



Q

## GATES FUEL SERVICES

3813 FM 646

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### PIPE LINE PRESSURE TEST

VESSEL: FMT 3037 OFFICIAL #: 1110027

THE FOLLOWING ITMES HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH  
46CFR 35.35-70 AND 33CFR 156.170 ON 4/9/2025  
(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 TESTED  
TO 225 PSI

THE ABOVE ITEMS CHECKED, TESTED AND VERIFIED BY:

DALE SIEVERS



## MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: FMT 3037 OFFICIAL NUMBER 1110027  
TESTING LOCATION 191 FLEET MAXIMUM LOADING RATE (BPH): 5000  
TANK(S) TESTED: ALL PRESSURE INDICATOR: MAGNEHELIC  
VESSEL OWNER: FLORDIA MARINE

### TEST RESULTS:

TEST DATE: 4/9/2025  
BEGINNING PRESSURE: 28 IN H2O BEGINNING TIME: 0900  
ENDING PRESSURE: 27.6 ENDING TIME: 1000  
TOTAL PRESSURE LOSS: 0.4 ALLOWABLE PRESSURE LOSS: 2.22 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 DALE SIEVERS

WITNESS PRINT HOSS STRIMPLE

TESTER SIGN 

WITNESS (SIGN) 

  
AFFILIATION OF WITNESS

### **CALCULATION OF ALLOWABLE PRESSURE LOSS:**

$$0.861 \times \frac{15.7}{(TP)} \times \frac{5000}{(L)} \div \frac{30706}{(V)} = \frac{2.22}{(APL)}$$

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