

# T.T. BARGE SERVICES, LLC

## MILE 237 Repair

5780 NORTH RIVER RD. PORT ALLEN, LA. 70767  
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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 1404 OFFICIAL NUMBER: \_\_\_\_\_  
TESTING LOCATION: TT 237 MAXIMUM LOADING RATE (BRH): \_\_\_\_\_  
TANK(S) TESTED: all PRESSURE INDICATOR: certified gauge  
VESSEL OWNER AND ADDRESS: Canal Barge Company  
835 Union Street, New Orleans, La. 70112

### TEST RESULTS

TEST DATE: 8/3/23  
BEGINNING PRESSURE: 16Oz BEGINNING TIME: 8:30  
ENDING PRESSURE: 16 OZ ENDING TIME: 9:00  
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: \_\_\_\_\_

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

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

TESTER: Joey Jones (PRINT) WITNESS: Miguel Ortiz (PRINT)  
TESTER: *Joey Jones* (SIGN) WITNESS: *Miguel Ortiz* (SIGN)  
\_\_\_\_\_  
TT 237  
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{\text{TP}}{\text{(TP)}} \times \left( \frac{\text{L}}{\text{(L)}} / \frac{\text{V}}{\text{(V)}} \right) = \text{APL} \text{ (APL)}$$

TP = 14.7 PLUS THE BARGE TEST PRESSURE IN PSI (1 PSI = OUNCES)  
L = MAXIMUM LOADING RATE IN BARRELS PER HOUR  
V = VOLUME OF TANK(S) IN BARRELS  
APL = ALLOWABLE PRESSURE LOSS INCHES OF WATER

**NOTES:**  
14.70 PSI = 406.8 INCHES OF H2O  
1 PSI = 27.67 INCHES OF H2O  
1 INCH = 25.40 MM  
1 INCH = 2.54 CM  
1 OZ. = 1.729 INCHES OF H2O