

CRN# _____ NATBLD# 60982 SERIAL# 62820

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELRBJH10C3F
DIAG.....
WIRE SIZE.....12
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE...3
PRESSURE.....
KILOWATTS...10
CAPACITY 34 PPH/BTU/HR

UL FILE # E39545

DAY/MONTH 14 / 3 200 5
VOLTS 208 AMPS 29 TOTAL WATTS 10,000
PRESSURE 60 DIFF 5

HEATER VOLTS 208

KW 10

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

PH 3 HZ 60

Tested 240

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. 1
ELEMENT VOLT/KW 208V - 10KW
JURISDICTION = VA.
FUEL =ELECTRIC

1. MAX. W.P. 100 (NAMEPLATE)
2. MIN. SAFETY VALVE CAP. 35 PPH
3.5 X KW

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 JS DATE 3/15/05
LOW WATER CUTOFF ☒ HI WATER CUTOFF _____

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY JS DATE 3/15/05 (IAW U.L. 834)

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

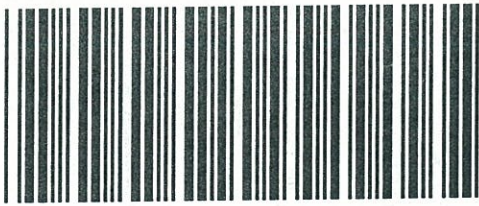
NAMEPLATE: O.P. 100 KW 10 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) JEFF Cumbb DATE 3/15/05

Signature [Signature]

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

2 of 2



0005899

Page: 1

Work Order Traveler

SCHEDULED START: 03/07/05

DUE DATE: 03/09/05

ITEM NUMBER: **RBZH10C3F**DESCRIPTION: **BOILER RBZH 10KW 208V 3PH 60HZ**

REVISION: 000

OPTION CODE:

QUANTITY: **2.00**

UNIT OF MEASUREMENT: EACH

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	2	01104	TEE .5" BLACK MALLEABLE IRON	0010	6	04182	WIRE PIN #12/10 (PK OF 100)
0010	2	01127	BUSHING .5" X.375" HEX FORGED	0010	6	04183	TERMINAL RING #12-10 WIRE #8 S
0010	4	01160	NIPPLE .25XCLS.BRASS SCH40	0010	4	04202	STEAM JET PIPE .25 X 14 X 2.5"
0010	1	01179	COPPER TUB..375ODX.032WALL AST	0010	2	04229	DECAL SHEET
0010	2	01180	NIPPLE .75" X CLOSE BLACK EH	0010	4	04231	NUT & SLEEVE .5" BRASSCRAFT
0010	32	01239	SCREW 10-32 X .375" PAN HEAD M	0010	4	04264	ELBOW CONNECTOR .5" TUBE X .37
0010	2	02125	FUSE 250V 15A UL/CSA	0010	2	04265	ELBOW STREET .375 NPT POLYPROP
0010	4	02240	CONDUIT .375" FLEXIBLE STEEL U	0010	1	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	4	02252	CONDUIT CONNECTOR .375"STR UL	0010	8	04278	WIRE #10 TEFLON INS. W/GLASS S
0010	2	02254	CONNECTOR .375" 2 SCREW NEER	0010	2	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	2	02325	VALVE GLOBE .375"125#SWP H.WHE	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	2	02490	VALVE BALL .5" 200# SWP	0010	4	20058	STEAM JET BRASS WITH #46 DRILL
0010	4	02497	FOOT SWITCH SP-515-318-7(REV T	0010	2	20598	FLANGE BLIND 2.5" SQ. 4 BOLT
0010	2	02585	VALVE SOLENOID .375 120V WATER	0010	2	20654	BRACKET SOLENOID VALVE
0010	2	02637	VALVE SAFETY .5" 100# SWP 1" O	0010	2	20656	BRACKET PUMP RB8-30
0010	2	02692	VALVE CHECK .5" BALLCONE SPRIN	0010	2	20662	BAFFLE GAUGE GLASS RB8-30
0010	2	02747	CONDUIT CONNECTOR 90 DEG.375"d	0010	2	20714	PNL LEFT SIDE RB 8-30
0010	6	02786	NIPPLE .5" X CLOSE BLACK EH	0010	2	20721	ELECTRONIC BOILER CONTROL (RB)
0010	2	02796	NIPPLE .5" X 6" BLACK EH ASTM	0010	2	20733	COVER SOLENOID VALVE ADAPTER
0010	2	02986	COUPLING .75" X .5" BLACK MALL	0010	2	RB30-EP120	ELECTRICAL PANEL HP RB-30 SUBA
0010	4	02987	COUPLING .25" BRASS	0010	2	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	2	03087	CARTON 30W 30L 30H SLOT 500#				
0010	2	03262	STRAINER .375" Y				
0010	2	03346	VALVE BALL .5" W/LATCH 200 SWP				
0010	2	03693	PUMP 120V 1PH 8000-812-280				
0010	2	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	8	03720	WASHER FOR PUMP RUBBER BUMPERS				
0010	2	03745	TEE UNION .5" PARKER ASTM B16				
0010	8	03747	CONNECTOR.5"TUBEX.25"NPT MALE				
0010	10	03760	COPPER TUBE REF.5"ODX.032WALL				
0010	2	03763	ELBOW .5"TUBE X .5"NPT NO NUT				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	4	03923	ELBOW .5" TUBE X .375" NPT				
0010	2	03946	ELBOW STREET .375 BRASS				
0010	2	03948	NIPPLE .375 X CLOSE BRASS				
0010	4	04157	VALVE SOLENOID .25 120V 90SWP				
0010	2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1				
0010	-4	04165	ELEMENT 240V 10KW 3PH B-DIM.=1				

04316 Relay pt
02394 pressure gauge pt
04163 pressure control pt
04296 pressure control pt