.25"	1	02807	NIPPLE .75" X 9" BLACK EH SA-1
3	02240	CONDUIT ALFLEX type SWA .375"	2	01180	NIPPLE .75" X CLOSE BLACK EH
4	02246	CONDUIT CONNECTOR .375" 90 DEG	1	02806	NIPPLE .75"X6" BLACK EH
2	02252	CONDUIT CONNECTOR .375"STR	1	02802	NIPPLE .75X4 BLACK EH SCH80
2	02250	CONDUIT CONNECTOR 1.25" 90 DEG	1	02818	NIPPLE 1.25X2 BLACK EXHEAVY
2	02956	CONDUIT SLEEVE 1.25" T&B UL/CS	1	02820	NIPPLE 1.25X4 BLACK EH
1	03445	CONTACTOR 35A 120V 2P UL/CSA	21	01221	NUT .3125-18 HEX MACH. SCREW Z
2	02530	CONTACTOR 50A 120V 3P UL/CSA	8	01168	NUT .625"-11 HEAVY HEX STEEL
1	20838	CONTROLLER 04316-EBC-LED	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD
1	03021	COUPLING FULL .5" NPT 3000# SA	1	04776	PIPE PLUG .75" NPT COUNTERSUNK
1	02988	CROSS .5" BLACK MALLEABLE IRON	1	04163	PRESSURE CONTROL 60# OPERATING
1	04525	CROSS .5" BRASS B62 C836	1	04296	PRESSURE CONTROL 90# HI LIMIT
1	04229	DECAL SHEET	1	20763	PRESSURE CONTROL MANIFOLD R-24
1	01162	ELBOW .25" BRASS FEMALE	1	02329	PRESSURE GAUGE 2.5" 160#MT23
3	01094	ELBOW .5" X 90 DEG. BLACK MALL	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 24-80
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 X1.5"	2	04213	SWITCH ILLUMINATED RED W/WHITE
1	20084B	ELECTRICAL ENCLOSURE 26" X 30"	2	04400	SYPHON TUBE .25" BRASS SB43 GR
1	20757	ELECTRICAL PNL ASSY R36-120 LE	0	04308	TAPE ALUMINUM FOIL DUCT 60YD R
2	02189	ELEMENT 240V 18KW 3P SS 304 SH	5	01104	TEE .5" BLACK MALLEABLE IRON
2	02022	FLANGE GASKET 2" RING	2	04523	TEE .5" BRASS SB62 C836
1	03470	FUSE 250V 3A UL/CSA	2	01103	TEE .75" BLACK MALLEABLE IRON
1	02655	FUSE 250V 5A UL/CSA	1	04564	TEE REDUCING BRASS .5" X .5" X
6	02127	FUSE 250V 60A UL/CSA	6	02176	TERMINAL LUG #8 HOMAC UL/CSA
2	02142	FUSE BLOCK 250V 60A 3P UL/CSA	0	04276	TERMINAL STRIP 600V 35 AMP 10-
1	02420	GAUGE GLASS 5.875"X.625" PYREX	1	03818	TICKET HOLDER FOR SHOP CLEAR F
1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	1	01088	UNION .5" BLACK MALLEABLE IRON
1	02522	GAUGE PROTECTOR 6" U-SHAPE	1	02490	VALVE BALL .5" 200# SWP
23	02030	INSULATION 2" X 48" X 100' FIB	1	02514	VALVE BALL .75" 200# SWP
2	02951	KNOCKOUT SEAL .5" COND 7/8" HO	1	03802	VALVE BALL .75" W/LATCH 200# S
1	20861	LABEL MAX. TORQUE 10. LB IN /0	1	02462	VALVE CHECK .5" 125# SWP SWING



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QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02692	VALVE CHECK .5" BALLCONE SPRIN	1	03254	VALVE GAUGE TEST .25" SB584 C
1	02637	VALVE SAFETY .5" 100# SWP 1" O	1	02301	VALVE SOLENOID .5" 120V 60 HZ
1	02396	WATER GAUGE SET STANDARD SHANK	10	04439	WIRE #18 TGGT 600V 250C UL/CSA
1	02209SS	WRAPPER END 20" 20103REV.B 16G	1	20843	WRAPPER END 20" W/2" HOLE
1	20054A	WRAPPER R24-80 (NEW)			

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