

CRN#

NATBLD#

60997

SERIAL#

62835

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 28 / 3 2005

TEST TIME: START STOP

VOLTS 480 AMPS 10.5 TOTAL WATTS 20000

PRESSURE 80 DIFF 5 LB.PER HR. 9750W

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

UL #

HEATER VOLTS 480

KW 20

PH 3 HZ 60

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

STEAM

HOT WATER

AX. W.P. 100 PSIG

IN. SAFETY VALVE CAP. 20 PPH

3.5 KW =

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 JPH DATE 3/28/05

LOW WATER CUTOFF HI WATER CUTOFF

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT UNSAT BY JPH DATE 3/28/05 (IAW U.L. 834)

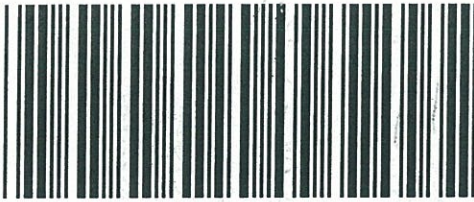
(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

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

Reimers Electra Steam, INC. BY SEPT Bumb DATE 3/28/05

signature

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



0005979

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Work Order Traveler

SCHEDULED START: 03/23/05

DUE DATE: 03/24/05

ITEM NUMBER: **RBH20K3F**QUANTITY: **1.00**DESCRIPTION: **BOILER RBH 20KW 480V 3 PH 100#**

UNIT OF MEASUREMENT: EA

REVISION: 001

OPTION CODE:

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01104	TEE .5" BLACK MALLEABLE IRON	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	1	01127	BUSHING .5" X.375" HEX FORGED	0010	2	04447	SCREW 10-24 X .375 RND HEAD SL
0010	1	01179	COPPER TUB..375ODX.032WALL AST	0010	1	20654	BRACKET SOLENOID VALVE
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	20656	BRACKET PUMP RB8-30
0010	16	01239	SCREW 10-32 X .375" PAN HEAD M	0010	1	20662	BAFFLE GAUGE GLASS RB8-30
0010	1	02125	FUSE 250V 15A 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	ORF-20	ORIFICE DRILLED #10 (.193) FOR
0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O <i>94</i>	0010	1	RB30-EP120	ELECTRICAL PANEL HP RB-30 SUBA
0010	1	02692	VALVE CHECK .5" BALLCONE SPRIN	0010	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
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.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	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" BRASSCRAFT				
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				

04316 Relay gtd
2 04163 pressure Control gtd
1 04296 pressure Control gtd
1 02299 pressure gauge gtd