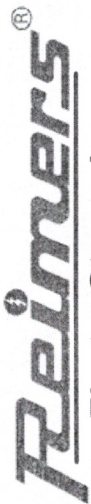


STEAM WORKSHEET

UL-FILE # E39545

DATE (M/D/Y) 8 / 6 / 20 20



4407 Martinsburg Pike P: 540-662-3811
Clear Brook, VA 22624 F: 540-665-8101
www.reimersinc.com sales@reimersinc.com

NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER HLR105C3C

MODEL HLR-105

POWER SUPPLY VOLTAGE 208

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 60

MAX. W.P. _____

KILOWATTS 105

POWER SUPPLY WIRE SIZE 500

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

NAT. BD# 114909

SERIAL # 114909

CRN # _____

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 8/6/20 SATISFACTORY YES ☒ NO ☐

C. SAFETY RELIEF VALVE: MANUFACTURER CONBRACO Model # RVW60-3450

STEAM BOILER ☐ HOT WATER BOILER ☒

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

CAPACITY _____ PPH (VALVE ASME PLATE)

SIZE _____ IN _____ PPH

REQUIRED CAPACITY (PPH = 3.5 x kW) _____

OPERATIONAL TEST PERFORMED BY B. Butts DATE 8/6/20 SATISFACTORY YES ☒ NO ☐

HEATING ELEMENT TESTING: AMPS 291.5 VOLTS 208 TOTAL KW 105

PERFORMED BY B. Butts DATE 8/6/20 SATISFACTORY YES ☒ NO ☐

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

LOW WATER CUTOFF OPERATIONAL TEST SETTING

AUTO RESET _____ PSI/°F _____ X _____

MANUAL RESET B. Butts _____ X _____

PRESSURE CONTROLS _____

HIGH LIMIT _____

OPERATING #1 _____

OPERATING #2 _____

TEMPERATURE CONTROLS _____

HIGH LIMIT B. Butts 250

OPERATING CONTROL B. Butts 150

F. CHECKOUT: CHECKOUT LIST NO. _____

SATISFACTORY YES ☐ NO ☐

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

DATE 8/6/20 Signature Brad Butts

Rep. Installer Contractor (Name) _____

DATE _____ Signature _____



Reimers Electra Steam
4407 Martinsburg Pike
Clear Brook, VA 22624

Toll Free: 1-800-872-7562
Phone: 540-662-3811
Website: www.reimersinc.com

Replacement Parts List

Model Number: HLR105C3C

BOILER HLR 105KW 208V 3PH 50#

<u>Part Number</u>	<u>Description</u>
02378	AQUASTAT L4008A 1015 HW 100-24
02599	AQUASTAT L4008E 1040 HW HI LIM
03445	CONTACTOR 35A 120V 2P DEFINITE
02530	CONTACTOR 50A 120V 3P DEFINITE
MBJ057	ELECTRODE FITTING 057 MM/2.25"
20721-HLR	ELECTRONIC BOILER CONTROL ASSY HLR
04277	ELEMENT 208V 15KW 3P INCOLOY 8
02281	FLANGE GASKET 2.5" SQUARE 1/16
02130	FUSE 250V 100A CLASS K5 FAST-A
02125	FUSE 250V 15A CLASS K5 FAST-AC
04574	FUSE 250V 3A CLASS RK5 TIME DE
02128	FUSE 250V 50A CLASS K5 FAST-AC
02569	PRESSURE GAUGE 2.5" 0-160# BRZ
04316-20	RELAY SOLID STATE 120V 30A 1P *** INVALID BILL ***
05012	STEP CONTROL 4 STEP HONEYWELL
04213	SWITCH ILLUMINATED RED W/WHITE
03201	VALVE AIR COCK .25" NPT BRZ TE
03802	VALVE BALL .75" NPT BRZ W/LATC
05255	VALVE SAFETY .75" NPT BRZ 50#