



Vapor Tightness Form

Barge Name: RTC 103 Official No.: 1214893 Date of Test: 6/28/24

Test Type: AIR Pressure: 41.5 Testing Location: SMRY North Kingstown, RI

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 = P(i)/27.7	P=P(i)-P(f)	PM=0.861 * Pia * LV	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	9300	41.5	14000	Dry	6/28/24	41.5	.0	41.5	1.5	.0	1.94	Tight
1S	9300	41.5	14000	Dry	6/28/24	41.5	.0	41.5	1.5	.0	1.94	Tight
2P	10800	41.5	14000	Dry	6/28/24	41.5	.0	41.5	1.5	.0	1.67	Tight
2S	10800	41.5	14000	Dry	6/28/24	41.5	.0	41.5	1.5	.0	1.67	Tight
3P	10800	41.5	14000	Dry	6/28/24	41.5	.0	41.5	1.5	.0	1.67	Tight
3S	10800	41.5	14000	Dry	6/28/24	41.5	.0	41.5	1.5	.0	1.67	Tight
4P	10700	41.5	14000	Dry	6/28/24	41.5	.0	41.5	1.5	.0	1.68	Tight
4S	10700	41.5	14000	Dry	6/28/24	41.5	.0	41.5	1.5	.0	1.68	Tight
5P	10600	41.5	14000	Dry	6/28/24	41.5	.0	41.5	1.5	.0	1.70	Tight
5S	10600	41.5	14000	Dry	6/28/24	41.5	.0	41.5	1.5	.0	1.70	Tight

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 %					
14000	1.50	1.00	.50	.50	.80	20.66 VDC	155mA	0.6mH *	0.18uF

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: Karayev Kyrill Tester's Signature: _____

Tester's Title: SMRY Manager Tester's Certification: _____

Witness if any: Matthew Cleary ABS Witness's Signature: _____