

CRN# _____

NATBLD# 59807 SERIAL# 61638

MODELRBH20C3F
WIRE DIAG.....WRB20C3F
WIRE SIZE.....12
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....80
KILOWATTS.....20
CAPACITY 69 PPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL # _____

DAY/MONTH 18/5 2004

TEST TIME: START _____ STOP _____

VOLTS 208 AMPS 55 TOTAL WATTS 20KWPRESSURE 80 DIFF 5 LB.PER HR. 423HEATER VOLTS 208KW 20PH 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. 2ELEMENT VOLT/KW 208V 20KWJURISDICTION VA.FUELS ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 PSIGMIN. 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. 150 BY BB DATE 5/18/04LOW WATER CUTOFF — HI WATER CUTOFF —

DIELECTRIC VOLTAGE- WITHSTAND TEST:

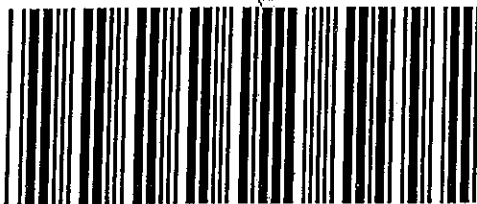
VOLTS 1000 SAT — UNSAT — BY BB DATE 5/18/04 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 20 VOLTS 208 PH 3 HZ 60Reimers Electra Steam, INC. BY G BURKE DATE 5/18/04Signature G. Burke

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

20F4



0004308

Page: -1

Work Order Traveler

SCHEDULED START: 05/05/04

DUE DATE: 05/13/04

ITEM NUMBER: **RBH20C3F**
DESCRIPTION: **BOILER RBH 20KW 208V 3PH 100#**
REVISION: 001
OPTION CODE:

QUANTITY: **4.00**
UNIT OF MEASUREMENT: EA

MAKE FOR: I/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	4	01104	TEE .5" BLACK MALLEABLE IRON	0010	4	03949	NIPPLE .5 X CLOSE BRASS (PARKE
0010	4	01127	BUSHING .5" X.375" HEX FORGED	0010	2	04025	WIRE #14 TEW STRD 105C 600V WH
0010	6	01179	COPPER TUB..375ODX.032WALL AST	0010	8	04164	ELEMENT 208V 10KW 3PH B-DIM.=1
0010	4	01180	NIPPLE .75" X CLOSE BLACK EH	0010	-8	04165	ELEMENT 240V 10KW 3PH B-DIM.=1
0010	140	01239	SCREW 10-32 X .375" PAN HEAD M	0010	48	04182	WIRE PIN #12/10 (PK OF 100)
0010	8	01249	NUT 6-32HEX PLATED	0010	24	04183	TERMINAL RING #12-10 WIRE #8 S
0010	16	01347	NUT 12-24 HEX STEEL PLATED	0010	8	04190	TERMINAL SLIP-ON PIGGY BACK .2
0010	8	01833	SCREW 6-32X.625RNDHD H.SMITH	0010	8	04219	TERMINAL SLIP ON FEM .25X.032
0010	4	02125	FUSE 250V 15A UL/CSA	0010	4	04229	DECAL SHEET
0010	24	02126	FUSE 250V 40A UL/CSA	0010	8	04231	NUT & SLEEVE .5" BRASSCRAFT
0010	8	02142	FUSE BLOCK 250V 60A 3P UL/CS	0010	8	04264	ELBOW CONNECTOR .5" TUBE X .37
0010	4	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	4	04265	ELBOW STREET .375 NPT POLYPROP
0010	4	02177	TERMINAL LUG #4 HOMAC UL/CSA	0010	1	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	4	02325	VALVE GLOBE .375"125"SWP H.WHE	0010	72	04278	WIRE #10 TEFLON INS. W/GLASS S
0010	4	02490	VALVE BALL .5" 200# SWP	0010	24	04281	FUSE BLOCK COVER 250V 60A 1P,
0010	4	02530	CONTACTOR 50A 120V 3P UL/CSA	0010	4	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	4	02585	VALVE SOLENOID .375 120V WATER	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	4	02616	BLOCK POWER DISTRIBUTION 32/0	0010	8	04447	SCREW 10-24 X .375.RND HEAD SL
0010	4	02637	VALVE SAFETY .5" 100# SWP 1" O	0010	4	20654	BRACKET SOLENOID VALVE
0010	4	02692	VALVE CHECK .5" BALLCONE SPRIN	0010	4	20656	BRACKET PUMP RB8-30
0010	4	02777	NIPPLE .375 X 3 BLACK EXTRA	0010	4	20658	BRACKET FUSE (SET OF 2) RB8-30
0010	12	02786	NIPPLE .5" X CLOSE BLACK EH	0010	4	20662	BAFFLE GAUGE GLASS RB8-30
0010	4	02796	NIPPLE .5" X 6" BLACK EH ASTM	0010	4	20705	POWER CABINET SUBASY
0010	4	02986	COUPLING .75" X .5" BLACK MALL	0010	4	20714	PNL LEFT SIDE RB 8-30
0010	4	03087	CARTON 30W 30L 30H SLOT 500#	0010	4	20721	ELECTRONIC BOILER CONTROL (RB)
0010	2	03258	WIRE #14 STRND TEW 600 BLACK	0010	4	ORF-20	ORIFICE DRILLED #10 (.193) FOR
0010	4	03262	STRAINER .375" Y	0010	4	RB30-EP120H	ELECTRICAL PANEL HP RB-30 SUBA
0010	4	03346	VALVE BALL .5" W/LATCH 200 SWP	0010	4	RB30-SUBASY	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	8	03561	LOCKWASHER 3/16" EXTERNAL TOOT				
0010	4	03693	PUMP 120V 1PH 8000-812-280				
0010	4	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	16	03720	WASHER FOR PUMP RUBBER BUMPERS				
0010	8	03760	COPPER TUBE REF.5"ODX.032WALL				
0010	4	03763	ELBOW .5" TUBE X .5" NPT NO NUT				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	4	03923	ELBOW .5" TUBE X .375" NPT				
0010	4	03946	ELBOW STREET .375 BRASS				
0010	12	03948	NIPPLE .375 X CLOSE BRASS				

05/18/04
04163 MSPS-JJ100SS
PRESSURE CONTROL