

CRN# _____

NATBLD# 60998 SERIAL# 62836

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRB18C3F
WIRE DIAG.....W
WIRE SIZE.....12
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....40
KILOWATTS...18
CAPACITY 62 PPH/BTU/HR

DAY/MONTH 8 / 4 2005
VOLTS 208 AMPS 27 TOTAL WATTS 18500
PRESSURE 40 DIFF 5

HEATER VOLTS 208KW 18PH 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 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 - 18500W
JURISDICTION = VA. ☒
FUEL =ELECTRIC

EAM

HOT WATER

IA. W.P. 100 (NAMEPLATE)
II. SAFETY VALVE CAP. 63 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 gjt DATE 4/8/05
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY gjt DATE 4/8/05 (IAW U.L. 834)

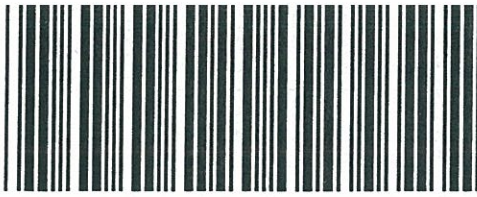
(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

NAMEPLATE: O.P. 100 KW 18 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) Jeff Grubb DATE 4/8/05

Signature gjt

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



0005917

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Work Order Traveler

SCHEDULED START: 03/14/05

DUE DATE: 03/15/05

ITEM NUMBER: **RB18C3F**DESCRIPTION: **BOILER RB 18KW 208V 3PH 100# S**

REVISION: 001

OPTION CODE:

QUANTITY: **1.00**

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01104	TEE .5" BLACK MALLEABLE IRON	0010	2	04231	NUT & SLEEVE .5" BRASSCRAFT
0010	1	01127	BUSHING .5" X.375" HEX FORGED	0010	10	04278	WIRE #10 TEFLON INS. W/GLASS S
0010	1	01179	COPPER TUB..375ODX.032WALL AST	0010	3	04281	FUSE BLOCK COVER 250V 60A 1P
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	16	01239	SCREW 10-32 X .375" PAN HEAD M	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	2	01547	SCREW GROUND RACO # 973	0010	2	04447	SCREW 10-24 X .375 RND HEAD SL
0010	3	02127	FUSE 250V 60A UL/CSA	0010	1	20654	BRACKET SOLENOID VALVE
0010	1	02142	FUSE BLOCK 250V 60A 3P	0010	1	20661	COVER PUMP OPENING RB8-30
0010	1	02177	TERMINAL LUG #4 HOMAC UL/CSA	0010	1	20662	BAFFLE GAUGE GLASS RB8-30
0010	1	02325	VALVE GLOBE .375"125#SWP H.WHE	0010	1	20714	PNL LEFT SIDE RB 8-30
0010	1	02490	VALVE BALL .5" 200# SWP	0010	1	20721	ELECTRONIC BOILER CONTROL (RB)
0010	1	02585	VALVE SOLENOID .375 120V WATER	0010	1	20733	COVER SOLENOID VALVE ADAPTER
0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O	0010	1	ORF-20	ORIFICE DRILLED #10 (.193) FOR
0010	2	02685	ELEMENT 208V 9KW 3PH UL/CSA	0010	1	RB30-EP120	ELECTRICAL PANEL HP RB-30 SUBA
0010	1	02692	VALVE CHECK .5" BALLCONE SPRIN	0010	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	1	02777	NIPPLE .375 X 3 BLACK EXTRA			04316	Relay JF
0010	3	02786	NIPPLE .5" X CLOSE BLACK EH			04296	Pressure Control JF
0010	1	02796	NIPPLE .5" X 6" BLACK EH ASTM			04163	Pressure Control JF
0010	1	02986	COUPLING .75" X .5" BLACK MALL			02299	Pressure gauge JF
0010	1	03087	CARTON 30W 30L 30H SLOT 500#				
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	03510	TERMINAL SLIP-ON FEM .250X.032				
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	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				
0010	1	03946	ELBOW STREET .375 BRASS				
0010	3	03948	NIPPLE .375 X CLOSE BRASS				
0010	1	03949	NIPPLE .5 X CLOSE BRASS (PARKE				
0010	-2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1				
0010	12	04182	WIRE PIN #12/10 (PK OF 100)				
0010	6	04183	TERMINAL RING #12-10 WIRE #8 S				
0010	1	04229	DECAL SHEET				