FMT

Florida Marine Transporters, Inc.

HOSE AND PIPELINE TESTS

VESSEL: _FMT 3106_

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46CFR 35.35-70 AND 33CFR 156.170 ON ___8-22-23___.

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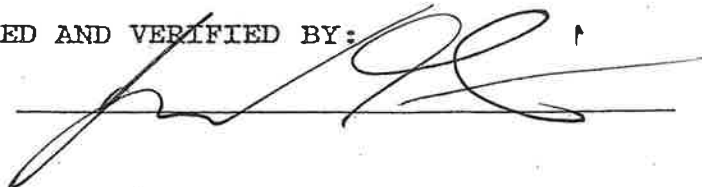
_____✓_____ ALL TRANSFER PIPING SYSTEMS AND ASSOCIATED VALVES HAVE BEEN TESTED AND CHECKED AT 187.5 P.S.I.

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

THE ABOVE ITEMS CHECKED, TESTED AND VERIFIED BY: _____

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 3106_ OFFICIAL NUMBER: _1131669_

TESTING LOCATION: _NEWS FLT_ MAXIMUM LOADING RATE (BPH) _5,000_

TANK(S) TESTED: _ALL_ PRESSURE INDICATOR: _MANOMETER_

VESSEL OWNER AND ADDRESS: _FLORIDA MARINE 2360 FIFTH ST. MANDEVILLE LA_

TEST RESULTS

TEST DATE: _8-22-23_

BEGINNING PRESSURE: _28" OF H₂0_ BEGINNING TIME: _1100_

ENDING PRESSURE: _28" OF H₂0_ ENDING TIME: _1130_

TOTAL PRESSURE LOSS: _0_ ALLOWABLE PRESSURE LOSS: _2.2" of H₂0_

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: _JARROD GOIN_ (PRINT) WITNESS: _JAMES JACO_ (PRINT)

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

FMT

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