

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 1424 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 46CFR35.3E-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:

Chuck Hassell

Print name/Witness name:

CHUCK HASSELL

Affiliation of Witness (Company):

T.T. BARCE

Test Date: 5-16-23

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/424 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:

Chuck Hassell

Print name/Witness name:

CHUCK HASSELL

Affiliation of Witness (Company):

T.T. BARGE

Test Date: 6-16-22



Move with confidence

Cargo Pipeline Test and/or Vapor Tightness Test Certificate

Barge Name: CBC 1424

Test Date: 5/17/22

Testing Location: Sunoco Blue Island, FL

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: Alfredo Zayas

Print name/Tester Name: Alfredo Zayas

CBC Authorized Representative

Signature Witness name: Alfredo Chanda

Print name Witness name: Alfredo Chanda

Affiliation of Witness (Company): SUNOCO



VLS

GAS FREE SERVICES

Cargo Piping Test Letter

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

| | | | |
|----------|--|-------------------|---|
| Date: | <u>6/21/2021</u> | M.A.W.P.: | <u>125</u> |
| Vessel: | <u>CBC 1424</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

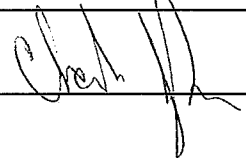
**** Fill out completely. Write N/A on any non-applicable line. ****

| Date: | Barge Piping: | Results | Note: |
|------------------|----------------------------------|----------------------|-------|
| <u>6/21/2021</u> | <u>Cargo piping & valves</u> | <u>187.5</u> p.s.i | |
| <u>6/21/2021</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>Charles Johnson</u> |
| Tester signature:  |



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 1424 / 1298898
BARGE OWNER: Canal Barge Company
OWNER ADDRESS: 1801 Engineers Rd. 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: 7/11/2020

SWSLP TESTER/POSITION: Jarred McKinney

SWSLP TESTER SIGNATURE: [Signature]

WITNESSING SWSLP INSPECTOR/POSITION: David Chacon

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: Nitrogen

TIME START: 10:20 TIME STOP: 10:45

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.