

# TT104, LLC

2012 RIVER RD., WESTWEGO, LA. 70094

OFFICE 504-436-3766 / FAX 504-436-3855

## CARGO PIPELINE TEST CERTIFICATE

The cargo pipeline on barge CBC 224 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.

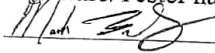
The cargo pipeline relief valve was tested and lifted at 125 P.S.I.

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 125 P.S.I.

Signature/Tester name:

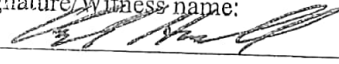


Print name/Tester Name:

Micah Bailey

CBC Authorized Representative

Signature/Witness name:



Print name/Witness name:

CHUCK HASSELL

Affiliation of Witness (Company):

TT104, LLC

Test Date: 7-30-25

# T.T. COATINGS, INC

## NINE MILE POINT

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

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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:

Chuck Hassell

Print name/Witness name:

CHUCK HASSELL

Affiliation of Witness (Company):

T.T. 104

Test Date:

9-4-24



# 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).6.2-E

## BARGE PIPELINE HYDROSTATIC TEST

THE FOLLOWING BARGE WAS TESTED IN ACCORDANCE WITH 33 CFR - PART 156.170, SECTION (c)(4) & (e), EQUIPMENT TESTS AND INSPECTIONS REQUIREMENTS.

BARGE NAME/NUMBER: C.B.C. 224

BARGE OWNER: CANAL BARG LINE

OWNER ADDRESS: \_\_\_\_\_

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
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Identify Location by Checking Box

DATE OF TEST: 10 - 21 - 2023

SWSLP TESTER/POSITION: Pharid Paul

SWSLP TESTER SIGNATURE: [Signature]

WITNESSING SWSLP INSPECTOR/POSITION: [Signature]

SWSLP INSPECTOR SIGNATURE: [Signature]

## TEST RESULTS

THIS BARGE HAS BEEN TESTED IN ACCORDANCE WITH 33 CFR, PART 156.170, SECTION (C)(4) AND (E) WITH HYDROSTATIC TESTING.

TIME START: 8:00 TIME STOP: 9:00

TEST PRESSURE: 187.5 PSI WITH MINIMUM HOLD TIME OF 10 MINUTES

ENDING PRESSURE: 187 PSI

NO LEAKS DETECTED AT JOINTS, CONNECTIONS AND HIGH STRESS REGIONS AROUND OPENINGS AND THICKNESS TRANSITIONS.



LYNCHBURG SHIPYARD  
 999 Independence Pkwy N.  
 Baytown, TX 77520

**BARGE VAPOR TIGHTNESS TEST SHEET**

THE FOLLOWING BARGE WAS TESTED IN ACCORDING WITH THE NATIONAL EMISSION STANDARD FOR BENZENE EMISSIONS FROM TRANSFER OPERATIONS, SECTION 40 CFR, 61.304 (F), AND NATION EMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS SECTION 40 CFR 63.565 (C).

Barge Name: CBC-224 Official# 1077197

Barge Owner: Canal Barge Company Inc

Owner Address: 1801 Engineers Road Belle Chasse, La 70037 United States

Date of Test: 4 - 20 - 23 Name of Tester: Karim Mendez

Witnessing Inspector:  Juan Serrano  Juan Maldonado  Angel Arredondo

Inspector Signature: Ju S

**TEST RESULTS**

This barge has been tested at this facility in accordance to Section 61.304 (f), and section 63.565 (c) and is considered to be vapor-tight.

Signature of Tester: [Signature]

Time Started: 12:00 Time Completed: 12:30

Starting Pressure: 27.7 Ending Pressure: 26.7

Allowable Pressure Loss: 1.0

**PIPELINE TEST: TRANSFER SYSTEM TESTING DATA**

THE FOLLOWING BARGE WAS TESTED IN ACCORDANCE WITH 33 CFR- PART 156.170, SECTION (c)(4) & (e), EQUIPMENT TESTS AND INSPECTIONS REQUIREMENTS,

The Pipeline System was hydro tested at 187.50 P.S.I. 4 - 20 - 23

The Pressure Relief Valve was hydro tested at 125 P.S.I. - N/A -

The Load Line was hydro tested at 187.50 P.S.I. 4 - 20 - 23

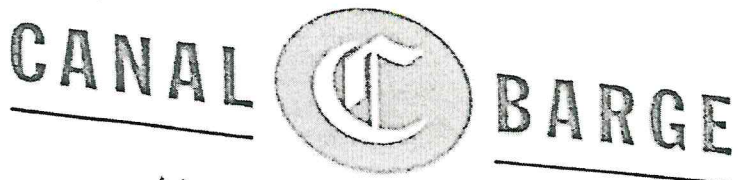
The Steam Line was hydro tested at 125 P.S.I. - N/A -

Cargo Pressure Gauge (Date of Test) 4 - 20 - 23 Percent Accuracy \_\_\_\_\_

Lynchburg Shipyards Supervisor

[Signature]  
 SIGNATURE

4 - 20 - 23  
 DATE



Move with confidence

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

Barge Name: CBC 224  
Test Date: 4-22-22  
Testing Location: Heaven IL

### 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: Manuel Cruz

Test Time Started: 1100

Test Time Completed: 1200

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 - 4-22-22
Cargo Pump Pressure Gauge(s)	Test Pressure	✓ 125 psi ✓

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

Signature/Tester name: Manuel Cruz  
Print name/Tester Name: Manuel Cruz  
CBC Authorized Representative

Signature/Witness name: Ted Christie  
Print name/Witness name: Ted Christie  
Affiliation of Witness (Company): IMT



# VLS

## GAS FREE SERVICES

### Cargo Piping Test Letter

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

Date:	<u>5/11/2021</u>	M.A.W.P.:	<u>125</u>
Vessel:	<u>CBC 224</u>	Method of Test:	<u>Hydro</u>
Owner:	<u>Canal Barge Company</u>	Testing Location:	<u>VLS Gas Free Services, LLC</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>5/11/2021</u>	<u>Cargo piping &amp; valves</u>	<u>187.5</u> p.s.i	
<u>5/11/2021</u>	<u>Cargo pressure gauges</u>	<u>98</u> % accurate	
<u>na</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:	<u>Emmanuel Rodriguez</u>
Tester signature:	