

CRN# _____

NATL.BD# 72655SERIAL# 74642

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELRBH30C3F
WIRE DIAG.....
WIRE SIZE.....12
HZ.....60
VOLTS.....208
CONTROL VOLT.....120
PHASE....3
PRESSURE.....
KILOWATTS...30
CAPACITY 104 PPH/BTU/HR

UL FILE # E39545

DAY/MONTH 19 / 8 20 15
VOLTS 208 AMPS 90 TOTAL WATTS 30000
PRESSURE 80 DIFF 5

HEATER VOLTS 208
KW 1502
PH 3 HZ 60

Reimers Electra Steam, 4407 Martinsburg, 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. 3.5 PPH

MAX. W.P. _____ PSIG
MAX. TEMP. _____ DEG F
MIN. SAFETY VALVE CAP _____ PPH OR BTU
(PPH: 3.5 X KW; BTU: 3412 X KW)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY BN DATE 8/19/15
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

SAFETY VALVE

CAPACITY 423 LB/HROPERATIONAL
TEST 30

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ✓ UNSAT _____ BY BN DATE 8/19/15 (IAW U.L. 834)
(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

NAMEPLATE: O.P. 100 KW 30 VOLTS 208 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY (Print) William H. Hottel DATE 8/19/15Signature William H. Hottel

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

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 ✓
TORQUE 04808 TERMINAL STRIP 4.4 LB-IN _____
TORQUE 04276 & 04806 TERMINAL STRIP 7 LB-IN ✓
TORQUE 04295 TERMINAL STRIP 10 LB-IN _____
WARNING TAGS ✓
WATER GAUGE FITTINGS ✓
WIRE TERMINALS TIGHT ✓
WIRING DIA. ✓
ELEMENT QTY. 2
ELEMENT VOLT/KW 208 15
JURISDICTION = VA.
FUEL =ELECTRIC

10F2



0032013

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Work Order Traveler

SCHEDULED START: 08/03/15

0032013

DUE DATE: 08/05/15

ITEM NUMBER: **RBH30C3F**
DESCRIPTION: **BOILER RBH 30KW 208V 3PH 100#**
REVISION: 003
OPTION CODE:

QUANTITY: **2.00**
UNIT OF MEASUREMENT: EA
/

MAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
2	02616	BLOCK POWER DISTRIBUTION 3-2/0	2	02637	VALVE SAFETY .5" 100# SWP 1" O
2	04701	CARTON RB 30W 35L 28.75H SLOT	16	04440	WIRE #8 PTFE INS. W/GLASS SLEE
4	02530	CONTACTOR 50A 120V 3P UL/CSA	4	04789	WIRE SADDLE NYLON LOCKING
2	20838	CONTROLLER 04316-EBC-LED			
2	04781	COUPLING .5" BRASS B16.15 125			
2	20775-11	COVER ELEMENT TERMINALS RB REV			
2	20775-7	COVER RIGHT ELEC BOX RB REV3			
2	04229	DECAL SHEET			
2	04813	DINCONNECTOR/CORD FOR RB BOILE			
2	20848	DISC, ORF-30 30KW STEAM ORIFIC			
2	03923	ELBOW .5" TUBE X .375" NPT SB			
4	04277	ELEMENT 208V 15KW 3PH B-DIM=18			
-4	20598	FLANGE BLIND 2.5" SQ. 4 BOLT			
2	02655	FUSE 250V 5A UL/CSA			
-4	02281-TOPOG	GASKET 2.5" X .125" TOPOG-E			
2	20862	LABEL MAX. TORQUE 40. LB IN /0			
2	20860	LABEL MAX. TORQUE 7.0 LB IN /0			
2	04301	LABEL NAMEPLATE UL/CSA 3.48 X			
4	03077	LOCKWASHER .25" STEEL HELICAL			
2	20840	MANIFOLD FEED WATER SUBASSY RB			
2	04668	NIPPLE .25" X 1.125" BRASS SCH			
2	04787	NUT .25-20 WING ZINC PLATED			
4	01351	NUT .25-20HEX JAM PLATE			
2	20775-13	POWER CABINET FOR 2-PH RB BOIL			
4	04163	PRESSURE CONTROL 60# OPERATING			
2	04296	PRESSURE CONTROL 90# HI LIMIT			
2	20842	PRESSURE CONTROL MANIFOLD RB R			
2	04661	PRESSURE GAUGE 2.0" .25" 0-160			
2	20775-9	PUMP BASE MOUNTING BRACKET			
2	20992	PUMP SUBASSY 03693 120V 1 PH			
2	03344	RECEPTACLE CONN. MALE "AMPHENO			
2	03345	RECEPTACLE FEMALE "AMPHENOL"			
2	04593	SCREW .25-20 X .75 HEX CAP PLA			
2	04760	SCREW 1/4"-20 X .75" PAN HEAD			
16	01291	SCREW 8-32X.25RDHD SLT MCH ZI			
12	01246	SCREW 8-32X.375RDHD MCH PLT SL			
2	04731	STUD PRESS-IN THREADED .25"-20			
2	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL			
12	04080	TERMINAL RING FOR # 8 AWG WIR			
2	03818	TICKET HOLDER FOR SHOP CLEAR F			
2	02490	VALVE BALL .5" 200# SWP			
2	03346	VALVE BALL .5" W/LATCH 200 SWP			