



WESTPORT ORANGE SHIPYARD LLC.

VAPOR TIGHTNESS TEST

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

Vessel Name:	<u>GBL 1432B</u>	Test Date:	<u>1/29/2018</u>
Testing Location:	<u>WESTPORT ORANGE SY</u>	Maximum Load Rate: (BPH)	<u>7500</u>
Tanks Tested:	<u>#1,#2,#3 P/S CARGO TANKS</u>	Pressure Indicator:	<u>MANOMETER</u>

TEST RESULTS

Test Duration: 30 minutes	Beginning Pressure:	<u>28</u>	Inches H2O
	Ending Pressure:	<u>27.3</u>	Inches H2O
	Total Pressure Loss:	<u>0.07</u>	Inches H2O
	Allowable Pressure Loss:	<u>3.38</u>	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.

WILLARD SWORDS

Tester (Print)

Tester (Signature)

GEORGE SMITH

Witness: (Print)

Witness: (Signature)

WESTPORT ORANGE SHIPYARD

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

$$0.861 \times \frac{15.7}{(TP)} \times \left(\frac{7,500}{(L)} \right) / \left(\frac{30,000}{(V)} \right) = \frac{3.38}{(\text{Delta PM})}$$