



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: FAT 3164 Test Date: 5-8-25  
Testing Location: VIS port Arthur Maximum Load Rate: (BPH) 5000  
Tanks Tested: All Pressure Indicator: cut gauge

### TEST RESULTS

Test Duration: 30 Minutes Beginning Pressure: 28 Inches H2O  
Ending Pressure: 28 Inches H2O  
Total Pressure Loss: 0 Inches H2O  
Allowable Pressure Loss: 2.2 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.

Jeremy Ashworth  
Tester: (Print)

Jeremy Ashworth  
Tester: (Signature)

Dillon Berry  
Witness: (Print)

Dillon Berry  
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 plus Barge Test Pressure in PSI

(L) - Maximum Load Rate in BPH

(V) - Volume of Tank (s)

(Delta T) = Test Duration

.861 - PIA @ (P1)

$$.861 \times \frac{15.7}{(TP)} \times \left( \frac{5000}{(L)} \div \frac{30670}{(V)} \right) = \frac{2.2}{(\text{Delta PM})}$$

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

Kirby Form #MR-06-02  
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