

CRN# _____

NATL.BD# 70856SERIAL# 72825

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELRB30C3A
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 17 / 6 2013
VOLTS 208 AMPS 94.5 TOTAL WATTS 30k
PRESSURE 12 DIFF 1
AMPS TESTED ON 240V

Reimers Electra Steam, 4407 Martinsburg, Pike
Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

HEATER VOLTS 208
KW 30
PH 3 HZ 60

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 ☒

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 105 PPH

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

HOT WATER

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 15 BY OC DATE 6/17/13
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

SAFETY VALVE

CAPACITY 310 LB/HROPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY OC DATE 6/17/13 (IAW U.L. 834)
(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

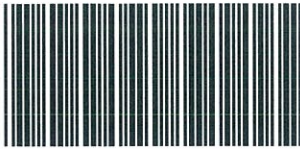
TORQUE 04808 TERMINAL STRIP 4.4 LB-IN _____
TORQUE 04276 & 04806 TERMINAL STRIP 7 LB-IN ☒
TORQUE 04295 TERMINAL STRIP 10 LB-IN _____
WARNING TAGS ☒
WATER GAUGE FITTINGS ☒
WIRE TERMINALS TIGHT ☒
WIRING DIA. ☒
ELEMENT QTY. 2
ELEMENT VOLT/KW 208 15
JURISDICTION = VA.
FUEL =ELECTRIC

NAMEPLATE: O.P. 15 KW 30 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC BY (Print) David E. Coffey DATE 6/17/13

Signature [Signature]

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



0025799

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Work Order Traveler

SCHEDULED START: 06/12/13

0025799

DUE DATE: 06/13/13

ITEM NUMBER: **RB30C3A**
DESCRIPTION: **BOILER RB 30KW 208V 3PH 15# SA**
REVISION: 003
OPTION CODE:

QUANTITY: **1.00**
UNIT OF MEASUREMENT: EA

MAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	20654	BRACKET SOLENOID VALVE	1	03262	STRAINER .375" Y SB-584 C844
1	04462	BUSHING .375 X .25 BRASS SB16	1	04731	STUD PRESS-IN THREADED .25"-20
1	03944	BUSHING .5 X .375 BRASS (PARKE	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
-1	03945	BUSHING .75 X .5 BRASS (PARKER	3	01498	TERMINAL BUTT SPLICE 16-14 WIR
1	04701	CARTON RB 30W 35L 28.75H SLOT	6	04080	TERMINAL RING FOR # 8 AWG WIR
2	02530	CONTACTOR 50A 120V 3P UL/CSA	1	03818	TICKET HOLDER FOR SHOP CLEAR F
1	20838	CONTROLLER 04316-EBC-LED	1	02490	VALVE BALL .5" 200# SWP
-1	04781	COUPLING .5" BRASS B16.15 125	1	03346	VALVE BALL .5" W/LATCH 200 SWP
1	04786	COUPLING FULL .75" BRASS B 16.	1	02010	VALVE SAFETY .75" 15# SWP 1" O
1	20775-11	COVER ELEMENT TERMINALS RB REV	1	04761	VALVE SOLENOID .375" 120V WATE
1	20775-7	COVER RIGHT ELEC BOX RB REV3	10	04440	WIRE #8 PTFE INS. W/GLASS SLEE
1	04229	DECAL SHEET	2	04789	WIRE SADDLE NYLON LOCKING
1	04813	DINCONNECTOR/CORD FOR RB BOILE			
2	02998	ELBOW .375" 90 DEG. BRASS B62			
1	03923	ELBOW .5" TUBE X .375" NPT SB			
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1			
2	04277	ELEMENT 208V 15KW 3PH B-DIM=18			
1	02655	FUSE 250V 5A UL/CSA			
1	04569	GAUGE GLASS .625" X 4.125" PYR			
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			
2	03077	LOCKWASHER .25" STEEL HELICAL			
1	20840	MANIFOLD FEED WATER SUBASSY RB			
1	04668	NIPPLE .25" X 1.125" BRASS SCH			
2	03948	NIPPLE .375 X CLOSE BRASS (PAR			
1	04784	NIPPLE .375" X 4" BRASS ASTM B			
-1	03949	NIPPLE .5 X CLOSE BRASS SCH 40			
1	04777	NIPPLE .75" X 2" BRASS ASTM B4			
1	04787	NUT .25-20 WING ZINC PLATED			
2	01351	NUT .25-20HEX JAM PLATE			
1	20775-13	POWER CABINET FOR 2-PH RB BOIL			
1	05077	PRESSURE CONTROL 13.5# HIGH LI			
1	04162	PRESSURE CONTROL 5# OPERATING			
1	20842	PRESSURE CONTROL MANIFOLD RB R			
1	02451	PRESSURE GAUGE 2.5" 0-30# ASHC			
1	20775-9	PUMP BASE MOUNTING BRACKET			
1	20775-8	PUMP BASE SOL VAL. RB REV3 ASS			
1	04593	SCREW .25-20 X .75 HEX CAP PLA			
1	04760	SCREW 1/4"-20 X .75" PAN HEAD			
8	01291	SCREW 8-32X.25RDHD SLT MCH ZI			
10	01246	SCREW 8-32X.375RDHD MCH PLT SL			