



MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: FMT 3060 OFFICIAL NUMBER: 1111 825
TESTING LOCATION: BAYOU SOREL MAXIMUM LOADING RATE (BPH) 5,000
TANK(S) TESTED: ALL PRESSURE INDICATOR: MANOMETER
VESSEL OWNER AND ADDRESS: FMT 2360 FIFTH ST. MANDEVILLE

TEST RESULTS

TEST DATE: 1-18-25
BEGINNING PRESSURE: 28" of H₂O BEGINNING TIME: 0400
ENDING PRESSURE: 28" of H₂O ENDING TIME: 0930
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 2.2" of H₂O

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: ROY HUVAL (PRINT) WITNESS: Chad Tolliver (PRINT)
TESTER: [Signature] (SIGN) WITNESS: [Signature] (SIGN)
FMT
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(TP)} \times \left(\frac{5,000}{(L)} \div \frac{30,706}{(V)} \right) = \frac{2.2}{(APL)}$$

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 H₂O
 - 1psi = 27.67 inches of H₂O
 - 1 inch = 25.40 mm
 - 1 inch = 2.54 cm
 - 1 oz. = 1.729 inches OF H₂O