# T.T. BARGE SERVICES, LLC
## MILE 237 CLEANING

5190 NORTH RIVER RD. PORT ALLEN, LA. 70767
OFFICE: (225) 267-4505 FAX: (225) 267-4570

## MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: CBC-1326 OFFICIAL NUMBER: 1216084

TESTING LOCATION: T.T. Barge Mile 237 MAXIMUM LOADING RATE (BPH): 3500

TANK(S) TESTED: All PRESSURE INDICATOR: Curtis Cooper

VESSEL OWNER AND ADDRESS: Cal Barge 1801 Englewood

## TEST RESULTS

TEST DATE: 10-2-24

BEGINNING PRESSURE: 28 BEGINNING TIME: 1130

ENDING PRESSURE: 28 ENDING TIME: 1200

TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 4.1

*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: Cory S. Womack (PRINT) WITNESS: Matthew Lee (PRINT)

TESTER: Cory S. Womack (SIGN) WITNESS: Matthew Lee (SIGN)

T.T. Barge Mile 237
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

0.861 X 15.7 (TP) X ( 3500 (L) / 11400 (V) ) = 4.1 (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 = 406.8 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