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

## HOSE AND PIPELINE TESTS

	VESSEL:	HFL	451		•	
9		0	00	#xc		Ser.
THE FOLLOWING ITEMS HAVE BEEN CHECKED AND TESTED IN ACCORDANCE WITH 46CFR 35.35-70 AND 33CFR 156.170 ON/-28-23						
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28 - 83			FURE GAUG		BEEN CHEC	KED
			ENCY SHUT		S BEEN CHEC	KED
					VALVE HAS B 125 P.S.I.	EEN
	NIA	ASSOC		LVES HAV	E BEEN TES	AND
					SUALLY Z ED TO 225 P.S	AND
50	N S		¥.		8	
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: HFL 451	OFFICIAL NUMBER: 13000 75
TESTING LOCATION: CUMMINAS FLT.	MAXIMUM LOADING RATE (BPH) 5,000
TANK(S) TESTED: A22	PRESSURE INDICATOR: MANONETER
VESSEL OWNER AND ADDRESS: FMT 236	FIFTH ST MANDEULUS
	RESULTS
1851 DATE:	REGINNING TIME: 1400
BEGINNING PRESSURE: 28" 0F.H20 ENDING PRESSURE: 28"0F.H20	1430
ENDING PRESSURE: 28" OF 1420  TOTAL PRESSURE LOSS: 0	ALLOWABLE PRESSURE LOSS: 2.2" Allo
NOTE: VESSEL IS CONSIDERED VAPOR TIGHT IF "TOT THIS VESSEL HAS BEEN TESTED IN AC	CCORDANCE WITH SECTION 61.304F, AND IS ED VAPOR TIGHT.
TESTER: ROBERT MC NEMBR (PRINT) TESTER: (SIGN)	WITNESS: (SIGN)
CALCULATION OF ALLOWABLE PRESSURE LOSS:	AFFILIATION OF WITNESS
0.861 x /5.7 x ( 5,000 / 30,	(APL)
TP = 14.7 PLUS THE BARGE TEST PRESSURE IN PSI ( L = MAXIMUM LOADING RATE IN BARRELS PER F V = VOLUME OF TANK(S) IN BARRELS APL = ALLOWABLE PRESSURE LOSS IN INCHES OF  NOTES:  14.70psi = 406.8 inches of H2O  1 psi = 27.67 inches of H2O  1 inch = 25.40 mm  1 inch = 2.54 cm  1 oz. = 1.729 inches OF H2O	toux