Florida Marine Transporters, Inc.

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

HOSE AND PIPELINE TESTS

	VESSEL:	E2ms 104	
THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46CFR 35.35-70 AND 33CFR 156.170 ON 8-25-2/			
		PRESSURE GAUGES HAVE BEEN CHECKED WITHIN 10% OF ACCURACY.	
3 11 2 2 18		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	
	NA	ASSOCIATED VALVES HAVE BEEN TESTED AND CHECKED AT 187.5 P.S.I.	
ii	72 Yz	CARGO HOSE VISUALLY AND HYDROSTATICALLY CHECKED TO 225 P.S.I.	
THE ABOVE	ITEMS CHECKED, TEST	ED AND VERTFYED 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: E2 M 5 104	OFFICIAL NUMBER: 12948 99
TESTING LOCATION: ARTCO PEKIN	MAXIMUM LOADING RATE (BPH) 3,200
TANK(S) TESTED: ALL	PRESSURE INDICATOR: MANOMETER
VESSEL OWNER AND ADDRESS: FLORIDA MA	RINE 2360 FIFTH ST- MANDEVICE L
TES	T RESULTS
TEST DATE: 8-25-21	Mark N
BEGINNING PRESSURE: 28" OF 42 0	BEGINNING TIME: 1100
- A1	ENDINGTIME: 1130
_	ALLOWABLE PRESSURE LOSS: 3.91 of 1/20
NOTE: VESSEL IS CONSIDERED VAPOR TIGHT IF "TOI	AL PRESSURE LOSS" IS LESS THAN "ALLOWABLE PRESSURE LOSS"
	CCORDANCE WITH SECTION 61.304F, AND IS ED VAPOR TIGHT.
	WITNESS: TARROD GOIN (PRINT) WITNESS: (SIGN)
CALCULATION OF ALLOWABLE PRESSURE LOSS:	AFFILIATION OF WITNESS
0.861 x 15.7 x (3,200 / 1/,	$\frac{066}{7} = \frac{3.97}{\text{(APL)}}$
TP = 14.7 PLUS THE BARGE TEST PRESSURE IN PSI (1 L = MAXIMUM LOADING RATE IN BARRELS PER HOVE V = VOLUME OF TANK(S) IN BARRELS APL = ALLOWABLE PRESSURE LOSS IN INCHES OF WARD NOTES: 14.70psi = 406.8 inches of H2O	OUR
1psi = 27.67 inches of H2O 1 inch = 25.40 mm	
1inch = 2.54 cm	
$10z_{-} = 1.729$ inches OF H2O	