



GATES FUEL SERVICES

3813 FM 646

SANTA FE, TX 77510

OFFICE: (409) 925 8897

DOCK: (409) 750 3766

PIPE LINE PRESSURE TEST

VESSEL: FMT 3035

OFFICIAL #: 1110131

THE FOLLOWING ITMES HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH
46CFR 35.35-70 AND 33CFR 156.170 ON 2/23/2024
(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



MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: FMT 3035 OFFICIAL NUMBER 1110131
TESTING LOCATION BOLIVAR MAXIMUM LOADING RATE (BPH): 5000
TANK(S) TESTED: ALL PRESSURE INDICATOR: MAGNEHELIC
VESSEL OWNER : FLORIDA MARINE TRANSPORT

TEST RESULTS:

TEST DATE: 2/23/2024
BEGINNING PRESSURE: 28 IN H2O BEGINNING TIME: 0900
ENDING PRESSURE: 27.6 ENDING TIME : 0930
TOTAL PRESSURE LOSS: 0.4 ALLOWABLE PRESSURE LOSS: 4.07 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 

WITNESS (SIGN) 


AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(\text{TP})} \times \frac{5000}{(\text{L})} \div \frac{16600}{(\text{V})} = \frac{4.07 \text{ H2O}}{(\text{APL})}$$

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