

# STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 141320

SERIAL # 141320

DATE (M/D/Y) 1/2/2025

WIRE DIAGRAM NO. \_\_\_\_\_ REV \_\_\_\_\_

CRN # \_\_\_\_\_



4407 Martinsburg Pike P: 540-662-3811  
 Clear Brook, VA 22624 F: 540-665-8101  
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**TESTING SEQUENCE** (TO BE COMPLETED BY THE QUALITY CONTROL MANAGER/CERTIFIED INDIVIDUAL)

**A. HYDROSTATIC TEST OF COMPLETED BOILER:**

PSIG 15 PERFORMED BY MMF DATE 1/2/25 SATISFACTORY YES  NO

**B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)**

VOLTS 2350 PERFORMED BY MMF DATE 1/2/25 SATISFACTORY YES  NO

**C. SAFETY RELIEF VALVE: MANUFACTURER CONBRACO Model # 19-KEDA75BH**

STEAM BOILER

HOT WATER BOILER

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

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

CAPACITY \_\_\_\_\_ PPH (VALVE ASME PLATE)

CAPACITY \_\_\_\_\_ BTU/HR (VALVE ASME PLATE)

SIZE \_\_\_\_\_ IN

SIZE \_\_\_\_\_ IN

REQUIRED CAPACITY (PPH = 3.5 x kW) 105 PPH

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

OPERATIONAL TEST PERFORMED BY MMF

DATE 1/2/25 SATISFACTORY YES  NO

**D. HEATING ELEMENT TESTING: AMPS 35.3**

VOLTS 480 TOTAL KW 30K

PERFORMED BY MMF DATE 1/2/25 SATISFACTORY YES  NO

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

LOW WATER CUTOFF	OPERATIONAL TEST PERFORMED BY	SETTING PSI/°F	DATE	MANUFACTURER	MFG. MODEL #	PART#
AUTO RESET	<u>N/A</u>	<u>X</u>				
MANUAL RESET	<u>MMF</u>	<u>X</u>	<u>1/2/25</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
<b>PRESSURE CONTROLS</b>						
HIGH LIMIT	<u>MMF</u>	<u>15</u>	<u>1/2/25</u>	<u>TECMARK</u>	<u>03160-EQ</u>	<u>05077</u>
OPERATING #1	<u>MMF</u>	<u>10</u>	<u>1/2/25</u>	<u>TECMARK</u>	<u>03160-EP</u>	<u>04162</u>
OPERATING #2	<u>N/A</u>					
<b>TEMPERATURE CONTROLS</b>						
HIGH LIMIT	<u>N/A</u>					
OPERATING CONTROL						

**F. CHECKOUT: CHECKOUT LIST NO. \_\_\_\_\_ SATISFACTORY YES  NO**

**NAMEPLATE RATINGS:**  
 (TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER RB30K3A  
 MODEL R-30  
 POWER SUPPLY VOLTAGE 480  
 CONTROL VOLTAGE 120  
 PHASE 3  
 FREQUENCY (HZ) 60  
 MAX. W.P. 100  
 KILOWATTS 30  
 POWER SUPPLY WIRE SIZE 8  
 (TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

1148586

Rep. Reimers Electra Steam, INC. (Name) Marshall Mc Farland  
 DATE 1/2/25 Signature Marshall Mc Farland

Rep. Installer Contractor (Name) \_\_\_\_\_  
 DATE \_\_\_\_\_ Signature \_\_\_\_\_



## Replacement Parts List

Reimers Electra Steam  
4407 Martinsburg Pike  
Clear Brook, VA 22624

Toll Free: 1-800-872-7562  
Phone: 540-662-3811  
Website: [www.reimersinc.com](http://www.reimersinc.com)

Model Number: RB30K3A

BOILER RB 30KW 480V 3PH 15# SA

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<u>Part Number</u>	<u>Description</u>
02530	CONTACTOR 50A 120V 3P DEFINITE
20838	CONTROLLER 04316-EBC-LED
MBJ057	ELECTRODE FITTING 057 MM/2.25"
MBJ135	ELECTRODE FITTING 135 MM/5.3"
MBJ147	ELECTRODE FITTING 147 MM/5.8"
04666	ELEMENT 480V 15KW 3P INCOLOY 8
02281	FLANGE GASKET 2.5" SQUARE 1/16
02655	FUSE 250V 5A CLASS K5 FAST-ACT
02396	GAUGE FIXTURE SET .5" NPT BRZ
05594	GAUGE GLASS .625" X 4" DURAN H
05077	PRESSURE CONTROL 13.5# HIGH LI
04162	PRESSURE CONTROL 5# OPERATING
02451	PRESSURE GAUGE 2.5" 0-30# BRZ
02692	VALVE CHECK .5" NPT BRZ 125# W
02010	VALVE SAFETY .75" NPT BRZ 15#
05604	VALVE SOLENOID .375" BRZ 120/6
21189	WIRE 10 AWG LEFT ELEMENT RB
21188	WIRE 10 AWG RIGHT ELEMENT RB