

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 106513

SERIAL # 106513

DATE (M/D/Y) 3/13/2017

CRN # _____



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NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER HLR900M3H

MODEL HLR-900

POWER SUPPLY VOLTAGE 600

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 50

MAX. W.P. _____

KILOWATTS 900

POWER SUPPLY WIRE SIZE _____

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

W0# 36605

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 2352 PERFORMED BY B. Butts DATE 3/13/17 SATISFACTORY YES ☒ NO ☐

C. SAFETY RELIEF VALVE:

MANUFACTURER CONBRACO

Model # RVW60-1150

STEAM BOILER ☐

HOT WATER BOILER ☒

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

MAX. W. P. 150 PSIG (VALVE ASME PLATE)

CAPACITY _____ PPH (VALVE ASME PLATE)

CAPACITY 5704 4000 BTU/HR (VALVE ASME PLATE)

SIZE _____ IN

SIZE 1 IN

REQUIRED CAPACITY (PPH = 3.5 x kW) _____ PPH

REQUIRED CAPACITY (BTU/HR = 3412 x kW) 3070800 BTU/HR

MAX. TEMPERATURE 250 °F

OPERATIONAL TEST PERFORMED BY B. Butts DATE 3/13/17 SATISFACTORY YES ☒ NO ☐

D. HEATING ELEMENT TESTING: AMPS

864

VOLTS 600

TOTAL KW 900

PERFORMED BY B. Butts

TEST 480 V 669 A

DATE 3/13/17 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>3/13/17</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>3/13/17</u>	<u>HONEYWELL</u>	<u>L4008E 1040</u>	<u>02599</u>
OPERATING CONTROL	<u>B. Butts</u>	<u>190</u>	<u>3/13/17</u>	<u>HONEYWELL</u>	<u>L4608A 1015</u>	<u>02378</u>

F. CHECKOUT: CHECKOUT LIST NO. _____

SATISFACTORY YES ☐ NO ☐

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

DATE 3/13/17 Signature Brad Butts

Rep. Installer Contractor (Name) _____

DATE _____ Signature _____