

FMT

Florida Marine Transporters, Inc.

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MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: FMT 6002 OFFICIAL NUMBER: 1252192
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 DATE: 8-29-24

TEST RESULTS

BEGINNING PRESSURE: 28" of H₂O

BEGINNING TIME: 0800

ENDING PRESSURE: 28" of H₂O

ENDING TIME: 0900

TOTAL PRESSURE LOSS: 0

ALLOWABLE PRESSURE LOSS: 2.2" 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: [Signature] (PRINT) WITNESS: Adam Brund (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 H₂O
1psi = 27.67 inches of H₂O
1 inch = 25.4 mm
1 inch = 2.54 cm
1oz. = 1.729 inches OF H₂O