

CRN#

NATBLD#

SERIAL#

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRBHC20E3F

WIRE DIAG.....W

WIRE SIZE.....12

HZ.....60

VOLTS.....240

CONTROL VOLT....120.

PHASE.....3

PRESSURE.....

KILOWATTS...20

CAPACITY 69 BPH/BTU/HR

DAY/MONTH 8 / 2 200

VOLTS 240 AMPS 47 TOTAL WATTS 20000

PRESSURE 80 DIFF 5

HEATER VOLTS 240

KW 20

PH 3 HZ 60

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

APPEARANCE

BLOWDOWN MAN AUTO

CONDENSATE TANK

CONDENSATE & PIPE, ECT

CONTROLS

ELEMENT

FEED WATER 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. 2

ELEMENT VOLT/KW 240V - 20kW

JURISDICTION = VA.

FUEL =ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)

MIN. SAFETY VALVE CAP. 70 PPH

MAX. W.P. X PSIG

MAX. TEMP. X DEG F

MIN. SAFETY VALVE CAP PPH OR BTU

(3412 X KW/1000)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY 3A DATE 2/8/05

LOW WATER CUTOFF HI WATER CUTOFF

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT UNSAT BY 3A DATE 2/8/05 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

NAMEPLATE: O.P. 100 KW 20 VOLTS 240 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) Wm Hutton DATE 2/8/05

Signature Wm Hutton

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



0005746

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Work Order Traveler

SCHEDULED START: 02/02/05

DUE DATE: 02/03/05

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: **RBHC20E3F**DESCRIPTION: **BOILER RHC 20KW 240V 3PH 100#**

REVISION: 001

OPTION CODE:

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	2	01088	UNION .5" BLACK MALLEABLE IRON	0010	3	04281	FUSE BLOCK COVER 250V 60A 1P
0010	2	01094	ELBOW .5" X 90 DEG. BLACK MALL	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	1	01101	ELBOW 1" X .5" REDUCING BLACK	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	1	01104	TEE .5" BLACK MALLEABLE IRON	0010	2	04447	SCREW 10-24 X .375 RND HEAD SL
0010	1	01127	BUSHING .5" X.375" HEX FORGED	0010	1	20661	COVER PUMP OPENING RB8-30
0010	1	01133	ELBOW .5X90 DEG. STREET BLACK	0010	1	20662	BAFFLE GAUGE GLASS RB8-30
0010	1	01160	NIPPLE .25XCLS.BRASS SCH40	0010	1	20664	COVER SOLENOID VALVE OPENING R
0010	1	01179	COPPER TUB..375ODX.032WALL AST	0010	1	20678	RB30 CONDENSATE TANK SUBASSY
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	20714	PNL LEFT SIDE RB 8-30
0010	16	01239	SCREW 10-32 X .375" PAN HEAD M	0010	1	20721	ELECTRONIC BOILER CONTROL (RB)
0010	2	01547	SCREW GROUND RACO # 973	0010	1	ORF-20	ORIFICE DRILLED #10 (.193) FOR
0010	1	02125	FUSE 250V 15A UL/CSA	0010	1	RB30-EP120	ELECTRICAL PANEL HP RB-30 SUBA 34
0010	3	02127	FUSE 250V 60A UL/CSA	0010	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	1	02142	FUSE BLOCK 250V 60A 3P				
0010	1	02325	VALVE GLOBE .375"125#SWP H.WHE				
0010	1	02370	VALVE CHECK .5" 200# SWP				
0010	1	02462	VALVE CHECK .5" 125# SWP SWING				
0010	1	02472	VALVE BALL .25" 200# SWP				
0010	1	02490	VALVE BALL .5" 200# SWP				
0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O 34				
0010	1	02777	NIPPLE .375 X 3 BLACK EXTRA				
0010	7	02786	NIPPLE .5" X CLOSE BLACK EH				
0010	2	02787	NIPPLE .5" X 1.5" BLACK EH				
0010	1	02796	NIPPLE .5" X 6" BLACK EH ASTM				
0010	1	02810	NIPPLE 1" CLOSE BLACK EH ASTM				
0010	1	02986	COUPLING .75" X .5" BLACK MALL				
0010	1	03026	TEE REDUCING.5X.5X.25 BLACK MA				
0010	1	03087	CARTON 30W 30L 30H SLOT 500#				
0010	1	03346	VALVE BALL .5" W/LATCH 200 SWP				
0010	2	03561	LOCKWASHER 3/16" EXTERNAL TOOT				
0010	1	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	1	03747	CONNECTOR.5"TUBEX.25"NPT MALE				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	1	03890	NIPPLE .5" X 7" BLACK EH ASTM				
0010	6	04182	WIRE PIN #12/10 (PK OF 100)				
0010	6	04183	TERMINAL RING #12-10 WIRE #8 S				
0010	1	04229	DECAL SHEET				
0010	10	04278	WIRE #10 TEFLON INS. W/GLASS S				

04316 SH
04163 BH