

CRN# _____

NATBLD# _____

SERIAL# _____

MODELRB30K3A
WIRE DIAG.....
WIRE SIZE.....12
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE....3
PRESSURE.....
KILOWATTS...30
CAPACITY 104 BPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 15 / 5 2003
VOLTS 480 AMPS 35 TOTAL WATTS 30kW
PRESSURE 10 DIFF 1

HEATER VOLTS 480KW 30PH 3 HZ 60

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

STEAM

HOT WATER

MAX. W.P. 15 (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/1000)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 23 BY BB DATE 5/15/03
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1960 SAT ✓ UNSAT _____ BY BB DATE 5/15/03 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 310
LB PER HR.

OPERATIONAL
TEST ✓

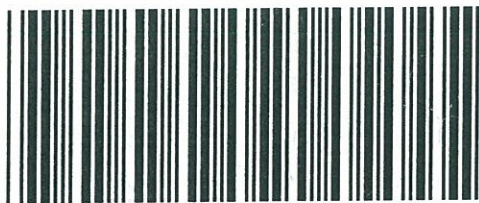
APPEARANCE ✓
BLOWDOWN MAN ✓ AUTO ✓
CONDENSATE TANK _____
CONDENSATE & PIPE, ECT _____
CONTROLS ✓
ELEMENT ✓
FEED HEATER VALVES ✓
INSTRUCTION BOOK ✓
LEAK INSPECTION ✓
PAINT ✓
PANEL ✓
PIPES ✓
PRESSURE CONTROLS ✓
SHEET METAL ✓
STEAM VALVE ✓
STEAM GAUGE ✓
STRANIER _____
WARNING TAGS ✓
WATER GAUGE FITTINGS ✓
WIRE TERMINALS TIGHT ✓
WIRING DIA. ✓
ELEMENT QTY. 1
ELEMENT VOLT/KW 120V - 1.5kW
JURISDICTION = VA.
FUEL =ELECTRIC

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

Representing Reimers Electra Steam, INC. BY(Print) G BURKE DATE 5/15/03

Signature B Burke

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



0002522

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Work Order Traveler

SCHEDULED START: 05/08/03

DUE DATE: 05/08/03

QUANTITY: 1.00

ITEM NUMBER: **RB30K3A**
DESCRIPTION: **BOILER RB 30KW 480V 3PH 15# SA**
REVISION: 001
OPTION CODE:

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01104	TEE .5" BLACK MALLEABLE IRON	0010	2	04253	ELEMENT 240V 15KW 3PH B-DIM=18
0010	2	01179	COPPER TUB..375ODX.032WALL	0010	8	04278	WIRE #10 TEFLON INS. W/GLASS S
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	36	01239	SCREW 10-32 X .375" PAN HEAD M	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	2	01249	NUT 6-32HEX PLATED	0010	1	20654	BRACKET SOLENOID VALVE
0010	4	01347	NUT 12-24 HEX STEEL PLATED	0010	1	20661	COVER PUMP OPENING RB8-30
0010	2	01833	SCREW 6-32X.625RNDHD H.SMITH	0010	1	20721	ELECTRONIC BOILER CONTROL ASSY
0010	1	02010	VALVE SAFETY .75" 15# SWP 1" O	0010	1	RB30-EP120LF	ELECTRICAL PANEL LP RB-30 SUBA
0010	1	02011	VALVE GLOBE .5" 125#SWP W/PLAS	0010	1	RB30-SUBASY	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	1	02176	TERMINAL LUG #8 HOMAC UL/CSA				
0010	1	02177	TERMINAL LUG #4 HOMAC UL/CSA				
0010	1	02490	VALVE BALL .5" 200# SWP				
0010	1	02585	VALVE SOLENOID .375 120V WATER				
0010	1	02622	BLOCK POWER DISTR 2-2/0 UL/CSA				
0010	1	02692	VALVE CHECK .5" BALLCONE SPRIN				
0010	3	02786	NIPPLE .5" X CLOSE BLACK EH				
0010	1	02790	NIPPLE .5" X 3" BLACK EH ASTM				
0010	1	02796	NIPPLE .5" X 6" BLACK EH ASTM				
0010	1	03022	COUPLING FULL .75" NPT 3000#				
0010	1	03087	CARTON 30W 30L 30H SLOT 500#				
0010	1	03258	WIRE #14 STRND TEW 600 BLACK				
0010	1	03262	STRAINER .375" Y				
0010	1	03346	VALVE BALL .5" W/LATCH 200 SWP				
0010	1	03470	FUSE 250V 3A UL/CSA				
0010	2	03561	LOCKWASHER 3/16" EXTERNAL TOOT				
0010	1	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	2	03760	COPPER TUBE REF.5"ODX.032WALL				
0010	1	03763	ELBOW .5" TUBE X .5" NPT NO NUT				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	1	03923	ELBOW .5" TUBE X .375" NPT AS				
0010	1	03946	ELBOW STREET .375 BRASS				
0010	1	03948	NIPPLE .375 X CLOSE BRASS				
0010	1	03949	NIPPLE .5 X CLOSE BRASS (PARKE				
0010	-2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1				
0010	6	04182	WIRE PIN #12/10 (PK OF 50)				
0010	6	04183	TERMINAL RING #12-10 WIRE #8 S				
0010	1	04229	DECAL SHEET				
0010	2	04231	NUT & SLEEVE .5" BRASSCRAFT AS				

BB 5/15/03
04163 MSPS-JJ100SS
PRESSURE CONTROL