

CRN# _____

NATBLD# 61009 SERIAL# 62847

OPERATIONAL TEST/ELECTRIC AND STEAM

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

UL FILE # E39545

DAY/MONTH 12 / 10 2004VOLTS 240 AMPS 16.9 TOTAL WATTS 7.02 KW HEATER VOLTS 240VPRESSURE 16 DIFF _____DERATED
(28 KW @ 480V) KW 15 * 2

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

PH 3 HZ 60STRAPPED
for
480V/3P

STEAM

HOT WATER

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. 2ELEMENT VOLT/KW 480V - 15KW

JURISDICTION = VA.

FUEL = ELECTRIC

MAX. W.P. 106 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 165 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 RB DATE 12/10/04
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

SAFETY VALVE

CAPACITY 310
LB PER HR.

OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2400 SAT ✓ UNSAT _____ BY RB DATE 12/10/04 (IAW U.L. 834)

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

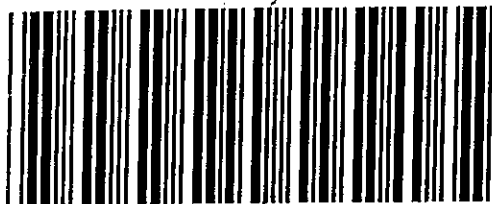
NAMEPLATE: O.P. 15 MW @ 30 KW 480 VOLTS 3 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY (Print) ROGER L. BURKHART DATE 12/10/04

Signature Roger Burkhardt

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

40 F 4



0005406

Page:

Work Order Traveler

SCHEDULED START: 12/01/04

DUE DATE: 12/03/04

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

REVISION: 001

OPTION CODE:

/ QUANTITY: **4.00**

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	4	01104	TEE .5" BLACK MALLEABLE IRON	0010	8	04231	NUT & SLEEVE .5" BRASS CRAFT
0010	2	01179	COPPER TUB..375ODX.032WALL AST	0010	8	04253	ELEMENT 240V 15KW 3PH B-DIM=18
0010	4	01180	NIPPLE .75" X CLOSE BLACK EH	0010	32	04278	WIRE #10 TEFLON INS. W/GLASS S
0010	144	01239	SCREW 10-32 X .375" PAN HEAD M	0010	4	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	8	01249	NUT 6-32 HEX PLATED	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	16	01347	NUT 12-24 HEX STEEL PLATED	0010	8	04447	SCREW 10-24 X .375 RND HEAD SL
0010	8	01833	SCREW 6-32X.625RNDHD H.SMITH	0010	4	20654	BRACKET SOLENOID VALVE
0010	4	02010	VALVE SAFETY .75" 15# SWP 1" O	0010	4	20661	COVER PUMP OPENING RB8-30
0010	4	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	4	20662	BAFFLE GAUGE GLASS RB8-30
0010	4	02177	TERMINAL LUG #4 HOMAC UL/CSA	0010	4	20714	PNL LEFT SIDE RB 8-30
0010	4	02325	VALVE GLOBE .375"125#SWP H.WHE	0010	4	20721	ELECTRONIC BOILER CONTROL (RB)
0010	4	02490	VALVE BALL .5" 200# SWP	0010	4	20733	COVER SOLENOID VALVE ADAPTER
0010	4	02585	VALVE SOLENOID .375 120V WATER	0010	4	RB30-EP120L	ELECTRICAL PANEL LP RB-30 SUBA
0010	4	02622	BLOCK POWER DISTR 2-2/0 UL/CSA	0010	4	RB30-SUBAS	SUBASSEMBLY-RB 10 THRU 30 BOIL
0010	4	02692	VALVE CHECK .5" BALL CONE SPRIN				
0010	12	02786	NIPPLE .5" X CLOSE BLACK EH				
0010	4	02790	NIPPLE .5" X 3" BLACK EH ASTM				
0010	4	02796	NIPPLE .5" X 6" BLACK EH ASTM				
0010	4	03022	COUPLING FULL .75" NPT 3000#				
0010	4	03087	CARTON 30W 30L 30H SLOT 500#				
0010	2	03258	WIRE #14 STRND TEW 600 BLACK				
0010	4	03262	STRAINER .375" Y				
0010	4	03346	VALVE BALL .5" W/LATCH 200 SWP				
0010	4	03470	FUSE 250V 3A UL/CSA				
0010	8	03561	LOCKWASHER 3/16" EXTERNAL TOOT				
0010	4	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	4	03747	CONNECTOR.5" TUBEX.25" NPT MALE				
0010	8	03760	COPPER TUBE REF.5"ODX.032WALL				
0010	4	03763	ELBOW .5" TUBE X .5" NPT NO NUT				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	4	03923	ELBOW .5" TUBE X .375" NPT				
0010	4	03946	ELBOW STREET .375 BRASS				
0010	12	03948	NIPPLE .375 X CLOSE BRASS				
0010	4	03949	NIPPLE .5 X CLOSE BRASS (PARKE				
0010	-8	04165	ELEMENT 240V 10KW 3PH B-DIM.=1				
0010	24	04182	WIRE PIN #12/10 (PK OF 100)				
0010	24	04183	TERMINAL RING #12-10 WIRE #8 S				
0010	4	04229	DECAL SHEET				