

CRN#

NATBLD# 6161 SERIAL# 62999

OPERATIONAL TEST/ELECTRIC AND STEAM

UL #

MODELRBH20K3F
WIRE DIAG.....WRB20K3F
WIRE SIZE.....12
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE...3
PRESSURE.....80
KILOWATTS.....20
CAPACITY 69 PPH/BTU/HR

DAY/MONTH 15 / 12 2004
TEST TIME: START 1019 STOP
VOLTS 480 AMPS 24 TOTAL WATTS 20KW
PRESSURE 80 DIFF 5 LB.PER HR.

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

HEATER VOLTS 480V
KW 10 EACH
PH 3 HZ 60

STEAM

~~HOT WATER~~

AX. W.P. 100 PSIG
IN. SAFETY VALVE CAP. 70 PPH

MAX. W.P. PSIG
MAX. TEMP. DEG F 423
MIN. SAFETY VALVE CAP 423 PPH OR BTU

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 480V - 20KW
JURISDICTION VA.
FUELS ELECTRIC

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 150 BY RLB DATE 12/15/04

LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2400 SAT ☒ UNSAT BY RLB DATE 12/15/04 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

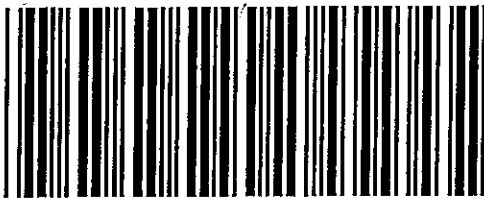
NAMEPLATE: O.P. 100 KW 20 VOLTS 480 PH 3 HZ 60

Reimers Electra Steam, INC. BY Roger Burkitt DATE 12/15/04

Signature ROGER L. BURKITT

INITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE

20F2



0005381

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Work Order Traveler

SCHEDULED START: 11/30/04

DUE DATE: 12/02/04

ITEM NUMBER: **RBH20K3F**DESCRIPTION: **BOILER RBH 20KW 480V 3 PH 100#**

REVISION: 001

OPTION CODE:

/ QUANTITY: **2.00**

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	2	01104	TEE .5" BLACK MALLEABLE IRON	0010	4	04447	SCREW 10-24 X .375 RND HEAD SL
0010	2	01127	BUSHING .5" X.375" HEX FORGED	0010	2	20654	BRACKET SOLENOID VALVE
0010	1	01179	COPPER TUB .375ODX.032WALL AST	0010	2	20656	BRACKET PUMP RB8-30
0010	2	01180	NIPPLE .75" X CLOSE BLACK EH	0010	2	20662	BAFFLE GAUGE GLASS RB8-30
0010	32	01239	SCREW 10-32 X .375" PAN HEAD M	0010	2	20714	PNL LEFT SIDE RB 8-30
0010	2	02125	FUSE 250V 15A UL/CSA	0010	2	20721 <i>RB</i>	ELECTRONIC BOILER CONTROL (RB)
0010	2	02325	VALVE GLOBE .375"125#SWP H.WHB	0010	2	20733	COVER SOLENOID VALVE ADAPTER
0010	2	02490	VALVE BALL .5" 200# SWP	0010	2	ORF-20	ORIFICE DRILLED #10 (.193) FOR
0010	2	02585	VALVE SOLENOID .375 120V WATER <i>RB</i>	0010	2	RB30-EP120H	ELECTRICAL PANEL HP RB-30 SUBA
0010	2	02637	VALVE SAFETY .5" 100# SWP 1" O	0010	2	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	2	02692	VALVE CHECK .5" BALL CONE SPRIN				
0010	2	02777	NIPPLE .375 X 3 BLACK EXTRA				
0010	6	02786	NIPPLE .5" X CLOSE BLACK EH				
0010	2	02796	NIPPLE .5" X 6" BLACK BH ASTM				
0010	2	02986	COUPLING .75" X .5" BLACK MALL				
0010	2	03087	CARTON 30W 30L 30H SLOT 500#				
0010	2	03346	VALVE BALL .5" W/LATCH 200 SWP				
0010	2	03693	PUMP 120V 1PH 8000-812-280				
0010	2	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	8	03720	WASHER FOR PUMP RUBBER BUMPERS				
0010	2	03747	CONNECTOR .5" TUBEX .25" NPT MALE				
0010	4	03760	COPPER TUBE REF .5" ODX .032 WALL <i>X</i>				
0010	2	03763	ELBOW .5" TUBE X .5" NPT NO NUT				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	2	03923	ELBOW .5" TUBE X .375" NPT				
0010	2	03946	ELBOW STREET .375 BRASS				
0010	6	03948	NIPPLE .375 X CLOSE BRASS				
0010	2	03949	NIPPLE .5 X CLOSE BRASS (PARKE				
0010	4	04165	ELEMENT 240V 10KW 3PH B-DIM.-1				
0010	4	04166	ELEMENT 480V 10KW 3P BDIM=18 Y				
0010	24	04182	WIRE PIN #12/10 (PK OF 100)				
0010	12	04183	TERMINAL RING #12-10 WIRE #8 S				
0010	2	04229	DECAL SHEET				
0010	4	04231	NUT & SLEEVE .5" BRASS CRAFT				
0010	4	04264	ELBOW CONNECTOR .5" TUBE X .37				
0010	2	04265	ELBOW STREET .375 NPT POLYPROP				
0010	16	04278	WIRE #10 TEFLON INS. W/GLASS S				
0010	2	04301	LABEL NAMEPLATE UL/CSA 3.48 X				
0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R				

BARKSDALE P. Carrols RB
✓ Hi Limit
✓ OPERATING
✓ Auto Flush