

CRN# _____

NATBLD# 61131 SERIAL# 62969

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRB30E3F
WIRE DIAG.....
WIRE SIZE.....12
HZ.....60
VOLTS.....240
CONTROL VOLT....120.
PHASE....3
PRESSURE.....
KILOWATTS...30
CAPACITY 104 BPH/BTU/HR

DAY/MONTH 12 / 1 2005
VOLTS 240 AMPS 70 TOTAL WATTS 30000
PRESSURE 60 DIFF 5

HEATER VOLTS 240KW 30PH 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 240V - 30kW
JURISDICTION = VA.
FUEL = ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 105 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. 150 BY 30 DATE 1/12/05
LOW WATER CUTOFF _____ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY 30 DATE 1/12/05 (IAW U.L. 834)

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

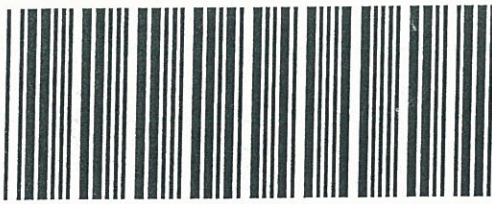
NAMEPLATE: O.P. 100 KW 30 VOLTS 240 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY (Print) Wm Hudson DATE 1/12/05

Signature Wm Hudson

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

20152



0005560

Page:

Work Order Traveler

SCHEDULED START: 01/04/05

DUE DATE: 01/07/05

ITEM NUMBER: **RB30E3F**DESCRIPTION: **BOILER RB 30KW 240V 3PH 100# S**

REVISION: 001

OPTION CODE:

QUANTITY: **2.00**

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	2	01104	TEE .5" BLACK MALLEABLE IRON	0010	12	04182	WIRE PIN #12/10 (PK OF 100)
0010	1	01179	COPPER TUB. .375ODX.032WALL AST	0010	12	04183	TERMINAL RING #12-10 WIRE #8 S
0010	2	01180	NIPPLE .75" X CLOSE BLACK EH	0010	4	04190	TERMINAL SLIP-ON PIGGY BACK .2
0010	72	01239	SCREW 10-32 X .375" PAN HEAD M	0010	4	04219	TERMINAL SLIP ON FEM .25X.032
0010	4	01249	NUT 6-32HEX PLATED	0010	2	04229	DECAL SHEET
0010	8	01347	NUT 12-24 HEX STEEL PLATED	0010	4	04231	NUT & SLEEVE .5" BRASSCRAFT
0010	4	01833	SCREW 6-32X.625RNDHD H.SMITH	0010	4	04253	ELEMENT 240V 15KW 3PH B-DIM=18
0010	12	02128	FUSE 250V 50A UL/CSA	0010	1	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	4	02142	FUSE BLOCK 250V 60A 3P	0010	12	04281	FUSE BLOCK COVER 250V 60A 1P
0010	2	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	2	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	2	02177	TERMINAL LUG #4 HOMAC UL/CSA	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	2	02325	VALVE GLOBE .375"125#SWP H.WHE	0010	36	04440	WIRE #8 TEFLON INS. W/GLASS SL
0010	2	02490	VALVE BALL .5" 200# SWP	0010	4	04447	SCREW 10-24 X .375 RND HEAD SL
0010	2	02530	CONTACTOR 50A 120V 3P UL/CSA	0010	2	20654	BRACKET SOLENOID VALVE
0010	2	02585	VALVE SOLENOID .375 120V WATER	0010	2	20658	BRACKET FUSE (SET OF 2) RB8-30
0010	2	02616	BLOCK POWER DISTRIBUTION 3-20	0010	2	20661	COVER PUMP OPENING RB8-30
0010	2	02637	VALVE SAFETY .5" 100# SWP 1" O	0010	2	20662	BAFFLE GAUGE GLASS RB8-30
0010	2	02692	VALVE CHECK .5" BALL CONE SPRIN	0010	2	20705	POWER CABINET SUBASY
0010	6	02786	NIPPLE .5" X CLOSE BLACK EH	0010	2	20714	PNL LEFT SIDE RB 8-30
0010	2	02790	NIPPLE .5" X 3" BLACK EH ASTM	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	03022	COUPLING FULL .75" NPT 3000#	0010	2	ORF-30	ORIFICE DRILLED #B (.236) FOR
0010	2	03087	CARTON 30W 30L 30H SLOT 500#	0010	2	RB30-EP120H	ELECTRICAL PANEL HP RB-30 SUBA
0010	1	03258	WIRE #14 STRND TEW 600 BLACK	0010	2	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	2	03262	STRAINER .375" Y				
0010	2	03346	VALVE BALL .5" W/LATCH 200 SWP				
0010	2	03470	FUSE 250V 3A UL/CSA				
0010	4	03561	LOCKWASHER 3/16" EXTERNAL TOOT				
0010	2	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	2	03747	CONNECTOR.5" TUBEX.25" NPT MALE				
0010	4	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	2	03923	ELBOW .5" TUBE X .375" NPT				
0010	2	03946	ELBOW STREET .375 BRASS				
0010	6	03948	NIPPLE .375 X CLOSE BRASS				
0010	2	03949	NIPPLE .5 X CLOSE BRASS (PARKE				
0010	1	04025	WIRE #14 TEW STRD 105C 600V WH				
0010	-4	04165	ELEMENT 240V 10KW 3PH B-DIM.=1				

04163 MSPS-JJ100SS
PRESSURE CONTROL

3/12/05