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

## HOSE AND PIPELINE TESTS

|  | VESSEL:            | FMT 6010   |  |
|--|--------------------|--|--|
| THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46CFR 35.35-70 AND 33CFR 156.170 ON $12-26-23$ . |                    |  |  |
|  |                    | i sas  |  |
|  |                    | 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.                           |  |
|  | MIA                | ALL TRANSFER PIPING SYSTEMS AND ASSOCIATED VALVES HAVE BEEN TESTED AND CHECKED AT 187.5 P.S.I. |  |
| :  | 14/11              | CARGO HOSE VISUALLY AND HYDROSTATICALLY CHECKED TO 225 P.S.I.                                  |  |
| THE ABOVE  | ITEMS CHECKED, TES | STED AND VERIFIED BY:  |  |
|  | <b>2</b> .         | ···· (#6   |  |

loz. = 1.729 inches OF H2O

Florida Marine Transporters Inc.

## MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

| -  | STANDARDS FOR BENZENE EMISSIONS FROM TRANSFER S SECTION 61.00-61.306   |
|--|--|
| VESSEL: FWT 6010   | OFFICIAL NUMBER: 1255705   |
|  | MAXIMUM LOADING RATE (BPH) 5,000   |
|  | PRESSURE INDICATOR: MANOMETER  |
| VESSEL OWNER AND ADDRESS: FLORIDA MA   | PINE 2360 FIFTH ST. MANDENNIE CA   |
| TEST DATE: 12-26-23 TEST   | RESULTS  |
| BEGINNING PRESSURE: 23" OF 442 0   | BEGINNING TIME: 1300   |
| ending pressure: A 8" o FH20   | ENDING TIME: 1330  |
| and the second s | ALLOWABLE PRESSURE LOSS: 2.2" A H20  |
| NOTE: VESSEL IS CONSIDERED VAPOR TIGHT IF "TOT.  | L PRESSURE LOSS" IS LESS THAN "ALLOWABLE PRESSURE LOSS"  |
| CONSIDER   | CORDANCE WITH SECTION 61.304F, AND IS<br>ED VAPOR TIGHT.   |
| TESTER: MATT BRAZZEL (PRINT)   | WITNESS: LEE CHAMPAGNE (PRINT)   |
| TESTER: (SIGN)   | WITNESS: LE CHAMPAGNE (PRINT) WITNESS: LE CHAMPAGNE (SIGN)   |
|  | FMP  |
| CALCULATION OF ALLOWABLE PRESSURE LOSS:  | AFFILIATION OF WITNESS   |
|  | 704 7 7  |
| $0.861 \times \frac{15.7}{\text{(TP)}} \times (\frac{5,000}{\text{(L)}}) \frac{30.7}{\text{(V)}}$  | $ = \underbrace{\alpha \cdot \alpha}_{\text{(APL)}} $  |
| TP = 14.7 PLUS THE BARGE TEST PRESSURE IN PSI (1) L = MAXIMUM LOADING RATE IN BARRELS PER HO V = VOLUME OF TANK(S) IN BARRELS APL = ALLOWABLE PRESSURE LOSS IN INCHES OF W   | OUR TO THE TOTAL |
| NOTES: 14.70psi = 406.8 inches of H2O  |  |
| 1psi = 27.67 inches of H2O<br>1 inch = 25.40 mm<br>(inch = 2.54 cm   |  |