

CRN#

NATBLD#

70469

SERIAL#

72438

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRB30K3A

WIRE DIAG.....

WIRE SIZE...12

HZ.....60

VOLTS.....480

CONTROL VOLT....120

PHASE...3

PRESSURE.....5

KILOWATTS...30

CAPACITY 104 PPH/BTU/HR

DAY/MONTH 28 / 1 2013

VOLTS 480 AMPS 35.5 TOTAL WATTS 30k

PRESSURE 5 DIFF 1

HEATER VOLTS 480

KW 30

PH 3 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 480 15

JURISDICTION = VA.

FUEL =ELECTRIC

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. 15 BY oc DATE 1/28/13

LOW WATER CUTOFF HI WATER CUTOFF

SAFETY VALVE

CAPACITY 310
LB PER HR.OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2350 SAT ✓ UNSAT BY oc DATE 1/28/13 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

NAMEPLATE: O.P. 15 KW 30 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) David E. Coffin DATE 1/28/13

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)

10f3



0024468

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Work Order Traveler

SCHEDULED START: 01/02/13

0024468

DUE DATE: 01/03/13

ITEM NUMBER: **RB30K3A**QUANTITY: ~~3.00~~ 1.00DESCRIPTION: **BOILER RB 30KW 480V 3PH 15# SA**

UNIT OF MEASUREMENT: EA

REVISION: 003

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
3	20654	BRACKET SOLENOID VALVE	3	04731	STUD PRESS-IN THREADED .25"-20
3	04462	BUSHING .375 X .25 BRASS SB16	3	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
3	03944	BUSHING .5 X .375 BRASS (PARKE	18	04080	TERMINAL RING FOR # 8 AWG WIR
-3	03945	BUSHING .75 X .5 BRASS (PARKER	18	02741	TERMINAL RING 10-12WIRE #10STU
3	04701	CARTON RB 30W 35L 28.75H SLOT	3	03818	TICKET HOLDER FOR SHOP CLEAR F
3	02254	CONNECTOR .375" 2 SCREW NEER	3	02490	VALVE BALL .5" 200# SWP
3	02530	CONTACTOR 50A 120V 3P UL/CSA	3	03346	VALVE BALL .5" W/LATCH 200 SWP
3	20838	CONTROLLER 04316-EBC-LED	3	02010	VALVE SAFETY .75" 15# SWP 1" O
-3	04781	COUPLING .5" BRASS B16.15 125	3	04761	VALVE SOLENOID .375" 120V WATE
3	04786	COUPLING FULL .75" BRASS B 16.	30	04278	WIRE #10 TGGT PTFE INS. W/GLAS
3	20775-11	COVER ELEMENT TERMINALS RB REV	6	04789	WIRE SADDLE NYLON LOCKING
3	20775-7	COVER RIGHT ELEC BOX RB REV3			
3	04229	DECAL SHEET			
3	04813	DINCONNECTOR/CORD FOR RB BOILE			
6	02998	ELBOW .375" 90 DEG. BRASS B62			
3	03923	ELBOW .5" TUBE X .375" NPT SB			
-6	04164	ELEMENT 208V 10KW 3PH B-DIM.=1			
6	04666	ELEMENT 480V 15KW 3P BDIM 18.5			
3	02655	FUSE 250V 5A UL/CSA			
3	20862	LABEL MAX. TORQUE 40. LB IN /0			
3	20860	LABEL MAX. TORQUE 7.0 LB IN /0			
3	04301	LABEL NAMEPLATE UL/CSA 3.48 X			
6	03077	LOCKWASHER .25" STEEL HELICAL			
3	20840	MANIFOLD FEED WATER SUBASSY RB			
3	04668	NIPPLE .25" X 1.125" BRASS SCH			
6	03948	NIPPLE .375 X CLOSE BRASS (PAR			
3	04784	NIPPLE .375" X 4" BRASS ASTM B			
-3	03949	NIPPLE .5 X CLOSE BRASS SCH 40			
3	04777	NIPPLE .75" X 2" BRASS ASTM B4			
3	04787	NUT .25-20 WING ZINC PLATED			
6	01351	NUT .25-20HEX JAM PLATE			
3	05077	PRESSURE CONTROL 13.5# HIGH LI			
3	04162	PRESSURE CONTROL 5# OPERATING			
3	20842	PRESSURE CONTROL MANIFOLD RB R			
3	02451	PRESSURE GAUGE 2.5" 0-30# ASHC			
3	20775-9	PUMP BASE MOUNTING BRACKET			
3	20775-8	PUMP BASE SOL VAL. RB REV3 ASS			
3	04593	SCREW .25-20 X .75 HEX CAP PLA			
3	04760	SCREW 1/4"-20 X .75" PAN HEAD			
24	01291	SCREW 8-32X.25RNDHD SLT MCH ZI			
30	01246	SCREW 8-32X.375RDHD MCH PLT SL			
3	03262	STRAINER .375" Y SB-584 C844			