



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 1088 OFFICIAL NUMBER: 1215582  
TESTING LOCATION: ARTCO REEFER BEND FLT 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: 12-27-22  
BEGINNING PRESSURE: 28" OF H2O BEGINNING TIME: 1100  
ENDING PRESSURE: 28" OF H2O ENDING TIME: 1130  
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: Chad Tallier (PRINT) WITNESS: WALT GIBBS (PRINT)  
TESTER: [Signature] (SIGN) WITNESS: [Signature] (SIGN)  
FMT  
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

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

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  
1oz. = 1.729 inches OF H2O