

# 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 1389

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: 5/10/23

BEGINNING TIME: 8:30

BEGINNING PRESSURE: 16Oz

ENDING TIME: 9:00

ENDING PRESSURE: 16 OZ

ALLOWABLE PRESSURE LOSS: \_\_\_\_\_

TOTAL PRESSURE LOSS: 0

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: Orlin Guevara (PRINT)

WITNESS: Miguel Ortiz (PRINT)

TESTER: [Signature] (SIGN)

WITNESS: [Signature] (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