

FMT

Florida Marine Transporters, Inc.

2360 Fifth Street
Mandeville, LA 70471
(985) 629-2082 Phone
(985) 629-2110 Fax

MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

REQUIRED SUBPART 88-NATIONAL EMISSION STANDARDS FOR BENZENE EMISSIONS FROM TRANSFER
OPERATIONS SECTION: 61.00-61.306

VESSEL: FMT 3134 OFFICIAL NUMBER: 1151459

TESTING LOCATION: FMT Shipyard MAXIMUM LOADING RATE (BPH): 5,000

TANK(S) TESTED: All PRESSURE INDICATOR: MANOMETER

VESSEL OWNER AND ADDRESS: Parentine Family Enterprises LLC 2360 Fifth St. Mandeville, LA 70471

TEST DATE: 10/19/24

TEST RESULTS

BEGINNING PRESSURE: 28" w H₂O

BEGINNING TIME: 0700

ENDING PRESSURE: 28" w H₂O

ENDING TIME: 0800

TOTAL PRESSURE LOSS: 0

ALLOWABLE PRESSURE LOSS: 2.2" w 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 61.3043, AND IS CONSIDERED VAPOR TIGHT.

TESTER: [Signature] (PRINT) WITNESS: Adam Brand (PRINT)

TESTER: [Signature] (SIGN) WITNESS: [Signature] (SIGN)

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CALCULATION OF ALLOWABLE PRESSURE LOSS:

CALCULATION OF WITNESS

$$0.861 \times \frac{15.7}{(TP)} \times \left(\frac{5000}{(L)} \div \frac{30,706}{(V)} \right) = \frac{2.2}{(APL)}$$

TP = 14.7 PLUS THE HIGHEST TEST PRESSURE IN PSI (1psi = 2.31 inches)

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 = 496.5 inches of H₂O
- 1psi = 27.67 inches of H₂O
- 1 inch = 25.4 mm
- 1 inch = 2.54 cm
- 1 oz. = 1.729 inches OF H₂O

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HOSE AND PIPELINE TESTS

VESSEL: FMT 3134

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46
CFR 35.35-70 AND 33 CFR 156.170 ON 10/19/24

- 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:

[Signature]