

CRN# _____

NATBLD# 60830 SERIAL# 62666

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

OPERATIONAL TEST/ELECTRIC AND STEAM

DAY/MONTH 5 / 4 2005

TEST TIME: START _____ STOP _____

VOLTS 480 AMPS 22.5 TOTAL WATTS 20000PRESSURE 80 DIFF 5 LB.PER HR. _____

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

UL # _____

HEATER VOLTS 480KW 20PH 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
MIN. SAFETY VALVE CAP _____ PPH OR BTU

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY gjs DATE 4/5/05LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

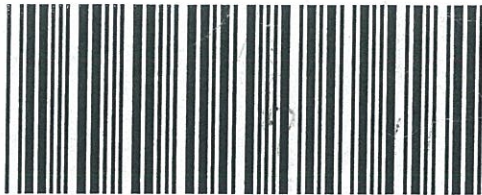
VOLTS 1200 SAT ☒ UNSAT _____ BY gjs DATE 4/5/05 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 20 VOLTS 480 PH 3 HZ 60Reimers Electra Steam, INC. BY Jeff Grubb DATE 4/5/05Signature Jeff Grubb

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

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



0005989

P.

Work Order Traveler

SCHEDULED START: 03/24/05

DUE DATE: 03/25/05

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

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	04447	SCREW 10-24 X .375 RND HEAD SL
0010	1	01127	BUSHING .5" X .375" HEX FORGED	0010	1	20654	BRACKET SOLENOID VALVE
0010	1	01179	COPPER TUB. .375 ODX .032 WALL AST	0010	1	20656	BRACKET PUMP RB8-30
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	20662	BAFFLE GAUGE GLASS RB8-30
0010	16	01239	SCREW 10-32 X .375" PAN HEAD M	0010	1	20714	PNL LEFT SIDE RB 8-30
0010	1	02125	FUSE 250V 15A UL/CSA	0010	1	20721	ELECTRONIC BOILER CONTROL (RB)
0010	1	02325	VALVE GLOBE .375" 125# SWP H.WHE	0010	1	20733	COVER SOLENOID VALVE ADAPTER
0010	1	02490	VALVE BALL .5" 200# SWP	0010	1	ORF-20	ORIFICE DRILLED #10 (.193) FOR
0010	1	02585	VALVE SOLENOID .375 120V WATER	0010	1	RB30-EP120H	ELECTRICAL PANEL HP RB-30 SUBA
0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O <i>gnd</i>	0010	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	1	02692	VALVE CHECK .5" BALL CONE SPRIN				
0010	1	02777	NIPPLE .375 X 3 BLACK EXTRA				
0010	3	02786	NIPPLE .5" X CLOSE BLACK EH				
0010	1	02796	NIPPLE .5" X 6" BLACK EH ASTM				
0010	1	02986	COUPLING .75" X .5" BLACK MALL				
0010	1	03087	CARTON 30W 30L 30H SLOT 500#				
0010	1	03346	VALVE BALL .5" W/LATCH 200 SWP				
0010	1	03693	PUMP 120V 1PH 8000-812-280				
0010	1	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	4	03720	WASHER FOR PUMP RUBBER BUMPERS				
0010	1	03747	CONNECTOR .5" TUBEX .25" NPT MALE				
0010	2	03760	COPPER TUBE REF .5" ODX .032 WALL				
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	2	04166	ELEMENT 480V 10KW 3P BDIM=18 Y				
0010	12	04182	WIRE PIN #12/10 (PK OF 100)				
0010	6	04183	TERMINAL RING #12-10 WIRE #8 S				
0010	1	04229	DECAL SHEET				
0010	2	04231	NUT & SLEEVE .5" BRASS CRAFT				
0010	2	04264	ELBOW CONNECTOR .5" TUBE X .37				
0010	1	04265	ELBOW STREET .375 NPT POLYPROP				
0010	8	04278	WIRE #10 TEFLON INS. W/GLASS S				
0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X				
0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R				

04316 Relay, gnd

2 04163 Pressure Control, gnd

1 04296 Pressure Control, gnd

1 02299 Pressure Gauge, gnd