

CRN#

NATBLD#

60827 SERIAL#

62663

MODELRBH 30E3F

WIRE DIAG.....W

WIRE SIZE.....12

HZ.....60

VOLTS.....240

CONTROL VOLT....120.

PHASE.....3

PRESSURE.....80

KILOWATTS...30

CAPACITY 104 PPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 26 / 8 200 4

VOLTS 240 AMPS 72 TOTAL WATTS 30kw

PRESSURE 80 DIFF 5

HEATER VOLTS 240

KW 30

PH 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 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 SB DATE 8/26/04

LOW WATER CUTOFF HI WATER CUTOFF

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1500 SAT UNSAT BY SB DATE 8/26/04 (IAW U.L. 834)

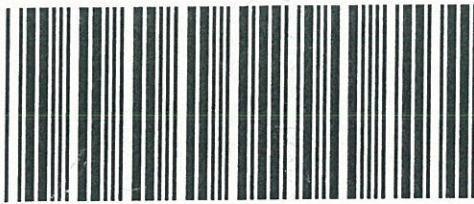
(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

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

Representing Reimers Electra Steam, INC. BY(Print) G BURKE DATE 8/26/04

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)



0004867

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Work Order Traveler

SCHEDULED START: 08/20/04

DUE DATE: 08/23/04

ITEM NUMBER: **RBH30E3F**QUANTITY: **1.00**DESCRIPTION: **BOILER RBH 30KW 240V 3PH 100#**

UNIT OF MEASUREMENT: EA

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	03949	NIPPLE .5 X CLOSE BRASS (PARKE
0010	1	01127	BUSHING .5" X.375" HEX FORGED	0010	-2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1
0010	2	01179	COPPER TUB..375ODX.032WALL AST	0010	18	04182	WIRE PIN #12/10 (PK OF 100)
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	6	04183	TERMINAL RING #12-10 WIRE #8 S
0010	35	01239	SCREW 10-32 X .375" PAN HEAD M	0010	2	04190	TERMINAL SLIP-ON PIGGY BACK .2
0010	2	01249	NUT 6-32HEX PLATED	0010	2	04219	TERMINAL SLIP ON FEM .25X.032
0010	4	01347	NUT 12-24 HEX STEEL PLATED	0010	1	04229	DECAL SHEET
0010	2	01833	SCREW 6-32X.625RNDHD H.SMITH	0010	2	04231	NUT & SLEEVE .5" BRASSCRAFT
0010	1	02125	FUSE 250V 15A UL/CSA	0010	2	04253	ELEMENT 240V 15KW 3PH B-DIM=18
0010	6	02128	FUSE 250V 50A UL/CSA	0010	2	04264	ELBOW CONNECTOR .5" TUBE X .37
0010	2	02142	FUSE BLOCK 250V 60A 3P	0010	1	04265	ELBOW STREET .375 NPT POLYPROP
0010	1	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	1	02177	TERMINAL LUG #4 HOMAC UL/CSA	0010	6	04281	FUSE BLOCK COVER 250V 60A 1P
0010	1	02325	VALVE GLOBE .375"125#SWP H.WHE	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	1	02490	VALVE BALL .5" 200# SWP	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	1	02530	CONTACTOR 50A 120V 3P UL/CSA	0010	18	04440	WIRE #8 TEFLON INS. W/GLASS SL
0010	1	02585	VALVE SOLENOID .375 120V WATER	0010	2	04447	SCREW 10-24 X .375 RND HEAD SL
0010	1	02616	BLOCK POWER DISTRIBUTION 3-2/0	0010	1	20654	BRACKET SOLENOID VALVE
0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O	0010	1	20656	BRACKET PUMP RB8-30
0010	1	02692	VALVE CHECK .5" BALLCONE SPRIN	0010	1	20658	BRACKET FUSE (SET OF 2) RB8-30
0010	1	02777	NIPPLE .375 X 3 BLACK EXTRA	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	02986	COUPLING .75" X .5" BLACK MALL	0010	1	20714	PNL LEFT SIDE RB 8-30
0010	1	03087	CARTON 30W 30L 30H SLOT 500#	0010	1	20721	ELECTRONIC BOILER CONTROL (RB)
0010	1	03258	WIRE #14 STRND TEW 600 BLACK	0010	1	20733	COVER SOLENOID VALVE ADAPTER
0010	1	03262	STRAINER .375" Y	0010	1	ORF-30	ORIFICE DRILLED #B (.236) FOR
0010	1	03346	VALVE BALL .5" W/LATCH 200 SWP	0010	1	RB30-EP120	ELECTRICAL PANEL HP RB-30 SUBA
0010	2	03561	LOCKWASHER 3/16" EXTERNAL TOOT	0010	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	1	03693	PUMP 120V 1PH 8000-812-280				
0010	1	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	4	03720	WASHER FOR PUMP RUBBER BUMPERS				
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				

04163 MSPS-JJ100SS
PRESSURE CONTROL

8/26/04