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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 3316 OFFICIAL NUMBER: 1304261

TESTING LOCATION: PASCAGOULA MS 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: 7-13-23

BEGINNING PRESSURE: 28" OF H₂O

BEGINNING TIME: 1400

ENDING PRESSURE: 22" OF H₂O

ENDING TIME: 1430

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: GARRY HILL (PRINT)

WITNESS: Stevan Sides (PRINT)

TESTER: [Signature] (SIGN)

WITNESS: [Signature] (SIGN)

FMT
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

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

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 = 25.40 mm

1 inch = 2.54 cm

1oz. = 1.729 inches OF H₂O