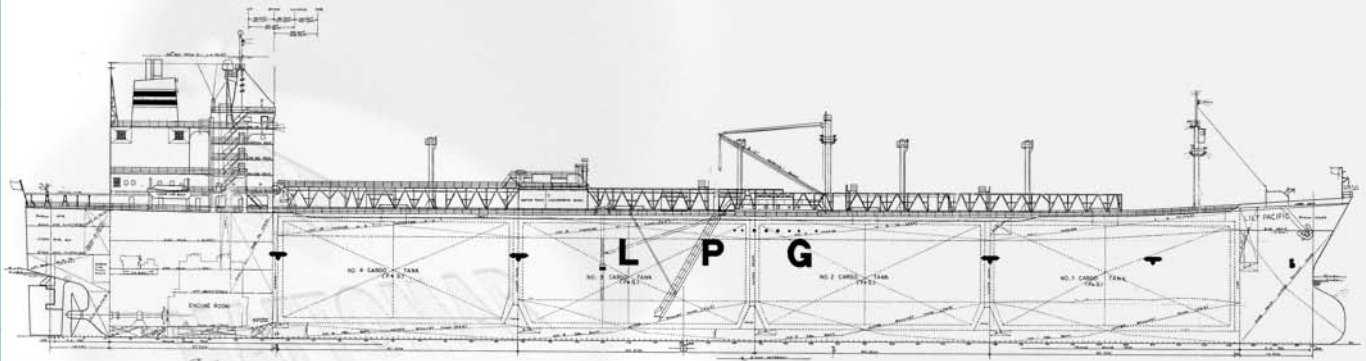




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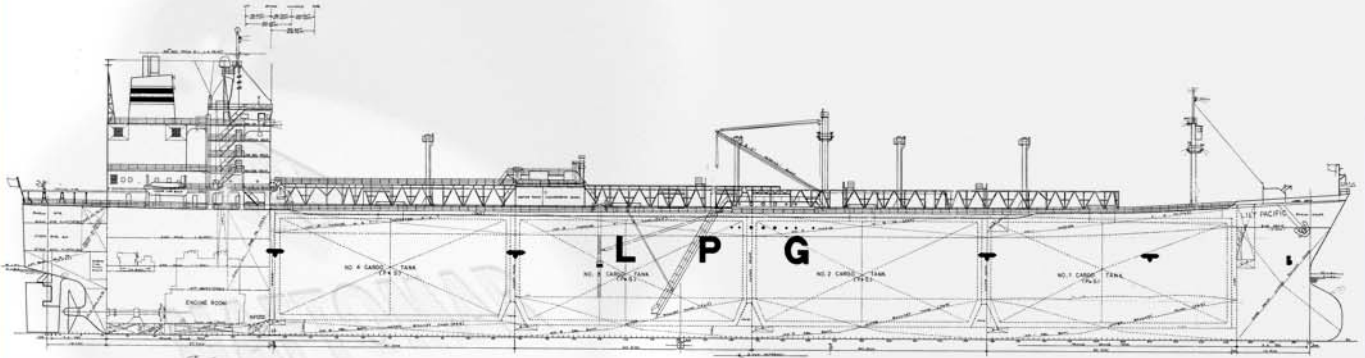
GENERAL CHARACTERISTICS

Owners:	NAFTSEA SHIPPING & TRADING
Built:	M.H.I. NAGASAKI JAPAN - 1982 (Entered in Service)
Flag:	PANAMANIAN
Class:	BUREAU VERITAS
Call Sign:	3FN05
GRT/NRT	
International:	48422 / 14526
Suez:	49746 / 43591,96
Panama:	-----
IMO:	8007163
USCG:	Approval expired
RINA:	-----
MOT:	Approved - 1982
LOA:	228,00 m
LBP:	217,00 m
Breadth Moulded:	36,60 m
Depth Moulded:	21,45 m
DWT, Summer:	54,876
Draft, Summer:	11,765
Draft, Propane:	10,73 m
Draft, Butane:	11,01m
Air Draft:	52,86 m
Main Engine:	MITSUBISHI SULZER - 6 RLA 90
Maximum Power:	21600 PS
Fuel Grade:	IFO 380cSt @ 50° C
Consumption/day:	55,50 MT/day in ladden condition
Speed (Average):	15 kn in ladden condition
Auxiliaries:	3x D/Gs Daihatsu 6DS-26a & 1x Steam driven Generator
Power:	4x800 kw
Total Available:	3200 kw
Grade/Consumption:	Blended fuel (abt 35cSt at 50° C) - 12,0 MT/day max
Bunker Capacity:	3020MT - IFO 180 Sp. Gr. 0,95 at 95% 637,7 - MGO Sp.Gr 0,85 at 95%

Particulars herein believed to be correct but not guaranteed



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CARGO PLANT AND HANDLING EQUIPMENT

MARVS: 0,210 kg/cm sq
 Min. Temperature: -46 (propane), -6 deg (butane)
 Max. Specific Gravity: 0,61 T/cbm
 Max. Vacuum: 0,07 kg/cm sq
 Cargo Pumps: 8x550 cbm/hr (main) & 4x250 cbm/hr (em/cy)
 Cargo Compressors: 5x Horizontal opposed 2-stage double acting - 5 x 1360 cbm/hr
 Cargo Heater: YES
 Booster Pumps: 1 x 500 cbm/hr @ 127 mlc & 1 x 400 cbm/hr @ 140mlc
 Deck Tanks: NO
 Inert Gas Plant: 4000 ncbm/hr
 Cargo Vaporizer: YES
 Bow Thruster: NO
 Cargo Manifolds: L (booster) - V - L - L - V (From Fwd to Aft)

INDICATIVE CAPACITIES OF CARGO TANKS

TANK No.	CBM 100% (m3)	S.G. T°C	BUTANE	PROPANE
			0.601 SG -2°C	0.58 SG -41°C
1	17.230,0		10.268,0	9.947,0
2	20.215,2		12.050,0	11.672,0
3	20.215,2		12.050,0	11.672,0
4	19.629,4		11.701,0	11.334,0
TOTAL	77.289,8		46.069,0	44.625,0