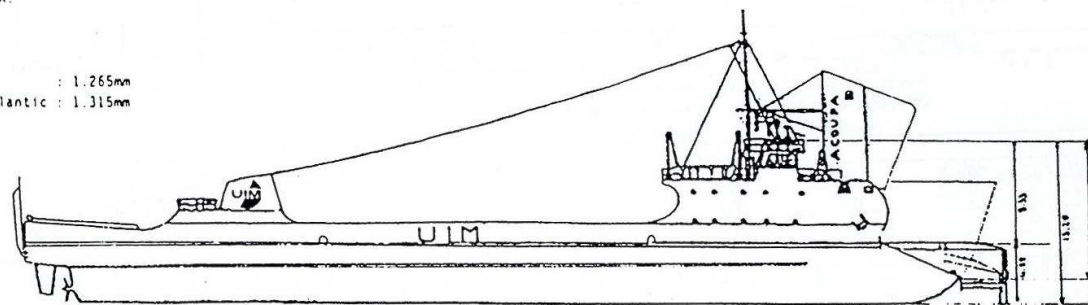
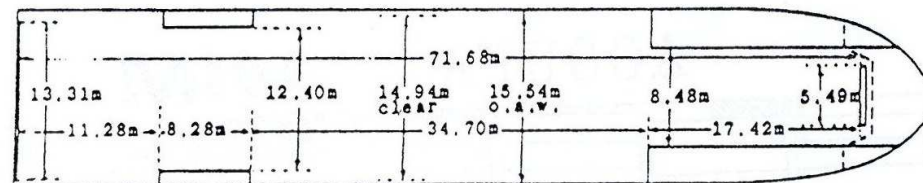


U.I.M. - "ACOUPA"

- Type : Navire collis lourds - Deck loading - Roll on Roll off.
 Registry : Kingstown - St Vincent
 Class : Bureau Veritas 1 3/3 E Haute Mer - Navire de charge
 Owner : C.N.U.I.M. ' Bis, place du Sanitat 44000 NANTES
 Official Number :
 Call letters : J 8 G M 7
 Designer : RF MATZER ASSOCIATES Inc. JACKSONVILLE - FLORIDA - U.S.A.
 Built : 1969 (Converted : 1973 - Motorisation)
 Built and converted by : Livingston Shipbuilding C*, ORANGE, TEXAS, U.S.A.
 Delivered : 27 septembre 1973
 Length : 81,13m
 Beam : 15,58m
 Freeboard from Deckline : - Tropical : 1.227mm - Winter : 1.265mm
 - Summer : 1.246mm - Winter North Atlantic : 1.315mm
 Draft Light : 2,05m
 Draft Loaded : 3,63m
 Net Tons : 704,35 Tx
 Gross Tons : 1.336,78 Tx
 Deadweight : 2.185 Lt
 Trial Speed : 12,5 Knots
 Service Speed : 11,5 Knots
 Fuel Consumption : Diesel 011
 Steaming : - At sea : 7,5T/Day - 477,6 L/Heure
 - In port : 0,488 Lt/Day - 26,6 L/Heure
 Fuel Capacity : 619 Lt & 95 % Full
 Endurance Maximum : 70 days
 Endurance 20 % margin : 55 days
 Range maximum : 19.872 nautical miles
 Range 20 % margin : 15.897 nauticale miles
 Trading Limits : Full Ocean service
 Fresh water Capacity : 230,34 Lt
 Ballast Capacity : 1.480,22 Lt
 Lube Oil Capacity : 3,61 Lt
 Deck Area : 929m²
 Propulsion : - Triple Screw / Triple rudder / Pilot house controls
 Propulsion Engine : 3 x D 398 B Caterpillar with Lufkin gears
 Continuous Rating : 850 HP at 1225 RPM (85 %)
 Total Continuous Rating : 2.550 HP at 1225 RPM
 Bow Thruster : 1 bird Johnson - Mod 10FP - 200 HP
 Electric System : - 2 Caterpillar 3306 Gene 135 KW 460 V 3 PH 60 HZ
 - 1 Caterpillar d343 Gene 250 KW 460 V 3 PH 60 HZ
 Total Electric Power available on vessel :
 650 KVA 460 V 3 PH 60 HZ AC
 300 KVA 230 V 3 PH 60 HZ AC
 300 KVA 115 V 3 PH 60 HZ AC
 Communication Equipment :
 Main Transmitter/Receiver - BLU STANKI TRP 8400 S - 400 W
 Transmitter/Receiver - ICOM IC M 700 - 150 W
 Automatic Alarm Receiver
 VHF - SMR Sea LAB 7800 X - 12 Channels
 Lifeboat Radio Transreceiver - Marinetta 71 A 16 - 2
 Navigation Equipment :
 Plath Navigat/Navipilot gyro compass X Automatic steering system combination
 Reflector binnacle & compass : Ritchie mark II
 Radio Direction Finder - Furino
 Depth recorder - Furino
 Radar Raytheon : 4.804 C
 Satellite navigator - Furino F5N 50
 Stern Ramp : - Length 5,5m - Broad 14,6m
 Bow Door : - Length 4,5 x 2 - Broad 2,74m



TONS PER INCH	DIS C T SW	Number JAMES McBride NO. 488	TIRANTE DEAU EN PIEDS EN M.	DWT Long Tons	port sup. 1250
28.17			12	1228	
				1600	1.61 MAX.
				2150	
				2000	
			11	1500	
	1000		335	1800	
				1700	
				1600	
				1500	
27	2000		3.05	1400	
				1300	
				1200	
			2.74	1100	
				1000	
26	2200		2.60	900	
				800	
				700	
				600	
25	2000		2.31	500	
				400	
				300	
				200	
24	1000		1.81	100	
				100	
			1.52		

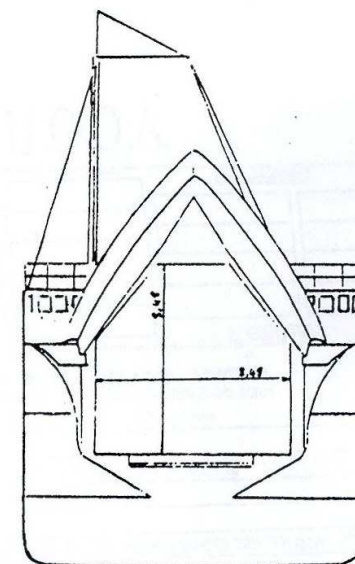
3150 LT

w. Fuel-water-lube

7747 LT

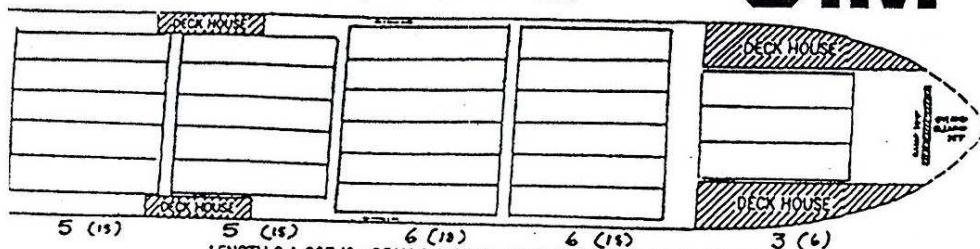
Tirant air 15, 25 SW OH-

Light ship



ACOUPA

ACOUA



LENGTH O.A. 265'-4" • BEAM O.A. 51'-0" • DECK CARGO SPACE 10,000 SQ. FT.
TOTAL DEAD WEIGHT 2,565 TONS • MEAN DRAFT LOADED 12'-0"

→ 40 FT. CONTAINERS ←

GRAND TOTAL: 72

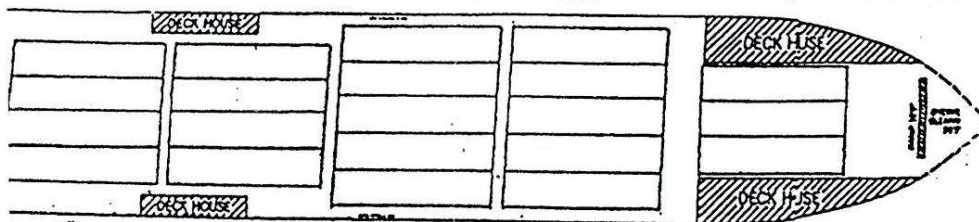
		TOTAL
BOTTOM TIER	25	25
SECOND TIER	25	50
THIRD TIER	22	72

NOTE:

IF REEFER CONTAINERS ARE CARRIED, IT MAY BE PRUDENT TO REDUCE ONE TIER ACROSS DECK TO ALLOW SERVICING.

ENC 7-5

ACOUA



LENGTH O.A. 265'-4" • BEAM O.A. 51'-0" • DECK CARGO SPACE 10,000 SQ. FT.
TOTAL DEAD WEIGHT 2,565 TONS • MEAN DRAFT LOADED 12'-0"

→ 40 FT. TRAILERS (ON WHEELS) ←

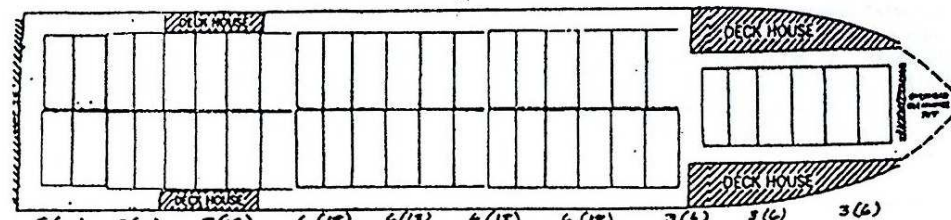
GRAND TOTAL: 21

CAPACITY: 21 VANS, FLAT BEDS, ETC.

(25 UNITS MIGHT BE SQUEEZED ON FOR A "ONE TIME" TRIP.)

ENC 7-5

ACOUA



LENGTH O.A. 265'-4" • BEAM O.A. 51'-0" • DECK CARGO SPACE 10,000 SQ. FT.
TOTAL DEAD WEIGHT 2,565 TONS • MEAN DRAFT LOADED 12'-0"

→ 20 FT. CONTAINERS ←

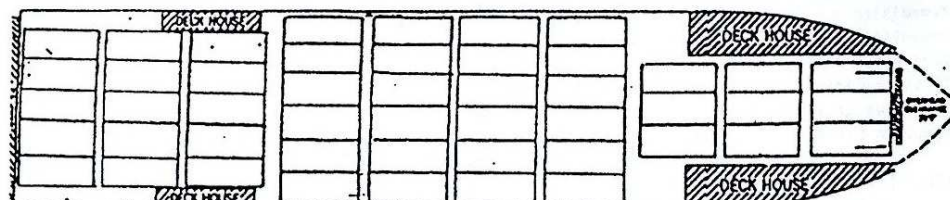
GRAND TOTAL: 135

		TOTAL	
BOTTOM TIER	48	48	NOTE: A FULL LOAD OF FULLY LOADED (OUT) CONTAINERS EXCEEDS VESSEL DWT CAPACITY. 85 COULD BE LIFTED.
SECOND TIER	48	96	
THIRD (TOP) TIER	39	135	

NOTE: ADD P.D. RISES AT END AND OF END DECK HOUSE AND 20' RISES ALONG STERN RAMP ON MINING SOUND - NEITHER OF WHICH ARE SHOWN ON LAYOUT (SALES) PLAN - MAKE ABOVE LAYOUT FEASIBLE.

ENC 7-5

ACOUA



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ENC 7-5