

**C & C Marine and Repair, Inc.**

**Post Office Box 2253**

**Harvey, LA 70059**

**Phone (504) 433-2000**

**FAX (504) 433-2044**

**Vessel Cargo Piping Test Certificate**

**Barge CBC 1357**

This is to certify that on March 24, 2023, cargo piping on the tank barge CBC 1357 was hydrostatically tested to 188 psi in accordance with 46 CFR 56.97-30. The cargo relief valve is set at 125 psi.

Prior to the hydrostatic pipeline test, the test gauge was calibrated to ensure the correct pressure was applied to the pipeline.

Tester: *JABauer*  
Joshua A. Bauer

Witness: *Alu Lu*  
Alessio Luis



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

Barge Name: CBC1357

Test Date: 10-28-22

Testing Location: South slip

### 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: Manuel Silva

Test Time Started: 1500 Test Time Completed: 1600

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	10-28-22 125 psi	✓
Cargo Pump Pressure Gauge(s)	Test Pressure	125 psi	✓

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

Signature/Tester name: Manuel Silva

Print name/Tester Name: Manuel Silva

CBC Authorized Representative

Signature/Witness name: D. Angelo Pancell

Print name/Witness name: D. Angelo Pancell

Affiliation of Witness (Company): Illinois Marine Towing



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

Barge Name: CBC 1357

Test Date: 12-6-21

Testing Location: Nustar Bive Island

### 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: *Manuel Silva*

Test Time Started: 0700

Test Time Completed: 0800

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: *Manuel Silva*

Print name/Tester Name: Manuel Silva

CBC Authorized Representative

Signature/Witness name: *David Danzell*

Print name/Witness name: David Danzell

Affiliation of Witness (Company): IMT

**NATIONAL MAINTENANCE & REPAIR OF LOUISIANA  
5004 RIVER ROAD  
HARAHAN, LOUISIANA 70183**

**HOSE AND PIPELINE TESTS**

VESSEL: CBC 1357

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH

46CFR 35.35-70 AND 33CFR 156.170 ON-- DATE: 12-4-20

✓ PRESSURE GAUGES HAVE BEEN CHECKED  
WITHIN 10% OF ACCURACY

NA STEAM PIPING SYSTEM AND VALVES HAVE  
BEEN TESTED AND CHECKED AT 125 P.S.I.

✓ CARGO HEADER PIPING AND  
ASSOCIATED VALVES HAVE BEEN TESTED  
AND CHECKED AT 188 P.S.I.

NA CARGO HOSE VISUALLY CHECKED  
AND TESTED TO 225 P.S.I.  
HOSE SERIAL NO. - \_\_\_\_\_

THE ABOVE ITEMS CHECKED, TESTED AND VERIFIED BY:

SIGNATURE: Rudby Meire

# 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 CBC1357 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.**

Date: 12-31-19

Signature: 