

# 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 1708 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.

Signature/Tester name:

Shane Guidry

Print name/Tester Name:

Shane Guidry

CBC Authorized Representative

Signature/Witness name:

Charles Hassell

Print name/Witness name:

CHARLES HASSALL

Affiliation of Witness (Company):

T.T. BARGE

Test Date:

7/19/23

# CANAL BARGE

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

Barge Name: CBc1708

Test Date: 5-24-23

Testing Location: Hennepin IL

### 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>Manni Singh</i></u>	
Test Time Started: <u>1200</u>	Test Time Completed: <u>1300</u>
Beginning Pressure: <u>1PSI</u>	Ending Pressure: <u>1PSI</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	} 5-24-23
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: *Manni Singh*

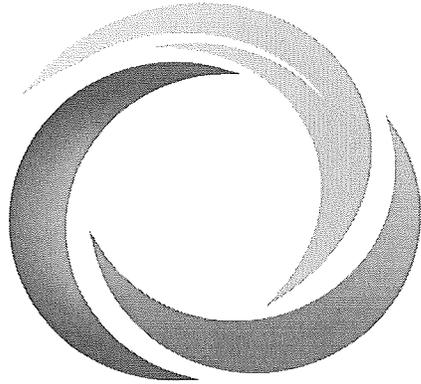
Print name/Tester Name: Manni Singh

CBC Authorized Representative

Signature/Witness name: *Ran England*

Print name/Witness name: RAN ENGLAND

Affiliation of Witness (Company): JMI



# VLS

## MARINE SERVICES

### Cargo Piping Test Letter

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

Date:	<u>7/5/2022</u>	M.A.W.P.:	<u>125</u>
Vessel:	<u>CBC 1708</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>7/5/2022</u>	<u>Cargo piping &amp; valves</u>	<u>187.5</u> p.s.i	
<u>7/5/2022</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



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

Barge Name: CBC1708  
Test Date: 3/23/22  
Testing Location: TT104

#### 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] witness Alessio  
Test Time Started: 930 Test Time Completed: 1030  
Beginning Pressure: 0.5 psi Ending Pressure: 1.5 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: [Signature]  
Print name/Tester Name: Ben Abonaa  
CBC Authorized Representative

Signature/Witness name: [Signature]  
Print name/Witness name: Alessio Carro  
Affiliation of Witness (Company): Canal Barge Co.



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

Barge Name: CBC 170P

Test Date: 3-19-21

Testing Location: Channahon Slip

### Barge Vapor Tightness Test

Test Results

This barge has been tested in accordance to section 40 CFR 61.304(f), and section 68.562(c)(1) and is considered to be vapor tight.

Signature of Tester: Manuel Silva

Test Time Started: 1200

Test Time Completed: 1300

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 B6-31.

Transfer System Piping	Test Pressure	✓ <u>3-19<sup>21</sup></u> 125 psi
Cargo Pump Relief Valve	Test Pressure	✓ <u>3-19<sup>21</sup></u> 125 psi
Cargo Pump Pressure Gauge(s)	Test Pressure	✓ <u>3-19<sup>21</sup></u> 125 psi

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

Signature: Manuel Silva  
CBC Authorized Representative

Print Name: Manuel Silva



# 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 1708  
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: 3/12/2020

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.