

CRN#

NATBLD# 67531

SERIAL#

69446

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXHC72C3F
WIRE DIAG.....
WIRE SIZE.....8
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE....3
PRESSURE.....
KILOWATTS...72
CAPACITY 250 PPH/BTU/HR

DAY/MONTH 27 / 4 20 10

VOLTS 208 AMPS 199.8 TOTAL WATTS 72,000

PRESSURE 75 DIFF 5

TEST 240 V 229.2A

Reimers Electra Steam, 4407 Matrinsburg, Pike

Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

HEATER VOLTS 208

KW 72

PH 3 HZ 60

APPEARANCE ✓

BLOWDOWN MAN ✓ AUTO 70/1A

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 208/18

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)

MIN. SAFETY VALVE CAP. 252 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 4/27/10

LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ✓ UNSAT _____ BY BSB DATE 4/27/10 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 72 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 4/27/10

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)



0017062

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Work Order Traveler

SCHEDULED START: 04/13/10
DUE DATE: 04/14/10ITEM NUMBER: **RXHC72C3F**
DESCRIPTION: **BOILER RHC 70KW 208V 3PH 100#**
REVISION: 000
OPTION CODE:QUANTITY: **1.00**
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02618	BLOCK POWER DISTRIBUTION 3/500	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	2	04522	NIPPLE .5 X 1.5" BRASS
4	04167	BUSHING .5" X .125" HEX BLACK	3	02788	NIPPLE .5" X 2" BLACK EH
1	01128	BUSHING .5X.25 HEX BLACK	1	02789	NIPPLE .5" X 2.5" BLACK EH
1	01121	BUSHING 1" X .5" HEX BLACK	1	02791	NIPPLE .5" X 3.5" BLACK EH
1	01118	BUSHING 1.25" X 1" HEX BLACK	1	04526	NIPPLE .5" X 6" BRASS SB43 GRO
2	04528	CABLE TIE MOUNT	5	02786	NIPPLE .5" X CLOSE BLACK EH
1	03089	CARTON 42W 54L 36.75 500# TEST	1	02807	NIPPLE .75" X 9" BLACK EH
1	02207	CEILING PLATE 1.25" PIPE SIZE	2	01180	NIPPLE .75" X CLOSE BLACK EH
1	20740	COND. TANK ASSY. (RHC 36-120)	1	02802	NIPPLE .75X4 BLACK EH
4	02244	CONDUIT ALFLEX type SWA 1.25"	1	02810	NIPPLE 1" CLOSE BLACK EH
4	02240	CONDUIT ALFLEX type SWA .375"	2	01217	NIPPLE 1" X 4" BLACK EH
2	02246	CONDUIT CONNECTOR .375" 90 DEG	1	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
2	02252	CONDUIT CONNECTOR .375" STR UL	1	02820	NIPPLE 1.25X4 BLACK EH
4	02250	CONDUIT CONNECTOR 1.25" 90 DEG	16	01168	NUT .625"-11 HEAVY HEX STEEL
4	02956	CONDUIT SLEEVE 1.25" T&B UL/CS	4	01147	PIPE PLUG .5" SQUARE HEAD FROG
4	02539	CONTACTOR 75A 120V 3P UL/CSA	1	04776	PIPE PLUG .75" NPT COUNTERSUNK
2	03021	COUPLING FULL .5" NPT 3000#	2	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
1	01094	ELBOW .5" X 90 DEG. BLACK MALL	1	20739	PUMP ASSEMBLY (RHC 36-120)
4	01133	ELBOW .5X90 DEG. STREET BLACK	1	20432-7A	PUMP PLATE RHC 24-80 12 X 19
2	01095	ELBOW .75" X 90 DEG. BLACK	16	01342	SCREW .3125-18X.75 HEX PLATED
1	01101	ELBOW 1" X .5" REDUCING BLACK	4	01246	SCREW 8-32X.375RDHD MCH PLT SL
1	01097	ELBOW 1.25" X 90 DEG. BLACK	1	R-80A	SHELL R70-80 (COMPLETE NEW)
2	02997	ELBOW STREET .25" 90 DEG.	1	SKID24	SKID BOILER NEW R/R/RHC 24-70
1	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5	2	04529	STANDOFF HEX 1.5" X .375" FOR
1	20084B	ELECTRICAL ENCLOSURE 36" X 30"	4	04213	SWITCH ILLUMINATED RED W/WHITE
1	20757	ELECTRICAL PNL ASSY R36-120 LE	1	20084B	SWITCH PANEL FOR ELECTRICAL EN
1	20721	ELECTRONIC BOILER CONTROL (RB-	2	04400	SYPHON TUBE .25" BRASS SB43 GR
4	02190	ELEMENT 208V 18KW 3P SS SHEATH	0	04308	TAPE ALUMINUM FOIL DUCT 60YD R
4	02022	FLANGE GASKET 2" RING	5	01104	TEE .5" BLACK MALLEABLE IRON
1	02125	FUSE 250V 15A UL/CSA	1	04523	TEE .5" BRASS SB62 C836
12	02127	FUSE 250V 60A UL/CSA	2	01103	TEE .75" BLACK MALLEABLE IRON
4	02142	FUSE BLOCK 250V 60A 3P UL/CSA	1	04564	TEE REDUCING BRASS .5" X .5" X
1	02690	GAUGE GLASS .625" X 7.25" PYRE	12	02176	TERMINAL LUG #8 HOMAC UL/CSA
1	MB1-9	GAUGE GLASS SAFETY ROD R-MODEL	0	04276	TERMINAL STRIP 600V 35 AMP 10-
1	02522	GAUGE PROTECTOR 6" U-SHAPE	0	03818	TICKET HOLDER FOR SHOP CLEAR F
1	04692	GROUND STRAP #4 BRAIDED	3	01088	UNION .5" BLACK MALLEABLE IRON
23	02030	INSULATION 2" X 48" X 100' FIB	1	02490	VALVE BALL .5" 200# SWP
2	02951	KNOCKOUT SEAL .5"	1	03802	VALVE BALL .75" W/LATCH 200# S
1	20861	LABEL MAX. TORQUE 10. LB IN/0	1	02370	VALVE CHECK .5" 200# SWP



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QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	03254	VALVE GAUGE TEST .25"			
1	02712	VALVE GLOBE 1.25"125#SWP			
1	02637	VALVE SAFETY .5" 100# SWP 1" O			
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)			