

# FMT

Florida Marine Transporters, Inc.

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## HOSE AND PIPELINE TESTS

VESSEL: FMT 3045

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH  
46CFR 35.35-70 AND 33CFR 156.170 ON 5-27-23.

<u>✓</u>	PRESSURE GAUGES HAVE BEEN CHECKED WITHIN 10% OF ACCURACY.
<u>✓</u>	EMERGENCY SHUTDOWN HAS BEEN CHECKED AND FOUND OPERABLE.
<u>✓</u>	TRANSFER SYSTEM RELIEF VALVE HAS BEEN TESTED AND CHECKED - 125 P.S.I.
<u>✓</u>	ALL TRANSFER PIPING SYSTEMS AND ASSOCIATED VALVES HAVE BEEN TESTED AND CHECKED AT 187.5 P.S.I.
<u>n/a</u>	CARGO HOSE VISUALLY AND HYDROSTATICALLY CHECKED TO 225 P.S.I.

THE ABOVE ITEMS CHECKED, TESTED AND VERIFIED BY:



MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: FMT 304S OFFICIAL NUMBER: 112 3518

TESTING LOCATION: WID AMR FUEL RK PAD MAXIMUM LOADING RATE (BPH) 5,000

TANK(S) TESTED: ALL PRESSURE INDICATOR: MANOMETER

VESSEL OWNER AND ADDRESS: FLORIDA MARINE 2360 FIFTH ST. MANDEVILLE

TEST DATE: 5-27-23 TEST RESULTS

BEGINNING PRESSURE: 28" OF H<sub>2</sub>O

BEGINNING TIME: 1330

ENDING PRESSURE: 26" OF H<sub>2</sub>O

ENDING TIME: 1400

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: D.J. COIN (PRINT)

WITNESS: JARROD COIN (PRINT)

TESTER: [Signature] (SIGN)

WITNESS: [Signature] (SIGN)

FMT  
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

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

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