

CRN#

NATBLD#

67748

SERIAL#

69666

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRB20E1A

DIAG.....

WIRE SIZE.....12

HZ.....60

VOLTS.....240

CONTROL VOLT....120.

PHASE...1

PRESSURE.....10

KILOWATTS...20

CAPACITY 69 PPH/BTU/HR

DAY/MONTH 11 / 8 2010VOLTS 240 AMPS 83.2 TOTAL WATTS 20KPRESSURE 10 DIFF 1HEATER VOLTS 240KW 20PH 1 HZ 60

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

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. 2ELEMENT VOLT/KW 240 10

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 70 PPHMAX. 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. 15 BY OC DATE 8/11/10
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

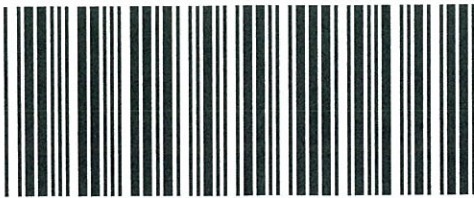
DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY OC DATE 8/11/10 (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 240 PH 1 HZ 60Representing Reimers Electra Steam, INC. BY(Print) David E. Coffin DATE 8/11/10Signature David E. CoffinINITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)



0017782

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Work Order Traveler

SCHEDULED START: 08/02/10

DUE DATE: 08/03/10

ITEM NUMBER: **RB20E1A**DESCRIPTION: **BOILER RB 20KW 240V 1PH 15# S**

REVISION: 003

OPTION CODE:

QUANTITY: **1.00**

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M

PLANNER:

8/18

10P5I

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	20654	BRACKET SOLENOID VALVE	1	04761	VALVE SOLENOID .375" 120V WATE
1	04462	BUSHING .375 X .25 BRASS SB16	8	04440	WIRE #8 TEFLON INS. W/GLASS SL
1	04701	CARTON RB 30W 35L 28.75H SLOT			
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	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			
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1			
2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1			
1	02655	FUSE 250V 5A UL/CSA			
1	20862	LABEL MAX. TORQUE 40. LB IN /O			
1	20860	LABEL MAX. TORQUE 7.0 LB IN /O			
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			
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			
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 ZI			
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			
1	02010	VALVE SAFETY .75" 15# SWP 1" O			