

# STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 136669

SERIAL # 136669

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

DATE (M/D/Y) 5 / 14 / 20 25

WIRE DIAGRAM NO. 12.91.101.110.121.131.140.X.X.X REV 0



4407 Martinsburg Pike P: 540-662-3811  
 Clear Brook, VA 22624 F: 540-665-8101  
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**NAMEPLATE RATINGS:**  
 (TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER RBH45K3A  
 MODEL RH-45  
 POWER SUPPLY VOLTAGE 480  
 CONTROL VOLTAGE 120  
 PHASE 3  
 FREQUENCY (HZ) 60  
 MAX. W.P. 100  
 KILOWATTS 45  
 POWER SUPPLY WIRE SIZE 4  
 (TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

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

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

PSIG 15 PERFORMED BY mm DATE 5-14-25 SATISFACTORY YES  NO

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

VOLTS 2352 PERFORMED BY mm DATE 5-14-25 SATISFACTORY YES  NO

**C. SAFETY RELIEF VALVE: MANUFACTURER CONBRACO Model # 19KEDA15BH**

STEAM BOILER

HOT WATER BOILER

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

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

CAPACITY 423 PPH (VALVE ASME PLATE)

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

SIZE 1/2 IN

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

REQUIRED CAPACITY (PPH = 3.5 x kW) 157.5 PPH

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

MAX. TEMPERATURE \_\_\_\_\_ °F

OPERATIONAL TEST PERFORMED BY mm DATE 5-14-25 SATISFACTORY YES  NO

**D. HEATING ELEMENT TESTING: AMPS 52.8 VOLTS 480 TOTAL KW 45KW**

PERFORMED BY mm DATE 5-14-25 SATISFACTORY YES  NO

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

OPERATIONAL TEST	SETTING	DATE	MANUFACTURER	MFG. MODEL #	PART#
<b>LOW WATER CUTOFF</b>	PSI/°F				
AUTO RESET	X				
MANUAL RESET	X	<u>5-14-25</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
<b>PRESSURE CONTROLS</b>					
HIGH LIMIT	<u>15</u>	<u>5-14-25</u>	<u>TECMARK</u>	<u>03160-EQ</u>	<u>05077</u>
OPERATING #1	<u>10</u>	<u>5-14-25</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**

Rep. Reimers Electra Steam, INC. (Name) Marshall McFarland

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

DATE 5-14-25 Signature Marshall McFarland

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

Model Number: RBH45K3A  
BOILER RBH 45KW 480V 3PH 15#

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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"
04666	ELEMENT 480V 15KW 3P INCOLOY 8
02655	FUSE 250V 5A CLASS K5 FAST-ACT
05592	GAUGE GLASS .625" X 5.75" DURA
04162	PRESSURE CONTROL 5# OPERATING
05077	PRESSURE CONTROL 13.5#
02451	PRESSURE GAUGE 2.5" 0-30# BRZ .
04788	RELAY POWER 120V 30A GENERAL P
21036	SHURFLO PUMP WITH TERMINAL
02692	BOX VALVE CHECK .5" NPT BRZ 125#
02010	VALVE SAFETY .75" NPT BRZ 15#
05604	VALVE SOLENOID .375" BRZ 120/6

DPT1016-RB-LOW

DPT1027

Blank-10