



TUBAL-CAIN MARINE SERVICES



Cargo Piping Test Letter

Note: Test results are valid for (1) year from date of test!

Date:	<u>12/21/2016</u>	M.A.W.P.	<u>125 PSI</u>
Vessel:	<u>DBL 106</u>	Method of Test:	<u>HYDRO</u>
Owner:	<u>Devall Towing</u>	Testing Location:	<u>Tubal-Cain Marine Services Inc.</u>
Address:	<u>2244 Swisco Rd</u> <u>Sulphur, LA 70665</u>	Physical Address:	<u>7951 Dock Board Rd</u> <u>Sulphur, LA 70665</u>

TRANSFER SYSTEM TESTING DATA

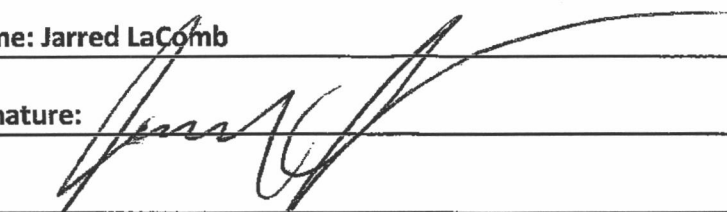
**** Fill out completely. Write N/A on any non-applicable line. ****

<u>Date:</u>	<u>Barge Piping:</u>	<u>Results</u>	<u>Note:</u>
<u>12/21/2016</u>	<u>Cargo piping & valves</u>	<u>188.5</u> p.s.i	
<u>12/21/2016</u>	<u>Cargo pressure gauges</u>	<u>98</u> % accurate	
<u>N/A</u>	<u>Steam piping & valves</u>	<u>N/A</u> p.s.i	

Note: Test each pressure gauges annually, accurate within 10 percent. Test each remote controlled operating or indicating equipment such as remotely operated valve, tank alarm, or emergency shutdown device. 33 CFR 156.170(c)(2) & 46 CFR 35.35-70(b)

SIGNATURES

I credit that the tests contained herein were conducted in compliance with 33 CFR 156.170, 46 CFR 35.35-70.

Tester name: Jarred LaComb
Tester signature: 

Tu'bal Cain (tu'bal-kan):

Tubal, the smith, the son of Lemech and his wife Zilah, who is described in Genesis 4:22 as fabricating every artifact of brass & iron



TUBAL-CAIN MARINE SERVICES



Vapor Tightness Test

Note: Test results are valid for (1) year from date of test!

Date: <u>12/21/2016</u>	Official Number: <u>1225372</u>
Vessel: <u>DBL 106</u>	Pressure Indicator: <u>Manometer</u> Method: <u>1 psi Nitrogen</u>
Owner: <u>Devall Towing</u>	Testing Location: <u>Tubal-Cain Marine Services Inc.</u>
Address: <u>2244 Swisco Rd</u> <u>Sulphur, LA 70665</u>	Physical Address: <u>7951 Dock Board Rd</u> <u>Sulphur, LA 70665</u>

TEST RESULTS

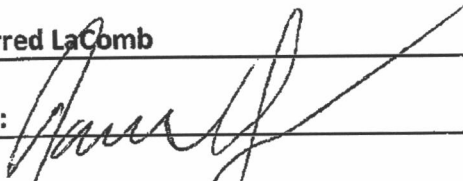

**** Barge is vapor tight if "Total Pressure Loss" is LESS than "Allowable Pressure Loss" ****

Test cargo tanks and related vapor system to <u>1 lb.</u>			
Beginning pressure: <u>28</u> inches H2O	Time started: <u>8:00 a.m.</u>		
Ending pressure: <u>27.75</u> inches H2O	Time completed: <u>9:00 a.m.</u>		
Total pressure loss: <u>0.25</u> inches H2O	Allowable pressure loss: <u>1</u>		

The following barge was tested in accordance with the national emission standard for benzene emissions from benzene transfer operations, section 40 CFR 61.304 (f) and section 40 CFR 63.565 (c)

SIGNATURES

I credit that the tests contained herein were conducted in compliance with 46 CFR 35.35-70

Tester name: <u>Jarred LaComb</u>
Tester signature: 
Witnessing inspector name: <u>Dan Brown</u>
Witnessing inspector signature: 
Witnessing inspector affiliation: <u>Foreman</u>

Tu'bal Cain (tu'bal-kan):

Tubal, the smith, the son of Lemech and his wife Zilah, who is described in Genesis 4:22 as fabricating every artifact of brass & iron