



KIRBY INLAND MARINE, LP  
MAINTENANCE DEPARTMENT  
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## VAPOR TIGHTNESS TEST

Note: Test Results are Valid for (1) One Year from Date of Test!

Vessel Name: LITCO 3107 Test Date: 2/26/2024  
Testing Location: Texas Barge Maximum Load Rate: (BPH) 5,000  
Tanks Tested: All Pressure Indicator: Cast Gauge

### TEST RESULTS

Test Duration: 30 Minutes Beginning Pressure: 56 Inches H2O  
Ending Pressure: 56 Inches H2O  
Total Pressure Loss: 0 Inches H2O  
Allowable Pressure Loss: 2.47 Inches H2O

**Barge is Vapor Tight if "Total Pressure Loss" is LESS than "Allowable Pressure Loss"**

This vessel has been tested in accordance with Section 61.304F and has been found to be vapor tight.

Phillip Sunday  
Tester: (Print)

Phillip Sunday  
Tester: (Signature)

Jeremy Fix  
Witness: (Print)

Jeremy Fix  
Witness: (Signature)

Kirby Inland Marine  
Affiliation of Witness:

(P1)	- Beginning Pressure	(P2)	- Ending Pressure
(Delta P)	- Total Pressure Loss	(Delta PM)	- Allowable Pressure Loss
(TP)	- 14.7 <u>plus</u> Barge Test Pressure in PSI	(L)	- Maximum Load Rate in BPH
(V)	- Volume of Tank (s)	(Delta T)	= Test Duration
.861	- PIA @ (P1)		

.861 x 16.7 (TP) x ( 5,000 (L) / 29069 (V) ) = 2.47 (Delta PM)

WHITE COPY - VESSEL YELLOW COPY - BARGE DOCUMENT CONTROL COORDINATOR PINK COPY - BOOK COPY

Kirby Form #MR-06-02  
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