

T.T. BARGE SERVICES, LLC

MILE 237 CLEANING

5190 NORTH RIVER RD. PORT ALLEN, LA. 70767
OFFICE: (225) 267-4505 FAX: (225) 267-4578

MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

REQUIRED SUBPART B2-NATIONAL EMISSION STANDARDS FOR BENZENE EMISSIONS FROM TRANSFER
OPERATIONS SECTION 61.00-61.306

VESSEL: FM 7-3202 OFFICIAL NUMBER: 1201030
TESTING LOCATION: T.T. Barge 1623 MAXIMUM LOADING RATE (BPH): 5000
TANK(S) TESTED: API PRESSURE INDICATOR: Cat Gauge
VESSEL OWNER AND ADDRESS: Florida Marine 2300 F. Flt St. Metairie LA

TEST RESULTS

TEST DATE: 9-18-23
BEGINNING PRESSURE: 28 BEGINNING TIME: 16:30
ENDING PRESSURE: 28 ENDING TIME: 17:00
TOTAL PRESSURE LOSS: 0 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. Wilson (PRINT) WITNESS: Hy Foster (PRINT)
TESTER: C.B. Wilson (SIGN) WITNESS: Hy Foster (SIGN)
T.T. Barge 1623
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.351 \times \frac{14.7}{(TP)} \times \left(\frac{5000}{(L)} \cdot \frac{199500}{(V)} \right) = \frac{2.2}{(APL)}$$

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 = 406.3 inches of H₂O
1 psi = 27.67 inches of H₂O
1 inch = 25.40 mm
1 inch = 2.54 cm
1 oz. = 1.729 inches of H₂O

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

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

FM 1-3202 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 1117psi.
- The steam system relief valve functioned as required.

Signature of Tester: Caj B. Womach