

CRN#

NATBLD# 57325 SERIAL# 59145

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 BPH/BTU/HR

DAY/MONTH 13 / 11 2001
VOLTS 208 AMPS 56 TOTAL WATTS 20000
PRESSURE 40 DIFF 5

Reimers Electra Steam, 4407 Matrinsburg, Pike
Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

HEATER VOLTS 208

KW 20

PH 3 HZ 60

APPEARANCE ☒
BLOWDOWN MAN ☒ AUTO ☐
CONDENSATE TANK ☐
CONDENSATE & PIPE, ECT ☐
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. 2
ELEMENT VOLT/KW 208V-20kV
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 10/13 DATE 11-13-01
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT ☐ BY 83 DATE 11-13-01 (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 11-13-01

Signature B Burke

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



WPO0101752

(WON)

WORK ORDER SHEET

Thursday November 08, 2001

BOILER RB 20KW 208V 3PH 100# SAFETY

1.00

RB20C3F

QTY

PART #

RUSH

ORDER

STOCK

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1.00	20658	BRACKET FUSE RB8-30	2.00	01249	NUT 6-32HEX PLATED
1.00	20654	BRACKET SOLENOID VALVE	1.00	20679	POWER CABINET RB-30
1.00	01127	BUSHING .5" X .375" HEX FORGED 150# A105	36.00	01239	SCREW 10-32 X .375" PAN HEAD MACH. SCREW SL
1.00	01124	BUSHING .75" X .5" HEX BLACK MALL. IRON 150	2.00	01833	SCREW 6-32X.625RNDHD H.SMITH
1.00	03087	CARTON 30W 30L 30H SLOT 500#	1.00	03716	SKID-5 MODIFIED 30 X 30 INCHES NO HOLES
1.00	02531	CONTACTOR 50A 240V 3P UL/CSA	1.00	03262	STRAINER .375" Y ASTM B-62 C836
2.00	03760	COPPER TUBE REF.5"ODX.032WALL ASTM B75C120/1	1.00	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOILER
1.00	03021	COUPLING FULL .5" NPT 3000# ASTM A105	0.01	04308	TAPE ALUMINUM FOIL DUCT 50YD ROLL FOR CSD-1
1.00	20661	COVER PUMP OPENING RB8-30	1.00	01104	TEE .5" BLACK MALLEABLE IRON 150# ASTM A197
1.00	04229	DECAL SHEET	1.00	02177	TERMINAL LUG #4 HOMAC UL/CSA
1.00	03923	ELBOW .5" TUBE X .375" NPT ASTM B16 C360	1.00	02176	TERMINAL LUG #8 HOMAC UL/CSA
1.00	03763	ELBOW .5" TUBE X .5" NPT NO NUT ASTM B16C360	6.00	04183	TERMINAL RING #12-10 WIRE #8 STUD
1.00	03946	ELBOW STREET .375 BRASS (PARKER) ASTM B16 C	2.00	04219	TERMINAL SLIP ON FEM .25X.032 #14-16 FULL-I
1.00	RB30-EP120	ELECTRICAL PANEL HP RB-30 SUBASSY	2.00	04190	TERMINAL SLIP-ON PIGGY BACK .250X.032 16-14
2.00	04164	ELEMENT 208V 10KW 3PH B-DIM.=18.5" 2.5" FLA	0.33	04276	TERMINAL STRIP 600V 35 AMP 10-26AWG 12 CIRC
-2.00	04165	ELEMENT 240V 10KW 3PH B-DIM.=18.5" 2.5" FLA	0.04	03818	TICKET HOLDER FOR SHOP CLEAR FRONT & BACK
1.00	03470	FUSE 250V 3A UL/CSA	1.00	02490	VALVE BALL .5" 200# SWP ASTM B584 C844
6.00	02126	FUSE 250V 40A UL/CSA	1.00	03346	VALVE BALL .5" W/LATCH 200 SWP ASTM B584 C8
2.00	02142	FUSE BLOCK 250V 60A 3P UL/CSA	1.00	02692	VALVE CHECK .5" BALLCONE SPRING 125#SWP AST
1.00	04301	LABEL NAMEPLATE UL/CSA 3.48 X 7.61" POLY-SI	1.00	02325	VALVE GLOBE .375" 125#SWP W/PLA.H.WHEEL AST
2.00	03561	LOCKWASHER 3/16" EXTERNAL TOOTH 18NLETZ	1.00	02637	VALVE SAFETY .5" 100# SWP 1" OUTLET CERT.AS
1.00	02777	NIPPLE .375 X 3 BLACK EXTRA HEAVY ASTM A-10	1.00	02585	VALVE SOLENOID .375 120V WATER 18" LEAD ASC
1.00	03948	NIPPLE .375 X CLOSE BRASS (PARKER) ASTM B16	18.00	04278	WIRE #10 TEFLON INS. W/GLASS SLEEVE
1.00	03727	NIPPLE .5" X 6" SA312 TP316 SS EH SCH80 SEA	0.50	03258	WIRE #14 STRANDED TYPE TEW 600V BLK UL/CSA
4.00	02786	NIPPLE .5" X CLOSE BLACK EH ASTM A-106 SEAM	0.50	04025	WIRE #14 TEW STRANDED APPLIANCE 105C 600V W
2.00	04231	NUT & SLEEVE .5" BRASSCRAFT ASTM B16 C360	0.24	04182	WIRE PIN #12/10 (PK OF 50)
4.00	01347	NUT 12-24 HEX STEEL PLATED			

TD

04163 MSPS-JJ100SS
PRESSURE CONTROL
RB 11-13-01