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 3164

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46 CFR 35.35-70 AND 33 CFR 156.170 ON 1-11-24

✓ 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:

[signature]

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MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: FMT 3164 OFFICIAL NUMBER: 1175780

TESTING LOCATION: FMT Shipyard MAXIMUM LOADING RATE (BPH): 5,000

TANK(S) TESTED: ALL PRESSURE INDICATOR: Manometer

VESSEL OWNER AND ADDRESS: FMT Industries LLC 2360 5th St. Mandeville, LA 70471

TEST RESULTS

TEST DATE: 1-11-24

BEGINNING PRESSURE: 28" of H_2O BEGINNING TIME: 0700

ENDING PRESSURE: 28" of H_2O ENDING TIME: 0800

TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 2.2" of H_2O

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 Brandt (PRINT)

TESTER: [signature] (SIGN) WITNESS: [signature] (SIGN)

FMT
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

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

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