

CRN# _____

NATBLD# 67394 SERIAL# 69306

MODELRB20K3A
WIRE DIAG.....
WIRE SIZE.....12
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE....3
PRESSURE.....
KILOWATTS...20
CAPACITY 69 BPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 21 / 4 20010
VOLTS 480 AMPS 12.3 TOTAL WATTS 20K
PRESSURE 11 DIFF 1

Amps TESTED ON 240V

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

HEATER VOLTS 480KW 20PH 3 HZ 60APPEARANCE ☒BLOWDOWN MAN AUTO ☒

CONDENSATE TANK _____

CONDENSATE & PIPE, ECT _____

CONTROLS ☒ELEMENT 480FEED 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 480-20

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

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/)

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:

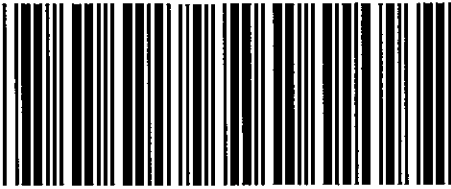
VOLTS 2350 SAT ☒ UNSAT _____ BY OC DATE 4/21/10 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 310
LB PER HR.OPERATIONAL
TEST ☒NAMEPLATE: O.P. 15 KW 20 VOLTS 480 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) David E. Colfin DATE 4/21/10Signature D. E. Colfin

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



0017049

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Work Order Traveler

SCHEDULED START: 04/12/10

DUE DATE: 04/13/10

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: **RB20K3A**DESCRIPTION: **BOILER RB 20KW 480V 3PH 15# SA**

REVISION: 003

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	20654	BRACKET SOLENOID VALVE	6	04080	TERMINAL RING FOR # 8 AWG WIR
1	04462	BUSHING .375 X .25 BRASS SB16	6	02741	TERMINAL RING 10-12WIRE #10STU
-1	03945	BUSHING .75 X .5 BRASS (PARKER	1	03346	VALVE BALL .5" W/LATCH 200 SWP
1	04701	CARTON RB 30W 35L 28.75H SLOT	1	02325	VALVE GLOBE .375"125#SWP H.WHE
1	02254	CONNECTOR .375" 2 SCREW NEER	1	02010	VALVE SAFETY .75" 15# SWP 1" O <u>OC 4/21/11</u>
1	02530	CONTACTOR 50A 120V 3P UL/CSA	1	04761	VALVE SOLENOID .375" 120V WATE
1	20838	CONTROLLER 04316-EBC-LED	10	04278	WIRE #10 TEFLON INS. W/GLASS S
-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			
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1			
2	04166	ELEMENT 480V 10KW 3P BDIM=18 Y			
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	04785	NIPPLE .75" BRASS CLOSE ASTM B			
1	04787	NUT .25-20 ZINC PLATED			
2	01351	NUT .25-20HEX JAM PLATE			
2	04162	PRESSURE CONTROL 14# OPERATING <u>OC</u> <u>4/21/10</u>			
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			

OPT1009-480RBH

OPT1017

OPT1016