

# T.T. COATINGS, INC. NINE MILE POINT

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: RCT 7 OFFICIAL NUMBER: 981099  
TESTING LOCATION: T.T. BARGE, Mile 104 MAXIMUM LOADING RATE (BPH) 3,500  
TANK(S) TESTED: All PRESSURE INDICATOR: MANOMETER  
VESSEL OWNER AND ADDRESS: RIVER CITY TOWING SERVICE INC.  
PO BOX 1300, DENHAM SPRINGS, LA. 70727

### TEST RESULTS

TEST DATE: 7-1-24  
BEGINNING PRESSURE: 28" of H<sub>2</sub>O BEGINNING TIME: 0730  
ENDING PRESSURE: 28" of H<sub>2</sub>O ENDING TIME: 0800  
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 4.4" 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: Shane Guidry (PRINT) WITNESS: CHARLES HASSELL (PRINT)  
TESTER: Shane Guidry (SIGN) WITNESS: Ch Hassell (SIGN)  
T. T. COATINGS, INC.  
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(TP)} \times \left( \frac{3,500}{(L)} \div \frac{10,667}{(V)} \right) = \frac{4.44}{(APL)}$$

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