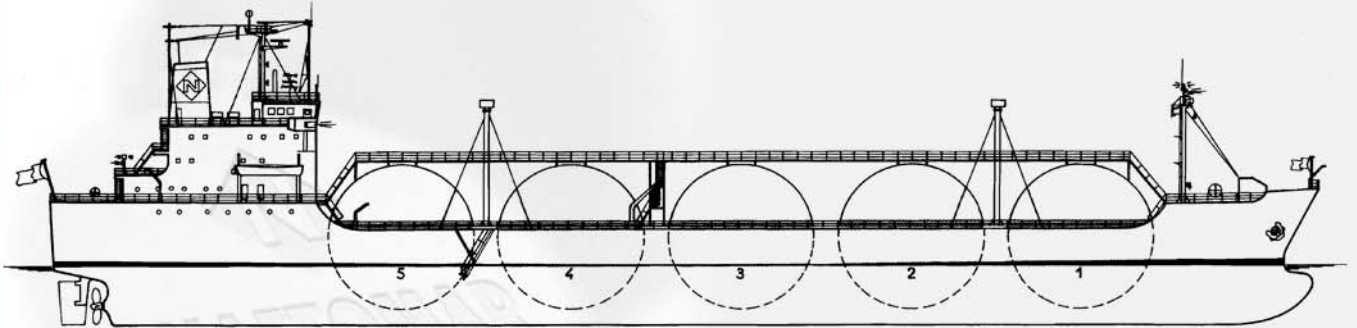




# NAFTOMAR



## GAZ SYMPHONY

### GENERAL CHARACTERISTICS

Owners: GAZ EAST MARITIME CORP. S.A. PANAMA  
Built: 1987, SASEBO SHIPYARDS, JAPAN  
Flag: PANAMA  
Class: B.V.  
Call Sign: 3EES9  
GRT/NRT  
International: 8,997 / 2,700  
Suez: 10,076.57 / 7,991.78  
Panama: 10,326.06 / 7,333.33  
IMO: YES  
USCG: NO  
RINA: YES  
MOT: NO

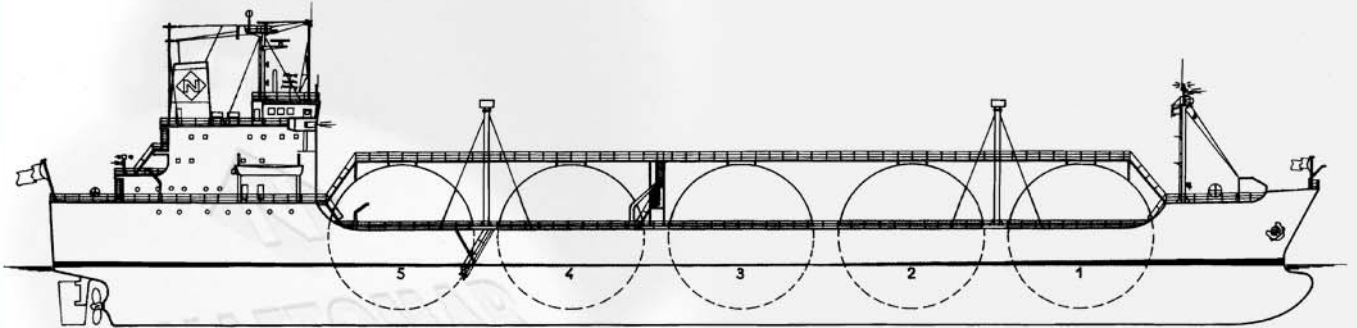
LOA: 135.00 m  
LBP: 128.00 m  
Breadth Moulded: 21.40 m  
Depth Moulded: 10.20 m  
DWT, Summer: 8,106 mtms  
Draft, Summer: 6.36 m  
Draft, Propane: 5.558 m  
Draft, Butane: 5,909 m  
Air Draft: 34.00 m

Main Engine: HITACHI B+W 7L45GFCA  
Maximum Power: 6,910 bhp at 175 rpm  
Fuel Grade: IFO 180 cst  
Consumption/day: 21 mtms  
Speed (Average): 14.4 knots  
Auxiliaries: Three YANMAR S185L-St  
Power: 380 kw  
Total Available: 1,140 kw  
Grade/Consumption: GO 1.2 / 2.5 at sea/port  
Bunker Capacity: IFO: 845 mtms  
MDO: 90 mtms

Particulars herein believed to be correct but not guaranteed



# NAFTOMAR



## GAZ SYMPHONY

### CARGO PLANT AND HANDLING EQUIPMENT

MARVS:	5.0 - 17.5 kg/cm <sup>2</sup> .g
Min. Temperature:	0°C
Max. Specific Gravity:	0.948
Max. Vacuum:	0.75 ata
Cargo Pumps:	Two SVANEHOJ DW150 / 150-4-K+I DEEPWELL 300m <sup>3</sup> /hr at 120 mlc each
Cargo Compressors:	Two TANABE LPGOS-297, oil free, one stage, 750 m <sup>3</sup> /hr each
Cargo Heater:	One GAZOCEAN, on sea water, loading rate 300 m <sup>3</sup> /hr
Booster Pumps:	Two NIIGATA WORTHINGTON 6HNN, 315 m <sup>3</sup> /hr at 120 mlc
Deck Tanks:	N/A
Inert Gas Plant:	One PERMEA 1,600 Nm <sup>3</sup> /hr at 3,5% O <sub>2</sub> , (O <sub>2</sub> 1-4%, CO <sub>2</sub> 13%)
Cargo Vaporizer:	N/A
Bow Thruster:	N/A
Cargo Manifolds:	Liquid line: 14" ASA 300 (0°C) and 8" ASA 300 (minus 42°C) Vapour line: 8" ASA 300

### INDICATIVE CAPACITIES OF CARGO TANKS

TANK No.	CBM 100% (m <sup>3</sup> )	S.G. T°C	BUTANE 0.600 0°C	PROPANE 0.5299 0°C	PROPYLENE 0.5299 0°C
1	2.038		1,061.39	886.62	938.30
2	2.037		1,060.89	886.19	937.84
3	2.037		1,060.89	886.19	937.84
4	2.031		1,057.74	883.58	935.08
5	2.035		1,059.82	885.32	936.92
<b>TOTAL</b>	10.178		5,300.73 mtns	4,427.80 mtns	4,427.80 mtns

Particulars herein believed to be correct but not guaranteed