

# FMT

Florida Marine Transporters, Inc.

2360 Fifth Street  
Mandeville, LA 70471  
(985) 629-2082 Phone  
(985) 629-2110 Fax

## HOSE AND PIPELINE TESTS

VESSEL: FMT 3011

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46  
CFR 35.35-70 AND 33 CFR 156.170 ON 10/21/24

- PRESSURE GAUGES HAVE BEEN CHECKED WITHIN 10% OF ACCURACY.
- EMERGENCY SHUTDOWN HAS BEEN CHECKED AND FOUND OPERABLE.
- TRANSFER SYSTEM RELIEF VALVE HAS BEEN TESTED AND CHECKED - 125 P.S.I.
- ALL TRANSFER PIPING SYSTEMS AND ASSOCIATED VALVES HAVE BEEN TESTED AND CHECKED AT 187.5 P.S.I.
- N/A CARGO HOSE VISUALLY AND HYDROSTATICALLY CHECKED TO 225 P.S.I.
- VAPOR PIPELINE HAS BEEN VISUALLY CHECKED AND IS CLEAR OF POLMERIZING CARGO.

THE ABOVE ITEMS CHECKED, TESTED, AND VERIFIED BY:



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## MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

REQUIRED SUBPART 61-NATIONAL EMISSION STANDARDS FOR BENZENE EMISSIONS FROM TRANSFER  
OPERATIONS SECTION 61.06-61.306

VESSEL: FMT 3011 OFFICIAL NUMBER: 1097689  
TESTING LOCATION: FMT shipyard MAXIMUM LOADING RATE (BPH): 5,000  
TANK(S) TESTED: All PRESSURE INDICATOR: Manometer  
VESSEL OWNER AND ADDRESS: Florida Marine LLC 2360 Fifth St.  
Mandeville, LA 70471

TEST DATE: 10/21/24  
BEGINNING PRESSURE: 28" of H<sub>2</sub>O BEGINNING TIME: 0600  
ENDING PRESSURE: 28" of H<sub>2</sub>O ENDING TIME: 0700  
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 2.2" of H<sub>2</sub>O

### TEST RESULTS

THIS VESSEL HAS BEEN TESTED IN ACCORDANCE WITH SECTION 61.306, AND IS  
CONSIDERED VAPOR TIGHT.

TESTER: Dixi Zelaya (PRINT) WITNES: Adam Brand (PRINT)  
TESTER: ~~Dixi~~ Zilka (SIGN) WITNES: ~~Adam~~ (SIGN)

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CALCULATION OF ALLOWABLE PRESSURE LOSS

$$0.861 \times \frac{15.7}{(TP)} \times \left( \frac{5000}{(L)} \right) \left( \frac{34.7}{(V)} \right) = 2.2 \text{ (APL)}$$

TP = 14.7 PLUS THE HIGHER TEST PRESSURE IN PSI (1psi = 2.31 inches)  
L = MAXIMUM LOADING RATE IN BARRELS PER HOUR  
V = VOLUME OF TANKING IN BARRELS  
APL = ALLOWABLE PRESSURE LOSS IN INCHES OF WATER

- NOTES:
- 14.7psi = 40.5 inches of H<sub>2</sub>O
  - 1psi = 27.67 inches of H<sub>2</sub>O
  - 1 inch = 25.4 mm
  - 1 inch = 2.54 cm
  - 1oz. = 1.729 inches OF H<sub>2</sub>O