



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-29037 Test Date: 6-23-24  
 Testing Location: TT Barge No 28 Maximum Load Rate: (BPH) 5000  
 Tanks Tested: All Pressure Indicator: Carl Gage

#### 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: 2.4 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.

Carl B. Womack  
 Tester: (Print)  
Carl B. Womack  
 Tester: (Signature)

Stephen Collins  
 Witness: (Print)  
Stephen Collins  
 Witness: (Signature)

TT Barge No 287  
 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)                                  |                                      |

$$.861 \times \frac{16.7}{(TP)} \times \left( \frac{5000}{(L)} \div \frac{29.316}{(V)} \right) = \frac{2.4}{(\text{Delta PM})}$$

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

Kirby Form #MR-06-02  
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