

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 107324

SERIAL # 107324

DATE (M/D/Y) 12/22/2016

CRN # _____



4407 Martinsburg Pike P: 540-662-3811
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NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER HLR60C3B

MODEL HLR-60

POWER SUPPLY VOLTAGE 208

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 60

MAX. W.P. _____

KILOWATTS 60

POWER SUPPLY WIRE SIZE 4/0

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

WIRE DIAGRAM NO. _____

REV _____

TESTING SEQUENCE (TO BE COMPLETED BY THE QUALITY CONTROL MANAGER/CERTIFIED INDIVIDUAL)

A. HYDROSTATIC TEST OF COMPLETED BOILER:

PSIG N/A PERFORMED BY N/A DATE N/A SATISFACTORY YES ☒ NO ☐

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS 1200 PERFORMED BY B. Butts DATE 12/22/16 SATISFACTORY YES ☒ NO ☐

C. SAFETY RELIEF VALVE: MANUFACTURER APOLLO Model # RW30-F

STEAM BOILER ☐

HOT WATER BOILER ☒

MAX. W. P. _____ PSIG (VALVE ASME PLATE)

MAX. W. P. 30 PSIG (VALVE ASME PLATE)

CAPACITY _____ PPH (VALVE ASME PLATE)

CAPACITY 550,006 BTU/HR (VALVE ASME PLATE)

SIZE _____ IN

SIZE 3/4 IN

REQUIRED CAPACITY (PPH = 3.5 x kW) _____ PPH

REQUIRED CAPACITY (BTU/HR = 3412 x kW) 204720 BTU/HR

MAX. TEMPERATURE 250 °F

OPERATIONAL TEST PERFORMED BY B. Butts DATE 12/22/16 SATISFACTORY YES ☒ NO ☐

D. HEATING ELEMENT TESTING: AMPS 166.5 VOLTS 208 TOTAL KW 60

PERFORMED BY B. Butts TEST 240V 184A DATE 12/22/16 SATISFACTORY YES ☒ NO ☐

E. SAFETY LIMIT CONTROLS (REF: ASME CSD-1, CG-500)

	OPERATIONAL TEST	SETTING	DATE	MANUFACTURER	MFG. MODEL #	PART#
LOW WATER CUTOFF	PERFORMED BY	PSI/°F				
AUTO RESET		X				
MANUAL RESET	<u>B. Butts</u>	X	<u>12/22/16</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
PRESSURE CONTROLS						
HIGH LIMIT						
OPERATING #1						
OPERATING #2						
TEMPERATURE CONTROLS						
HIGH LIMIT	<u>B. Butts</u>	<u>250</u>	<u>12/22/16</u>	<u>HONEYWELL</u>	<u>L4008E1040</u>	<u>02399</u>
OPERATING CONTROL	<u>B. Butts</u>	<u>140</u>	<u>12/22/16</u>	<u>HONEYWELL</u>	<u>L4008A1015</u>	<u>02378</u>

F. CHECKOUT: CHECKOUT LIST NO. _____ SATISFACTORY YES ☐ NO ☐

Rep. Reimers Electra Steam, INC. (Name) BRAD BUTTS

DATE 12/22/16 Signature _____

Rep. Installer Contractor (Name) _____

DATE _____ Signature _____



Reimers Electra Steam
4407 Martinsburg Pike
Clear Brook, VA 22624

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Replacement Parts List

Model Number: HLR60C3B
BOILER HLR 60KW 208V 3PH 30#

<u>Part Number</u>	<u>Description</u>
02378	AQUASTAT L4008A1015 HW 100-240
02599	AQUASTAT L4008E 1040 HW HI LIM
03445	CONTACTOR 35A 120V 2P UL/CSA
02530	CONTACTOR 50A 120V 3P UL/CSA
MBJ057	ELECTRODE FITTING 057 MM/2.25"
04277	ELEMENT 208V 15KW 3PH B-DIM=18
02125	FUSE 250V 15A UL/CSA
03470	FUSE 250V 3A UL/CSA
02128	FUSE 250V 50A UL/CSA
02281	GASKET 2.5" SQUARE .0625 THICK
02569	PRESSURE GAUGE 2.5" PANEL MOUN
04316	RELAY SOLID STATE 120/240 30A/
05012	STEP CONTROL 4 STEP HW HLR
04213	SWITCH ILLUMINATED RED W/WHITE
03802	VALVE BALL .75" W/LATCH 200# S
02384	VALVE SAFETY .75" 30# HOTWATER