FMT

Florida Marine Transporters, Inc.

2360 Fifth Street
Mandeville, LA 70471
(985) 629-2082 Phone
(985) 629-2110 Fax

HOSE AND PIPELINE TESTS

VESSEL: E2MS 108

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46CFR 35.35-70 AND 33CFR 156.170 ON 1-11-25.

✓	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:

RJ

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: EZMS 108 OFFICIAL NUMBER: 1303300

TESTING LOCATION: 191 FLT MAXIMUM LOADING RATE (BPH) 4,285

TANK(S) TESTED: ALL PRESSURE INDICATOR: MANOMETER

VESSEL OWNER AND ADDRESS: FMT 2360 FIFTH ST. MANDEVILLE

TEST RESULTS

TEST DATE: 1-11-25

BEGINNING PRESSURE: 28" OF H2O BEGINNING TIME: 1100

ENDING PRESSURE: 28" OF H2O ENDING TIME: 1130

TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 5.2 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: BOB HUVAL (PRINT) WITNESS: Steve Soles (PRINT)

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

FMT
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

0.861 x 15.7 (TP) x (4,285 (L) / 11,066 (V)) = 5.2 (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