

# TT104, 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: CBC 1353 OFFICIAL NUMBER: 1241346  
TESTING LOCATION: TT 104 MAXIMUM LOADING RATE (BPH) 3,500  
TANK(S) TESTED: All PRESSURE INDICATOR: MANOMETER  
VESSEL OWNER AND ADDRESS: CANAL BARGE COMPANY, INC.  
835 UNION ST., NEW ORLEANS, LA. 70112

### TEST RESULTS

TEST DATE: 2-25-26  
BEGINNING PRESSURE: 28" of H<sub>2</sub>O BEGINNING TIME: 1400  
ENDING PRESSURE: 28" of H<sub>2</sub>O ENDING TIME: 1430  
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 4" 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: Michah Bailey (PRINT) WITNESS: CHUCK HASSELL (PRINT)

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

TT 104, LLC  
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(TP)} \times \left( \frac{3,500}{(L)} \div \frac{11,300}{(V)} \right) = \frac{4.19}{(APL)}$$

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

1inch = 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.