FMT SHIPYARD & REPAIR, LLC

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MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: CBL 390 **OFFICIAL NUMBER:** 1248752
TESTING LOCATION: FMT Shipyard **MAXIMUM LOADING RATE (BPH)** 5,000
TANK(S) TESTED: All **PRESSURE INDICATOR:** Manometer
VESSEL OWNER AND ADDRESS: Canal Barge Company inc/ 1801 Engineers Road belle Chasse LA 70037

TEST RESULTS

TEST DATE: 11-11-26
BEGINNING PRESSURE: 28" of H_2O **BEGINNING TIME:** 10:00 am
ENDING PRESSURE: 28" of H_2O **ENDING TIME:** 11:00 am
TOTAL PRESSURE LOSS: 0 **ALLOWABLE PRESSURE LOSS:** 2.2" of H_2O

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: _____ (PRINT) **WITNESS:** Enrique Oviedo (PRINT)
TESTER: _____ (SIGN) **WITNESS:** Enrique Oviedo (SIGN)

FMT
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

0.861 x 15.7 (TP) x (5,000 (L) / 30,706 (V)) = 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 H20
1psi = 27.67 inches of H2O
1 inch = 25.40 mm
1inch = 2.54 cm
1oz = 1.729 inches OF H2O