



**Cargo Piping Test Letter**

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

Date:	<u>5/4/2020</u>	M.A.W.P.	<u>125 PSI</u>
Vessel:	<u>HFL 500</u>	Method of Test:	<u>Hydro</u>
Owner:	<u>FMT Industries, LLC</u>	Testing Location:	<u>VLS Gas Free Services, LLC</u>
Address:	<u>2360 5th Street</u> <u>Mandeville, LA 70471</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>5/4/2020</u>	<u>Cargo piping &amp; valves</u>	<u>188.5</u> p.s.i	
<u>5/4/2020</u>	<u>Cargo pressure gauges</u>	<u>98</u> % accurate	
<u>N/A</u>	<u>Steam piping &amp; valves</u>	<u>125</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: <u>Emmanuel Rodriguez</u>
Tester signature: 



### Vapor Tightness Test

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

Date: <u>5/4/2020</u>	Official Number: _____
Vessel: <u>HFL 500</u>	Pressure Indicator: <u>Manometer Method: 1 psi air</u>
Owner: <u>FMT Industries, LLC</u>	Testing Location: <u>VLS Gas Free Services, LLC</u>
Address: <u>2360 5th Street</u> <u>Mandeville, LA 70471</u>	Physical Address: <u>8700 Old Yacht Club Rd</u> <u>Port Arthur, TX 77642</u>

### TEST RESULTS


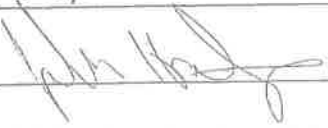
*\*\*\* Barge is vapor tight if "Total Pressure Loss" is LESS than "Allowable Pressure Loss" \*\*\**

<b>Test cargo tanks and related vapor system to <u>1 lb.</u></b>			
Beginning pressure: <u>28</u> inches H2O		Time started: <u>20:00</u>	
Ending pressure: <u>27.75</u> inches H2O		Time completed: <u>21:00</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>Emmanuel Rodriguez</u>
Tester signature: 
Witnessing inspector name: <u>John Haley</u>
Witnessing inspector signature: 
Witnessing inspector affiliation: <u>VLS Gas Free Services, LLC</u>