

# TUBAL-CAIN MARINE SERVICES



## Cargo Piping Test Letter

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

Date:	<u>4/1/2019</u>	M.A.W.P.	<u>125 PSI</u>
Vessel:	<u>GONSOLIN 203</u>	Method of Test:	<u>Hydro test</u>
Owner:	<u>Lebeouf Towing</u>	Testing Location:	<u>Tubal-Cain Marine Services Inc.</u>
Address:	<u>P.O. Box 9036</u> <u>Hauma, LA. 70361</u>	Physical Address:	<u>7951 Dock Board Rd</u> <u>Sulphur, LA 70665</u>

### TRANSFER SYSTEM TESTING DATA

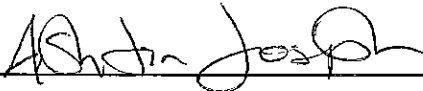
*\*\*\* Fill out completely. Write N/A on any non-applicable line. \*\*\**

Date:	Barge Piping:	Results	Note:
4/1/2019	Cargo piping & valves	188.5 p.s.i	
4/1/2019	Cargo pressure gauges	98 % accurate	
N/A	Stripping system	125 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)*

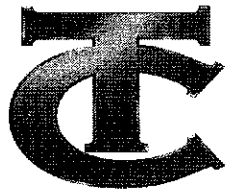
### SIGNATURES

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

Tester name: Ashton Joseph
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>4/1/2019</u>	Official Number: <u>1040518</u>
Vessel: <u>Gonsoulin 203</u>	Pressure Indicator: <u>Manometer</u> Method: <u>1 psi NITROGEN</u>
Owner: <u>Lebeouf Towing</u>	Testing Location: <u>Tubal-Cain Marine Services Inc.</u>
Address: <u>P.O. Box 9036</u> <u>Hauma, LA 70361</u>	Physical Address: <u>7951 Dock Board Rd</u> <u>Sulphur, LA 70665</u>

**TEST RESULTS**

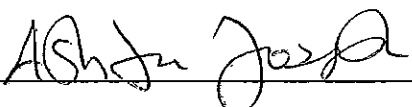
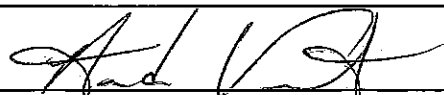
*\*\*\* Barge is vapor tight if "Total Pressure Loss" is LESS than "Allowable Pressure Loss" \*\*\**

<b>Test cargo tanks and related vapor system to <u>1 lb.</u></b>	
Beginning pressure: <u>28</u> inches H2O	Time started: <u>3:30:00 PM</u>
Ending pressure: <u>27.5</u> inches H2O	Time completed: <u>15:00 PM</u>
Total pressure loss: <u>0.5</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: <b>Ashton Joseph</b>
Tester signature: 
Witnessing inspector name: <b>Andrew Vincent</b>
Witnessing inspector signature: 
Witnessing inspector affiliation: <b>Tubal-Cain Marine Services Foreman</b>

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

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