



# WESTPORT ORANGE SHIPYARD LLC.

## VAPOR TIGHTNESS TEST

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

Vessel Name: GBL 3130 Test Date: 9/21/17  
 Testing Location: WESTPORT SHIPYARD Maximum Load Rate: (BPH) 5000  
 Tanks Tested: 1, 2, 3 P+S 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.

C. NEWBT  
Tester (Print)

[Signature]  
Tester (Signature)

Tony Santolucito  
Witness: (Print)

[Signature]  
Witness: (Signature)

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

$$0.861 \times \frac{18.7}{(TP)} \times \left( \frac{41545}{(L)} \right) / \frac{30,000}{(V)} = \frac{2.37}{(\text{Delta PM})}$$