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

HOSE AND PIPELINE TESTS

	VESSEL:	FMT 3070
		344
THE FOLLOW 46CFR 35.3	VING ITEMS HAVE 1 35-70 AND 33CFR	BEEN CHECKED AND TESTED IN ACCORDANCE WITH 156.170 ON 4-10-25
		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.
	N/A	ALL TRANSFER PIPING SYSTEMS AND ASSOCIATED VALVES HAVE BEEN TESTED AND CHECKED AT 187.5 P.S.I.
		— CARGO HOSE VISUALLY AND HYDROSTATICALLY CHECKED TO 225 P.S.I.
THE ABOVE	ITEMS CHECKED,	TESTED AND VERIFIED BY:

MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

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VESSEL: Fm7 3070 OFFICIAL NUMBER: (117765
TESTING LOCATION: NEW S. PT. FLT MAXIMUM LOADING RATE (BPH) 5,000
TANK(S) TESTED: ALL PRESSURE INDICATOR: MANOMETER VESSEL OWNER AND ADDRESS: FLORIDA MARINE 2360 FIFTH ST. MANDISUL
VESSELOWNER AND ADDRESS: FLORIDA MARINE 2360 FIFTH ST. MANUISON
TEST RESULTS
TEST DATE: 4-10-25
02" of 40 0 PECINING TIME 1200
ENDING PRESSURE: 23 OF H20 ENDING TIME: 1235
TOTAL PRESSURE LOSS: Q ALLOWABLE PRESSURE LOSS: 2.2" JH20
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: D. J. C. D. N. (PRINT) WITNESS: JARROD CLOIN. (PRINT) TESTER: (SIGN) WITNESS: (SIGN)
TESTER: (SIGN) WITNESS: (SIGN)
THE CAST
AFFILIATION OF WITNESS
CALCULATION OF ALLOWABLE PRESSURE LOSS:
0.861 × 15.7 × (5.000 / 30,706)= 2.2
$0.861 \times \underbrace{15.7}_{\text{(TP)}} \times \underbrace{(5,000)}_{\text{(L)}} = \underbrace{30,706}_{\text{(V)}} = \underbrace{2.2}_{\text{(APL)}}$
TP = 14.7 PLUS THE BARGE TEST PRESSURE IN PSI (1psi = 16 ounces) L = MAXIMUM LOADING RATE IN BARRELS PER HOUR
L = MAXIMUM LOADING RATE IN BARREIS
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
$1oz_{-} = 1.729$ inches OF H2O