



# Vapor Tightness Vapor Form

Barge Owner / Company: Reinauer Transportation Date of Test: 7/16/18

Owner Address: 1983 Richmond Terrace City Staten Island State NY Zip 10302

Barge Name: RTC 84 Official No.: 1223055

Test Type: Air Pressure: 41.5 Testing Location: RTC Yard Si NY 10302

Compartment ID	Total Volume of Product Tank bbls (V)	Lowest PVR setting (in. of H <sub>2</sub> O) [P(l)]	Max Permitted Ldg. rate (bbls/hr) [L]	Type of Air Dry/Inert	Date PRV Pressure obtained	Test Pressure "I" (In. of H <sub>2</sub> O)	Amount of Drop "D" (In. of H <sub>2</sub> O)	Pressure Reading after 30 min. (in. of H <sub>2</sub> O) [P(f)]	Pia= P(i)/27.7	P=P(i)-P(f)	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>
<b>1 port</b>	<b>7559</b>	<b>41.5</b>	<b>17000</b>	<b>Dry</b>	<b>7/16/18</b>	<b>41.5</b>	<b>.1</b>	<b>41.4</b>	<b>1.5</b>	<b>.1</b>	<b>2.9</b>	<b>Tight</b>
<b>1 stbd</b>	<b>7559</b>							<b>41.4</b>	<b>1.5</b>	<b>.1</b>	<b>2.9</b>	<b>Tight</b>
<b>2 port</b>	<b>8873</b>							<b>41.4</b>	<b>1.5</b>	<b>.1</b>	<b>2.4</b>	<b>Tight</b>
<b>2 stbd</b>	<b>8873</b>							<b>41.4</b>	<b>1.5</b>	<b>.1</b>	<b>2.4</b>	<b>Tight</b>
<b>3 port</b>	<b>8869</b>							<b>41.4</b>	<b>1.5</b>	<b>.1</b>	<b>2.4</b>	<b>Tight</b>
<b>3 stbd</b>	<b>8869</b>							<b>41.4</b>	<b>1.5</b>	<b>.1</b>	<b>2.4</b>	<b>Tight</b>
<b>4 port</b>	<b>8882</b>							<b>41.4</b>	<b>1.5</b>	<b>.1</b>	<b>2.4</b>	<b>Tight</b>
<b>4 stbd</b>	<b>8882</b>							<b>41.4</b>	<b>1.5</b>	<b>.1</b>	<b>2.4</b>	<b>Tight</b>
<b>5 port</b>	<b>8502</b>							<b>41.4</b>	<b>1.5</b>	<b>.1</b>	<b>2.5</b>	<b>Tight</b>
<b>5 stbd</b>	<b>8502</b>							<b>41.4</b>	<b>1.5</b>	<b>.1</b>	<b>2.5</b>	<b>Tight</b>

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: \_\_\_\_\_