

# STEAM WORKSHEET

UL-FILE # E39545

DATE (M/D/Y) 6/18/2019



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 RXHC120M3A

MODEL RXC-120

POWER SUPPLY VOLTAGE 600

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 60

MAX. W.P. 100

KILOWATTS 120

POWER SUPPLY WIRE SIZE 1/0

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

NAT. BD# 115511

SERIAL # 115511

CRN # M9587.5621

WIRE DIAGRAM NO.

04.1531.53.10.72.X.90.49.175.190

REV 7

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

### A. HYDROSTATIC TEST OF COMPLETED BOILER:

PSIG 15 PERFORMED BY B. Butts DATE 6/18/19 SATISFACTORY YES ☒ NO ☐

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

VOLTS 2352 PERFORMED BY B. Butts DATE 6/18/19 SATISFACTORY YES ☒ NO ☐

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

STEAM BOILER ☒

HOT WATER BOILER ☐

MAX. W. P. 15 PSIG (VALVE ASME PLATE)

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

CAPACITY 484 PPH (VALVE ASME PLATE)

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

SIZE 1 IN

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

REQUIRED CAPACITY (PPH = 3.5 x kW) 420 PPH

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

MAX. TEMPERATURE \_\_\_\_\_ °F

OPERATIONAL TEST PERFORMED BY B. Butts DATE 6/18/19 SATISFACTORY YES ☒ NO ☐

### D. HEATING ELEMENT TESTING: AMPS 115.5 VOLTS 600 TOTAL kW 120

PERFORMED BY B. Butts TEST 480V89A DATE 6/18/19 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>B. Butts</u>  | <u>X</u>    | <u>6/18/19</u> | <u>REIMERS</u> | <u>04316</u>    | <u>04316</u> |
| PRESSURE CONTROLS    |                  |             |                |                |                 |              |
| HIGH LIMIT           | <u>B. Butts</u>  | <u>13.5</u> | <u>6/18/19</u> | <u>TECMARK</u> | <u>03160-EQ</u> | <u>05077</u> |
| OPERATING #1         | <u>B. Butts</u>  | <u>12</u>   | <u>6/18/19</u> | <u>TECMARK</u> | <u>03160-EP</u> | <u>04162</u> |
| OPERATING #2         | <u>B. Butts</u>  | <u>11</u>   | <u>6/18/19</u> | <u>TECMARK</u> | <u>03160-EP</u> | <u>04162</u> |
| TEMPERATURE CONTROLS |                  |             |                |                |                 |              |
| HIGH LIMIT           |                  |             |                |                |                 |              |
| OPERATING CONTROL    |                  |             |                |                |                 |              |

F. CHECKOUT: CHECKOUT LIST NO. \_\_\_\_\_ SATISFACTORY YES ☐ NO ☐

W# 42255

Rep. Reimers Electra Steam, INC. (Name) BRAD BUTTS

DATE 6/18/19 Signature Brad Butts

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: RXHC120M3A  
BOILER RHC 120KW 600V 3PH 15#

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| <u>Part Number</u> | <u>Description</u>                                 |
|--------------------|----------------------------------------------------|
| 02616              | BLOCK PWR DIST 3-2/0AWG 3 POLE                     |
| 20740              | COND. TANK ASSY. (RHC 36-120)                      |
| 20791              | CONDENSATE TANK MAKE UP VALVE                      |
| 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                     |
| 02630              | ELECTRODE FITTING CAST 1" NPT                      |
| 02610              | ELEMENT 600V 30KW 3P 304SS SHE                     |
| 02022              | FLANGE GASKET 2" RING 1/16" TH                     |
| 02086              | FLANGE GASKET 6.5" RING COND T                     |
| 02125              | FUSE 250V 15A CLASS K5 FAST-AC                     |
| 02655              | FUSE 250V 5A CLASS K5 FAST-ACT                     |
| 02135              | FUSE 600V 40A CLASS K5 FAST-AC                     |
| 04977              | FUSE 600V 4A CLASS CC TRANSFOR                     |
| 02001              | GAUGE FIXTURE SET .5" NPT BRZ                      |
| 02396              | GAUGE FIXTURE SET .5" NPT BRZ                      |
| 05592              | GAUGE GLASS .625" X 5.75" DURA                     |
| 02690              | GAUGE GLASS .625" X 7.25" DURA                     |
| OPT1011-600RH      | OPT TRANSFORMER 1.5KVA 600V/12                     |
| OPT1012            | OPTION AUXILARY LOW WATER CUT PROBE W/MANUAL RESET |
| 05077              | PRESSURE CONTROL 13.5# HIGH LI                     |
| 04162              | PRESSURE CONTROL 5# OPERATING                      |
| 02451              | PRESSURE GAUGE 2.5" 0-30# BRZ                      |
| 02360              | PUMP 1/3 HP 115-230V 1P 60HZ F                     |
| 04316-20           | RELAY SOLID STATE 120V 30A 1P *** INVALID BILL *** |
| 04213              | SWITCH ILLUMINATED RED W/WHITE                     |
| 03233              | TRANSFORMER 1.5 KVA 600V UL/CS                     |
| 02472              | VALVE BALL .25" NPT BRZ 200# W                     |
| 02490              | VALVE BALL .5" NPT BRZ 200# WS                     |
| 02514              | VALVE BALL .75" NPT BRZ 200# W                     |
| 03802              | VALVE BALL .75" NPT BRZ W/LATC                     |
| 03209              | VALVE BALL 1.25" NPT BRZ 200#                      |
| 02462              | VALVE CHECK .5" NPT BRZ 125# W                     |
| 02370              | VALVE CHECK .5" NPT BRZ 200# W                     |
| 02399              | VALVE SAFETY 1" NPT BRZ 15# WS                     |