FMT

Florida Marine Transporters, Inc.

HOSE AND PIPELINE TESTS

VESSEL: _FMT 3075_

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46 CFR 35.35-70 AND 33 CFR 156.170 ON _10-4-23_

____✓____ 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:

_____

FMT

MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: FMT 3075

OFFICIAL NUMBER: 1209205

TESTING LOCATION: FMT shipyard

MAXIMUM LOADING RATE (BPH): 5,000

TANK(S) TESTED: All

PRESSURE INDICATOR: Manometer

VESSEL OWNER AND ADDRESS: MP 2023 LLL 3838 N. Causeway Blvd Suite 3335 Metairie, LA 70002

TEST RESULTS

TEST DATE: 10-4-23

BEGINNING PRESSURE: 28" of H₂O

BEGINNING TIME: 0900

ENDING PRESSURE: 28" of H₂O

ENDING TIME: 1000

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: _____ (PRINT)

WITNESS: Adam Brand (PRINT)

TESTER: _____ (SIGN)

WITNESS: _____ (SIGN)

FMT

AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{18.7}{(TP)} \times (\frac{5,000}{(L)} / \frac{30,706}{(V)}) = \frac{2.2}{(APL)}$$

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 = 25.46 mm
1inch = 2.54 cm
1oz. = 1.729 inches OF H2O