

# FMT

Florida Marine Transporters, Inc.

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

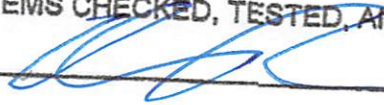
## HOSE AND PIPELINE TESTS

VESSEL: FMT 3130

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46  
CFR 35.35-70 AND 33 CFR 156.170 ON 2-29-24

- 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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## MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

REQUIRED SUBPART BB-NATIONAL EMISSION STANDARDS FOR BENZENE EMISSIONS FROM TRANSFER  
OPERATIONS SECTION 61.00-51.306

VESSEL: FMT 3130

OFFICIAL NUMBER: 1150591

TESTING LOCATION: FMT Shipyard

MAXIMUM LOADING RATE (BPH) 5,000

TANK(S) TESTED: All

PRESSURE INDICATOR: Manometer

VESSEL OWNER AND ADDRESS: DRC Transportation inc / 704 church street Po Box 489 New harmony, IN 47631

TEST DATE: 2/29/24

### TEST RESULTS

BEGINNING PRESSURE: 28" of H<sub>2</sub>O

BEGINNING TIME: 0900

ENDING PRESSURE: 28" of H<sub>2</sub>O

ENDING TIME: 1000

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: [Signature] (PRINT)

WITNESS: Adam Brayd (PRINT)

TESTER: [Signature] (SIGN)

WITNESS: [Signature] (SIGN)

AFFILIATION OF WITNESS: FMT

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 RANGE 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  
1oz. = 1.729 inches OF H<sub>2</sub>O