

# 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: FM T-3182 OFFICIAL NUMBER: 1186295  
TESTING LOCATION: TT Bay 16231 MAXIMUM LOADING RATE (BPH): 5000  
TANK(S) TESTED: A11 PRESSURE INDICATOR: Cert Gage  
VESSEL OWNER AND ADDRESS: Florida Marine 2360 61454 Manduca LA

### TEST RESULTS

TEST DATE: 9-18-23  
BEGINNING PRESSURE: 28 BEGINNING TIME: 1200  
ENDING PRESSURE: 28 ENDING TIME: 1730  
TOTAL PRESSURE LOSS: \_\_\_\_\_ ALLOWABLE PRESSURE LOSS: 2.2

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: C. B. Doman (PRINT) WITNESS: Hy 705L (PRINT)  
TESTER: C. B. Doman (SIGN) WITNESS: Hy 705L (SIGN)  
TT Bay 16231  
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(TP)} \times \left( \frac{5000}{(L)} \right) \left( \frac{29403}{(V)} \right) = \frac{2.2}{(APL)}$$

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 H<sub>2</sub>O

1 psi = 27.67 inches of H<sub>2</sub>O

1 inch = 25.40 mm

1 inch = 2.54 cm

1 oz. = 1.729 inches of H<sub>2</sub>O

# T.T. Barge Services Mile 237, LLC

Specializing in Gas Freeing, Cleaning and Repairs  
5190 North River Road, Port Allen, Louisiana 70767  
Phone: (225) 473-8222 Fax: (225) 473-2199

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## Pipeline Test Letter

Date: 9-18-23

To Whom It May Concern:

The cargo pipeline and relief valve as required by 33CRH156.170, on tank barge

# FMT-3182 located at T.T. Barge Mile 237, was tested on  
9-18-23 at 188psi.

- Pressure gauge was found to be operating.
- The relief valve functioned as required.
- The steam piping system was tested at N/A psi.
- The steam system relief valve functioned as required.

Signature of Tester: Ly B. Womack