

CRN#

NATBLD#

SERIAL#

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRBHC30C3F
WIRE DIAG.....
WIRE SIZE.....12
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE....3
PRESSURE.....5
KILOWATTS...30
CAPACITY 104 PPH/BTU/HR

DAY/MONTH 9 / 3 2010
VOLTS 208 AMPS 94.5 TOTAL WATTS 308
PRESSURE 80 DIFF 5

HEATER VOLTS 208KW 30PH 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. 105 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 3/9/10
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY OC DATE 3/9/10 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

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 / 15
JURISDICTION = VA.
FUEL =ELECTRIC

NAMEPLATE: O.P. 100 KW 30 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC BY(Print) David E. Coffin DATE 3/9/10

Signature David E. Coffin

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



0016771

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Work Order Traveler

SCHEDULED START: 03/04/10

DUE DATE: 03/05/10

ITEM NUMBER: **RBHC30C3F**QUANTITY: **1.00**DESCRIPTION: **BOILER RBHC 30KW 208V 100# SAF**

UNIT OF MEASUREMENT: EACH

REVISION: 003

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
4	03715	BOLTS 10MM X 45MM SHIPPING	1	03346	VALVE BALL .5" W/LATCH 200 SWP
1	04701	CARTON RB 30W 35L 28.75H SLOT	1	02462	VALVE CHECK .5" 125# SWP SWING
2	02530	CONTACTOR 50A 120V 3P UL/CSA	1	02692	VALVE CHECK .5" BALLCONE SPRIN
1	20838	CONTROLLER 04316-EBC-LED	1	02325	VALVE GLOBE .375"125#SWP H.WHE
1	04781	COUPLING .5" BRASS B16.15 125	1	02637	VALVE SAFETY .5" 100# SWP 1" O-DC 3/9/10
1	20775-11	COVER ELEMENT TERMINALS RB REV	8	04440	WIRE #8 TEFLON INS. W/GLASS SL
1	20775-7	COVER RIGHT ELEC BOX RB REV3	1	04789	WIRE SADDLE NYLON LOCKING
1	04229	DECAL SHEET			
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1			
2	04277	ELEMENT 208V 15KW 3PH B-DIM=18			
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	20862	LABEL MAX. TORQUE 40. 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	20775-13	POWER CABINET FOR 2-PH RB BOIL			
1	04163	PRESSURE CONTROL 60# OPERATING DC 3/9/10			
1	04296	PRESSURE CONTROL 90# HI LIMIT DC 3/9/10			
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			
10	01246	SCREW 8-32X.375RDHD MCH PLT SL			
2	04664	SCREW TERMINAL PLUG			
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	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			

OPT1016

TAKE OUT OF B.O.M. - R.L.