

T. T. BARGE SERVICES, LLC

MILE 237 CLEANING

5196 NORTH RIVER RD. PORT ALLEN, LA 70767
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MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

REQUIRED SUBPART 33-NATIONAL EMISSION STANDARDS FOR BENZENE EMISSIONS FROM TRANSFER OPERATIONS SECTION 61.00-61.306

VESSEL: CB-309 OFFICIAL NUMBER: 1242026
TESTING LOCATION: T. T. Barge #237 MAXIMUM LOADING RATE (BPH): 5000
TANK(S) TESTED: All PRESSURE INDICATOR: Cat Gauge
VESSEL OWNER AND ADDRESS: Com. Barge Company 1801 Engineer Rd. Belle Chere, LA

TEST RESULTS

TEST DATE: 2-2-06 BEGINNING TIME: 1330
BEGINNING PRESSURE: 28 ENDING TIME: 1400
ENDING PRESSURE: 28 ALLOWABLE PRESSURE LOSS: 2.2
TOTAL PRESSURE LOSS: 0

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: C. B. Womack (PRINT) WITNESS: Matthew Sul (PRINT)
TESTER: C. B. Womack (SIGN) WITNESS: Matthew Sul (SIGN)
AFFILIATION OF WITNESS: T. T. Barge #237

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.851 \times \frac{14.7}{(TP)} \times \left(\frac{L}{(L)} \right) \left(\frac{V}{(V)} \right) = \frac{2.2}{(APL)}$$

TP = 14.7 PLUS THE BARGE TEST PRESSURE IN PSI (1 psi = 2.31 inches)

L = MAXIMUM LOADING RATE IN BARRELS PER HOUR

V = VOLUME OF TANK(S) IN BARRELS

APL = ALLOWABLE PRESSURE LOSS IN INCHES OF WATER

NOTES:

- 14.70 psi = 406.8 inches of H₂O
- 1 psi = 2.31 inches of H₂O
- 1 inch = 25.40 mm
- 1 inch = 2.54 cm
- 1 oz. = 1.73 inches of H₂O