

CRN# _____ NATBLD# 58128 SERIAL# 59950

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRB20C3F
WIRE DIAG.....
WIRE SIZE.....12
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE....3
PRESSURE.....
KILOWATTS...20
CAPACITY 69 PPH/BTU/HR

DAY/MONTH 26 / 8 2002
VOLTS 208 AMPS 55 TOTAL WATTS 20KW
PRESSURE 80 DIFF 5

HEATER VOLTS 208

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 208V-20KW
JURISDICTION = VA. ☒
FUEL =ELECTRIC

STEAM

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 BB DATE 8/26/02
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY BB DATE 8/26/02 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 20 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) G BURKE DATE 8/26/02

Signature G Burke

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



0001274

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Work Order Traveler

SCHEDULED START: 08/19/02

DUE DATE: 08/20/02

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: **RB20C3F**
DESCRIPTION: **BOILER RB 20KW 208V 3PH 100#**
REVISION: 000
OPTION CODE:

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01104	TEE .5" BLACK MALLEABLE IRON 1	0010	6	04183	TERMINAL RING #12-10 WIRE #8 S
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	2	04190	TERMINAL SLIP-ON PIGGY BACK .2
0010	36	01239	SCREW 10-32 X .375" PAN HEAD M	0010	2	04219	TERMINAL SLIP ON FEM .25X.032
0010	2	01249	NUT 6-32HEX PLATED	0010	1	04229	DECAL SHEET
0010	4	01347	NUT 12-24 HEX STEEL PLATED	0010	2	04231	NUT & SLEEVE .5" BRASSCRAFT AS
0010	2	01833	SCREW 6-32X.625RNDHD H.SMITH	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	1	02011	VALVE GLOBE 1" 125#SWP W/PLAS	0010	18	04278	WIRE #10 TEFLON INS. W/GLASS S
0010	6	02126	FUSE 250V 40A UL/CSA	0010	6	04281	FUSE BLOCK COVER 250V 60A 1P U
0010	2	02142	FUSE BLOCK 250V 60A 3P UL/CS	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	1	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	1	02177	TERMINAL LUG #4 HOMAC UL/CSA	0010	1	20654	BRACKET SOLENOID VALVE
0010	1	02490	VALVE BALL .5" 200# SWP	0010	1	20658	BRACKET FUSE RB8-30
0010	2	02530	CONTACTOR 50A 120V 3P UL/CSA	0010	1	20661	COVER PUMP OPENING RB8-30
0010	1	02585	VALVE SOLENOID .375 120V WATER	0010	1	20679	POWER CABINET RB-30
0010	1	02618	BLOCK POWER DISTRIBUTION 3/350	0010	1	RB30-EP120HP	ELECTRICAL PANEL HP RB-30 SUBA
0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O	0010	1	RB30-SUBASY	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	1	02692	VALVE CHECK .5" BALLCONE SPRIN				
0010	3	02786	NIPPLE .5" X CLOSE BLACK EH				
0010	1	02790	NIPPLE .5" X 3" BLACK EH ASTM				
0010	1	03022	COUPLING FULL .75" NPT 3000#				
0010	1	03087	CARTON 30W 30L 30H SLOT 500#				
0010	1	03258	WIRE #14 STRND TEW 600 BLACK				
0010	1	03262	STRAINER .375" Y				
0010	1	03346	VALVE BALL .5" W/LATCH 200 SWP				
0010	1	03470	FUSE 250V 3A UL/CSA				
0010	2	03561	LOCKWASHER 3/16" EXTERNAL TOOT				
0010	1	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	1	03727	NIPPLE .5" X 6" SA312 TP316 SS				
0010	2	03760	COPPER TUBE REF.5"ODX.032WALL				
0010	1	03763	ELBOW .5" TUBE X .5" NPT NO NUT				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	1	03923	ELBOW .5" TUBE X .375" NPT AS				
0010	1	03946	ELBOW STREET .375 BRASS (PARKE				
0010	1	03948	NIPPLE .375 X CLOSE BRASS (PAR				
0010	1	04025	WIRE #14 TEW STRANDED APPLIANC				
0010	2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1				
0010	-2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1				
0010	12	04182	WIRE PIN #12/10 (PK OF 50)				

04163 MSPS-JJ100SS
PRESSURE CONTROL
8/26/02