

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 103580

SERIAL # 103580

DATE (M/D/Y) / / 20

CRN #



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NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER SRH80K3F

MODEL RH-80

POWER SUPPLY VOLTAGE 480

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 60

MAX. W.P. 100

KILOWATTS 45

POWER SUPPLY WIRE SIZE 1

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

WIRE DIAGRAM NO.

04.12.20.55.60.71.X.90.136.175.190 REV 6

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

A. HYDROSTATIC TEST OF COMPLETED BOILER:

PSIG 100 PERFORMED BY B. Butts DATE 10/28/16 SATISFACTORY YES ☒ NO ☐

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS 2352 PERFORMED BY B. Butts DATE 10/28/16 SATISFACTORY YES ☒ NO ☐

C. SAFETY RELIEF VALVE: MANUFACTURER CONBRACO Model # 19-LDCA-100

STEAM BOILER ☒

HOT WATER BOILER ☐

MAX. W. P. 100 PSIG (VALVE ASME PLATE)

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

CAPACITY 646 PPH (VALVE ASME PLATE)

CAPACITY BTU/HR (VALVE ASME PLATE)

SIZE 1/2 IN

SIZE IN

REQUIRED CAPACITY (PPH = 3.5 x kW) 280 PPH

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

MAX. TEMPERATURE °F

OPERATIONAL TEST PERFORMED BY B. Butts DATE 10/28/16 SATISFACTORY YES ☒ NO ☐

D. HEATING ELEMENT TESTING: AMPS 95.2 VOLTS 480 TOTAL KW 80

PERFORMED BY B. Butts DATE 10/28/16 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	<u>N/A</u>	<u>X</u>				
MANUAL RESET	<u>B. Butts</u>	<u>X</u>	<u>10/28/16</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
PRESSURE CONTROLS						
HIGH LIMIT	<u>B. Butts</u>	<u>90</u>	<u>10/28/16</u>	<u>TECMARK</u>	<u>3155-ED</u>	<u>04296</u>
OPERATING #1	<u>B. Butts</u>	<u>80</u>	<u>10/28/16</u>	<u>TECMARK</u>	<u>3156-EC</u>	<u>04163</u>
OPERATING #2	<u>B. Butts</u>	<u>75</u>	<u>10/28/16</u>	<u>TECMARK</u>	<u>3156-EC</u>	<u>04163</u>
TEMPERATURE CONTROLS						
HIGH LIMIT	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
OPERATING CONTROL	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

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

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

DATE 10/28/16 Signature Brad Butts

Rep. Installer Contractor (Name)

DATE Signature