# FMT

Florida Marine Transporters, Inc.

## HOSE AND PIPELINE TESTS

VESSEL: _FMT 3034_

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46CFR 35.35-70 AND 33CFR 156.170 ON _12-20-23_.

| | |
|---|---|
| L | PRESSURE GAUGES HAVE BEEN CHECKED WITHIN 10% OF ACCURACY. |
| L | EMERGENCY SHUTDOWN HAS BEEN CHECKED AND FOUND OPERABLE. |
| L | TRASFER SYSTEM RELIEF VALVE HAS BEEN TESTED AND CHECKED - 125 P.S.I. |
| L | 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:

_[signature]_

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 3034__   OFFICIAL NUMBER: __1100352__

TESTING LOCATION: __DEVALL FLT__   MAXIMUM LOADING RATE (BPH) __5,000__

TANK(S) TESTED: __ALL__   PRESSURE INDICATOR: __MANOMETER__

VESSEL OWNER AND ADDRESS: __FMT 2360 FIFTH ST. MANDEVILLE__

## TEST RESULTS

TEST DATE: __12-20-23__

BEGINNING PRESSURE: __28" OF H2O__   BEGINNING TIME: __1430__

ENDING PRESSURE: __28" OF H2O__   ENDING TIME: __1500__

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: __David McNemar__ (PRINT)

TESTER: _____ (SIGN)   WITNESS: _____ (SIGN)

__FLORIDA MARINE__
AFFILIATION OF WITNESS

## CALCULATION OF ALLOWABLE PRESSURE LOSS:

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

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