

FMT

Florida Marine Transporters, Inc.

675 N. Causeway Blvd.
Mandeville, LA 70448
(985) 629-2082 Phone
(985) 629-2110 Fax

HOSE AND PIPELINE TESTS

VESSEL: MPX 421

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH
46CFR 35.35-70 AND 33CFR 156.170 ON 4-18-24.

 /

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.

THE ABOVE ITEMS CHECKED, TESTED AND VERIFIED BY:

Dal M. R.

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: MDX 421 OFFICIAL NUMBER: 1313699
TESTING LOCATION: COLLINGS FLT. 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: 4-18-24
BEGINNING PRESSURE: 28" OF H2O BEGINNING TIME: 1400
ENDING PRESSURE: 28" 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: DAVID MCNEEMAR (PRINT) WITNESS: ROBERT MCNEEMAR (PRINT)
TESTER: [Signature] (SIGN) WITNESS: [Signature] (SIGN)
FMT
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

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

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