

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 140775

SERIAL # 140775

DATE (M/D/Y) 6 / 12 / 20 25

CRN # _____



4407 Martinsburg Pike P: 540-662-3811
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NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER RX36K3A

MODEL R-36

POWER SUPPLY VOLTAGE 480

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 60

MAX. W.P. 100

KILOWATTS 36

POWER SUPPLY WIRE SIZE 6

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

WIRE DIAGRAM NO.

02, 10, 20, 50, 60, 70, X, 90, 103, 170, 190

REV 7

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

A. HYDROSTATIC TEST OF COMPLETED BOILER:

PSIG 15 PERFORMED BY mm DATE 6-12-25 SATISFACTORY YES ☒ NO ☐

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS 2352 PERFORMED BY mm DATE 6-12-25 SATISFACTORY YES ☒ NO ☐

C. SAFETY RELIEF VALVE: MANUFACTURER CONBRACO Model # 19-KEDA-15BH

STEAM 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) 126 PPH

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

MAX. TEMPERATURE _____ °F

OPERATIONAL TEST PERFORMED BY mm DATE 6-12-25 SATISFACTORY YES ☒ NO ☐

D. HEATING ELEMENT TESTING: AMPS 21.1 VOLTS 480 TOTAL KW 36

PERFORMED BY mm DATE 6-12-25 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>mm</u>	<u>X</u>		<u>6-12-25</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
PRESSURE CONTROLS							
HIGH LIMIT	<u>mm</u>	<u>15</u>		<u>6-12-25</u>	<u>TECMARK</u>	<u>3160-EQ</u>	<u>05077</u>
OPERATING #1	<u>mm</u>	<u>10</u>		<u>6-12-25</u>	<u>TECMARK</u>	<u>3160-EP</u>	<u>04162</u>
OPERATING #2							
TEMPERATURE CONTROLS							
HIGH LIMIT							
OPERATING CONTROL							

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

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

DATE 6-12-25 Signature Marshall McFarland

Rep. Installer Contractor (Name) _____

DATE _____ Signature _____



Reimers Electra Steam
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Clear Brook, VA 22624

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Replacement Parts List

Model Number: RX36K3A

BOILER R 36 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
02188	ELEMENT 480V 18KW 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
02172	WIRE STRD #10 BLACK TEW TC 600V
