

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 1374 OFFICIAL NUMBER: 1249107
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.
1801 ENGINEERS RD., BELLE CHASSE, LA., 70037

TEST RESULTS

TEST DATE: 5-4-26
BEGINNING PRESSURE: 28" of H₂O BEGINNING TIME: 1400
ENDING PRESSURE: 28" of H₂O ENDING TIME: 1430
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 4.5" of H₂O

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)

TT 104, LLC
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(TP)} \times \left(\frac{3,500}{(L)} \div \frac{10,300}{(V)} \right) = \frac{4.59}{(APL)}$$

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 H₂O
1psi = 27.67 inches of H₂O
1 inch = 25.40 mm
1 inch = 2.54 cm
1oz. = 1.729 inches OF H₂O

SPECIAL NOTE:

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