

CRN#

NATBLD# 67900

SERIAL# 69818

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELHL60E3F

DIAG.....

WIRE SIZE.....8

HZ.....60

VOLTS.....240

CONTROL VOLT....120.

PHASE...3

PRESSURE.....

KILOWATTS...60

CAPACITY 203,000 BTU/HR

DAY/MONTH 27 / 1 20 11

VOLTS 240 AMPS 142 TOTAL WATTS 60,000

PRESSURE 100 DIFF 5

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

HEATER VOLTS 240

KW 60

PH 3 HZ 60

STEAM

HOT WATER

APPEARANCE ✓

BLOWDOWN MAN ✓ AUTO N/A

CONDENSATE TANK N/A

CONDENSATE & PIPE, ECT N/A

CONTROLS ✓

ELEMENT ✓

FEED WATER VALVES N/A

INSTRUCTION BOOK ✓

LEAK INSPECTION N/A

PAINT ✓

PANEL ✓

PIPES ✓

PRESSURE CONTROLS N/A

SHEET METAL ✓

STEAM VALVE N/A

STEAM GAUGE N/A

STRANIER N/A

WARNING TAGS ✓

WATER GAUGE FITTINGS N/A

WIRE TERMINALS TIGHT ✓

WIRING DIA. ✓

ELEMENT QTY. 4

ELEMENT VOLT/KW 240/15

JURISDICTION = VA.

FUEL =ELECTRIC

MAX. W.P. (NAMEPLATE)
MIN. SAFETY VALVE CAP. PPHMAX. W.P. 100 PSIG
MAX. TEMP. 250 DEG F
MIN. SAFETY VALVE CAP 204,720 PPH OR BTU
(3412 X KW/)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. BY DATE
LOW WATER CUTOFF HI WATER CUTOFF

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ✓ UNSAT BY BSB DATE 1/27/11 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

SAFETY VALVE

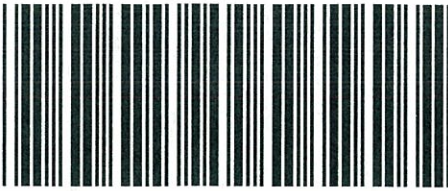
CAPACITY 207,500
PER HR.
BTUOPERATIONAL
TEST ✓

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

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 1/27/11

Signature Brad Butts

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



0019070

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Work Order Traveler

SCHEDULED START: 01/13/11

DUE DATE: 01/17/11

QUANTITY: 1.00

UNIT OF MEASUREMENT: EACH

ITEM NUMBER: HLR60E3F

DESCRIPTION: BOILER HLR 60KW 240V 3PH 100#

REVISION: 000

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02378	AQUASTAT L4008A10015 HW 100-24	1	03201	VALVE DRAIN COCK .25" NPT
1	02599	AQUASTAT L4008E 1040 HW HI LIM	1	02657	VALVE SAFETY .75" 100# HOT WAT
2	02433	AQUASTAT WELL .5"W/CLIP HW	1	20878-7	WRAPPER E-BOX HLR 15-75
1	20878-3	BASE HLR-105 SHELL	1	20878-9	WRAPPER END CAP LEFT HLR-105
1	02618	BLOCK POWER DISTRIBUTION 3/500	1	20878-10	WRAPPER END RT. SHELL HLR-105
1	01776	BOX 4 X 2.125 X 1.875 STEEL CI	1	20878-5	WRAPPER HLR-105 SHELL
1	02847	BOX COVER BLANK HANDY STEEL CI			
1	01904	BRASS ROD .25" (WELDING ROD)			
10	02240	CONDUIT ALFLEX type SWA .375"			
6	02246	CONDUIT CONNECTOR .375" 90 DEG			
1	02680	CONTACTOR 25A 24V 3P 8229A-100			
4	02530	CONTACTOR 50A 120V 3P UL/CSA			
1	02234	CRATE 37"W X 76"L X 40"H DOMES			
1	20878-8	E-BOX DOOR HLR 15-75			
1	20878-6	E-BOX SUPPORT PLATE HLR-105			
1	20084B-5	ELECTRICAL ENCLOSURE TOP AND B			
1	20878-12	ELECTRICAL PANEL HLR 15-75			
1	02630	ELECTRODE FITTING CAST WARRICK			
1	20721-HLR	ELECTRONIC BOILER CONTROL HLR			
4	04253	ELEMENT 240V 15KW 3PH B-DIM=18			
1	02125	FUSE 250V 15A UL/CSA			
12	02128	FUSE 250V 50A UL			
3	02518	FUSE 600V 50A UL/CSA			
1	02140	FUSE BLOCK 250V 30A 1P UL/CSA			
4	02142	FUSE BLOCK 250V 60A 3P UL/CSA			
1	02614	FUSE BLOCK 600V 60A 3P UL/CSA			
4	02281	GASKET 2.5" SQUARE .0625 THICK			
1	20071	GAUGE PLATE HLR 24-550			
1	20861	LABEL MAX. TORQUE 10. LB IN /O			
1	02832	NIPPLE 2" X 10" BLACK EH			
1	02569	PRESSURE GAUGE 2.5" PANEL MOUN			
1	04603	RELAY 1 PDT 120 V			
1	20878-4	SADDLE HLR-105 BOILER			
1	20878-2	SADDLE HLR-105 LEFT SHELL			
1	20878-1	SADDLE HLR-105 RT. SHELL			
1	HLR-105	SHELL 15-105 WELDED COMPLETE			
1	05012	STEP CONTROL 4 STEP HW			
1	20878-10	STEP CONTROL MOUNTING PLATE			
1	02567	THERMOMETER REMOTE MT 2.5"300F			
1	05018	THERMOWELL FOR 05012 STEP CONT			
1	03818	TICKET HOLDER FOR SHOP CLEAR F			
1	02376	TRANSFORMER 120/24V 45VA HONEY			
1	02514	VALVE BALL .75" 200# SWP			

PROBE = 5 1/2"