



WESTPORT ORANGE SHIPYARD LLC.

VAPOR TIGHTNESS TEST

Note: Test Result are valid for (1) one year from date of test

Vessel Name: GBL 3432B Test Date: 11-30-17
 Testing Location: Westport Drydock Maximum Load Rate: (BPH) _____
 Tanks Tested: 1,2,3 Port Stbd Pressure Indicator: Monometer

TEST RESULTS

Test Duration: 30 minutes Beginning Pressure: 28 Inches H2O
 Ending Pressure: 27.5 Inches H2O
 Total Pressure Loss: .5 Inches H2O
 Allowable Pressure Loss: 4.018 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.

Jose Arredondo
Tester (Print)

[Signature]
Tester (Signature)

[Signature]
Witness: (Print)

[Signature]
Witness: (Signature)

Westport Drydock
Affiliation of Witness:

- (P1) - Beginning Pressure
- (Delta P) - Total Pressure Loss
- (TP) - 14.7 plus Barge Test Pressure in PSI
- (V) - Volume of Tank (s)
- 0.861 - PIA @ (P1)

- (P2) - Ending Pressure
- (Delta PM) - Allowable Pressure Loss
- (L) - Maximum Load Rate in BPH
- (Delta T) = Test Duration

$$0.861 \times \frac{28}{(TP)} \times \left(\frac{5,000}{(L)} \right) / \frac{3,000}{(V)} = \frac{4.018}{(\text{Delta PM})}$$