

CRN#

NATBLD#

67454

SERIAL#

69369

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXH36K3F

DIAG.....

WIRE SIZE...10

HZ.....60

VOLTS.....480

CONTROL VOLT....120

PHASE...3

PRESSURE.....

KILOWATTS...36

CAPACITY 125 PPH/BTU/HR

DAY/MONTH 23 / 6 20 10

VOLTS 480 AMPS 43.2 TOTAL WATTS 36,000

PRESSURE 60 DIFF

HEATER VOLTS 480

KW 36

PH 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 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 480/18

JURISDICTION = VA.

FUEL =ELECTRIC

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 126 PPHMAX. 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 PC DATE 6/23/10

LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT BY BSB DATE 6/23/10 (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 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 6/23/10

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)

10F2



0017406

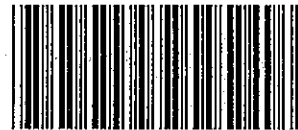
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Work Order Traveler

SCHEDULED START: 05/31/10
DUE DATE: 06/03/10

QUANTITY: 2.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: **RXH36K3F**
DESCRIPTION: **BOILER RH 36KW 480V 3PH 100# S**
REVISION: 001
OPTION CODE:MAKE FOR: **I/M**
PLANNER:

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QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
2	02616	BLOCK POWER DISTRIBUTION 3-20	2	04301	LABEL NAMEPLATE UL/CSA 3.48 X
2	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	30	01345	LOCKWASHER .3125" SPRINGS/PLT
4	04167	BUSHING .5" X .125" HEX BLACK	4	04522	NIPPLE .5" X 1.5" BRASS
2	01128	BUSHING .5X.25 HEX BLACK	4	02787	NIPPLE .5" X 1.5" BLACK EH
2	01124	BUSHING .75" X .5" HEX BLACK M	6	02788	NIPPLE .5" X 2" BLACK EH
2	01121	BUSHING 1" X .5" HEX BLACK	4	02789	NIPPLE .5" X 2.5" BLACK EH
4	04528	CABLE TIE MOUNT	2	02790	NIPPLE .5" X 3" BLACK EH
2	03089	CARTON 42W 54L 36.75 500# TEST	2	02796	NIPPLE .5" X 6" BLACK EH
2	02207	CEILING PLATE 1.25" PIPE SIZE	2	04526	NIPPLE .5" X 6" BRASS SB43 GRO
4	02244	CONDUIT ALFLEX type SWA 1.25"	2	02786	NIPPLE .5" X CLOSE BLACK EH
5	02240	CONDUIT ALFLEX type SWA .375"	2	02807	NIPPLE .75" X 9" BLACK EH
4	02246	CONDUIT CONNECTOR .375" 90 DEG	4	01180	NIPPLE .75" X CLOSE BLACK EH
2	03844	CONDUIT CONNECTOR .375" DUPLEX	2	02806	NIPPLE .75X.5" BLACK EH
4	02150	CONDUIT CONNECTOR 1.25" 90 DEG	2	02802	NIPPLE .75X4 BLACK EH
2	02747	CONDUIT CONNECTOR 90 DEG.375"d	2	02818	NIPPLE 1.25X2 BLACK EXHEAVY
4	02956	CONDUIT SLEEVE 1.25" T&B UL/CS	2	02820	NIPPLE 1.25X4 BLACK EH
4	02530	CONTACTOR 50A 120V 3P UL/CSA	42	01221	NUT .3125-18 HEX MACH. SCREW Z
2	20838	CONTROLLER 04316-8BC-LED	16	01168	NUT .625"-11 HEAVY HEX STEEL
2	03021	COUPLING FULL .5" NPT 3000#	8	01147	PIPE PLUG .5" SQUARE HEAD FRGD
2	02988	CROSS .5" BLACK MALLEABLE IRON	2	04776	PIPE PLUG .75" NPT COUNTERSUNK
2	04525	CROSS .5" BRASS B62 C836	2	04163	PRESSURE CONTROL 60# OPERATING
2	04229	DECAL SHEET	2	04296	PRESSURE CONTROL 90# HI LIMIT
2	01162	ELBOW .25" BRASS FEMALE	2	20763	PRESSURE CONTROL MANIFOLD R-24
6	01094	ELBOW .5" X 90 DEG. BLACK MALL	2	02329	PRESSURE GAUGE 2.5" 160#MT23
6	01133	ELBOW .5X90 DEG. STREET BLACK	2	20767	PUMP ASSEMBLY RH 24-120
2	01095	ELBOW .75" X 90 DEG. BLACK	2	20343-4	PUMP PLATE RH 24-120 4 X 7
2	01097	ELBOW 1.25" X 90 DEG. BLACK	2	R-40A	SHELL R-40 (COMPLETE NEW)
4	02997	ELBOW STREET .25" 90 DEG.	2	SKID24	SKID BOILER NEW R,RH,RHC 24-70
2	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5	4	04529	STANDOFF HEX 1.5" X .375" FOR
2	20834B-13	ELECTRICAL BOX POWER INLET ADA	4	04213	SWITCH ILLUMINATED RED W/WHITE
2	20884B	ELECTRICAL ENCLOSURE 26" X 30"	4	04400	SYPHON TUBE .25" BRASS SB43 GR
2	20757	ELECTRICAL PNL ASSY R36-120 LE	0	04308	TAPE ALUMINUM FOL DUCT 60YD R
4	02188	ELEMENT 480V 18KW 3P SS SHEATH	10	01104	TEE .5" BLACK MALLEABLE IRON
4	02022	FLANGE GASKET 2" RING	2	04523	TEE .5" BRASS SB62 C836
2	02125	FUSE 250V 15A UL/CSA	4	01103	TEE .75" BLACK MALLEABLE IRON
12	02134	FUSE 600V 30A UL/CSA	2	04564	TEE REDUCING BRASS .5" X .5" X
4	02613	FUSE BLOCK 600V 30A 3P UL/CSA	12	02176	TERMINAL LUG #9 HOMAC UL/CSA
2	02420	GAUGE GLASS 5.875"X.625" PYREX	1	04276	TERMINAL STRIP 600V 35 AMP 10-
2	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	0	03818	TICKET HOLDER FOR SHOP CLEAR F
2	02522	GAUGE PROTECTOR 6" U-SHAPE	2	01088	UNION .5" BLACK MALLEABLE IRON
2	04692	GROUND STRAP #4 BRAIDED	2	03802	VALVE BALL .75" W/LATCH 200# S
46	02030	INSULATION 2" X 48" X 100' FIB	2	03254	VALVE GAUGE TEST .25"
4	02951	KNOCKOUT SEAL .5"	2	02012	VALVE GLOBE .75" 125#SWP H.WHL
2	20861	LABEL MAX. TORQUE 10, LB IN A	2	02637	VALVE SAFETY .5" 100# SWP 1" O

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QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
2	02396	WATER GAUGE SET STANDARD SHANK			
20	04439	WIRE #18 TGOT 600V 250C UL/CSA			
2	02209SS	WRAPPER END 20" 20103REV.B 16G			
2	20843	WRAPPER END 20" W/2" HOLE			
2	20054A	WRAPPER R24-80 (NEW)			