

T.T. BARGE SERVICES, LLC

MILE 237 CLEANING

5190 NORTH RIVER RD. PO BOX 1111, LA 70767
 OFFICE: (225) 267-4535 FAX: (225) 267-4570

MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

REQUIRED SUBPART BB-NATIONAL EMISSION STANDARDS FOR BENZENE EMISSIONS FROM TRANSFER OPERATIONS SECTION 61.10-61.306

VESSEL: CBC-375 OFFICIAL NUMBER: 1243652
 TESTING LOCATION: T.T. Bay Lezo MAXIMUM LOADING RATE (BPH): 5000
 TANK(S) TESTED: H11 PRESSURE INDICATOR: C.B. Guay
 VESSEL OWNER AND ADDRESS: Carl Berger 1301 Emmanuelle Belle Chasse

TEST RESULTS

TEST DATE: 4-1-26 BEGINNING TIME: 1400
 BEGINNING PRESSURE: 28 ENDING TIME: 1430
 ENDING PRESSURE: 28 ALLOWABLE PRESSURE LOSS: 2.2
 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: C.B. Williams (PRINT) WITNESS: H. Fort (PRINT)
 TESTER: C.B. Williams (SIGN) WITNESS: H. Foste (SIGN)
T.T. Bay Lezo
 AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(TP)} \times \left(\frac{5000}{(L)} \right) \frac{29627}{(V)} = \frac{2.2}{(APL)}$$

TP = 14.7 PLUS THE BARGE TEST PRESSURE IN PSI (1 psi = 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:
 14.70 psi = 466.8 inches of H₂O
 1 psi = 27.67 inches of H₂O
 1 inch = 25.40 mm
 1 inch = 2.54 cm
 1 oz. = 1.729 inches of H₂O