# FMT

Florida Marine Transporters, Inc.

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## HOSE AND PIPELINE TESTS

VESSEL:  _FMT 3118_

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH
46CFR 35.35-70 AND 33CFR 156.170 ON  _3-4-24_ .

| | |
|---|---|
| ✓ | PRESSURE GAUGES HAVE BEEN CHECKED WITHIN 10% OF ACCURACY. |
| ✓ | EMERGENCY SHUTDOWN HAS BEEN CHECKED AND FOUND OPERABLE. |
| ✓ | TRASFER 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. |

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 3118_  OFFICIAL NUMBER: _1145621_

TESTING LOCATION: _ACCUTRANS FLT CC_  MAXIMUM LOADING RATE (BPH) _5,000_

TANK(S) TESTED: _ALL_  PRESSURE INDICATOR: _MANOMETER_

VESSEL OWNER AND ADDRESS: _FLORIDA MARINE 236 FIFTH ST MANDEVILLE, LA_

## TEST RESULTS

TEST DATE: _3-4-24_

BEGINNING PRESSURE: _28" OF H2O_  BEGINNING TIME: _1330_

ENDING PRESSURE: _28" OF H2O_  ENDING TIME: _1400_

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: _LEE CHAMPAGNE_ (PRINT)  WITNESS: _MATT BRAZZEL_ (PRINT)

TESTER: _(signature)_ (SIGN)  WITNESS: _(signature)_ (SIGN)

_FMT_
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \underbrace{15.7}_{(TP)} \times (\underbrace{5,000}_{(L)} / \underbrace{30,706}_{(V)}) = \underbrace{2.2}_{(APL)}$$

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 = 25.40 mm
1 inch = 2.54 cm
1 oz. = 1.729 inches OF H2O