



Move with confidence

Cargo Pipeline Test and/or Vapor Tightness Test Certificate

Barge Name: CBC 1704

Test Date: Aug 21 2023

Testing Location: Margaret Hennepin

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: 0900

Test Time Completed: 1000

Beginning Pressure: 1 psi

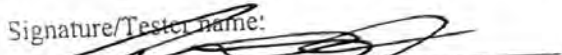
Ending Pressure: 1 psi

Operational Cargo Pipeline Test

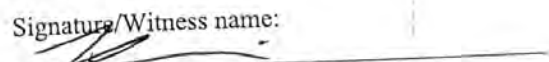
The following test(s) have been performed in compliance with U.S. Coast Guard regulations 33 CFR 156.170 and 46 CFR 35.35-70 and USCG Marine Safety Manual, Vol. II, Section B, Page B6-30.

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: 

Print name/Tester Name: Jeff Westbrook
CBC Authorized Representative

Signature/Witness name: 

Print name/Witness name: Kevin Hickey

Affiliation of Witness (Company): IMT



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Cargo Pipeline Test and/or Vapor Tightness Test Certificate

Barge Name: CBC1709

Test Date: 10-13-22

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: Ray England

Test Time Started: 1000 Test Time Completed: 1100

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	<u>10-13-22</u> 125 psi ✓
Cargo Pump Pressure Gauge(s)	Test Pressure	125 psi ✓

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

Signature/Tester name: Ray England

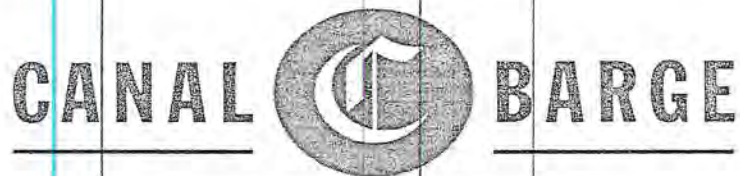
Print name/Tester Name: RAY ENGLAND IMT

CBC Authorized Representative

Signature/Witness name: Teel Christie

Print name/Witness name: Teel Christie

Affiliation of Witness (Company): IMT



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Cargo Pipeline Test and/or Vapor Tightness Test Certificate

Barge Name: CBC 1704

Test Date: 11-19-2021

Testing Location: Manahan 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: 1100 Test Time Completed: 1230

Beginning Pressure: 175i Ending Pressure: 175i

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: David Danzell

CBC Authorized Representative

Signature/Witness name: [Signature]

Print name/Witness name: Manuel Sinc

Affiliation of Witness (Company): FAN



VLS

MARINE SERVICES

Cargo Piping Test Letter

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

Date:	<u>9/23/2021</u>	M.A.W.P.	<u>125</u>
Vessel:	<u>CBC 1704</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

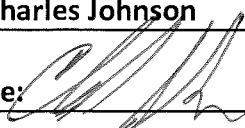
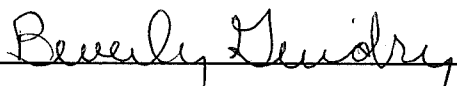
**** Fill out completely. Write N/A on any non-applicable line. ****

Date:	Barge Piping:	Results	Note:
<u>9/23/2021</u>	<u>Cargo piping & valves</u>	<u>187.5</u> p.s.i	
<u>9/23/2021</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: <u>Charles Johnson</u>
Tester signature: 
Witnessing inspector name: <u>Beverly Guidry</u>
Witnessing inspector signature: 
Witnessing inspector affiliation: <u>VLS Gas Free PM</u>



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Cargo Pipeline Test and/or Vapor Tightness Test Certificate

Barge Name: CBC 1704

Test Date: 9-11-20

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: 1330 Test Time Completed: 1430

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 West Brooke

CBC Authorized Representative

Signature/Witness name: [Signature]

Print name/Witness name: Manuel Silva

Affiliation of Witness (Company): EMT



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 1704
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: 9/23/2019
SWSLP TESTER/POSITION: Jarred McKinney
SWSLP TESTER SIGNATURE: [Signature]
WITNESSING SWSLP INSPECTOR/POSITION: David Chaeon
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: H₂O

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.