



2010 Vessel  
Harbor Use 00000

10/10/10 155-1000  
10/10/10 555-1214

**MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION**

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

VESSEL: FMT 3027 OFFICIAL NUMBER: 111826  
TESTING LOCATION: FMT Shipyard MAXIMUM LOADING RATE (BPH) 5,000  
TANK(S) TESTED: ALL PRESSURE INDICATOR: Manometer  
VESSEL OWNER AND ADDRESS: FMT Industries LLC 2360 5th St. Mandeville, LA 70471

**TEST RESULTS**

TEST DATE: 8-27-25  
BEGINNING PRESSURE: 28" of H<sub>2</sub>O BEGINNING TIME: 0800  
ENDING PRESSURE: 28" of H<sub>2</sub>O ENDING TIME: 0900  
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 2.2" 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: [Signature] (PRINT) WITNESS: Adam Brawd (PRINT)  
TESTER: [Signature] (SIGN) WITNESS: [Signature] (SIGN)

FMT  
AFFILIATION OF WITNESS

**CALCULATION OF ALLOWABLE PRESSURE LOSS:**  
$$0.861 \times \frac{14.7}{(TP)} \times \left( \frac{5,000}{(L)} \div \frac{30,706}{(V)} \right) = \frac{2.2}{(APL)}$$

- TP= 14.7 PLUS THE BARGE TEST PRESSURE IN PSI (1 psi = 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