



**MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION**

REQUIRED SUBPART BB-NATIONAL EMISSION STANDARDS FOR BENZENE EMISSIONS FROM  
TRANSFER OPERATIONS SECTIONS 61.00-61.306

VESSEL: MMLP 570 OFFICIAL NUMBER 1195179

TESTING LOCATION BOLIVAR MAXIMUM LOADING RATE (BPH): 2500

TANK(S) TESTED: ALL PRESSURE INDICATOR: MAGNEHELIC

VESSEL OWNER : MARTIN OPERATING PARTNERSHIP. LP

**TEST RESULTS:**

TEST DATE: 1/17/2024

BEGINNING PRESSURE: 28 IN H2O BEGINNING TIME: 0900

ENDING PRESSURE: 27.6 ENDING TIME : 0945

TOTAL PRESSURE LOSS: 0.4 ALLOWABLE PRESSURE LOSS: 6.83 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 PRINT HOSS STRIMPLE

WITNESS PRINT DALE SIEVERS

TESTER SIGN [Signature]

WITNESS (SIGN) [Signature]

GFS  
AFFILIATION OF WITNESS

**CALCULATION OF ALLOWABLE PRESSURE LOSS:**

$$0.861 \times \frac{15.7}{(TP)} \times \frac{2500}{(L)} / \frac{5744}{(V)} = \frac{6.83 \text{ H2O}}{(APL)}$$

- TP = 14.7 PLUS THE BARGE TEST PRESSURE IN PSI (1 psi = 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



GATES FUEL SERVICES

3813 FM 646  
SANTA FE, TX 77510  
OFFICE: (409) 925 8897  
DOCK: (409) 750 3766

PIPE LINE PRESSURE TEST

VESSEL: MMLP 570 OFFICIAL #: 1195179

THE FOLLOWING ITMES HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH  
46CFR 35.35-70 AND 33CFR 156.170 ON 1/17-2024  
(Date)

YES PRESSURE GAUGES HAVE BEEN CHECKED WITHIN 10%  
ACCURACY

YES EMERGENCY SHUTDOWN HAS BEEN CHECKED AND FOUND  
OPERABLE

N/A TRANSFER SYSTEM RELIEF VALVE HAS BEEN TESTED AND  
CHECKED - 125 P.S.I.

YES ALL TRANSFER PIPING SYSTEMS AND ASSOCIATED VALVES  
HAVE BEEN TESTED AND CHECKED AT 187.5 P.S.I.

N/A CARGO HOSE VISUALLY AND HYDROSTATICALLY CREATED  
TO 225 PSI

THE ABOVE ITEMS CHECKED, TESTED AND VERIFIED BY: HOSS STRIMPLE