

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).

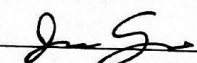
Barge Name: CBC-223 Official# 1077196

Barge Owner: Canal Barge Company Inc

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

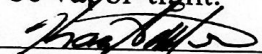
Date of Test: 4 - 12 - 23 Name of Tester: Karim Mendez

Witnessing Inspector: ☒ Juan Serrano ☐ Juan Maldonado ☐ Angel Arredondo

Inspector Signature: 

**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: 

Time Started: 10:00 Time Completed: 10:30

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 - 12 - 23

The Pressure Relief Valve was hydro tested at 125 P.S.I. 4 - 12 - 23

The Load Line was hydro tested at 187.50 P.S.I. 4 - 12 - 23

The Steam Line was hydro tested at 125 P.S.I. - n/a -

Cargo Pressure Gauge (Date of Test) 4 - 12 - 23 Percent Accuracy 98%

Lynchburg Shipyard Supervisor

  
SIGNATURE

4 - 12 - 23  
DATE

# 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 223 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:

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: 5-9-22

# T.T. COATINGS, INC.

## NINE MILE POINT

2012 RIVER RD. WESTWEGO, LA. 70094  
OFFICE: (504)436-3766 FAX: (504)346-3855

### MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

REQUIRED SUBPART BB-NATIONAL EMISSION STANDARDS FOR BENZENE EMISSIONS FROM TRANSFER  
OPERATIONS SECTION 61.00-61.306

VESSEL: CBC 223 OFFICIAL NUMBER: 1077196  
TESTING LOCATION: T.T. BARGE, MILE 104 MAXIMUM LOADING RATE (BPH) 3,500  
TANK(S) TESTED: All PRESSURE INDICATOR: MANOMETER  
VESSEL OWNER AND ADDRESS: CANAL BARGE COMPANY INC.  
1801 ENGINEERS RD., BELLE CHASSE, LA. 70037

### TEST RESULTS

TEST DATE: 5-9-22  
BEGINNING PRESSURE: 28" of H<sub>2</sub>O BEGINNING TIME: 1100  
ENDING PRESSURE: 28" of H<sub>2</sub>O ENDING TIME: 1130  
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 2.8" of H<sub>2</sub>O

NOTE: VESSEL IS CONSIDERED VAPOR TIGHT IF "TOTAL PRESSURE LOSS" IS LESS THAN "ALLOWABLE PRESSURE LOSS"

THIS VESSEL HAS BEEN TESTED IN ACCORDANCE WITH SECTION 61.304F, AND IS  
CONSIDERED VAPOR TIGHT.

TESTER: Shane Guidry (PRINT) WITNESS: CHARLES HASSELL (PRINT)  
TESTER: Shane Guidry (SIGN) WITNESS: Chris Hassell (SIGN)  
T. T. COATINGS, INC.  
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(\text{TP})} \times \left( \frac{3,500}{(\text{L})} / \frac{16,858}{(\text{V})} \right) = \frac{2.81}{(\text{APL})}$$

TP = 14.7 PLUS THE BARGE TEST PRESSURE IN PSI (1psi = 16 ounces)

L = MAXIMUM LOADING RATE IN BARRELS PER HOUR

V = VOLUME OF TANK(S) IN BARRELS

APL = ALLOWABLE PRESSURE LOSS IN INCHES OF WATER

NOTES: 14.70psi = 406.8 inches of H<sub>2</sub>O  
1psi = 27.67 inches of H<sub>2</sub>O  
1 inch = 25.40 mm  
1inch = 2.54 cm  
1oz. = 1.729 inches OF H<sub>2</sub>O

**T.T. Barge Cleaning**  
**Mile 183 & Mile 161**

Specializing in Gas Freeing and Cleaning Barges

P.O. Box 1287 Donaldsonville, LA 70346

Phone # 225-473-8222 Fax: (225) 473-2199

## Pipeline Test Letter


Date: 5-21-21

To Whom it may concern:

The cargo piping system on the Tank Barge # CBL-223 was tested  
on 5/21/21 @ 183 located at T.T. 183  
in accordance with 33CFR 156.170

The pressure gauge was found to be operating.  
The relief valve did function as required.

The steam system was tested on N/A  
The steam relief valve did function as required.

Signature of Tester : 



# 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

LBLMT 2017-

### I. BARGE VAPOR TIGHTNESS TEST SHEET

Barge Name: CBC 223 Barge Owner: Canal Barge  
Date of Test: 5-22-20 Name of Tester: Jake Stevenson  
Witnessing Inspector: Jeff Westbrook Inspector Signature: [Signature]

#### 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: 1400  
Beginning Pressure: 1 psi Ending Pressure: 1 psi

### II. TRANSFER SYSTEM TESTING DATA

The Pipeline System was tested at 187.50 P.S.I. IMT Shipyards  
The Pressure Relief Valve was tested at 125 P.S.I. IMT Shipyards  
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 [Signature]  
The Steam Pressure Relief Valve was tested at [Signature]

X [Signature]  
Illinois Marine Towing Lemont Shipyards

Date: 5/22/20