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

Barge Name: CBC 221

Test Date: 07/20/23

Testing Location: IMT 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: \_\_\_\_\_

Test Time Started: \_\_\_\_\_

Test Time Completed: \_\_\_\_\_

Beginning Pressure: \_\_\_\_\_

Ending Pressure: \_\_\_\_\_

### 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 Westbrooke

CBC Authorized Representative

Signature/Witness name: \_\_\_\_\_

Print name/Witness name: \_\_\_\_\_

D. Angelo Carizell

Affiliation of Witness (Company): \_\_\_\_\_

Illinois Marine Towing



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

Barge Name: CBC221

Test Date: 7-21-22

Testing Location: Lemont 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: \_\_\_\_\_

Test Time Started: \_\_\_\_\_ Test Time Completed: \_\_\_\_\_

Beginning Pressure: \_\_\_\_\_ Ending Pressure: \_\_\_\_\_

### 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	7-21-22 125 psi	✓
Cargo Pump Pressure Gauge(s)	Test Pressure	125 psi	✓

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

Signature/Tester name:

M. Gavel

Print name/Tester Name:

M. Gavel SAS

CBC Authorized Representative

Signature/Witness name:

T. Christie

Print name/Witness name:

Teal Christie

Affiliation of Witness (Company):

IMT



## Cargo Piping Test Letter

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

Date:	<u>9/28/2021</u>	M.A.W.P.	<u>125</u>
Vessel:	<u>CBC 221</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>9/28/2021</u>	<u>Cargo piping &amp; valves</u>	<u>187.5</u> p.s.i	
<u>9/28/2021</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: CBC 221

Test Date: 8-17-2021

Testing Location: MT Channahon

### 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: 0900

Test Time Completed: 1000

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: [Signature]

Print name/Tester Name: Jeff Westbrook

CBC Authorized Representative

Signature/Witness name: Charles Wilkinson

Print name/Witness name: Charles Wilkinson

Affiliation of Witness (Company): Illinois Marine Barge

Revision Date: 2/5/2021



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

Barge Name: CBC 221

Test Date: 9-21-2020

Testing Location: Lemont, 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: [Signature]

Test Time Started: 0700

Test Time Completed: 0800

Beginning Pressure: 1 psi

Ending Pressure: 29 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	<u>✓</u> 125 psi
Cargo Pump Relief Valve	Test Pressure	<u>✓</u> 125 psi
Cargo Pump Pressure Gauge(s)	Test Pressure	<u>✓</u> 125 psi

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

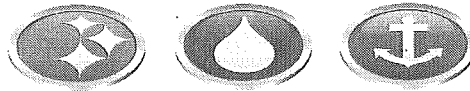
Signature: [Signature]

CBC Authorized Representative

Print Name: David Danzell

Revision Date: 2/15/2019





### Cargo Piping Test Letter

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

Date:	9/23/2019	M.A.W.P.	125
Vessel:	CBC 221	Method of Test:	Hydro
Owner:	Canal Barge Company	Testing Location:	Tubal-Cain Marine Services Inc.
Address:	1801 Engineers Rd	Physical Address:	8700 Old Yacht Club Rd
	Belle Chase, LA 70037		Port Arthur, TX 77642

### TRANSFER SYSTEM TESTING DATA

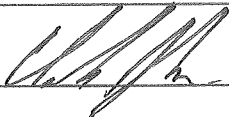
*\*\*\* Fill out completely. Write N/A on any non-applicable line. \*\*\**

Date:	Barge Piping:	Results	Note:
9/23/2019	Cargo piping & valves	188.5 p.s.i	
9/23/2019	Cargo pressure gauges	98 % accurate	
N/A	Steam System	125 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:	

**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