

# FMT

Florida Marine Transporters, Inc.

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## HOSE AND PIPELINE TESTS

VESSEL: FMT 1420

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46  
CFR 35.35-70 AND 33 CFR 156.170 ON 1-23-25

- 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 187.5 P.S.I.
- 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]

**MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION**

REQUIRED SUBPART BB-NATIONAL EMISSION STANDARDS FOR BENZENE EMISSIONS FROM TRANSFER OPERATIONS SECTION 61.90-61.306

VESSEL: FMT 1420 OFFICIAL NUMBER: 1299470  
TESTING LOCATION: FMT Shipyard MAXIMUM LOADING RATE (BPH) 4,285  
TANK(S) TESTED: All PRESSURE INDICATOR: MANOMETER  
VESSEL OWNER AND ADDRESS: American Inland Marine LLC 3838 N Causeway Blvd Ste 3335 Metairie, LA 70002

**TEST RESULTS**

TEST DATE: 1-23-25  
BEGINNING PRESSURE: 28" of H<sub>2</sub>O BEGINNING TIME: 1400  
ENDING PRESSURE: 28" of H<sub>2</sub>O ENDING TIME: 1500  
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 5.2 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: Audem Brand (PRINT)  
TESTER: [Signature] (SIGN) WITNESS: [Signature] (SIGN)

FMT  
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(TP)} \times \left( \frac{4,285}{(L)} \times \frac{11,066}{(V)} \right) = \frac{5.2}{(APL)}$$

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:**
- 14.7psi = 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
  - 1oz. = 1.729 inches OF H<sub>2</sub>O