

Model.....RBH20ESF C3F
Wire Diag.....WRBH20ESF
Wire size.....~~12~~ 8 C3F
Hz..... 60
Volts.....~~240~~ 208
Control volt.. 120
Phase..... 3
Pressure..... ~~80~~ 80
Kilowatts.....20

NATBLD#

54759

SERIAL #

56570

TEST/ ELECTRIC AND STEAM

DAY/MONTH 6 Nov 2000
TEST TIME: START 22 MARCH 2000 STOP _____
VOLTS 208 AMPS 56 TOTAL WATTS 20KW
PRESSURE 80 DIFF 5 LB. PER HR. 423

HEATER: VOLTS 240 208

KW 20

PH 3

HZ 60

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY mm DATE 3/22/00

LOW WATER CUTOFF ✓

HI-WATER CUTOFF ✓

DIELECTRIC VOLTAGE - WITHSTAND TEST: VOLTS 1500 SAT ✓ UNSAT BY mm DATE 3/22/00
(IAW U.L. 834)

(CORRECTED/RETEST BY DATE DATE)

CORRECTIVE ACTION

NAMEPLATE: O.P. 100# K.W. 20 VOLTS 208 PH 3 HZ 60

APPEARENCE ✓
BLOWDOWN: MAN ✓ AUTO
CONDENSATE TANK -0-
CONDENSATE & PIPE, ECT. ✓
CONTROLS ✓
ELEMENT ✓
FEED HEATER VALVES, ✓
INSTRUCTION BOOK ✓
LEAK INSPECTION ✓
PAINT ✓
PAINT ✓
PANEL ✓
PIPES: ✓
PRESSURE CONTROLS ✓
SHEET METAL ✓
STEAM VALVE ✓
STEAM GAUGE ✓
STRAINER, ✓
WARNING TAGS ✓
WATER GAUGE FITTINGS ✓
WIRE TERMINAL TIGHT ✓
WIRING DIA

ELEMENT QTY 2 208V
ELEMENT VOLT/KW 240 @ 10KW

SHOP ORDER # 9904628

#4 wire

WPO9904502

(WON)

WORK ORDER SHEET

Thursday March 16, 2000

BOILER RBH 20KW ^{240V} 3 PH 100#SAFETY W/PUMP

1.00

RBH20~~EST~~ C3F

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-PSP1P	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" X .063-.125 BLIND DOMEHEAD
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	02530	CONTACTOR 50A 120V 3P UL/CSA ^{63A(02537)}	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	01081	COUPLING .5" BLACK STANDARD MERCHANT	0.02	04005	TEFLON SHEET 1/16" X 24" X 36"
1.00	20575	COVER GAUGE GLASS RB 8-20	1.00	02176	TERMINAL LUG #8 HOMAC UL/CSA
3.00	02998	ELBOW .375" 90 DEG. BRASS PARKER ASTM B16 C	6.00	04183	TERMINAL RING #12-10 WIRE #8 STUD
4.00	03712	ELBOW .5" BARB .375" MPT 500 PSI PLASTIC	1.00	04190	TERMINAL SLIP-ON PIGGY BACK
2.00	01094	ELBOW .5" X 90 DEG. BLACK MALL. IRON 150# A	0.04	03818	TICKET HOLDER FOR SHOP CLEAR FRONT & BACK
1.00	20593	ELECTRICAL BOX RB WELDED DOOR TO WRAPPER	1.00	01088	UNION .5" BLACK MALLEABLE IRON 150# ASTM A1
1.00	20339-AB	ELECTRICAL PANEL INTERNAL RB8-20	1.00	02490	VALVE BALL .5" 200# SWP ASTM B584 C844
1.00	04191	FLUSH SURFACE MOUNT PULL	1.00	02370	VALVE CHECK .5" 200# SWP SPRING LOADED ASTM
1.00	01675	FUSE 250V 15A	1.00	02637	VALVE SAFETY .5" 100# SWP 1" OUTLET CERT.AS
3.00	02127	FUSE 250V 60A UL/CSA ^{600V 80A(03349)}	1.00	02585	VALVE SOLENOID .375 120V WATER 18" LEAD ASC
1.00	02140	FUSE BLOCK 250V 30A 1P UL/CSA	1.00	04194	WASHER SPLIT FOR #8 SCREW
1.00	02142	FUSE BLOCK 250V 60A 3P UL/CSA ^{600V 100A(03776)}	7.50	04181	WIRE #12 TEFLON INS. W/GLASS SLEEVE
0.04	04197	GROMMET RUBBER 1.75" DIA (25/PKG)	0.50	03258	WIRE #14 STRANDED TYPE TEW 600V BLK UL/CSA
0.02	04146	GROMMET RUBBER 11/16" (PKG 50)	0.50	04025	WIRE #14 TEW STRANDED APPLIANCE 105C 600V W
0.04	04196	GROMMET RUBBER 7/16" HOLE DIA	1.00	02174	WIRE #14 TGGT 600V 250C UL/CSA APPROVED
1.00	03711	HOSE .5" PLASTIC 250 PSIG	0.12	04182	WIRE PIN #12/10 (PK OF 50)
1.00	04215	LIGHT RED W/WHITE FRAME 125V	4.00	04186	WIRE STRANDED #18 TEW (16/30) TC 105 DEG C
1.00	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY ASME SB43 GR	4.00	04187	WIRE STRANDED #18 TEW (16/30) TC 105 DEG C
1.00	02788	NIPPLE .5" X 2" BLACK EH ASTM A-106 SEAMLES	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

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