



VLS

MARINE SERVICES

Cargo Piping Test Letter

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

Date:	<u>2/23/2023</u>	M.A.W.P.	<u>125</u>
Vessel:	<u>CBC 377</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 Belle Chase, LA 70037</u>	Physical Address:	<u>8700 Old Yacht Club Rd Port Arthur, TX 77642</u>

TRANSFER SYSTEM TESTING DATA

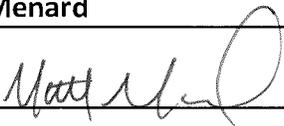
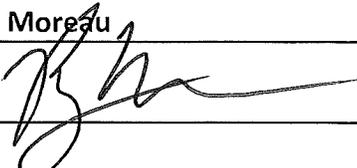
**** Fill out completely. Write N/A on any non-applicable line. ****

<u>Date:</u>	<u>Barge Piping:</u>	<u>Results</u>	<u>Note:</u>
<u>2/23/2023</u>	<u>Cargo piping & valves</u>	<u>187.5 p.s.i</u>	
<u>2/23/2023</u>	<u>Cargo pressure gauges</u>	<u>98 % accurate</u>	
<u>N/A</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: Matt Menard
Tester signature: 
Witnessing inspector name: Ryan Moreau
Witnessing inspector signature: 
Witnessing inspector affiliation: VLS Marine Services General Manager



Move with confidence

Cargo Pipeline Test and/or Vapor Tightness Test Certificate

Barge Name: CBC 377

Test Date: 3/10/2022

Testing Location: McKinney Baton Rouge, La

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: *Eitan Delcorbe*

Test Time Started: 1430 Test Time Completed: 1500

Beginning Pressure: 1.4 Ending Pressure: 1.4

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	<input checked="" type="checkbox"/> 125 psi
Cargo Pump Relief Valve	Test Pressure	<input checked="" type="checkbox"/> 125 psi
Cargo Pump Pressure Gauge(s)	Test Pressure	<input checked="" type="checkbox"/> 125 psi

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

Signature: *Michael Cartrell*
CBC Authorized Representative

Witness: *Eitan Delcorbe*

Print Name: Michael Cartrell

Witness: *Eitan Delcorbe*



ILLINOIS MARINE TOWING, INC.

LEMONT SHIPYARD

Lemont Shipyards Physical Address - 16600 Des Plaines Rd., Lemont, IL 60439
Lemont Shipyards Phone: 630-972-2920 Fax: 630-972-2915
Billing Address - 23213 S. Youngs Rd., Channahon, IL 60410

I. BARGE VAPOR TIGHTNESS TEST SHEET

Barge Name: CBC 377 Barge Owner: Canal Barge Co
 Date of Test: 3-3-2021 Name of Tester: David Danzell
 Witnessing Inspector: Michael Silva Inspector Signature: Michael Silva

TEST RESULTS

This barge has been tested in accordance to section 61.304f and is considered to be vapor tight.

Signature of Tester: [Signature] Test Time Completed: 0800
 Beginning Pressure: 1psi Ending Pressure: 1psi

II. TRANSFER SYSTEM TESTING DATA

The Pipeline System was tested at 187.50 P.S.I. 4-6-2021 / IMT
 The Pressure Relief Valve was tested at 125 P.S.I. 3-3-2021 / IMT
 The Cargo Hose was tested at 187.50 P.S.I. N/A
 The cargo pipeline pressure gauge is working to within 10% of shown pressure.

III. STEAM SYSTEM TESTING

The Steam System was tested at N/A
 The Steam Pressure Relief Valve was tested at N/A

X [Signature]
 Illinois Marine Towing Lemont Shipyards
 Date: 4-6-2021



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Cargo Pipeline Test and/or Vapor Tightness Test Certificate

Barge Name: CBC 377

Test Date: 03/3/21

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: [Signature]

Test Time Started: 1400 Test Time Completed: 1430

Beginning Pressure: 1PSI Ending Pressure: 1PSI

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	<input checked="" type="checkbox"/> 125 psi
Cargo Pump Relief Valve	Test Pressure	<input checked="" type="checkbox"/> 125 psi
Cargo Pump Pressure Gauge(s)	Test Pressure	<input checked="" type="checkbox"/> 125 psi

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

Signature: [Signature]

CBC Authorized Representative

Print Name: David Danzell

Revision Date: 2/15/2019



Move with confidence

Cargo Pipeline Test and/or Vapor Tightness Test Certificate

Barge Name: CRC 377

Test Date: 2-18-20

Testing Location: Channel Shipyard

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: 1030

Test Time Completed: 11-30

Beginning Pressure: 27.6

Ending Pressure: 26.7

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: Kendall White



Move with confidence

1801 Engineers Road
Belle Chasse, LA 70037
Ph: (504) 581-2424

Operational Cargo Pipeline Test Letter

Barge Name: CBC 377

Test Date: 18-Feb-2019

Testing Location: McKinney

Barge M.A.W.P. 125 psi

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	<u>125 psi</u>
Cargo Pump Relief Valve	Test Pressure	<u>125 psi</u>
Cargo Pump Pressure Gauge(s)	Test Pressure	<u>125 psi</u>

Signature:

Justin Hoffman
CBC Authorized Representative

Printed:

Justin Hoffman



SOUTHWEST SHIPYARD, L.P.

F-7.5.1(C/R).6 - A

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 PIPING TEST LETTER

Note: Test Results are valid for One (1) Year from Date of Test !

INSTRUCTIONS: FILL OUT COMPLETELY. WRITE "N/A" ON ANY NON-APPLICABLE LINE.

BARGE NAME/NUMBER: ABC 377

LETTER EXPIRATION DATE (One Year from Test): 03/07/19

1. Cargo Piping and Valves (Date of Test): 03/07/18
Test Pressure (psi): 188

2. Cargo Pressure Gauge (Date of Test): 03/07/18
Percent Accuracy (%): 98%

3. Steam Piping and Valves (Date of Test): 03/07/18
Test Pressure (psi): 125

SWSLP Signature: Date: 03/07/18

DISTRIBUTION: Place original as last page of "USCG Papers Folder" located in Barge document mailbox.



SOUTHWEST SHIPYARD, L.P.

F-7.5.1(R).6.2-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 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: LBC377
BARGE OWNER: CAVAL BARGE
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

Identify Location by Checking Box



DATE OF TEST: 03/07/18

SWSLP TESTER/POSITION: DAVE FAY

SWSLP TESTER SIGNATURE: Dave Fay

WITNESSING SWSLP INSPECTOR/POSITION: MAURICIO RESALES

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: 1006 TIME STOP: 1030

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

ENDING PRESSURE: 187.5 PSI

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



TUBAL-CAIN MARINE SERVICES



Cargo Piping Test Letter

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

Date:	<u>3/16/2017</u>	M.A.W.P.	<u>125 PSI</u>
Vessel:	<u>CBC 377</u>	Method of Test:	<u>Hydro</u>
Owner:	<u>Canal Barge Company</u>	Testing Location:	<u>Tubal-Cain 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>3/16/2017</u>	<u>Cargo piping & valves</u>	<u>188.5</u> p.s.i	
<u>3/16/2017</u>	<u>Cargo pressure gauges</u>	<u>98</u> % accurate	
<u>N/A</u>	<u>stripping syatem</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: Jimmy Ortego

Tester signature: Jimmy Ortego

Tu'bal Cain (tu'bal-kan):

Tubal, the smith, the son of Lemech and his wife Zilah, who is described in Genesis 4:22 as fabricating every artifact of brass & iron