

# TT104, LLC

2012 RIVER RD., WESTWEGO, LA. 70094

OFFICE 504-436-3766 / FAX 504-436-3855

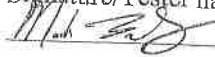
## CARGO PIPELINE TEST CERTIFICATE

The cargo pipeline on barge CBC 1426 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:



Print name/Tester Name:

Micah Bailey

CBC Authorized Representative

Signature/Witness name:



Print name/Witness name:

Chuck Hassell

Affiliation of Witness (Company):

TT 104, LLC

Test Date:

7-14-25

# TT104, LLC

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## MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: CBC 1426 OFFICIAL NUMBER: 1307761  
TESTING LOCATION: TT104, LLC 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: 7-14-25  
BEGINNING PRESSURE: 28" of H<sub>2</sub>O BEGINNING TIME: 1330  
ENDING PRESSURE: 28" of H<sub>2</sub>O ENDING TIME: 1400  
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 4" 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: Micha Bailey (PRINT) WITNESS: CHUCK HASSELL (PRINT)  
TESTER: [Signature] (SIGN) WITNESS: [Signature] (SIGN)

TT104, LLC  
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(\text{TP})} \times \left( \frac{3,500}{(\text{L})} / \frac{11.689}{(\text{V})} \right) = \frac{4.05}{(\text{APL})}$$

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

SPECIAL NOTE:

**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

The vapor header's pressure gauge  
Was found to be accurate within  
10% of manometer reading.