

Model.....RBH20J3F
Wire Diag.....WRBH20J3F
Wire size..... 12
Hz..... 60
Volts..... 415
Control volt.. 220
Phase..... 3
Pressure..... 80
Kilowatts.....20

NATBLD# 54765 SERIAL # 56576

TEST/ ELECTRIC AND STEAM

DAY/MONTH 24 MARCH 2000
TEST TIME: START _____ STOP _____
VOLTS 415 AMPS 28 TOTAL WATTS 20KW
PRESSURE 80 DIFF 5 LB. PER HR. 423

HEATER: VOLTS 415

KW 20

PH 3

HZ 60

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY M DATE 3/24/00

LOW WATER CUTOFF ✓

HI-WATER CUTOFF ✓

DIELECTRIC VOLTAGE - WITHSTAND TEST: VOLTS 1500 SAT ✓ UNSAT _____ BY M DATE 3/24/00
(IAW U.L. 834)

(CORRECTED/RETEST BY _____ DATE _____ DATE _____)

CORRECTIVE ACTION _____

NAMEPLATE: O.P. 100# K.W. 20 VOLTS 415 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
ELEMENT VOLT/KW 240/10

2 OF 2

SHOP ORDER # 9904593



WPO9904471

(WON)

WORK ORDER SHEET

Tuesday March 14, 2000

BOILER RBH 20KW 415V 3PH 100# SAFETY W/PUMP & 220V CONTROLS

/X.00

RBH20J3F

QTY

PART #

RUSH

ORDER

STOCK

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1.00	04207	ADAPTER .375 X .375 FEMALE TO MALE 50785K61	1.00	03774	PUMP 240V 1PH 50/60 HZ
2.00	02156	BLOCK BUCHANAN CENTER 524 UL/CSA	1.00	20601	PUMP ENCLOSURE RB 240VOLT PUMP
1.00	02157	BLOCK BUCHANAN END 530 UL/CSA	1.00	RB20-PSPIP	RB SUB ASSEMBLY PRESSURE SWITCH ASSY
3.00	04192	BRACKET ANGLE	1.00	04184	RECEPTACLE OUTLET PANEL MOUNT-125V 15A UL/C
1.00	20576	BRACKET PUMP INLET RB 8-20	1.00	03423	RELAY SOLID STATE CONTROL 240V. 2-WAY DFL2A
1.00	20612	BRACKET STRAINER SUPPORT RB BOILER.	10.00	02961	RIVET .125" X .063-.125 BLIND DOMEHEAD
1.00	01127	BUSHING .5" X.375" HEX FORGED 3000# A105	1.00	04193	SCREW #8 X .75" PANEL
1.00	01124	BUSHING .75" X .5" HEX BLACK MALL. IRON 150	0.20	04195	SPRING
7.00	04185	CABLE TIE HOLDER	1.00	03262	STRAINER .375" Y ASTM B-62 C836
1.00	03087	CARTON 30W 30L 30H SLOT 500#	1.00	RB20-SUBAS	SUBASSEMBLY RB 8 THRU 20 BOILER
2.00	02252	CONDUIT CONNECTOR .375"STR UL/CSA	1.00	04214	SWITCH ILLUMINATED RED W/WHITE FRAME 250V
1.00	02531	CONTACTOR 50A 240V 3P UL/CSA	1.00	03943	SWITCH MANUAL RESET NC MO
1.00	02987	COUPLING .25" BRASS ASTM B16 C360	0.02	04005	TEFLON SHEET 1/16" X 24" X 36"
1.00	01081	COUPLING .5" BLACK STANDARD MERCHANT	1.00	02176	TERMINAL LUG #8 HOMAC UL/CSA
1.00	20575	COVER GAUGE GLASS RB 8-20	6.00	04183	TERMINAL RING #12-10 WIRE #8 STUD
3.00	02998	ELBOW .375" 90 DEG. BRASS PARKER ASTM B16 C	1.00	04190	TERMINAL SLIP-ON PIGGY BACK
4.00	03712	ELBOW .5" BARB .375" MPT 500 PSI PLASTIC	0.04	03818	TICKET HOLDER FOR SHOP CLEAR FRONT & BACK
2.00	01094	ELBOW .5" X 90 DEG. BLACK MALL. IRON 150# A	1.00	01088	UNION .5" BLACK MALLEABLE IRON 150# ASTM A1
1.00	20593	ELECTRICAL BOX RB WELDED DOOR TO WRAPPER	1.00	02490	VALVE BALL .5" 200# SWP ASTM B584 C844
1.00	20339-AB	ELECTRICAL PANEL INTERNAL RB8-20	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
2.00	02125	FUSE 250V 15A UL/CSA	1.00	02584	VALVE SOLENOID .375" 240V WATER ASCO J8263B
1.00	02150	FUSE BLOCK 250V 30A 2P UL/CSA	1.00	04194	WASHER SPLIT FOR #8 SCREW
0.04	04197	GROMMET RUBBER 1.75" DIA (25/PKG)	7.50	04181	WIRE #12 TEFLON INS. W/GLASS SLEEVE
0.02	04146	GROMMET RUBBER 11/16" (PKG 50)	0.50	03258	WIRE #14 STRANDED TYPE TEW 600V BLK UL/CSA
0.04	04196	GROMMET RUBBER 7/16" HOLE DIA	0.50	04025	WIRE #14 TEW STRANDED APPLIANCE 105C 600V W
1.00	03711	HOSE .5" PLASTIC 250 PSIG	1.00	02174	WIRE #14 TGGT 600V 250C UL/CSA APPROVED
1.00	04216	LIGHT RED W/WHITE FRAME 250V	0.12	04182	WIRE PIN #12/10 (PK OF 50)
1.00	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY ASME SB43 GR	4.00	04186	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	04187	WIRE STRANDED #18 TEW (16/30) TC 105 DEG C
2.00	04163	PRESSURE CONTROL 91# OPERATING NO HOUSING	4.00	04188	WIRE STRANDED #18 TEW (16/30) TC 105 DEG C
1.00	02299	PRESSURE GAUGE 2" 0-160 PSIG/0-11 BAR PANEL	4.00	04189	WIRE STRANDED #18 TEW (16/30) TC 105 DEG C

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