

CRN#

NATBLD#

SERIAL#

67391 69303

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRB20C1A
DIAG.....
WIRE SIZE.....12
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE...1
PRESSURE.....
KILOWATTS...20
CAPACITY 69 PPH/BTU/HR

DAY/MONTH 21 / 4 20010VOLTS 208 AMPS 112.4 TOTAL WATTS 20KPRESSURE 5 DIFF 1HEATER VOLTS 208KW 20PH 1 HZ 60

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

STEAM

HOT WATER

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

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/1000)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 15 BY OC DATE 4/21/10
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY OC DATE 4/21/10 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 310
LB PER HR.

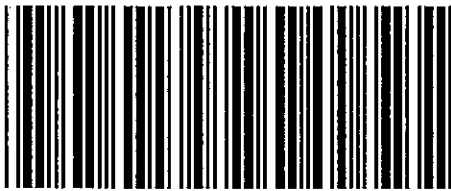
OPERATIONAL
TEST ☒

NAMEPLATE: O.P. 15 KW 20 VOLTS 208 PH 1 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) David E. Coffin DATE 4/21/10

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)



0017097

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Work Order Traveler

SCHEDULED START: 04/16/10

DUE DATE: 04/19/10

QUANTITY: 1.00

UNIT OF MEASUREMENT: EACH

ITEM NUMBER: **RB20C1A**DESCRIPTION: **BOILER RB 20KW 208V 1PH 15# S**

REVISION: 003

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	20654	BRACKET SOLENOID VALVE	1	02010	VALVE SAFETY .75" 15# SWP 1" O 9C 4/21/10
1	04462	BUSHING .375 X .25 BRASS SB16	1	04761	VALVE SOLENOID .375" 120V WATE
1	04701	CARTON RB 30W 35L 28.75H SLOT	8	04440	WIRE #8 TEFLON INS. W/GLASS SL
1	02254	CONNECTOR .375" 2 SCREW NEER			
2	02530	CONTACTOR 50A 120V 3P UL/CSA			
1	20838	CONTROLLER 04316-EBC-LED			
1	04781	COUPLING .5" BRASS B16.15 125			
1	04786	COUPLING FULL .75" BRASS B 16.			
1	20775-11	COVER ELEMENT TERMINALS RB REV			
1	20775-7	COVER RIGHT ELEC BOX RB REV3			
1	04229	DECAL SHEET			
1	04813	DINCONNECTOR/CORD FOR RB BOILE			
2	02998	ELBOW .375" 90 DEG. BRASS			
1	03923	ELBOW .5" TUBE X .375" NPT			
1	02655	FUSE 250V 5A UL/CSA			
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" HEAVY STEEL HE			
1	20840	MANIFOLD FEED WATER SUBASSY RB			
1	04668	NIPPLE .25" X 1.125" BRASS SCH			
1	04635	NIPPLE .375 X 2" BRASS SB43 GR			
2	03948	NIPPLE .375 X CLOSE BRASS SCH4			
1	04784	NIPPLE .375" X 4" BRASS ASTM B			
1	04787	NUT .25-20 ZINC PLATED			
2	01351	NUT .25-20HEX JAM PLATE			
1	20775-13	POWER CABINET FOR 2-PH RB BOIL			
2	04162	PRESSURE CONTROL 14# OPERATING DC 4/21/10			
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			
2	04447	SCREW 10-24 X .375 RND HEAD SL			
8	01291	SCREW 8-32X.25RNDHD SLT MCH Z1			
10	01246	SCREW 8-32X.375RDHD MCH PLT SL			
1	03262	STRAINER .375" Y			
1	04731	STUD PRESS-IN THREADED .25"-20			
1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL			
6	04080	TERMINAL RING FOR # 8 AWG WIR			
1	03346	VALVE BALL .5" W/LATCH 200 SWP			
1	02325	VALVE GLOBE .375" 125#SWP H.WHE			

OPT1008

opt 1016