

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 127310SERIAL # 127310DATE (M/D/Y) 5/7/2021

CRN # _____



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NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER RX45K3AMODEL R-45POWER SUPPLY VOLTAGE 480CONTROL VOLTAGE 120PHASE 3FREQUENCY (HZ) 60MAX. W.P. 100KILOWATTS 45POWER SUPPLY WIRE SIZE 4

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

WIRE DIAGRAM NO.

03, 11, 20, 50, 60, 70, X, 90, 116, 174, 190REV 7

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

A. HYDROSTATIC TEST OF COMPLETED BOILER:

PSIG 15PERFORMED BY B. ButtsDATE 5/7/21SATISFACTORY YES ☒ NO ☐

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS 2352PERFORMED BY B. ButtsDATE 5/7/21SATISFACTORY YES ☒ NO ☐

C. SAFETY RELIEF VALVE:

MANUFACTURER _____

CONBRACO

Model # 19-KEDA-15BHSTEAM BOILER ☒HOT WATER BOILER ☐MAX. W. P. 15 PSIG (VALVE ASME PLATE)

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

CAPACITY 310 PPH (VALVE ASME PLATE)

CAPACITY _____ BTU/HR (VALVE ASME PLATE)

SIZE 3/4 IN

SIZE _____ IN

REQUIRED CAPACITY (PPH = 3.5 x kW) 157.5 PPH

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

OPERATIONAL TEST PERFORMED BY B. ButtsDATE 5/7/21SATISFACTORY YES ☒ NO ☐D. HEATING ELEMENT TESTING: AMPS 54.3VOLTS 480TOTAL KW 45PERFORMED BY B. ButtsDATE 5/7/21SATISFACTORY YES ☒ NO ☐

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

LOW WATER CUTOFF	OPERATIONAL TEST	SETTING	DATE	MANUFACTURER	MFG. MODEL #	PART#
AUTO RESET	PERFORMED BY <u>N/A</u>	PSI/°F <u>X</u>				
MANUAL RESET	<u>B. Butts</u>	<u>X</u>	<u>5/7/21</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
PRESSURE CONTROLS						
HIGH LIMIT	<u>B. Butts</u>	<u>13.5</u>	<u>5/7/21</u>	<u>TECMARK</u>	<u>3160-EO</u>	<u>05077</u>
OPERATING #1	<u>B. Butts</u>	<u>5</u>	<u>5/7/21</u>	<u>TECMARK</u>	<u>3160-EP</u>	<u>04162</u>
OPERATING #2	<u>B. Butts</u>	<u>4</u>	<u>5/7/21</u>	<u>TECMARK</u>	<u>3160-EP</u>	<u>04162</u>
TEMPERATURE CONTROLS						
HIGH LIMIT						
OPERATING CONTROL						

F. CHECKOUT: CHECKOUT LIST NO. _____

SATISFACTORY YES ☐ NO ☐Rep. Reimers Electra Steam, INC. (Name) BRAD BUTTS

Rep. Installer Contractor (Name) _____

DATE 5/7/21 Signature Brad Butts

DATE _____ Signature _____

M40545



Reimers Electra Steam
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Replacement Parts List

Model Number: RX45K3A

BOILER R 45KW 480V 3PH 15# SAF

<u>Part Number</u>	<u>Description</u>
03445	CONTACTOR 35A 120V 2P DEFINITE
02530	CONTACTOR 50A 120V 3P DEFINITE
20838	CONTROLLER 04316-EBC-LED
MBJ175	ELECTRODE FITTING .125" NPT 6.
MBJ057	ELECTRODE FITTING 057 MM/2.25"
MBJ187	ELECTRODE FITTING 187 MM/7.375
02187	ELEMENT 480V 15KW 3P 304SS SHE
02022	FLANGE GASKET 2" RING 1/16" TH
02125	FUSE 250V 15A CLASS K5 FAST-AC
02655	FUSE 250V 5A CLASS K5 FAST-ACT
02134	FUSE 600V 30A CLASS K5 FAST-AC
02396	GAUGE FIXTURE SET .5" NPT BRZ
05592	GAUGE GLASS .625" X 5.75" DURA
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
02462	VALVE CHECK .5" NPT BRZ 200# W
02010	VALVE SAFETY .75" NPT BRZ 15#
02301	VALVE SOLENOID .5" BRZ 120/60