



2360 Fifth Street  
Mandeville, LA 70471  
Phone (985) 629-2082 Fax (985) 629-2120

Florida Marine  
Transporters Inc.

MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: FMT 3102 OFFICIAL NUMBER: 1127061  
TESTING LOCATION: DEVAL FLT MAXIMUM LOADING RATE (BPH) 5,000  
TANK(S) TESTED: All PRESSURE INDICATOR: MANOMETER  
VESSEL OWNER AND ADDRESS: FLORIDA MARINE 236 FIFTH ST MANDEVILLE, LA

TEST RESULTS

TEST DATE: 2-27-24  
BEGINNING PRESSURE: 28" OF H<sub>2</sub>O BEGINNING TIME: 1300  
ENDING PRESSURE: 28" OF H<sub>2</sub>O ENDING TIME: 1330  
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: LEE CHAMPAGNE (PRINT) WITNESS: MATT BRAZZEL (PRINT)  
TESTER: *Lee Champagne* (SIGN) WITNESS: *Matt Brazzel* (SIGN)  
FMT  
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

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

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 H<sub>2</sub>O  
1psi = 27.67 inches of H<sub>2</sub>O  
1 inch = 25.40 mm  
1 inch = 2.54 cm  
1 oz. = 1.729 inches OF H<sub>2</sub>O