

FMT

Florida Marine Transporters, Inc.

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HOSE AND PIPELINE TESTS

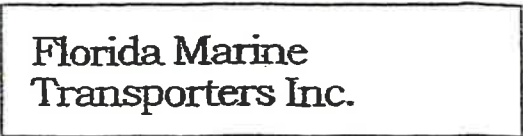
VESSEL: FMT 1404

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46
CFR 35.35-70 AND 33 CFR 156.170 ON 1/3/25

- 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.
- 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:

Ref



MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: FMT 1404 OFFICIAL NUMBER: 1299462
TESTING LOCATION: FMT shipyard MAXIMUM LOADING RATE (BPH) 4,285
TANK(S) TESTED: All PRESSURE INDICATOR: MANOMETER
VESSEL OWNER AND ADDRESS: FLORIDA MARINE 2360 FIFTH ST- MANDEVILLE LA

TEST RESULTS

TEST DATE: 1/3/25
BEGINNING PRESSURE: 23" of H2O BEGINNING TIME: 1000
ENDING PRESSURE: 28" of H2O ENDING TIME: 1100
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 4.90 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: CARLOS DUBON (PRINT) WITNESS: Adam Brand (PRINT)
TESTER: Carla Dubon (SIGN) WITNESS: [Signature] (SIGN)
FMT
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{14.7}{(TP)} \times \left(\frac{4,285}{(L)} / \frac{11,066}{(V)} \right) = \frac{4.90}{(APL)}$$

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