

# T.T. COATINGS, INC. NINE MILE POINT

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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 1341 OFFICIAL NUMBER: 1234058  
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: 2-14-23  
BEGINNING PRESSURE: 28" of H<sub>2</sub>O BEGINNING TIME: 0900  
ENDING PRESSURE: 28" of H<sub>2</sub>O ENDING TIME: 0930  
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: Shane Guidry (PRINT) WITNESS: CHARLES HASSELL (PRINT)  
TESTER: Shane Guidry (SIGN) WITNESS: Charles Hassell (SIGN)  
T. T. COATINGS, INC.  
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(\text{TP})} \times \left( \frac{3,500}{(\text{L})} / \frac{11,300}{(\text{V})} \right) = \frac{4.19}{(\text{APL})}$$

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