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

## HOSE AND PIPELINE TESTS

vessel:	-NT 3019	
THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46CFR 35.35-70 AND 33CFR 156.170 ON		
	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.	
1/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:		

Florida Marine Transporters Inc.

## MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

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

VESSEL: FMT 3019	OFFICIAL NUMBER: 1104252
TESTING LOCATION: CATES FLT	MAXIMUM LOADING RATE (BPH) 5,000
	PRESSURE INDICATOR: MANOMETER
VESSEL OWNER AND ADDRESS: FLORIDA MIN	PINE 2360 FIFTH ST. WANDENLIE CH
TES	T RESULTS
TEST DATE: 3-17-25	
BEGINNING PRESSURE: 18" 60	BEGINNING TIME: 1336
ENDING PRESSURE: 28" or 420	BEGINNING TIME: 1330 ENDING TIME: 1400
	ALLOWABLE PRESSURE LOSS: 2.2".1/120
NOTE: VESSEL IS CONSIDERED VAPOR TIGHT IF "TOT	AL PRESSURE LOSS" IS LESS THAN "ALLOWABLE PRESSURE LOSS"
N 9 (4)	
	CCORDANCE WITH SECTION 61.304F, AND IS
CONSIDER	ED VAPOR TIGHT.
TESTER: MATT BRAZZEL (PRINT)	WITNESS: LEE CHAMPAGAJE (PRINT)
100	WITNESS: LE CHAMPAGNE (PRINT) WITNESS: LE CHAMPAGNE (SIGN)
TESTER: (SIGN)	WITNESS: (SIGN)
	FMT
	AFFILIATION OF WITNESS
CALCULATION OF ALLOWABLE PRESSURE LOSS:	
$0.861 \times 15.7 \times 5.000 / 30$	706 )= 2.2
(TP) $(L)$	(APL)
IP = 14.7 PLUS THE BARGE TEST PRESSURE IN PSI (1	psi = 16 ounces)
L = MAXIMUM LOADING RATE IN BARRELS PER H	•
V = VOLUME OF TANK(S) IN BARRELS	
APL = ALLOWABLE PRESSURE LOSS IN INCHES OF V	VATER
NOTES: 14.70psi = 406.8 inches of H2O	
1psi = 27.67 inches of H2O 1 inch = 25.40 mm	
linch = 2.54 cm	
Loz. = 1.729 inches OF H2O	