

# 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 3110

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 48  
CFR 35.35-70 AND 33 CFR 156.170 ON 3/14/25

- 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 167.5 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:

[Signature]

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**MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION**  
**REQUIRED SUBPART BB-NATIONAL EMISSION STANDARDS FOR BENZENE EMISSIONS FROM TRANSFER OPERATIONS SECTION 61.00 -61.306**

VESSEL: FMT 3110 OFFICIAL NUMBER: 1134099  
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: 3/14/25  
BEGINNING PRESSURE: 28" OF H<sub>2</sub>O BEGINNING TIME: 8:00am  
ENDING PRESSURE: 28" OF H<sub>2</sub>O ENDING TIME: 9:00am  
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: CARLOS DUBON (PRINT) WITNESS: Adam Brand (PRINT)  
TESTER: Carlos Dubon (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 (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