



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: Kirby 28049 Test Date: 3-5-2020
Testing Location: 225 Fleet Dr La Maximum Load Rate: (BPH) 5000
Tanks Tested: All Pressure Indicator: Gauge

TEST RESULTS

Test Duration: 30 Minutes Beginning Pressure: 28 Inches H20
Ending Pressure: 27.5 Inches H20
Total Pressure Loss: .5 Inches H20
Allowable Pressure Loss: 2.35 Inches H20

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.

Tester: (Print) Stephen Collins

Tester: (Signature) S. Collins

Witness: (Print) Tash Riz

Witness: (Signature) Tash Riz

Affiliation of Witness: Kirby Marine

(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)		

$$.861 \times \frac{15.7}{(TP)} \times \left(\frac{5000}{(L)} \right) / \frac{28717}{(V)} = \frac{2.35}{(\Delta PM)}$$

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

Kirby Form #MR-06-02
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