

# VLS

## MARINE SERVICES

### Cargo Piping Test Letter

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

Date:	<u>1/18/2023</u>	M.A.W.P.	<u>125</u>
Vessel:	<u>CBC 1419</u>	Method of Test:	<u>Hydro</u>
Owner:	<u>Canal Barge Company</u>	Testing Location:	<u>VLS Marine Services Inc.</u>
Address:	<u>1801 Engineers Rd</u> <u>Belle Chase, LA 70037</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. \*\*\**

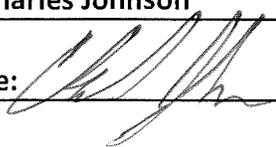
Date:	Barge Piping:	Results	Note:
<u>1/18/2023</u>	<u>Cargo piping &amp; valves</u>	<u>187.5</u> p.s.i	
<u>1/18/2023</u>	<u>Cargo pressure gauges</u>	<u>98</u> % accurate	
<u>N/A</u>	<u>Steam System</u>	<u>125</u> p.s.i	

*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)*

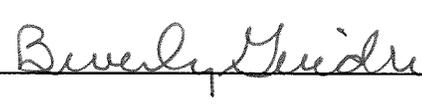
### SIGNATURES

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

Tester name: Charles Johnson

Tester signature: 

Witnessing inspector name: Beverly Guidry

Witnessing inspector signature: 

Witnessing inspector affiliation: VLS Gas Free PM

# T.T. COATINGS, INC

## NINE MILE POINT

2012 RIVER RD. WESTWEGO LA, 70094  
PHONE (504) 436-3766 FAX (504) 436-3855

### CARGO PIPELINE TEST CERTIFICATE

The cargo pipeline on barge CBC 1419 was tested to **187.5 P.S.I.**, one and half times its maximum allowable working pressure, M.A.W.P., and proved operable in accordance with 33CFR156.170 and 46CFR35.35-70.

The cargo pipeline relief valve was tested and lifted at **125 P.S.I.**

The cargo pipeline pressure gauge is working within **10** percent of shown pressure.

The steam system pipeline was tested to one and a half times its maximum allowable working pressure, M.A.W.P., and proved operable in accordance with 46CFR61.15-5.

The steam system pipeline relief valve was tested and lifted at N/A

Signature/Tester name:

Shane Guidry

Print name/Tester Name:

Shane Guidry

CBC Authorized Representative

Signature/Witness name:

Chuck Hassell

Print name/Witness name:

CHUCK HASSELL

Affiliation of Witness (Company):

T. T. BARGE

Test Date: 2-28-22

# CANAL BARGE

*Move with confidence*

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

Barge Name: CBC 1419

Test Date: 1-21-22

Testing Location: Marquis Hennepin

### Barge Vapor Tightness Test

<u>Test Results</u>	
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: <u><i>Cody England</i></u>	
Test Time Started: <u>12:00</u>	Test Time Completed: <u>12:30</u>
Beginning Pressure: <u>1.0</u>	Ending Pressure: <u>1.0</u>

### 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: *Cody England*  
 Print name/Tester Name: Cody England  
 CBC Authorized Representative

Signature/Witness name: *Kevin Jones Jr*  
 Print name/Witness name: Kevin Jones Jr  
 Affiliation of Witness (Company): IMT



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

Barge Name: CBC 1419  
Test Date: 7 JAN 2021  
Testing Location: Channel 514

### 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: [Signature]

Test Time Started: 10:00

Test Time Completed: 10:30

Beginning Pressure: 1.0

Ending Pressure: 0.8

### 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: [Signature]  
CBC Authorized Representative

Print Name: JOE THOMPSON



# SOUTHWEST SHIPYARD, L.P.

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

F-7.5.1(R).6.3-E

## 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 1419  
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: 12/2/2019  
SWSLP TESTER/POSITION: Jarred McKinney  
SWSLP TESTER SIGNATURE: [Signature]  
WITNESSING SWSLP INSPECTOR/POSITION: David Claeon  
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.