

|                             |        |                            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------|--------|----------------------------|-------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| EQUIPMENT NO.               |        | <b>R-HE-01</b>             |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Location                    |        | North Mech Room            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Make                        |        | Armstrong                  |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Model                       |        | ABD070                     |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Type                        |        | Double Wall                |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PRIMARY SERVICE             |        |                            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fluid (Steam/Water/%Glycol) |        | 50% Propylene Glycol       |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fluid Flow Rate             | USgpm  | L/min                      | 45    | 170  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fluid Pressure Drop         | ft H2O | kPa                        | 12.0  | 36   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Entering Fluid Temperature  | °F     | °C                         | 110.0 | 43.3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leaving Fluid Temperature   | °F     | °C                         | 95.0  | 35.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating Pressure          | psig   | kPa                        |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Steam Flow Rate             | Lb/hr  | Kg/hr                      |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SECONDARY SERVICE           |        |                            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fluid (Steam/Water/%Glycol) |        | Domestic Hot Water         |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fluid Flow Rate             | USgpm  | L/min                      | 12    | 45   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fluid Pressure Drop         | ft H2O | kPa                        |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Entering Fluid Temperature  | °F     | °C                         | 40.0  | 4.4  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leaving Fluid Temperature   | °F     | °C                         | 90.0  | 32.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating Pressure          | psig   | kPa                        | 40    | 276  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Surface Area        | sq.ft. | s.m.                       | 32    | 2.9  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Remarks                     |        | Suitable for potable water |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EQUIPMENT NO.               |        |                            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Location                    |        |                            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Make                        |        |                            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Model                       |        |                            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Type                        |        |                            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PRIMARY SERVICE             |        |                            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fluid (Steam/Water/%Glycol) |        |                            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fluid Flow Rate             | USgpm  | L/min                      |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fluid Pressure Drop         | ft H2O | kPa                        |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Entering Fluid Temperature  | °F     | °C                         |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leaving Fluid Temperature   | °F     | °C                         |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating Pressure          | psig   | kPa                        |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Steam Flow Rate             | Lb/hr  | Kg/hr                      |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SECONDARY SERVICE           |        |                            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fluid (Steam/Water/%Glycol) |        |                            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fluid Flow Rate             | USgpm  | L/min                      |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fluid Pressure Drop         | ft H2O | kPa                        |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Entering Fluid Temperature  | °F     | °C                         |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leaving Fluid Temperature   | °F     | °C                         |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating Pressure          | psig   | kPa                        |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Surface Area        | sq.ft. | s.m.                       |       | --   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Remarks                     |        |                            |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

