

CRN# _____

NATBLD# _____

67323 SERIAL# 69235

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRX36G3F
DIAG.....
WIRE SIZE...8
HZ.....50
VOLTS.....380
CONTROL VOLT....220
PHASE...3
PRESSURE.....
KILOWATTS...36
CAPACITY 125 PPH/BTU/HR

DAY/MONTH 12 / 3 2010
VOLTS 380 AMPS 54.7 TOTAL WATTS 36,000
PRESSURE 25 DIFF 4

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

HEATER VOLTS 380KW 36PH 3 HZ 50

STEAM

HOT WATER

APPEARANCE ✓
BLOWDOWN MAN ✓ AUTO N/A
CONDENSATE TANK N/A
CONDENSATE & PIPE, ECT N/A
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. 2
ELEMENT VOLT/KW 380/18
JURISDICTION = VA.
FUEL =ELECTRIC

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. 100 BY α DATE 3/12/10
LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2112 SAT ✓ UNSAT _____ BY BSB DATE 3/12/10 (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 380 PH 3 HZ 50

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 3/12/10

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)



0016770

Work Order Traveler

SCHEDULED START: 03/04/10
DUE DATE: 03/05/10ITEM NUMBER: **RX36G3F**
DESCRIPTION: **BOILER R 36KW 380V 3PH 100#SAF**
REVISION: 000
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	2	02788	NIPPLE .5" X 2" BLACK EH
1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	1	02791	NIPPLE .5" X 3.5" BLACK EH
1	20350-14	BRACE SOLENOID R MODEL 24-80 /	1	02796	NIPPLE .5" X 6" BLACK EH
2	04167	BUSHING .5" X .125" HEX BLACK	6	02786	NIPPLE .5" X CLOSE BLACK EH
1	01128	BUSHING .5X.25 HEX BLACK	1	02807	NIPPLE .75" X 9" BLACK EH
1	01124	BUSHING .75" X .5" HEX BLACK M	2	01180	NIPPLE .75" X CLOSE BLACK EH
1	01121	BUSHING 1" X .5" HEX BLACK	1	02806	NIPPLE .75"X6" BLACK EH
1	04271	BUSHING 1.25" X .75" HEX BLACK	2	02802	NIPPLE .75X4 BLACK EH
1	03089	CARTON 42W 54L 36.75 500# TEST	1	02818	NIPPLE 1.25X2 BLACK EXHEAVY
1	02307	CEILING PLATE 1.25" PIPE SIZE	1	02820	NIPPLE 1.25X4 BLACK EH
2	02244	CONDUIT ALFLEX type SWA 1.25"	8	01168	NUT .625"-11 HEAVY HEX STEEL
2	02240	CONDUIT ALFLEX type SWA .375"	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD
1	02246	CONDUIT CONNECTOR .375" 90 DEG	1	04776	PIPE PLUG .75" NPT COUNTERSUNK
1	02252	CONDUIT CONNECTOR .375"STR UL	1	04163	PRESSURE CONTROL 60# OPERATING
2	02250	CONDUIT CONNECTOR 1.25" 90 DEG	1	04296	PRESSURE CONTROL 90# HI LIMIT
2	02266	CONDUIT SLEEVE .375" REDEYE	1	20763	PRESSURE CONTROL MANIFOLD R-24
2	02956	CONDUIT SLEEVE 1.25" T&B UL/CS	1	02329	PRESSURE GAUGE 2.5" 160#MT23
2	02530	CONTACTOR 50A 120V 3P UL/CSA	1	R-40A	SHELL R-40 (COMPLETE NEW)
1	03021	COUPLING FULL .5" NPT 3000#	1	SKID84	SKID BOILER R:RHRHC 24-80 HEA
1	02988	CROSS .5" BLACK MALLEABLE IRON	2	04529	STANDOFF HEX 1.5" X .375" FOR
1	04229	DECAL SHEET	1	03325	STRAINER .5" Y SB-62 UNS
3	01094	ELBOW .5" X 90 DEG. BLACK MALL	1	01482	SWITCH 2 POLE 1 THROW .250 SPA
4	01133	ELBOW .5X90 DEG. STREET BLACK	2	04213	SWITCH ILLUMINATED RED W/WHITE
1	01095	ELBOW .75" X 90 DEG. BLACK	0	04308	TAPE ALUMINUM FOIL DUCT 60VD R
1	01097	ELBOW 1.25" X 90 DEG. BLACK	5	01104	TEE .5" BLACK MALLEABLE IRON
2	02997	ELBOW STREET .25" 90 DEG.	2	01103	TEE .75" BLACK MALLEABLE IRON
1	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5	6	02176	TERMINAL LUG #8 HOMAC UL/CSA
1	20084B	ELECTRICAL ENCLOSURE 26" X 30"	0	04276	TERMINAL STRIP 600V 35 AMP 10-
2	02611	ELEMENT 380V 18KW 3P SS SITH B	0	03818	TICKET HOLDER FOR SHOP CLEAR F
2	02022	FLANGE GASKET 2" RING	1	02466	TRANSFORMER .5KVA 480/240V X 1
1	04574	FUSE 250V 3 AMP UL/CSA	1	20738	TRANSFORMER BRACKET R24-120
1	04576	FUSE 250V 6 AMP FRN-R-6 UL/CSA	1	01088	UNION .5" BLACK MALLEABLE IRON
6	02135	FUSE 600V 40A UL/CSA	1	02490	VALVE BALL .5" 200# SWP
1	02140	FUSE BLOCK 250V 30A 1P UL/CSA	1	03802	VALVE BALL .75" W/LATCH 200# S
1	02150	FUSE BLOCK 250V 30A 2P UL/CSA	1	02462	VALVE CHECK .5" 125# SWP SWING
2	02614	FUSE BLOCK 600V 60A 3P UL/CSA	1	02692	VALVE CHECK .5" BALLCONE SPRIN
1	02420	GAUGE GLASS 5.875"X.625" PYREX	1	02544	VALVE GAUGE TEST .25"
1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	1	02012	VALVE GLOBE .75"125#SWP H.WHL
1	02522	GAUGE PROTECTOR 6" U-SHAPE	1	02637	VALVE SAFETY .5" 100# SWP 1" O
23	02030	INSULATION 2" X 48" X 100' FIB	1	02301	VALVE SOLENOID .5" 120V 60 HZ
2	02951	KNOCKOUT SEAL .5"	1	02396	WATER GAUGE SET STANDARD SHANK
1	20861	LABEL MAX. TORQUE 10. LB IN /O	8	03258	WIRE #14 STRND TEW 600 BLACK
1	04301	LABEL NAMEPLATE UL/CSA 3.48 X	3	04025	WIRE #14 TEW STRD 105C 600V WH

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QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
10	04439	WIRE #18 TGGT 600V 250C UL/CSA			
4	02744	WIRE NUT IDEAL UL/CSA			
1	02209SS	WRAPPER END 20" 20103REV.B 16G			
1	20843	WRAPPER END 20" W/2" HOLE			
1	20054A	WRAPPER R24-80 (NEW)			
L 20757 ELEC. PKL. ASSY					
BSP 3/12/10					
BSP 3/12/10					
BSP 3/12/10					
BSP 3/12/10					

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