

FMT

Florida Marine Transporters, Inc.

2360 Fifth Street
Mandeville, LA 70471
(985) 629-2082 Phone
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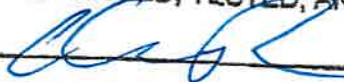
HOSE AND PIPELINE TESTS

VESSEL: FMT 6004

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46 CFR 35.35-70 AND 33 CFR 156.170 ON 10/29/24

- 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:



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2360 Fifth Street
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MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

REQUIRED SUBPART 82-NATIONAL EMISSION STANDARDS FOR HAZARDOUS EMISSIONS FROM TRANSFER OPERATIONS SECTION 61.80-61.306

VESSEL: FMT 6004 OFFICIAL NUMBER: 1252838
 TESTING LOCATION: FMT Shipyard MAXIMUM LOADING RATE (BPH): 5,000
 TANK(S) TESTED: All PRESSURE INDICATOR: Pressure
 VESSEL OWNER AND ADDRESS: FMT Industries LLC 2360 5th St. Mandeville, LA 70471

TEST DATE: 10/29/24

TEST RESULTS

INDICATING PRESSURE: 25" of H₂O INDICATING TIME: 0900
 ENDING PRESSURE: 25" of H₂O ENDING TIME: 1000
 TOTAL PERMISSIBLE LOSS: 0 ALLOWABLE PERMISSIBLE LOSS: 5.2" of H₂O

THIS VESSEL HAS BEEN TESTED IN ACCORDANCE WITH SECTION 61.306, AND IS CONSIDERED VAPOR TIGHT.

TESTER: [Signature] (PRINT) WITNESSED: Adam Brard (PRINT)
 TESTER: [Signature] (PRINT) WITNESSED: [Signature] (PRINT)
FMT

CALCULATION OF ALLOWABLE PERMISSIBLE LOSS:

$$APL = \frac{14.7}{(17)} \times \left(\frac{5000}{(5)} \times \frac{30}{(7)} \right) = 1.2$$

- TP = 14.7 PSI THE RANGE VAPOR PRESSURE OF H₂O (TP = 15 inches)
- L = MAXIMUM LOADING RATE IN BARRELS PER HOUR
- V = VOLUME OF TANKS IN BARRELS
- APL = ALLOWABLE PERMISSIBLE LOSS IN INCHES OF WATER

NOTES:

- 14.7 psi = 49.2 inches of H₂O
- 1 psi = 2.31 inches of H₂O
- 1 inch = 25.4 mm
- 1 inch = 2.54 cm
- 1 in. = 1.27 inches of H₂O