

## STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 132692SERIAL # 132692DATE (M/D/Y) 8 / 1 / 20 22

WIRE DIAGRAM NO.

38, 91, 100, 113, 120, 131, 140, X, 140, 170, 180REV 5

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

**Reimers®**  
Electra Steam, Inc.

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Clear Brook, VA 22624 F: 540-665-8101  
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## NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER RB30G3AMODEL R-30POWER SUPPLY VOLTAGE 380CONTROL VOLTAGE 220PHASE 3FREQUENCY (HZ) 50MAX. W.P. 100KILOWATTS 30POWER SUPPLY WIRE SIZE 6

(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 8-1-22 SATISFACTORY YES ☒ NO ☐

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

VOLTS 2112 PERFORMED BY mm DATE 8-1-22 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

MAX. TEMPERATURE \_\_\_\_\_ °F

OPERATIONAL TEST PERFORMED BY mm DATE 8-1-22 SATISFACTORY YES ☒ NO ☐D. HEATING ELEMENT TESTING: AMPS 27.0 VOLTS 380 TOTAL kW 30KPERFORMED BY mm DATE 8-1-22 SATISFACTORY 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     | PSI/°F    |               |                |                 |              |
|                      | <u>N/A</u>       | <u>X</u>  |               |                |                 |              |
| MANUAL RESET         | <u>mm</u>        | <u>X</u>  | <u>8-1-22</u> | <u>REIMERS</u> | <u>04316</u>    | <u>04316</u> |
| PRESSURE CONTROLS    |                  |           |               |                |                 |              |
| HIGH LIMIT           | <u>mm</u>        | <u>15</u> | <u>8-1-22</u> | <u>TECMARK</u> | <u>03160-EQ</u> | <u>05077</u> |
| OPERATING #1         | <u>mm</u>        | <u>10</u> | <u>8-1-22</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 ☐

M43131

Rep. Reimers Electra Steam, INC. (Name) Marshall M FaglandDATE 8-1-22 Signature Marshall M Fagland

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

DATE \_\_\_\_\_ Signature \_\_\_\_\_



## Replacement Parts List

Reimers Electra Steam  
4407 Martinsburg Pike  
Clear Brook, VA 22624

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Phone: 540-662-3811  
Website: [www.reimersinc.com](http://www.reimersinc.com)

Model Number: RB30G3A

BOILER RB 30KW 380V 3PH 15# SAFETY

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| <u>Part Number</u> | <u>Description</u>             |
|--------------------|--------------------------------|
| 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"  |
| 05014              | ELEMENT 380V 15KW 3P INCOLOY 8 |
| 02281              | FLANGE GASKET 2.5" SQUARE 1/16 |
| 04574              | FUSE 250V 3A CLASS RK5 TIME DE |
| 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  |
| 02475              | TRANSFORMER .25 KVA B WALL 480 |
| 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   |