



Vapor Tightness Form

Reinauer Transportation Companies, LLC.
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Barge Name: RTC 135 Official No.: 1089422 Date of Test: 9/2/23

Test Type: Pressure Pressure: 41.5 Testing Location: Bayridge N.Y.

| Compartment ID | Total Volume of Product Tank bbls (V) | Lowest PVR setting (in. of H ₂ O) [P(l)] | Max Permitted Ldg. rate (bbls/hr) [L] | Type of Air Dry/Inert | Date PRV Pressure obtained | Test Pressure "P" (In. of H ₂ O) | Amount of Drop "D" (In. of H ₂ O) | Pressure Reading after 30 min. (in. of H ₂ O) [P(f)] | Pia= P(i)/27.7 | P=P(i)-P(f) | PM=0.861 * Pia * L/V | If P≤PM, vessels tight |
|----------------|---------------------------------------|---|---------------------------------------|-----------------------|----------------------------|---|--|---|----------------|-------------|----------------------|------------------------|
| Sample | 20,000 | 41.5 | 12,000 | Inert | 8 / 20 / 10 | 41.5 | 0.7 | 40.8 | 1.5 | .7 | 0.77 | Tight |
| 1P | 13000 | 41.5 | 20000 | Dry | 9/2/23 | 41.5 | 1 | 40.5 | 1.49 | 1 | 1.97 | Tight |
| 1S | 13000 | 41.5 | 20000 | Dry | | 41.5 | 1 | 40.5 | 1.49 | 1 | 1.97 | Tight |
| 2P | 14000 | 41.5 | 20000 | Dry | | 41.5 | 1 | 40.5 | 1.49 | 1 | 1.83 | Tight |
| 2S | 14000 | 41.5 | 20000 | Dry | | 41.5 | 1 | 40.5 | 1.49 | 1 | 1.83 | Tight |
| 3P | 14000 | 41.5 | 20000 | Dry | | 41.5 | 1 | 40.5 | 1.49 | 1 | 1.83 | Tight |
| 3S | 14000 | 41.5 | 20000 | Dry | | 41.5 | 1 | 40.5 | 1.49 | 1 | 1.83 | Tight |
| 4P | 14000 | 41.5 | 20000 | Dry | | 41.5 | 1 | 40.5 | 1.49 | 1 | 1.83 | Tight |
| 4S | 14000 | 41.5 | 20000 | Dry | | 41.5 | 1 | 40.5 | 1.49 | 1 | 1.83 | Tight |
| 5P | 15000 | 41.5 | 20000 | Dry | | 41.5 | 1 | 40.5 | 1.49 | 1 | 1.96 | Tight |
| 5S | 15000 | 41.5 | 20000 | Dry | | 41.5 | 1 | 40.5 | 1.49 | 1 | 1.96 | Tight |
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| Load Rate BBLs / HR | PV Settings Pressure | | PV Setting Vacuum | | Pressure Drop | Max Input Voltage | Max Input Current | Total Connected Inductance | Total Conducted Capacitance |
|---------------------|----------------------|------|-------------------|------|---------------|-------------------|-------------------|----------------------------|-----------------------------|
| | 100 % | 80 % | 100 % | 80 % | | | | | |
| 20000 | 2.80 | 1.80 | .5 | .4 | 1.00 | 20.66VDC | 155mA | .6mH | .18uF |

List any leaks found or repairs made during annual vapor-tightness testing: _____

I certify that this vessel is vapor tight as required by 40 CFR 63.565 (c) (1) or EPA Method 21.

Name of Tester: Daryl Russell Tester's Signature: Daryl Russell

Tester's Title: Barge Superintendent Tester's Certification: _____

Witness if any: _____ Witness's Signature: _____