

CRN# 25358.452618

NATBLD#

68685

SERIAL#

70609

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELRBHC20C3F
WIRE DIAG.....
WIRE SIZE...12
HZ.....60
VOLTS.....208
CONTROL VOLT....120
PHASE...3
PRESSURE.....80
KILOWATTS...20
CAPACITY 69 PPH/BTU/HR

UL FILE # E39545

DAY/MONTH 21 / 6 2011VOLTS 208 AMPS 64.8 TOTAL WATTS 20KPRESSURE 80 DIFF 5HEATER VOLTS 208KW 20PH 3 HZ 60

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 70 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 6/21/11
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ✓ UNSAT _____ BY OC DATE 6/21/11 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 20 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY (Print) David E. Coffman DATE 6/21/11

Signature David E. Coffman

APPEARANCE ✓
BLOWDOWN MAN ✓ AUTO _____
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. 2
ELEMENT VOLT/KW 208 10
JURISDICTION = VA.
FUEL = ELECTRIC

INITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)



0020013

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Work Order Traveler

SCHEDULED START: 06/10/11

DUE DATE: 06/13/11

ITEM NUMBER: **RBHC20C3F**DESCRIPTION: **BOILER RBHC 20KW 208V 100# SAF**

REVISION: 003

OPTION CODE:

QUANTITY: **1.00**

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
4	03715	BOLTS 10MM X 45MM SHIPPING	1	02692	VALVE CHECK .5" BALLCONE SPRIN
1	04701	CARTON RB 30W 35L 28.75H SLOT	1	02325	VALVE GLOBE .375"125#SWP H.WHE
1	02539	CONTACTOR 75A 120V 3P UL/CSA	1	02637	VALVE SAFETY .5" 100# SWP 1" O
1	20838	CONTROLLER 04316-EBC-LED	8	04440	WIRE #8 TEFLON INS. W/GLASS SL
1	04781	COUPLING .5" BRASS B16.15 125	2	04789	WIRE SADDLE NYLON LOCKING
1	20775-11	COVER ELEMENT TERMINALS RB REV			
1	20775-7	COVER RIGHT ELEC BOX RB REV3			
1	04229	DECAL SHEET			
1	20775-17	ENCLOSURE POWER RELAY MODULE			
1	02125	FUSE 250V 15A UL/CSA			
1	03431	FUSE 250V 5A MINATURE UL AGC5			
1	02655	FUSE 250V 5A UL/CSA			
1	01520	FUSE BLOCK JR/AR UL/CSA BOILER			
1	03810	HOSE .5" X 24" HP SS BRAIDED T			
1	20863	LABEL MAX. TORQUE 50. LB IN /0			
1	20860	LABEL MAX. TORQUE 7.0 LB IN /0			
1	04301	LABEL NAMEPLATE UL/CSA 3.48 X			
1	04668	NIPPLE .25" X 1.125" BRASS SCH			
1	04794	NIPPLE .25" X CLOSE BRASS SCH8			
1	03948	NIPPLE .375 X CLOSE BRASS SCH4			
1	04784	NIPPLE .375" X 4" BRASS ASTM B			
5	03949	NIPPLE .5 X CLOSE BRASS SCH 40			
1	04779	NIPPLE .5" X 2" BRASS ASTM B43			
1	04790	NIPPLE .5" X 5" BRASS SB43GR61			
1	ORF-30	ORIFICE DRILLED #B (.236) FOR			
1	04163	PRESSURE CONTROL 60# OPERATING			
1	04296	PRESSURE CONTROL 90# HI LIMIT			
1	20842	PRESSURE CONTROL MANIFOLD RB R			
1	04661	PRESSURE GAUGE 2.0" .25" 0-160			
1	20678	RB30 CONDENSATE TANK SUBASSY			
1	04788	RELAY POWER RBHC REV3 Z1054-ND			
6	01268	SCREW 5-40 X .25 PANHD MACH PL			
10	01246	SCREW 8-32X.375RDHD MCH PLT SL			
1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL			
1	04564	TEE REDUCING BRASS .5" X .5" X			
6	04080	TERMINAL RING FOR # 8 AWG WIR			
1	03818	TICKET HOLDER FOR SHOP CLEAR F			
1	01088	UNION .5" BLACK MALLEABLE IRON			
1	04775	UNION .5" NPT BRASS ASTM B16.1			
1	02472	VALVE BALL .25" 200# SWP			
1	02490	VALVE BALL .5" 200# SWP			
1	03346	VALVE BALL .5" W/LATCH 200 SWP			
1	02462	VALVE CHECK .5" 125# SWP SWING			

OPT10/2-LB

Probe = 5 5/16

06/21/11
06/21/11