

TUBAL-CAIN MARINE SERVICES



Cargo Pipeline Test Letter

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

Date:	<u>4/8/2019</u>	M.A.W.P.	<u>125</u>
Vessel:	<u>E2MS 101</u>	Method of Test:	<u>Hydro</u>
Owner:	<u>Enterprise Marine Service LLC</u>	Testing Location:	<u>Tubal-Cain Marine Services Inc</u>
Address:	<u>P.O. Box 3817</u> <u>Houma, LA 70361</u>	Physical Address:	<u>8700 Old Yacht Club Rd</u> <u>Port Arthur, TX 77642</u>

TRANSFER SYSTEM TESTING DATA

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

Date:	Barge Piping:	Results	Note:
<u>4/8/2019</u>	<u>Cargo piping & valves</u>	<u>188</u> p.s.i	
<u>9/21/2017</u>	<u>Cargo pressure gauges</u>	<u>98</u> % accurate	
<u>N/A</u>	<u>Steam</u>	<u>188</u> p.s.i	

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

SIGNATURES

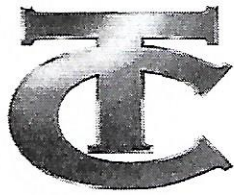
I credit that the tests contained herein were conducted in compliance with 33 CFR 156.170, 46 CFR 35.35-70.

Tester name: Jimmy Ortego

Tester signature: *Jimmy Ortego*

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>4/9/2019</u>	Official Number: <u>D1128303</u>
Vessel: <u>E2MS 101</u>	Pressure Indicator: <u>Manometer</u> Method: <u>1 psi Air</u>
Owner: <u>Enterprise Marine Service LLC</u>	Testing Location: <u>Tubal-Cain Marine Services Inc.</u>
Address: <u>P.O. Box 3817</u> <u>Houma, LA 70361</u>	Physical Address: <u>8700 Old Yacht Club Rd</u> <u>Port Arthur, TX 77642</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 1 lb.

Beginning pressure: 28 inches H2O

Time started: 8:00 AM

Ending pressure: 27.75 inches H2O

Time completed: 9:00 AM


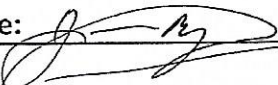
Total pressure loss: 0.25 inches H2O

Allowable pressure loss: 1

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>Jimmy Ortego</u>
Tester signature: <u></u>
Witnessing inspector name: <u>Jesus Barajas</u>
Witnessing inspector signature: <u></u>
Witnessing inspector affiliation: <u>Tubal Cain Gas Free/Tankerman</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