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 3043 OFFICIAL NUMBER: 1123517

TESTING LOCATION: STS Fleet MAXIMUM LOADING RATE (BPH) 5,000

TANK(S) TESTED: ALL PRESSURE INDICATOR: MANOMETER

VESSEL OWNER AND ADDRESS: FLORIDA MARINE 2360 FIFTH ST. MANDEVILLE

TEST RESULTS

TEST DATE: 8-6-26

BEGINNING PRESSURE: 28" of H2O BEGINNING TIME: 0930

ENDING PRESSURE: 27.9" of H2O ENDING TIME: 1000

TOTAL PRESSURE LOSS: 0.1 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: D'ANDRE FORWARD (PRINT) WITNESS: ERIC BRUMFIELD (PRINT)

TESTER: D'Andre Forward (SIGN) WITNESS: Eric Brumfield (SIGN)

FMT
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

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

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