

# FMT

Florida Marine Transporters, Inc.

2360 Fifth Street  
Mandeville, LA 70471  
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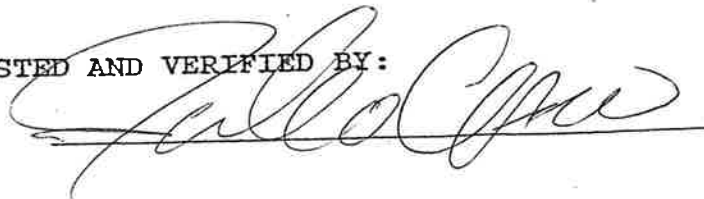
## HOSE AND PIPELINE TESTS

VESSEL: FMT 3098

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH  
46CFR 35.35-70 AND 33CFR 156.170 ON 11-7-23.

<u>✓</u>	PRESSURE GAUGES HAVE BEEN CHECKED WITHIN 10% OF ACCURACY.
<u>✓</u>	EMERGENCY SHUTDOWN HAS BEEN CHECKED AND FOUND OPERABLE.
<u>✓</u>	TRANSFER SYSTEM RELIEF VALVE HAS BEEN TESTED AND CHECKED - 125 P.S.I.
<u>✓</u>	ALL TRANSFER PIPING SYSTEMS AND ASSOCIATED VALVES HAVE BEEN TESTED AND CHECKED AT 187.5 P.S.I.
<u>N/A</u>	CARGO HOSE VISUALLY AND HYDROSTATICALLY CHECKED TO 225 P.S.I.

THE ABOVE ITEMS CHECKED, TESTED AND VERIFIED BY:



2360 Fifth Street  
Mandeville, LA 70471  
Phone (985) 629-2082 Fax (985) 629-2120

Florida Marine  
Transporters Inc.

### MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: FMT 3098 OFFICIAL NUMBER: 1127059  
TESTING LOCATION: ECKSTEIN PLJ. INCL MAXIMUM LOADING RATE (BPH) 5,000  
TANK(S) TESTED: All PRESSURE INDICATOR: MANOMETER  
VESSEL OWNER AND ADDRESS: FLORIDA MARINE 2360 FIFTH ST. MANDERVILLE

### TEST RESULTS

TEST DATE: 11-7-23  
BEGINNING PRESSURE: 28" OF H<sub>2</sub>O BEGINNING TIME: 1400  
ENDING PRESSURE: 28" OF H<sub>2</sub>O ENDING TIME: 1430  
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 2.2 OF H<sub>2</sub>O

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: TURIO CANO (PRINT) WITNESS: D'ANDRE FORWARD (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 H<sub>2</sub>O  
1psi = 27.67 inches of H<sub>2</sub>O  
1 inch = 25.40 mm  
1 inch = 2.54 cm  
1 oz. = 1.729 inches OF H<sub>2</sub>O