WESTPORT ORANGE SHIPYARD LLC.

VAPOR TIGHTNESS TEST

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

Vessel Name:	GBL 1130	Test Date:	4/11/2018
Testing Location:	WESTPORT ORANGE SY	Maximum Load Rate: (BPH)	7,500
Tanks Tested:	#1, #2, #3 PORT & STARBOARD	Pressure Indicator:	MANOMETER

TEST RESULTS

Test Duration: 30 minutes

Beginning Pressure:	28	Inches H20
Ending Pressure:	27.7	Inches H20
Total Pressure Loss:	0.03	Inches H20
Allowable Pressure Loss:	3.38	Inches H20

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 fond to be vapor tight.

WILLARD SWORDS	GEORGE SMITH
Tester (Print)	Witness: (Print)
Tester (Signature)	Witness: (Signature)
	WESTPORT ORANGE SHIPYARD
	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)		

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