



State of Louisiana
Department of Transportation

Form DOT 1304 (Rev. 11-19-82)
DOT 1304 (11-19-82)

MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: FMT 3048 OFFICIAL NUMBER: 1105529
TESTING LOCATION: FMT Shipyard MAXIMUM LOADING RATE (BPH) 5,000
TANK(S) TESTED: ALL PRESSURE INDICATOR: Manometer
VESSEL OWNER AND ADDRESS: FMT Industries 2360 5th St. Mandeville, LA 70471

TEST RESULTS

TEST DATE: 8-28-25 BEGINNING TIME: 0700
BEGINNING PRESSURE: 28" OF H₂O ENDING TIME: 0800
ENDING PRESSURE: 28" OF H₂O ALLOWABLE PRESSURE LOSS: 2.2" OF H₂O
TOTAL PRESSURE LOSS: 0

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 Braud (PRINT)
TESTER: [Signature] (SIGN) WITNESS: [Signature] (SIGN)

FMT
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:
 $0.861 \times \frac{14.7}{(TP)} \times (\frac{5,000}{(L)} \times \frac{30,706}{(V)}) = \frac{2.2}{(APL)}$

- TP= 14.7 PLUS THE BARGE TEST PRESSURE IN PSI (1 psi = 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