

CRN# _____

NATBLD# 61028 SERIAL# 62866

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

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

DAY/MONTH 28 / 02 2005
VOLTS 480 AMPS 35 TOTAL WATTS 30400
PRESSURE 11 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

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. 2
ELEMENT VOLT/KW 480 V - 30kw
JURISDICTION = VA.
FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 105 PPH
3.5" x 30

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. 15 BY JP DATE 2/22/05
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 310
LB PER HR.

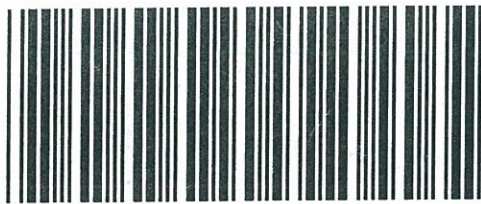
OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY JP DATE 2/25/05 (IAW U.L. 834)
2352
(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

NAMEPLATE: O.P. 100 KW 30 VOLTS 480 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) Jeff Grubb DATE 2/22/05Signature Jeff Grubb

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



0005835

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Work Order Traveler

SCHEDULED START: 02/24/05

DUE DATE: 02/24/05

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

REVISION: 001

OPTION CODE:

QUANTITY: **1.00**

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	04231	NUT & SLEEVE .5" BRASSCRAFT
0010	1	01179	COPPER TUB..375ODX.032WALL AST	0010	2	04253	ELEMENT 240V 15KW 3PH B-DIM=18
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	8	04278	WIRE #10 TEFLON INS. W/GLASS S
0010	36	01239	SCREW 10-32 X .375" PAN HEAD M	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	2	01249	NUT 6-32HEX PLATED	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	4	01347	NUT 12-24 HEX STEEL PLATED	0010	2	04447	SCREW 10-24 X .375 RND HEAD SL
0010	2	01833	SCREW 6-32X.625RNDHD H.SMITH	0010	1	20654	BRACKET SOLENOID VALVE
0010	1	02010	VALVE SAFETY .75" 15# SWP 1" O <i>g</i>	0010	1	20661	COVER PUMP OPENING RB8-30
0010	1	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	1	20662	BAFFLE GAUGE GLASS RB8-30
0010	1	02177	TERMINAL LUG #4 HOMAC UL/CSA	0010	1	20714	PNL LEFT SIDE RB 8-30
0010	1	02325	VALVE GLOBE .375"125#SWP H.WHE	0010	1	20721	ELECTRONIC BOILER CONTROL (RB)
0010	1	02490	VALVE BALL .5" 200# SWP	0010	1	20733	COVER SOLENOID VALVE ADAPTER
0010	1	02585	VALVE SOLENOID .375 120V WATER	0010	1	RB30-EP120L	ELECTRICAL PANEL LP RB-30 SUBA
0010	1	02622	BLOCK POWER DISTR 2-2/0 UL/CSA	0010	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
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				
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	1	03747	CONNECTOR.5"TUBEX.25"NPT MALE				
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				
0010	1	03946	ELBOW STREET .375 BRASS				
0010	3	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 100)				
0010	6	04183	TERMINAL RING #12-10 WIRE #8 S				
0010	1	04229	DECAL SHEET				

Handwritten notes:
1 - 04316 Relay - *g*
1 - 02394 Pressure gauge - *g*
2 - 04162 Pressure - *g* switch