



Vapor Tightness Vapor Form

Barge Owner / Company: Reinauer Transportation

Date of Test: 4/2/18

Owner Address: 1983 Richmond Terrace

City Staten Island

State NY

Zip 10302

Barge Name: RTC 81

Official No.: 1200042

Test Type: Pressure

Pressure: 27.7

Testing Location: RTC Yard Staten Island

Compartment ID	Total Volume of Product Tank bbls (V)	Lowest PVR setting (in. of H ₂ O) [P(I)]	Max Permitted Ldg. rate (bbls/hr) [L]	Type of Air Dry/Inert	Date PRV Pressure obtained	Test Pressure "I" (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= P9i)/27.7	P=P(i)-P9f)	PM=0.861 * Pia * L/V	If P≤PM, vessels tight
<i>Sample</i>	<i>20,000</i>	<i>41.5</i>	<i>12,000</i>	<i>Inert</i>	<i>8/20/10</i>	<i>41.5</i>	<i>0.7</i>	<i>40.8</i>	<i>1.5</i>	<i>.7</i>	<i>0.77</i>	<i>Tight</i>
1 port	7500	41.5	18000	Dry	4/2/18	27.7	.5	27.2	1.0	13.8	1.77	Tight
1 stbd	7500	41.5	18000	Dry		27.7	.5	27.7	1.0	13.8	1.77	Tight
2 port	8800	41.5	18000	Dry		27.7	.5	27.7	1.0	13.8	1.76	Tight
2 stbd	8800	41.5	18000	Dry		27.7	.5	27.7	1.0	13.8	1.76	Tight
3 port	8800	41.5	18000	Dry		27.7	.5	27.7	1.0	13.8	1.76	Tight
3 stbd	8800	41.5	18000	Dry		27.7	.5	27.7	1.0	13.8	1.76	Tight
4 port	8800	41.5	18000	Dry		27.7	.5	27.7	1.0	13.8	1.76	Tight
4 stbd	8800	41.5	18000	Dry		27.7	.5	27.7	1.0	13.8	1.76	Tight
5 port	8500	41.5	18000	Dry		27.7	.5	27.7	1.0	13.8	1.82	Tight
5 stbd	8500	41.5	18000	Dry		27.7	.5	27.7	1.0	13.8	1.82	Tight

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 (e) (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: _____