

FMT

Florida Marine Transporters, Inc.

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

HOSE AND PIPELINE TESTS

VESSEL: FMT 3174

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH
46CFR 35.35-70 AND 33CFR 156.170 ON 2-20-24.

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PRESSURE GAUGES HAVE BEEN CHECKED
WITHIN 10% OF ACCURACY.

_____ /

EMERGENCY SHUTDOWN HAS BEEN CHECKED
AND FOUND OPERABLE.

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TRANSFER SYSTEM RELIEF VALVE HAS BEEN
TESTED AND CHECKED - 125 P.S.I.


_____ /

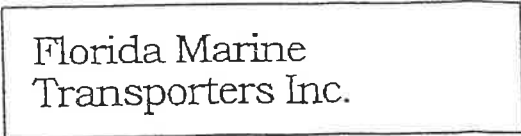
ALL TRANSFER PIPING SYSTEMS AND
ASSOCIATED VALVES HAVE BEEN TESTED
AND CHECKED AT 187.5 P.S.I.

_____ N/A

CARGO HOSE VISUALLY AND
HYDROSTATICALLY CHECKED TO 225 P.S.I.

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: PMT 3174 OFFICIAL NUMBER: 1175783
TESTING LOCATION: CUMMINGS FLT MAXIMUM LOADING RATE (BPH) 5,000
TANK(S) TESTED: ALL PRESSURE INDICATOR: MANOMETER
VESSEL OWNER AND ADDRESS: PMT 2360 FIFTH ST. MANDEVILLE

TEST RESULTS

TEST DATE: 2-20-24
BEGINNING PRESSURE: 28" OF H2O BEGINNING TIME: 1400
ENDING PRESSURE: 28" OF H2O ENDING TIME: 1430
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: ROBERT MCNEMAR (PRINT) WITNESS: DAVID MCNEMAR (PRINT)
TESTER: [Signature] (SIGN) WITNESS: [Signature] (SIGN)
FMT
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(TP)} \times \left(\frac{5,000}{(L)} \frac{1}{30,706} \right) = \frac{2.2}{(APL)}$$

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