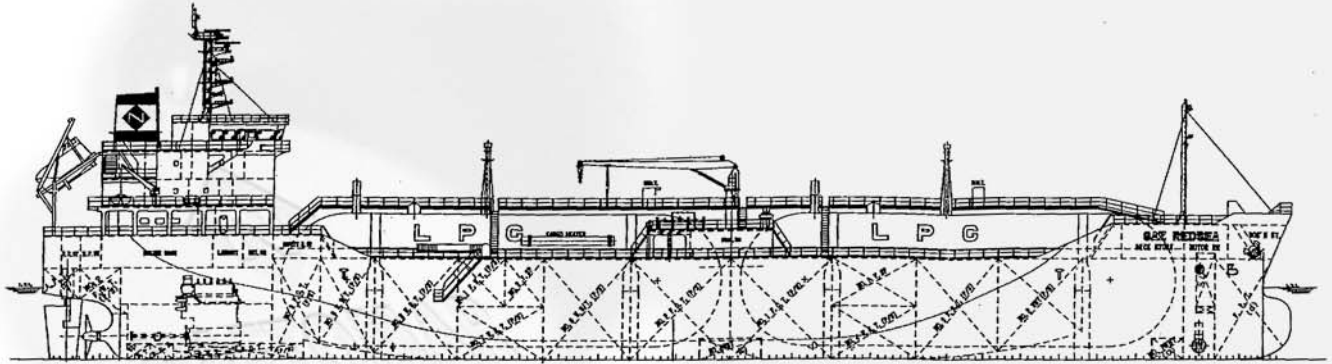




NAFTOMAR



GAZ REDSEA

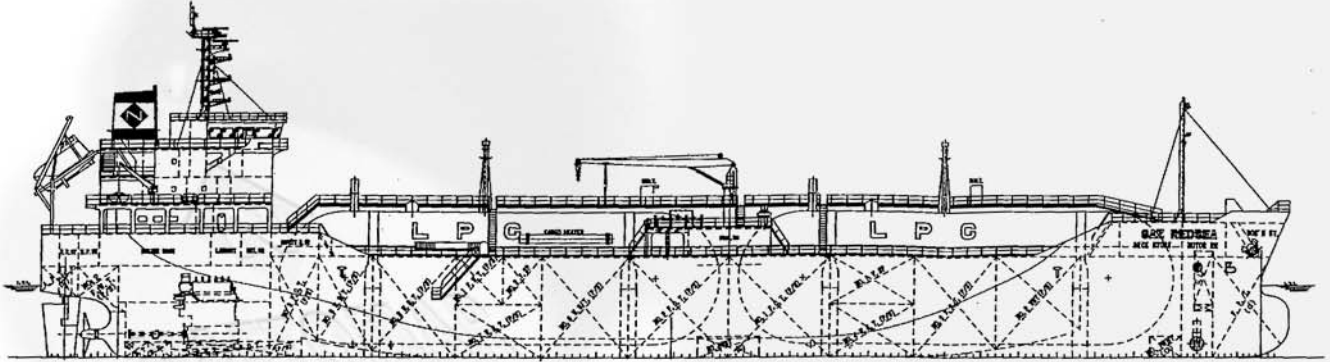
GENERAL CHARACTERISTICS

Owners:	SYNERGY SHIPPING AND TRADING CO., S.A.
Built:	APRIL 15th 2002
Flag:	PANAMA
Class:	Bureau veritas (BV)
Call Sign:	HOBV
GRT/NRT	6694 / 2345
International:	GRT 6694 / NRT 2345
Suez:	Net 6276.51 / Gross 7165.33
Panama:	5680
IMO:	9264192
USCG:	N/A
RINA:	N/A
MOT:	N/A
LOA:	119.97 M
LBP:	115.25 M
Breadth Moulded:	19.00 M
Depth Moulded:	9.50 M
DWT, Summer:	7930,20
Draft, Summer:	6.815 M
Draft, Propane:	----
Draft, Butane:	----
Air Draft:	27.89 M (with normal ballast)
Main Engine:	HANSHIN DIESEL, Kawasaki MAN B&W 6S35MC
Maximum Power:	4440 KW x 173 rpm
Fuel Grade:	redwood #1 3,500sec (IFO-380)
Consumption/day:	FO 19.0 (M/E) + 1.4 (G/E) / day at sea
Speed (Average):	14.5 knots
Auxiliaries:	Yanmar Diesel, 6N18AL-HV x 2 set
Power:	445 Volts x 60 Hz
Total Available:	1000 KVA
Grade/Consumption:	IFO 380 cst / mtns at sea : FO 19.0 (M/E) + 1.4 (G/E) / day
Bunker Capacity:	IFO: 959.83 m ³ (98%) DIESEL: 79.45m ³ (98%)

Particulars herein believed to be correct but not guaranteed



NAFTOMAR



GAZ REDSEA

CARGO PLANT AND HANDLING EQUIPMENT

MARVS: 17.65 bar
 Min. Temperature: minus 10 deg. C
 Max. Specific Gravity: 965 kg/m³
 Max. Vacuum: minus 0.25 bar
 Cargo Pumps: Deepwell pump, 450/290 m³/hr
 Cargo Compressors: Vertical 1 stage water cooled double acting, 2 sets, 490m³/hr/set
 Cargo Heater: Shell & Tube type, 1 set, 550 m³/hr for minus 48 deg. C to 0 deg. Of Propane
 Booster Pumps: Horizontal Centrifugal, 1 set, 450/250 m³/hr
 Deck Tanks: N/A
 Inert Gas Plant: Nitrogen generator onboard, 400m³/hr
 Cargo Vaporizer: N/A
 Bow Thruster: Hanshin Diesel, KT-55B1, 6.1 T x 390 kw
 Cargo Manifolds: Liquid : ANSI #300 10 inch
 Vapour : ANSI #300 6 inch

INDICATIVE CAPACITIES OF CARGO TANKS

TANK No.	CBM 100% (m3)	S.G. T°C	BUTANE 0.605 minus 0.5°C	PROPANE 0.582 minus 42°C	BUTADIENE 0.653 minus 5°C	AMMONIA 0.682 minus 33.4°C
1						
2	Kindly refer to the attached Form-C, B3 cargo Tank Capacity					
3						
TOTAL						