

CRN# _____

NATBLD# 61135 SERIAL# 62973

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 6/1/2005

UL # _____

TEST TIME: START _____ STOP _____

VOLTS 480 AMPS 23.7 TOTAL WATTS 20000PRESSURE 80 DIFF 5 LB.PER HR. 69HEATER VOLTS 480KW 20PH 3 HZ 60

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

STEAM

HOT WATER

AX. W.P. 100 PSIG 28
IN. SAFETY VALVE CAP. 4 1/2 PPH

MAX. W.P. _____ PSIG
MAX. TEMP. _____ DEG F
MIN. SAFETY VALVE CAP _____ 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 3/11 DATE 1/6/05LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

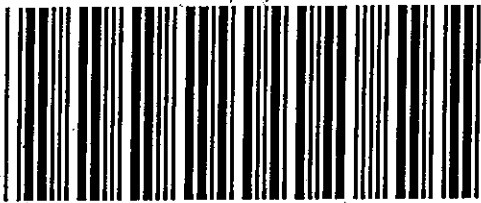
VOLTS 1352 SAT ✓ UNSAT _____ BY 3/11 DATE 1/6/05 (IAW U.L. 834)

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

NAME PLATE: O.P. 100 KW 20 VOLTS 480 PH 3 HZ 60Reimers Electra Steam, INC. BY Wm Hutton DATE 1/6/05Signature Wm Hutton

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

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0005530

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Work Order Traveler

SCHEDULED START: 01/03/05

DUE DATE: 01/05/05

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	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	2	01127	BUSHING .5" X.375" HEX FORGED	0010	4	04447	SCREW 10-24 X .375 RND HEAD SL
0010	1	01179	COPPER TUB..375ODX.032WALL AST	0010	2	20654	BRACKET SOLENOID VALVE
0010	2	01180	NIPPLE .75" X CLOSE BLACK EH	0010	2	20656	BRACKET PUMP RB8-30
0010	32	01239	SCREW 10-32 X .375" PAN HEAD M	0010	2	20662	BAFFLE GAUGE GLASS RB8-30
0010	2	02125	FUSE 250V 15A UL/CSA	0010	2	20714	PNL LEFT SIDE RB 8-30
0010	2	02325	VALVE GLOBE .375"125#SWP H.WHE	0010	2	20721	ELECTRONIC BOILER CONTROL (RB)
0010	2	02490	VALVE BALL .5" 200# SWP	0010	2	20733	COVER SOLENOID VALVE ADAPTER
0010	2	02585	VALVE SOLENOID .375 120V WATER	0010	2	ORF-20	ORIFICE DRILLED #10 (.193) FOR
0010	2	02637	VALVE SAFETY .5" 100# SWP 1" O	0010	2	RB30-EP120	ELECTRICAL PANEL HP RB-30 SUBA
0010	2	02692	VALVE CHECK .5" BALLCONE SPRIN	0010	2	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
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 EH 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.032WALL				
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" BRASSCRAFT				
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				

04163 MSPS-JJ100SS
PRESSURE CONTROL