

CRN# _____

NATBLD# _____

SERIAL# _____

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELRB20C3A
DIAG.....
WIRE SIZE.....12
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE...3
PRESSURE.....
KILOWATTS...20
CAPACITY 69 PPH/BTU/HR

UL FILE # E39545

DAY/MONTH 2 / 2 2005
VOLTS 208 AMPS 60 TOTAL WATTS 20000
PRESSURE 8 DIFF 1

HEATER VOLTS 208KW 20PH 3 HZ 60

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

STEAM

HOT WATER

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

MAX. W.P. 15 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 70 PPH

MAX. W.P. 15 PSIG
MAX. TEMP. 200 DEG F
MIN. SAFETY VALVE CAP. _____ PPH OR BTU
(3412 X KW/1000)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 15 BY BA DATE 2/2/05
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT ☐ BY BA DATE 2/2/05 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 295
LB PER HR.

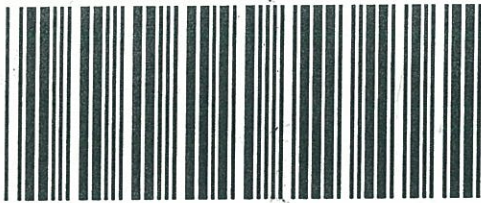
OPERATIONAL
TEST ☒

NAMEPLATE: O.P. 15 KW 20 VOLTS 208 PH 3 HZ 60

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

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)



0005718

Page: 1

Work Order Traveler

SCHEDULED START: 01/28/05

DUE DATE: 01/31/05

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: **RB20C3A**DESCRIPTION: **BOILER RB 20KW 208V 3PH 15# SA**

REVISION: 001

OPTION CODE:

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01104	TEE .5" BLACK MALLEABLE IRON	0010	1	04025	WIRE #14 TEW STRD 105C 600V WH
0010	1	01179	COPPER TUB..375ODX.032WALL AST	0010	2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	-2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1
0010	36	01239	SCREW 10-32 X .375" PAN HEAD M	0010	12	04182	WIRE PIN #12/10 (PK OF 100)
0010	2	01249	NUT 6-32HEX PLATED	0010	6	04183	TERMINAL RING #12-10 WIRE #8 S
0010	4	01347	NUT 12-24 HEX STEEL PLATED	0010	2	04190	TERMINAL SLIP-ON PIGGY BACK .2
0010	2	01833	SCREW 6-32X.625RNDHD H.SMITH	0010	1	04229	DECAL SHEET
0010	1	02010	VALVE SAFETY .75" 15# SWP 1" O <i>BA</i>	0010	2	04231	NUT & SLEEVE .5" BRASSCRAFT
0010	6	02126	FUSE 250V 40A UL/CSA	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	2	02142	FUSE BLOCK 250V 60A 3P	0010	18	04278	WIRE #10 TEFLON INS. W/GLASS S
0010	1	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	6	04281	FUSE BLOCK COVER 250V 60A 1P
0010	1	02177	TERMINAL LUG #4 HOMAC UL/CSA	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	1	02325	VALVE GLOBE .375"125#SWP H.WHE	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	1	02490	VALVE BALL .5" 200# SWP	0010	2	04447	SCREW 10-24 X .375 RND HEAD SL
0010	1	02530	CONTACTOR 50A 120V 3P UL/CSA	0010	1	20654	BRACKET SOLENOID VALVE
0010	1	02585	VALVE SOLENOID .375 120V WATER	0010	1	20658	BRACKET FUSE (SET OF 2) RB8-30
0010	1	02618	BLOCK POWER DISTRIBUTION 3/350	0010	1	20661	COVER PUMP OPENING RB8-30
0010	1	02692	VALVE CHECK .5" BALLCONE SPRIN	0010	1	20662	BAFFLE GAUGE GLASS RB8-30
0010	3	02786	NIPPLE .5" X CLOSE BLACK EH	0010	1	20705	POWER CABINET SUBASY
0010	1	02790	NIPPLE .5" X 3" BLACK EH ASTM	0010	1	20714	PNL LEFT SIDE RB 8-30
0010	1	02796	NIPPLE .5" X 6" BLACK EH ASTM	0010	1	20721	ELECTRONIC BOILER CONTROL (RB) <i>BA</i>
0010	1	03022	COUPLING FULL .75" NPT 3000#	0010	1	20733	COVER SOLENOID VALVE ADAPTER
0010	1	03087	CARTON 30W 30L 30H SLOT 500#	0010	1	RB30-EP120L	ELECTRICAL PANEL LP RB-30 SUBA
0010	1	03258	WIRE #14 STRND TEW 600 BLACK	0010	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
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				

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