

FMTT

Florida Marine Transporters, Inc.

2360 Fifth Street
Mandeville, LA 70471
(985) 629-2082 Phone
(985) 629-2110 Fax

HOSE AND PIPELINE TESTS

VESSEL: SMT 30059

THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH
46CFR 35.35-70 AND 33CFR 156.170 ON Feb. 28 - 2017.

/
PRESSURE GAUGES HAVE BEEN CHECKED
WITHIN 10% OF ACCURACY.

/
EMERGENCY SHUTDOWN HAS BEEN CHECKED
AND FOUND OPERABLE.

/
TRANSFER 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:

[Signature]

MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: SMT 30059

OFFICIAL NUMBER: 1252010

TESTING LOCATION: FMT Shipyard

MAXIMUM LOADING RATE (BPH) 5,000

TANK(S) TESTED: A12

PRESSURE INDICATOR: MANNING

VESSEL OWNER AND ADDRESS:

BMO Harris Equipment Finance Company
250 East Wisconsin Avenue

Milwaukee, WI 53202

TEST DATE: 2/28/17

TEST RESULTS

BEGINNING PRESSURE: 28" of H₂O

BEGINNING TIME: 06:00

ENDING PRESSURE: 28" of H₂O

ENDING TIME: 07:00

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: _____ (PRINT)

WITNESS: Matthew Faulkner (PRINT)

TESTER:  (SIGN)

WITNESS: MJL (SIGN)

AFFILIATION OF WITNESS: FMT Shipyard

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(TP)} \times \frac{5,000}{(U)} \frac{1}{30,706} = \frac{2.2}{(APL)}$$

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 = 21.67 inches of H₂O
- 1 inch = 25.40 mm
- 1 inch = 2.54 cm
- 1oz. = 1.729 inches OF H₂O