

CRN# _____

NATBLD# 54590 SERIAL# 56401

OPERATIONAL TEST/ELECTRIC AND STEAM

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

DAY/MONTH 19 / JULY 2000

TEST TIME: START _____ STOP _____

VOLTS 208 AMPS 56 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 60

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. ☒
ELEMENT VOLT/KW ☒
JURISDICTION VA. ☒
FUELS ELECTRIC ☒

STEAM

HOT WATER

MAX. W.P. 100 PSIG
MIN. SAFETY VALVE CAP. 423 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 JA DATE 7/19/2000LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1500 SAT ☒ UNSAT _____ BY JA DATE 7/19/2000 (IAW U.L. 834)

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

NAMEPLATE: O.P. _____ KW _____ VOLTS _____ PH _____ HZ _____

Reimers Electra Steam, INC. BY _____ DATE _____

Signature _____

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



WPO9905658

(WON)

WORK ORDER SHEET

Wednesday June 21, 2000

BOILER RBH 20KW 208V 3PH 100# SAFETY

1.00

RBH20C3F

QTY

PART #

RUSH

ORDER

STOCK

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1.00	04207	ADAPTER .375 X .375 FEMALE TO MALE 50785K61	2.00	04163	PRESSURE CONTROL 91# OPERATING NO HOUSING
2.00	02156	BLOCK BUCHANAN CENTER 524 UL/CSA	1.00	02299	PRESSURE GAUGE 2" 0-160 PSIG/0-11 BAR PANEL
1.00	02157	BLOCK BUCHANAN END 530 UL/CSA	1.00	04178	PUMP 120V 1PH POSITIVE DISPLACEMENT W/CORD
3.00	04192	BRACKET ANGLE	1.00	RB20-PSPIP	RB SUB ASSEMBLY PRESSURE SWITCH ASSY
1.00	20576	BRACKET PUMP INLET RB 8-20	1.00	04184	RECEPTACLE OUTLET PANEL MOUNT 125V 15A UL/C
1.00	20612	BRACKET STRAINER SUPPORT RB BOILER	1.00	03382	RELAY SOLIDSTATE CTRL PUMP/FEED/L.W. 120V D
1.00	01127	BUSHING .5" X.375" HEX FORGED 3000# A105	10.00	02961	RIVET .125"DIA X .063-.125 GRIP BLIND DOMEH
1.00	01124	BUSHING .75" X .5" HEX BLACK MALL. IRON 150	1.00	04193	SCREW #8 X .75" PANEL
7.00	04185	CABLE TIE HOLDER	0.20	04195	SPRING
1.00	03087	CARTON 30W 30L 30H SLOT 500#	1.00	03262	STRAINER .375" Y ASTM B-62 C836
2.00	02252	CONDUIT CONNECTOR .375"STR UL/CSA	1.00	RB20-SUBAS	SUBASSEMBLY RB 8 THRU 20 BOILER
1.00	02537	CONTACTOR 63A 120V 3P UL/CSA	1.00	04213	SWITCH ILLUMINATED RED W/WHITE FRAME 125V
1.00	02987	COUPLING .25" BRASS ASTM B16 C360	1.00	03943	SWITCH MANUAL RESET NC MO
1.00	20575	COVER GAUGE GLASS RB 8-20	0.02	04005	TEFLON SHEET 1/16" X 24" X 36"
3.00	02998	ELBOW .375" 90 DEG. BRASS ASTM B16 C360	1.00	02176	TERMINAL LUG #8 HOMAC UL/CSA
4.00	03712	ELBOW .5" BARB .375" MPT 500 PSI PLASTIC	6.00	04183	TERMINAL RING #12-10 WIRE #8 STUD
2.00	01094	ELBOW .5" X 90 DEG. BLACK MALL. IRON 150# A	1.00	04190	TERMINAL SLIP-ON PIGGY BACK
1.00	20593	ELECTRICAL BOX RB WELDED DOOR TO WRAPPER	0.04	03818	TICKET HOLDER FOR SHOP CLEAR FRONT & BACK
1.00	20339-AB	ELECTRICAL PANEL INTERNAL RB8-20	1.00	01088	UNION .5" BLACK MALLEABLE IRON 150# ASTM A1
2.00	04164	ELEMENT 208V 10KW 3PH B-DIM.=18.5" 2.5" FLA	1.00	02490	VALVE BALL .5" 200# SWP ASTM B584 C844
-2.00	04165	ELEMENT 240V 10KW 3PH B-DIM.=18.5" 2.5" FLA	1.00	02370	VALVE CHECK .5" 200# SWP SPRING LOADED ASTM
1.00	04191	FLUSH SURFACE MOUNT PULL	1.00	02637	VALVE SAFETY .5" 100# SWP 1" OUTLET CERT.AS
1.00	01675	FUSE 250V 15A	1.00	02585	VALVE SOLENOID .375 120V WATER 18" LEAD ASC
3.00	03349	FUSE 600V 80A CLASS J UL/CSA	1.00	04194	WASHER SPLIT FOR #8 SCREW
1.00	02140	FUSE BLOCK 250V 30A 1P UL/CSA	7.50	04181	WIRE #12 TEFLON INS. W/GLASS SLEEVE
1.00	03770	FUSE BLOCK 600V 100A 3P (FOR J FUSE) UL/CS	0.50	03258	WIRE #14 STRANDED TYPE TEW 600V BLK UL/CSA
0.04	04197	GROMMET RUBBER 1.75" DIA (25/PKG)	0.50	04025	WIRE #14 TEW STRANDED APPLIANCE 105C 600V W
0.02	04146	GROMMET RUBBER 11/16" (PKG 50)	1.00	02174	WIRE #14 TGGT 600V 250C UL/CSA APPROVED
0.04	04196	GROMMET RUBBER 7/16" HOLE DIA	0.12	04182	WIRE PIN #12/10 (PK OF 50)
1.00	03711	HOSE .5" PLASTIC 250 PSIG	4.00	04186	WIRE STRANDED #18 TEW (16/30) TC 105 DEG C
1.00	04215	LIGHT RED W/WHITE FRAME 125V	4.00	04187	WIRE STRANDED #18 TEW (16/30) TC 105 DEG C
1.00	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY ASME SB43 GR	4.00	04188	WIRE STRANDED #18 TEW (16/30) TC 105 DEG C
1.00	02789	NIPPLE .5" X 2.5" BLACK EH ASTM A-106 SEAML	4.00	04189	WIRE STRANDED #18 TEW (16/30) TC 105 DEG C