



Introduction

Identify company and full address; identify product and part number; list date completed and location of test.

This report summarizes the results of the proof test completed for:

Company: **XXX**

Product: **XXX**

Location: **XXX**

Date: **XXX**

Setup

Identify set-up, indicate how system was displaced of air, identify how pressure was introduced, reference applicable photos / drawings / documents.

- The “Cooler Discharge Tube” was assembled with mating ISO 6162-1 caps on each end
- ¼” NPT ports were provided on each cap to allow for pressure line and air escape
- A calibrated gauge was plumbed in the pressure line to monitor pressure throughout the test.
- Water was introduced to the system to displace all air
- The end opposite the pressure connection was plugged to seal the system
- Pressure was incrementally raised until failure (see results below)

Please refer to attached photos.

Gauge (ASME VIII-1 UG-102)

Identify gauge used including size, pressure range, calibration date and expiry. Provide gauge calibration report.

Test Gauge # **XXX**

0 – **XXX** psi

Calibrated on **XXX**

Calibration due **XXX**

Please refer to attached gauge calibration document.



Results (ASME VIII-1 UG-101)

Indicate hold time, results, add comments if any.

Pressure (psi)	Duration (min)	Comments	Result
50	0.5	Initial pressure	No leak found
75	0.5		No leak found
100	0.5		No leak found
125	0.5		No leak found
150	0.5		No leak found
175	0.5		No leak found
200	0.5		No leak found
225	10		No leak found
270	10		No leak found
300	7	Leak witnessed after 7 min	Leak found

*Test was completed at ambient temperature.

Summarize results

- A leak was witnessed at 300 psi after 7 minutes holding time.
- Local failure was witnessed at the head opposite the spigot side.
- Last pressure with no leak witnessed was 260 psi

Witnesses

Have all parties involved sign and date the report.

This test was conducted in the presence of an authorized inspector on **XXX**.

Completed by

XXX
XXX (Customers Company)

Witnessed by

XXX
Authorized Inspector

National Board Number