

CRN# _____

NATBLD# _____

SERIAL# _____

57847✓ 59868¹⁸³

MODELRBH20C3F
WIRE DIAG.....WRBH20C3F
WIRE SIZE.....12
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE.....3
PRESSURE..... 80
KILOWATTS...20
CAPACITY_69_ BPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 29/5 2002VOLTS 208 AMPS 56 TOTAL WATTS 20KWPRESSURE 80 DIFF 5

240V 64 A.

Reimers Electra Steam, 4407 Matrinsburg, Pike

Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

HEATER VOLTS 208KW 20PH 3 HZ 60

APPEARANCE ✓

BLOWDOWN MAN ✓ AUTO ✓

CONDENSATE TANK -0- autoCONDENSATE & PIPE, ECT ✓ flush piping

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 208/10 KW

JURISDICTION = VA.

FUEL =ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)MIN. SAFETY VALVE CAP. 70 PPH

MAX. W.P. _____ PSIG

MAX. TEMP. _____ DEG F

MIN. SAFETY VALVE CAP _____ PPH OR BTU
(3412 X KW/1000)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY GB DATE 5/29/02

LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ✓ UNSAT _____ BY GB DATE 5/29/02 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ✓NAMEPLATE: O.P. 100 KW 20 ~~208~~ VOLTS 208 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) G BURKE DATE 5/29/02Signature D. Burke

INITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)

1053



0000803

WORK ORDER NUMBER:

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

REVISION: 000

OPTION CODE:

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	3.00	01104	TEE .5" BLACK MALLEABLE IRON 1	0010	3.00	03716	SKID-5 MODIFIED 30 X 30 INCHES
0010	3.00	01127	BUSHING .5" X .375" HEX FORGED	0010	12.00	03720	WASHER FOR PUMP RUBBER BUMPERS
0010	3.00	01180	NIPPLE .75" X CLOSE BLACK EH	0010	3.00	03727	NIPPLE .5" X 6" SA312 TP316 SS
0010	105.00	01239	SCREW 10-32 X .375" PAN HEAD M	0010	6.00	03760	COPPER TUBE REF.5"ODX.032WALL
0010	6.00	01249	NUT 6-32HEX PLATED	0010	3.00	03763	ELBOW .5" TUBE X .5" NPT NO NUT
0010	12.00	01347	NUT 12-24 HEX STEEL PLATED	0010	0.00	03818	TICKET HOLDER FOR SHOP CLEAR F
0010	6.00	01833	SCREW 6-32X.625RNDHD H.SMITH	0010	3.00	03923	ELBOW .5" TUBE X .375" NPT AS
0010	3.00	02125	FUSE 250V 15A UL/CSA	0010	3.00	03946	ELBOW STREET .375 BRASS (PARKE
0010	18.00	02126	FUSE 250V 40A UL/CSA	0010	3.00	03948	NIPPLE .375 X CLOSE BRASS (PAR
0010	6.00	02142	FUSE BLOCK 250V 60A 3P UL/CS	0010	2.00	04025	WIRE #14 TEW STRANDED APPLIANC
0010	3.00	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	6.00	04164	ELEMENT 208V 10KW 3PH B-DIM.-1
0010	3.00	02177	TERMINAL LUG #4 HOMAC UL/CSA	0010	-6.00	04165	ELEMENT 240V 10KW 3PH B-DIM.-1
0010	3.00	02325	VALVE GLOBE .375"125#SWP W/PLA	0010	36.00	04182	WIRE PIN #12/10 (PK OF 50)
0010	3.00	02490	VALVE BALL .5" 200# SWP ASTM B	0010	18.00	04183	TERMINAL RING #12-10 WIRE #8 S
0010	3.00	02530	CONTACTOR 50A 120V 3P UL/CSA	0010	6.00	04190	TERMINAL SLIP-ON PIGGY BACK .2
0010	3.00	02585	VALVE SOLENOID .375 120V WATER	0010	6.00	04219	TERMINAL SLIP ON FEM .25X.032
0010	3.00	02622	BLOCK POWER DISTR 2-2/0 UL/CSA	0010	3.00	04229	DECAL SHEET
0010	3.00	02637	VALVE SAFETY .5" 100# SWP 1" O	0010	6.00	04231	NUT & SLEEVE .5" BRASSCRAFT AS
0010	3.00	02692	VALVE CHECK .5" BALLCONE SPRIN	0010	6.00	04264	ELBOW CONNECTOR .5" TUBE X .37
0010	3.00	02777	NIPPLE .375 X 3 BLACK EXTRA	0010	3.00	04265	ELBOW STREET .375 NPT POLYPROP
0010	9.00	02786	NIPPLE .5" X CLOSE BLACK EH	0010	1.00	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	3.00	02986	COUPLING .75" X .5" BLACK MALL	0010	54.00	04278	WIRE #10 TEFLON INS. W/GLASS S
0010	3.00	03087	CARTON 30W 30L 30H SLOT 500#	0010	3.00	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	1.50	03258	WIRE #14 STRND TEW 600 BLACK	0010	0.00	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	3.00	03262	STRAINER .375" Y ASTM B-62 C83	0010	3.00	20654	BRACKET SOLENOID VALVE
0010	3.00	03346	VALVE BALL .5" W/LATCH 200 SWP	0010	3.00	20656	BRACKET PUMP RB8-30
0010	6.00	03561	LOCKWASHER 3/16" EXTERNAL TOOT	0010	3.00	20658	BRACKET FUSE RB8-30
0010	3.00	03693	PUMP 120V 1PH 8000-812-280 UL/	0010	3.00	20679	POWER CABINET RB-30

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Work Order Traveler

SCHEDULED START: 05/16/02

DUE DATE: 05/22/02

QUANTITY: **1200**

UNIT OF MEASUREMENT: EA



0000803

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REVISION: 000

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PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	3.00	RB30-EP12	ELECTRICAL PANEL HP RB-30 SUBA				
0010	3.00	RB30-SUBA	SUBASSEMBLY RB 10 THRU 30 BOIL				

04163 MSPS-JJ100SS
PRESSURE CONTROL
5/25/02

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Work Order Traveler

SCHEDULED START: 05/16/02

DUE DATE: 05/22/02

QUANTITY: **1200**

UNIT OF MEASUREMENT: EA