

# NONMANDATORY APPENDIX C

## MANUFACTURER'S/INSTALLING CONTRACTOR'S REPORT FOR ASME CSD-1

**Certification and Reporting (CG-500) for Controls and Safety Devices**  
(This Form is a guideline and not part of ASME CSD-1-2012.)

|                                                                         |  |                                                   |  |
|-------------------------------------------------------------------------|--|---------------------------------------------------|--|
| <b>Unit Manufacturer</b>                                                |  |                                                   |  |
| Name <u>Hurst</u>                                                       |  |                                                   |  |
| Address <u>P.O. Box 530 Coolidge, GA</u>                                |  | Zip <u>31738</u>                                  |  |
| Telephone <u>229 346 3545</u>                                           |  | Fax _____                                         |  |
| <b>Unit Identification (Boiler)</b>                                     |  |                                                   |  |
| Manufacturer's Model # <u>4VT-15</u>                                    |  | Year Built <u>2015</u>                            |  |
| ASME Section I <u>AR-751759</u> Section IV <u>H</u>                     |  | Nat. Bd. # _____                                  |  |
| UL # _____                                                              |  | CSA # _____                                       |  |
| Jurisdiction _____                                                      |  |                                                   |  |
| <b>Steam</b>                                                            |  | <b>Hot Water</b>                                  |  |
| Maximum W.P. <u>15</u> psig                                             |  | Maximum W.P. _____ psig                           |  |
| Minimum Safety Valve Cap. <u>600,000</u> PPH                            |  | Maximum Temp. _____ °F                            |  |
|                                                                         |  | Minimum Safety Relief Valve Cap. _____ PPH or Btu |  |
| Boiler Unit Description (type) <u>Low pressure steam heating boiler</u> |  |                                                   |  |
| If Modular (no. of modules) _____                                       |  |                                                   |  |
| Boiler Unit Capacity (output) <u>502 MBH</u>                            |  |                                                   |  |
| <b>Burner</b>                                                           |  |                                                   |  |
| Manufacturer <u>Power Flame</u>                                         |  | Model <u>JR15A-10U</u>                            |  |
| UL or CSA # <u>A27735283</u>                                            |  | Serial # <u>091588550</u>                         |  |
| Fuels (as shipped) <u>Natural Gas</u>                                   |  |                                                   |  |
| Indicate Units (where not applicable, indicate "N/A")                   |  |                                                   |  |
| Gas Manifold Pressure                                                   |  | <u>7 in WC</u>                                    |  |
| Oil Nozzle/Delivery Pressure (at maximum input)                         |  | <u>N/A</u>                                        |  |
| High Gas Pressure Switch Setting                                        |  | <u>2 in WC</u>                                    |  |
| Low Oil Pressure Switch Setting                                         |  | <u>N/A</u>                                        |  |
| <b>Installation Location (if known)</b>                                 |  |                                                   |  |
| Customer Name <u>Lake Tribe Brewing</u>                                 |  |                                                   |  |
| Address <u>3357-4 Garber Dr</u>                                         |  | State <u>FL</u>                                   |  |
| City <u>Tallahassee</u>                                                 |  | Zip <u>32303</u>                                  |  |
| Telephone <u>678-596-2339</u>                                           |  | Fax _____                                         |  |



**Certification and Reporting (CG-500) for Controls and Safety Devices (Cont'd)**  
 (This Form is a guideline and not part of ASME CSD-1-2012.)

| Control/Device                                                  | Manufacturer | Model #       | Operational Test<br>Performed, Date |
|-----------------------------------------------------------------|--------------|---------------|-------------------------------------|
| <b>Operating Controls</b>                                       |              |               |                                     |
| Low-Water Fuel Cutoff<br>CW-120(a), CW-140                      | Warrick      | 3K3A5         | 12/12/15                            |
| Forced Circulation<br>CW-210(a)                                 |              |               |                                     |
| Steam Pressure<br>CW-310(b)                                     | Honeywell    | L404F1060     | 12/12/15                            |
| Water Temperature<br>CW-410(b)                                  |              |               |                                     |
| <b>Safety Controls</b>                                          |              |               |                                     |
| Low-Water Fuel Cutoff<br>CW-120(a), CW-120(b)<br>CW-130, CW-140 | Warrick      | 3K3A5, 3E1B   | 12/12/15                            |
| Forced Circulation<br>CW-210(b)                                 |              |               |                                     |
| High Steam Pressure Limit<br>CW-310(c)                          | Honeywell    | L4079B1033    | 12/12/15                            |
| High Water Temperature Limit<br>CW-410(b)                       |              |               |                                     |
| Fuel Safety Shutoff Valve, Main<br>CF-180(b)(2), CF-180(b)(3)   | Honeywell    | V4943A1011    | 12/12/15                            |
| Pilot Safety Shutoff Valve<br>CF-180(c)                         | Alcon        | V-28-45-21-18 |                                     |
| Atomizing Medium Switch<br>CF-450(b)                            |              |               |                                     |
| Combustion Air Switch<br>CF-220                                 | Antunes      | 8024204107    | 12/12/15                            |
| High Gas Pressure<br>CF-162                                     |              | 2 in wc       | 12/12/15                            |
| Low Gas Pressure<br>CF-162                                      |              |               |                                     |
| Low Oil Pressure<br>CF-450(a)                                   |              |               |                                     |
| High Oil Temperature<br>CF-450(c)                               |              |               |                                     |
| Low Oil Temperature<br>CF-450(d)                                |              |               |                                     |
| Purge Air Flow<br>CF-210                                        | Honeywell    | 30 s timer    | 12/12/15                            |
| Flame Safeguard (Primary)<br>CF-310, CF-320                     |              |               |                                     |
| Flame Detector<br>CF-310, CF-320                                | Honeywell    | C7027A-1023   | 12/12/15                            |
| Low Fire Start                                                  |              |               |                                     |
| Low-Fire Start Switch<br>CF-610                                 |              |               |                                     |
| Safety or Safety Relief Valve(s)<br>CW-510, CW-520              | Kunkle       | 930           | 12/12/15                            |



**Certification and Reporting (CG-500) for Controls and Safety Devices (Cont'd)**  
(This Form is a guideline and not part of ASME CSD-1-2012.)

Manufacturer Hurst Operational Test Performed, Date 10 / 19 / 15  
 Model 4VT-15  
 Size 15 HP  
 Capacity 518 / 502 PPH/Btu/hr output

Representing Equipment Manufacturer, Name \_\_\_\_\_  
 Signature \_\_\_\_\_ Date \_\_\_\_\_

Representing Installing Contractor, Name KELLY BROTHERS SHEET METAL INC  
 Signature [Signature] Date 3/26/16

