



# WESTPORT ORANGE SHIPYARD LLC.

## VAPOR TIGHTNESS TEST

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

Vessel Name: GBL 3330 Test Date: 11/2/17  
 Testing Location: WESTPORT SHIPYARD Maximum Load Rate: (BPH) 5,000  
 Tanks Tested: 1,2,3 PORT J STD Pressure Indicator: MANOMETER

### TEST RESULTS

Test Duration: 30 minutes Beginning Pressure: 28.0 Inches H2O  
 Ending Pressure: 27.8 Inches H2O  
 Total Pressure Loss: 0.2 Inches H2O  
 Allowable Pressure Loss: 2.37 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.

CAMERON NEWETT  
 Tester (Print)  
[Signature]  
 Tester (Signature)

[Signature]  
 Witness: (Print)  
[Signature]  
 Witness: (Signature)

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

0.861 - PIA @ (P1)

$$0.861 \times \frac{18.7}{(TP)} \times \left( \frac{4845}{(L)} \right) \div \left( \frac{30,000}{(V)} \right) = \frac{2.77}{(Delta PM)}$$