

HOSE AND PIPELINE TESTS

VESSEL: FMT 3148

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH
46CFR 35.35-70 AND 33CFR 156.170 ON 10-24-23

- ✓ PRESSURE GAUGES HAVE BEEN CHECKED WITHIN 10% OF ACCURACY.
- ✓ EMERGENCY SHUTDOWN HAS BEEN CHECKED AND FOUND OPERABLE.
- ✓ TRASFER SYSTEM RELIEF VALVE HAS BEEN TESTED AND CHECKED - 125 P.S.I.
- ✓ 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 CHECKED TO 225 P.S.I.

THE ABOVE ITEMS CHECKED, TESTED AND VERIFIED BY:

Chad T. Allen



MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: FMT 3148 OFFICIAL NUMBER: 1165547
TESTING LOCATION: HUNT TRSC MAXIMUM LOADING RATE (BPH) 5,000
TANK(S) TESTED: All PRESSURE INDICATOR: MANOMETER
VESSEL OWNER AND ADDRESS: FMT 2360 FIFTH ST. MANDEVILLE

TEST RESULTS

TEST DATE: 10-24-23
BEGINNING PRESSURE: 28" of H₂O BEGINNING TIME: 1630
ENDING PRESSURE: 28" of H₂O ENDING TIME: 1700
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 2.2" of 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: Chad Tolliver (PRINT) WITNESS: Stevan Siler (PRINT)
TESTER: [Signature] (SIGN) WITNESS: [Signature] (SIGN)
FMT
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(TP)} \times \left(\frac{5,000}{(L)} \div \frac{30,706}{(V)} \right) = \frac{2.2}{(APL)}$$

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

- NOTES:**
- 14.70psi = 406.8 inches of H₂O
 - 1psi = 27.67 inches of H₂O
 - 1 inch = 25.40 mm
 - 1 inch = 2.54 cm
 - 1 oz. = 1.729 inches OF H₂O