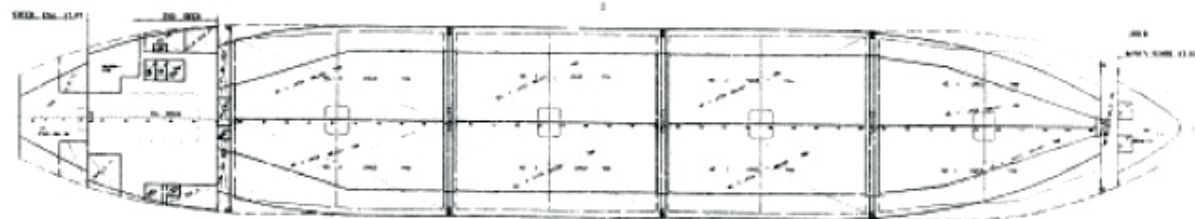
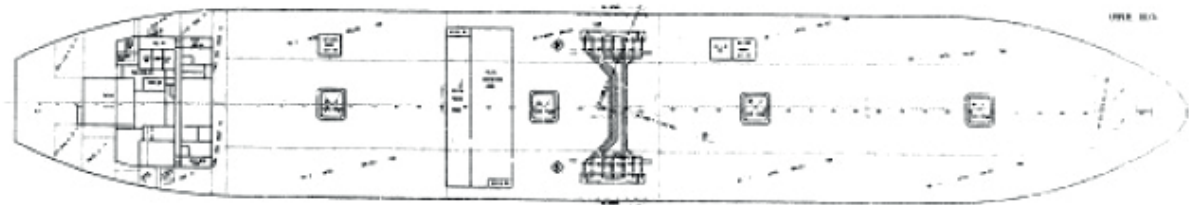
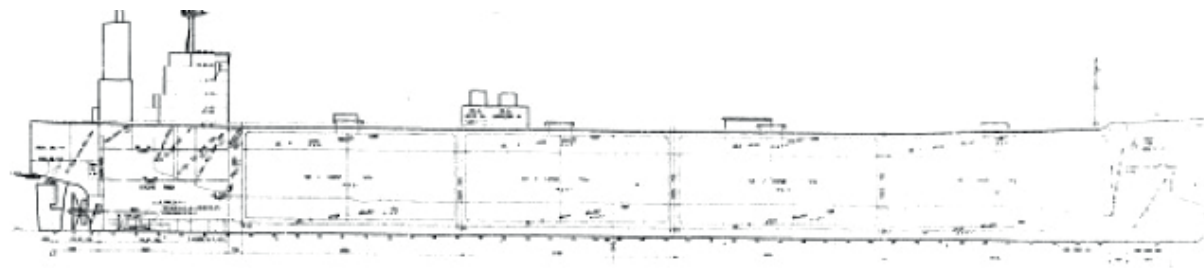
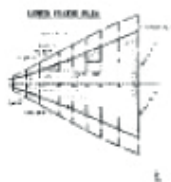
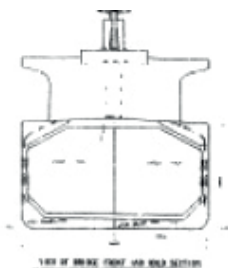


GAZ IMPERIAL

GENERAL CHARACTERISTICS



GENERAL CHARACTERISTICS

Owners:	TRANSWORLD GAZ SHIPPING S.A.
Built:	JIANGNAN SHIPYARD CO LTD, CHINA
Flag:	MASHALL ISLANDS
Class:	BV
Call Sign:	V7YA3
GRT/NRT:	
International:	47,774/16,834
Suez:	
Panama:	
IMO:	9759919
USCG:	YES
RINA:	N/A
MOT:	YES
LOA:	229.98 m
LBP:	226.60 m
Breadth Moulded:	36.60 m
Depth Moulded:	22.20 m
DWT, Summer:	54,304. mtons
Draft, Summer:	12.10 m
Draft, Propane:	11.70 m
Main Engine:	Vertical 2-cycle, Cross Head type, Diesel Engine YOKOHAMA HHI MAN B&W 6S60ME-C 9.5
Maximum Power:	12,100 kw at 82 rpm
Fuel Grade:	ISO 8217:2005 RMG380
Consumption/day:	43.0 tons
Speed (Average):	16.8 knots
Auxiliaries:	Vertical 4-cycle, Single Acting, Trunk Piston type Diesel Engine, HHI HIMSEN 8H21/32
Power:	1,720 kw x 900 rpm
Total Available:	5.160 kw
Grade/Consumption:	ISO 8217:2005 RMG380 / 5.75 ton/day
Bunker Capacity:	IFO: 2,434 m³ (98%) MGO: 338 m³

Particulars herein believed to be correct but not guaranteed

Date: 12/01/2018

CARGO PLANT AND HANDLING EQUIPMENT

MARVS:	0.25 bar g @ sea going & 0.45 bar g @ harbor
Min.Temperature:	-52°C
Max.Specific Gravity:	610 kg/m³
Max.Vacuum:	0.0 bar.g
Cargo Pumps:	Eight (8) Electric Motor Driven Deep Well Vertical, Centrifugal Electric Motor Driven Deep Well Vertical
Cargo Compressors:	Three (3) Vertical, Three Stage, Piston, Oil free type, Burckhardt Compression AG, 3K160-3K
Cargo Heater:	Horizontal Shell and Tube, 661 m³/hr from -42°C to 0°C at Sea Water Temperature +15°C
Booster Pumps:	2 set Horizontal Centrifugal Hamworthy Kse Svanehoj A/S NMB 150 C, 600 m³/hr x 115 m l.c
Deck Tanks:	No
Inert Gas Plant:	Maritime Protection AS (Dry IGG) 5000 Nm³/h O2: 0.5 vol %
Cargo Vaporizer:	One (1) Shell & Tube type
Bow Thruster:	No
Cargo Manifolds:	V-2A, L-2A, L-1, V-1, V-2 L-2 Liquid Line 14" ANSI 300lb Vapour line 10" ANSI 150lb

INDICATIVE CAPACITIES OF CARGO TANKS

TANK No.	CAPACITY (K/L)		N-BUTANE	C-PROPANE	BUTADIENE
			S.G. 0.602	S.G. 0.585	S.G. 0.610
	100%	98%	T°C -0.5	T°C -48.3	T°C -4.5
1 S&P	15,910.179	15,592	9,386.4	9,121.3	9,511.12
2 S&P	22,804.599	22,349	13,453.8	13,073.9	13,632.59
3 S&P	23,308.919	22,843	13,751.3	13,363	13,934.23
4 S&P	22,221.13	21,777	13,221	12,848	13,283.79
TOTAL	84,244.832 m³	82,560 m³	49,701.1 mtns	48,297.6 mtns	50,361.6 mtns

GAZ IMPERIAL / NAFTOMAR