

CRN# _____

NATBLD# 60818 SERIAL# 62654

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

DAY/MONTH 11 / 10 2004

TEST TIME: START _____ STOP _____

VOLTS 208 AMPS 55 TOTAL WATTS 20kWPRESSURE 80 DIFF 5 LB.PER HR. 423

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

UL # _____

HEATER VOLTS 208KW 20PH 3 HZ 60APPEARANCE ✓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 PSIG
MIN. 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 SS DATE 10/11/04LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

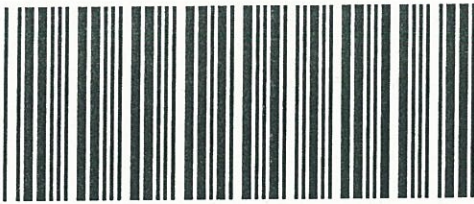
DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1500 SAT ✓ UNSAT _____ BY SS DATE 10/11/04 (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 10/11/04Signature B Burke

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



0005106

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Work Order Traveler

SCHEDULED START: 10/06/04

DUE DATE: 10/07/04

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: RBH20C3F

DESCRIPTION: BOILER RBH 20KW 208V 3PH 100#

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	3	03948	NIPPLE .375 X CLOSE BRASS
0010	1	01127	BUSHING .5" X.375" HEX FORGED	0010	1	03949	NIPPLE .5 X CLOSE BRASS (PARKE
0010	2	01179	COPPER TUB..375ODX.032WALL AST	0010	1	04025	WIRE #14 TEW STRD 105C 600V WH
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1
0010	35	01239	SCREW 10-32 X .375" PAN HEAD M	0010	-2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1
0010	2	01249	NUT 6-32HEX PLATED	0010	12	04182	WIRE PIN #12/10 (PK OF 100)
0010	4	01347	NUT 12-24 HEX STEEL PLATED	0010	6	04183	TERMINAL RING #12-10 WIRE #8 S
0010	2	01833	SCREW 6-32X.625RNDHD H.SMITH	0010	2	04190	TERMINAL SLIP-ON PIGGY BACK .2
0010	1	02125	FUSE 250V 15A UL/CSA	0010	2	04219	TERMINAL SLIP ON FEM .25X.032
0010	6	02126	FUSE 250V 40A UL/CSA	0010	1	04229	DECAL SHEET
0010	2	02142	FUSE BLOCK 250V 60A 3P	0010	2	04231	NUT & SLEEVE .5" BRASSCRAFT
0010	1	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	2	04264	ELBOW CONNECTOR .5" TUBE X .37
0010	1	02177	TERMINAL LUG #4 HOMAC UL/CSA	0010	1	04265	ELBOW STREET .375 NPT POLYPROP
0010	1	02325	VALVE GLOBE .375"125#SWP H.WHE	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	1	02490	VALVE BALL .5" 200# SWP	0010	18	04278	WIRE #10 TEFLON INS. W/GLASS S
0010	1	02530	CONTACTOR 50A 120V 3P UL/CSA	0010	6	04281	FUSE BLOCK COVER 250V 60A 1P
0010	1	02585	VALVE SOLENOID .375 120V WATER	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	1	02616	BLOCK POWER DISTRIBUTION 3-2/0	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O	0010	2	04447	SCREW 10-24 X .375 RND HEAD SL
0010	1	02692	VALVE CHECK .5" BALLCONE SPRIN	0010	1	20654	BRACKET SOLENOID VALVE
0010	1	02777	NIPPLE .375 X 3 BLACK EXTRA	0010	1	20656	BRACKET PUMP RB8-30
0010	3	02786	NIPPLE .5" X CLOSE BLACK EH	0010	1	20658	BRACKET FUSE (SET OF 2) RB8-30
0010	1	02796	NIPPLE .5" X 6" BLACK EH ASTM	0010	1	20662	BAFFLE GAUGE GLASS RB8-30
0010	1	02986	COUPLING .75" X .5" BLACK MALL	0010	1	20705	POWER CABINET SUBASY
0010	1	03087	CARTON 30W 30L 30H SLOT 500#	0010	1	20714	PNL LEFT SIDE RB 8-30
0010	1	03258	WIRE #14 STRND TEW 600 BLACK	0010	1	20721	ELECTRONIC BOILER CONTROL (RB)
0010	1	03262	STRAINER .375" Y	0010	1	20733	COVER SOLENOID VALVE ADAPTER
0010	1	03346	VALVE BALL .5" W/LATCH 200 SWP	0010	1	ORF-20	ORIFICE DRILLED #10 (.193) FOR
0010	2	03561	LOCKWASHER 3/16" EXTERNAL TOOT	0010	1	RB30-EP120	ELECTRICAL PANEL HP RB-30 SUBA
0010	1	03693	PUMP 120V 1PH 8000-812-280	0010	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
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				

04163 MSPS-JJ100SS
PRESSURE CONTROL

BS 10/11/04