

# TT104, LLC

2012 RIVER RD. WESTWEGO, LA. 70094  
OFFICE: (504)436-3766 FAX: (504)346-3855

## MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: CBC 1117 OFFICIAL NUMBER: 1294899  
TESTING LOCATION: TT104 MAXIMUM LOADING RATE (BPH) 3,500  
TANK(S) TESTED: ALL PRESSURE INDICATOR: MANOMETER  
VESSEL OWNER AND ADDRESS: MP 2023 LLC, 3838 N. CAUSEWAY BLVD.,  
SUITE 3335, METAIRIE, LA. 70002

### TEST RESULTS

TEST DATE: 6-27-25  
BEGINNING PRESSURE: 28" of H<sub>2</sub>O BEGINNING TIME: 0830  
ENDING PRESSURE: 28" of H<sub>2</sub>O ENDING TIME: 0900  
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 4.3" of H<sub>2</sub>O

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: Micha Bailey (PRINT) WITNESS: CHUCK HASSELL (PRINT)

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

TT104, LLC  
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(TP)} \times \left( \frac{3,500}{(L)} \div \frac{10,959}{(V)} \right) = \frac{4.32}{(APL)}$$

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 H<sub>2</sub>O
  - 1psi = 27.67 inches of H<sub>2</sub>O
  - 1 inch = 25.40 mm
  - 1 inch = 2.54 cm
  - 1oz. = 1.729 inches OF H<sub>2</sub>O

SPECIAL NOTE:

The vapor header's pressure gauge  
Was found to be accurate within  
10% of manometer reading.