

**Cargo Piping Test Letter**

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

Date:	<u>7/12/2023</u>	M.A.W.P.	<u>125 PSI</u>
Vessel:	<u>CBC 1012</u>	Method of Test:	<u>HYDRO</u>
Owner:	<u>Canal Barge Company</u>	Testing Location:	<u>VLS Marine Services Calcasieu</u>
Address:	<u>1801 Engineers Rd</u> <u>Belle Chase, LA 70037</u>	Physical Address:	<u>7951 Dock Board Rd</u> <u>Sulphur, LA 70665</u>

**TRANSFER SYSTEM TESTING DATA**

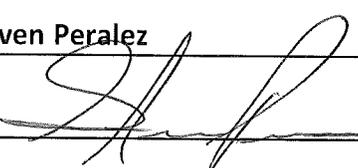
*\*\*\* Fill out completely. Write N/A on any non-applicable line. \*\*\**

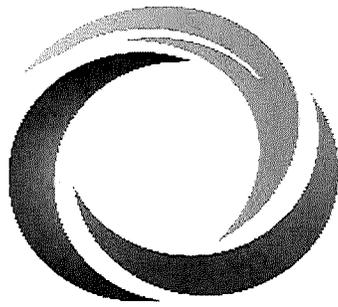
<u>Date:</u>	<u>Barge Piping:</u>	<u>Results</u>
<u>7/12/2023</u>	<u>Cargo piping &amp; valves</u>	<u>187.5</u> p.s.i
<u>7/12/2023</u>	<u>Cargo pressure gauges</u>	<u>98%</u> accurate
<u>7/12/2023</u>	<u>Steam System</u>	<u>125</u> p.s.i

*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: Steven Peralez
Tester signature: 
Witnessing inspector name: Randy Brock
Witnessing inspector signature: 
Witnessing inspector affiliation: Project Manager



# VLS

## ENVIRONMENTAL SOLUTIONS

### Cargo Piping Test Letter

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

Date:	<u>9/12/2022</u>	M.A.W.P.	<u>125 PSI</u>
Vessel:	<u>CBC 1012</u>	Method of Test:	<u>Soap and Water</u>
Owner:	<u>Canal Barge Company</u>	Testing Location:	<u>VLS Marine Services-Plaquemine</u>
Address:	<u>181 Engineers Rd. Belle Chase, La. 70037</u>	Physical Address:	<u>1070 River Road Sunshine, La 70780</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>9/12/2022</u>	<u>Cargo piping &amp; valves</u>	<u>187.5 p.s.i</u>
<u>9/12/2022</u>	<u>Cargo pressure gauges</u>	<u>98% accurate</u>
<u>9/12/2022</u>	<u>Steam System</u>	<u>125 p.s.i</u>

*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>Edwin Wilson</u>
Tester signature: <u>Edwin Wilson</u>
Witnessing inspector name: <u>Edwin Wilson</u>
Witnessing inspector signature: <u>Edwin Wilson</u>
Witnessing inspector affiliation: <u>Project Manager</u>



### Cargo Piping Test Letter

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

Date: <u>6/8/22</u>	M.A.W.P.
Vessel: <u>CBC 1012</u>	Method of Test: <u>Soap &amp; Water</u>
Owner: <u>Canal Barge Company</u>	Testing Location: <u>VLS Marine Services Plaquemine</u>
Address: <u>1801 Engineers Rd</u> <u>Belle Chase, LA 70037</u>	Physical Address: <u>1070 River Rd</u> <u>Sunshine, LA 70780</u>

### TRANSFER SYSTEM TESTING DATA

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

Date:	Barge Piping:	Results
<u>6/8</u>	Cargo piping & valves	<u>187.5</u> p.s.i
<u>6/8</u>	Cargo pressure gauges	<u>98%</u> accurate
<u>6/8</u>	Steam System	<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>Derrin Oby</u>
Tester signature:	<u>Derrin Oby</u>
Witnessing inspector name:	<u>Edwin Wilson</u>
Witnessing inspector signature:	<u>Edwin Wilson</u>
Witnessing inspector affiliation:	<u>Derrin Oby</u>



Move with confidence

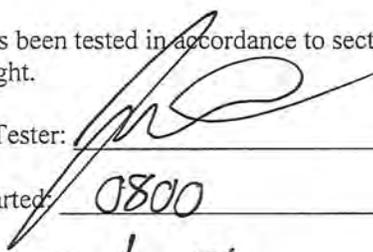
### Cargo Pipeline Test and/or Vapor Tightness Test Certificate

Barge Name: CBC 1012  
Test Date: 7-29-21  
Testing Location: Channahon Fleet

### Barge Vapor Tightness Test

Test Results

This barge has been tested in accordance to section 40 CFR 61.304(f), and section 63.565(c)(1) and is considered to be vapor tight.

Signature of Tester: 

Test Time Started: 0800 Test Time Completed: 0900

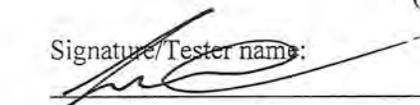
Beginning Pressure: 1 psi Ending Pressure: 1 psi

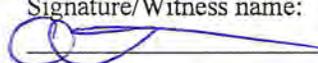
### Operational Cargo Pipeline Test

The following test(s) have been performed in compliance with U.S. Coast Guard regulations 33 CFR 156.170 and 46 CFR 35.35-70 and USCG Marine Safety Manual, Vol. II, Section B, Page B6-30.

Transfer System Piping	Test Pressure	✓	125 psi
Cargo Pump Relief Valve	Test Pressure	✓	125 psi
Cargo Pump Pressure Gauge(s)	Test Pressure	✓	125 psi

(If only one test performed, line through Test Not Performed)

Signature/Tester name:   
Print name/Tester Name: Jeff Westbrook  
CBC Authorized Representative

Signature/Witness name:   
Print name/Witness name: Charles Wilkinson  
Affiliation of Witness (Company): Illinois Marine Towing



# SOUTHWEST SHIPYARD, L.P.

F-7.5.1(R).6.3-E

18310 Market Street, Channelview, Texas 77530 Phone: 281-860-3200 Fax: 281-860-3215  
8502 Cypress Street, Houston, Texas 77012 Phone: 713-967-6300 Fax: 713-967-6301  
1002 Texas Clipper Rd., Galveston, Texas 77554 Phone: 409-740-3755 Fax: 409-740-3451

## BARGE PIPELINE PRESSURE TEST

THE FOLLOWING BARGE PIPELINE WAS PRESSURE TESTED USING AIR OR LIQUID NITROGEN IN ACCORDANCE WITH SOUTHWEST SHIPYARD PRESSURE TESTING AND INSPECTION PROCEDURES.

BARGE NAME/NUMBER: CBC 1012  
BARGE OWNER: Canal Barge Company  
OWNER ADDRESS: 1801 Engineers Road Belle Chasse, LA

TESTING LOCATION:

SOUTHWEST SHIPYARD, L.P.  
18310 MARKET STREET  
CHANNELVIEW, TX 77530

SOUTHWEST SHIPYARD, L.P.  
8502 CYPRESS  
HOUSTON, TX 77012

SOUTHWEST SHIPYARD, L.P.  
1002 TEXAS CLIPPER RD.  
GALVESTON, TX 77554

Identify Location by Checking Box

DATE OF TEST: 8/3/2020  
SWSLP TESTER/POSITION: Jarred McKinney  
SWSLP TESTER SIGNATURE: [Signature]  
WITNESSING SWSLP INSPECTOR/POSITION: David Claron  
SWSLP INSPECTOR SIGNATURE: [Signature]

## TEST RESULTS

THIS BARGE HAS BEEN TESTED AND INSPECTED IN ACCORDANCE WITH SOUTHWEST SHIPYARD PIPELINE PRESSURE TESTING PROCEDURE, USING THE FOLLOWING GAS: H<sub>2</sub>O

TIME START: 9:00 TIME STOP: 9:30

PIPING TEST PRESSURE: 188 PSI BELOW DECK, 188 PSI ABOVE DECK

ENDING PRESSURE: 188 PSI WITH MINIMUM HOLD TIME OF 10 MIN

NO LEAKS DETECTED FROM PRESSURE DROP OR AT JOINTS, CONNECTIONS AND HIGH STRESS REGIONS AROUND OPENING AREAS.