

# STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 139707

SERIAL # 139707

DATE (M/D/Y) 9 / 2 / 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 RB30E3A

MODEL R-30

POWER SUPPLY VOLTAGE 240

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 60

MAX. W.P. 100

KILOWATTS 30

POWER SUPPLY WIRE SIZE 2

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

M49894

WIRE DIAGRAM NO.

18, 91, 100, 110, 120, 131, 140, 160, 170, 180

REV 5

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

### A. HYDROSTATIC TEST OF COMPLETED BOILER:

PSIG 15 PERFORMED BY mm

DATE 9-2-25 SATISFACTORY YES ☒ NO ☐

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

VOLTS 1200 PERFORMED BY mm

DATE 9-2-25 SATISFACTORY YES ☒ NO ☐

### C. SAFETY RELIEF VALVE: MANUFACTURER CONBRACO Model # \_\_\_\_\_

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 mm

DATE 9-2-25 SATISFACTORY YES ☒ NO ☐

### D. HEATING ELEMENT TESTING: AMPS 68.7 VOLTS 240 TOTAL kW 30K

PERFORMED BY mm

DATE 9-2-25 SATISFACTORY YES ☒ NO ☐

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

|                      | OPERATIONAL TEST PERFORMED BY | SETTING PSI/°F | DATE          | MANUFACTURER   | MFG. MODEL #    | PART#        |
|----------------------|-------------------------------|----------------|---------------|----------------|-----------------|--------------|
| LOW WATER CUTOFF     |                               |                |               |                |                 |              |
| AUTO RESET           | <u>N/A</u>                    | <u>X</u>       |               |                |                 |              |
| MANUAL RESET         | <u>mm</u>                     | <u>X</u>       | <u>9-2-25</u> | <u>REIMERS</u> | <u>04316</u>    | <u>04316</u> |
| PRESSURE CONTROLS    |                               |                |               |                |                 |              |
| HIGH LIMIT           | <u>mm</u>                     | <u>15</u>      | <u>9-2-25</u> | <u>TECMARK</u> | <u>03160-EQ</u> | <u>05077</u> |
| OPERATING #1         | <u>mm</u>                     | <u>10</u>      | <u>9-2-25</u> | <u>TECMARK</u> | <u>03160-EP</u> | <u>04162</u> |
| OPERATING #2         | <u>N/A</u>                    |                |               |                |                 |              |
| TEMPERATURE CONTROLS |                               |                |               |                |                 |              |
| HIGH LIMIT           | <u>N/A</u>                    |                |               |                |                 |              |
| OPERATING CONTROL    |                               |                |               |                |                 |              |

F. CHECKOUT: CHECKOUT LIST NO. \_\_\_\_\_

SATISFACTORY YES ☐ NO ☐

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

DATE 9-2-25 Signature Marshall McFarland

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: RB30E3A

BOILER RB 30KW 240V 3PH 15# SA

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| Part Number | Description                    |
|-------------|--------------------------------|
| 02539       | CONTACTOR 75A 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"  |
| 04253       | ELEMENT 240V 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 |
| 21191       | WIRE 8 AWG LEFT ELEMENT RB     |
| 21190       | WIRE 8 AWG RIGHT ELEMENT RB    |