Vapor Tightness Vapor Form

Barge Owner / Company: Reinauer Transportation **Date of Test:** 7/14/11
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_2O) [P(I)]	Max Permitted Ldg. rate (bbls/hr) [L]	Type of Air Dry/Inert	Date PRV Pressure obtained	Test Pressure "I" (In. of H_2O)	Amount of Drop "D" (In. of H_2O)	Pressure Reading after 30 min. (In. of H_2O) [P(f)]	Pia= P9i)/27.7	P=P(i)– P9f)	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*
1 port	7500	41.5	18000	Dry	7/14/11	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 (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:**