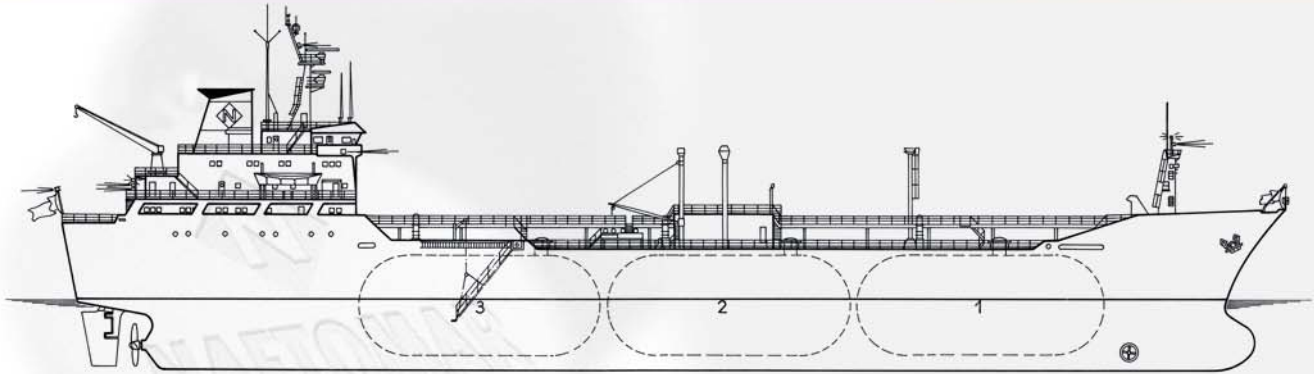




NAFTOMAR



GAZ PALMYRA

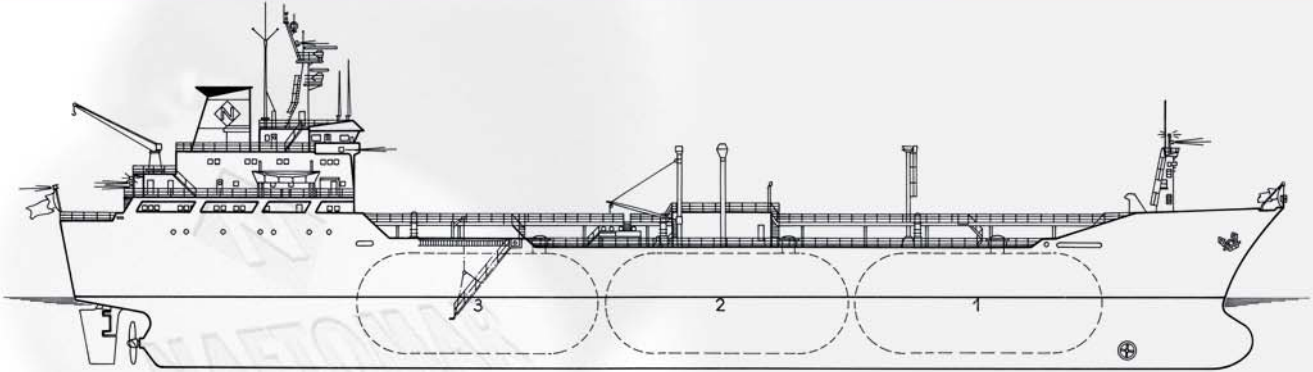
GENERAL CHARACTERISTICS

Owners:	ISOTRANS CO SA
Built:	SPAIN - 1984
Flag:	PANAMA
Class:	BUREAU VERITAS
Call Sign:	3FCO4
GRT/NRT	
International:	10,228 / 3,068
Suez:	11097/9168
Panama:	11319/8073
IMO:	8206612
USCG:	YES - Expired
RINA:	Yes
MOT:	No
LOA:	136,79
LBP:	125,00
Breadth Moulded:	21,50
Depth Moulded:	13,5
DWT, Summer:	10004MT
Draft, Summer:	8,016m
Draft, Propane:	7,44m
Draft, Butane:	7,53m
Air Draft:	36,98m
Main Engine:	BAZAN MAN 14V 40/54A
Maximum Power:	8750BHP
Fuel Grade:	IFO 180cSt @ 50degC
Consumption/day:	16,8 in ladden condition
Speed (Average):	14,0 in ladden condition
Auxiliaries:	3 x B&W 8L 23/30
Power:	1300BHP
Total Available:	3900BHP
Grade/Consumption:	MARINE DIESEL OIL - 5,0 MT (max)
Bunker Capacity:	1183MT HFO Sp. Gr. 0,971 at 98%
	328MT MGO Sp.Gr 0,88 at 98%

Particulars herein believed to be correct but not guaranteed



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GAZ PALMYRA

CARGO PLANT AND HANDLING EQUIPMENT

MARVS: 4,9 / 0,4 bar
 Min. Temperature: -48degC
 Max. Specific Gravity: 0,75 T/cbm
 Max. Vacuum: 0,65bar (abs)
 Cargo Pumps: 6x 110cbm/hr
 Cargo Compressors: 3 x SULZER K 160 2H
 704 cbm/hr propane @ -35degC
 Cargo Heater: YES
 Booster Pumps: 2 x 220cbm/hr @ 180mlc
 Deck Tanks: NO
 Inert Gas Plant: 800Ncbm/hr
 Cargo Vaporizer: YES
 Bow Thruster: NO
 Cargo Manifolds: L - V - V - L

INDICATIVE CAPACITIES OF CARGO TANKS

TANK No.	CBM 100% (m3)	S.G. T°C	BUTANE 0,601SG 0,5degC	PROPANE 0,582SG -42degC	BUTADIENE 0,653SG -4,4degC	PROPYLENE 0,613SG -47,7degC	AMMONIA 0,682SG -33,6degC	VCM 0,972SG -13,9degC
1	3450		1833,0	1.758,0	1.971,0	1.853,0	2.117,0	1.778,0
2	4.347,0		2.309,0	2.215,0	2.483,0	2.334,0	2.668,0	2.822,0
3	4.292,0		2.280,0	2.187,0	2.452,0	2.305,0	2.634,0	2.300,0
TOTAL	12.089,0		6.422,0	6.160,0	6.906,0	6.492,0	7.419,0	6.900,0