



## Gas Carrier SYN ZAURA

Type of Ship	LPG Carrier
Year	2000
Flag	Italian
Builder	Cantieri Navali, Pesaro
Class Society	RINA/BV
Class Notation	+100-A-1.1-Nav IL; Cst (gas);p.max=8bar; t.min=-48°C
Additional Notation	IAQ-1;IIQ;IWS; TMS
IMO Number	9187837

**GENERAL INFO**

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**MAIN DATA**

LOA	95.2 mt
LBP	86 mt
Breadth	15.5 mt
Depth Mould	8 mt
K.T.M.	31.00 mt
Air Draught (normal ballast)	26
Summer draught	6.5 mt
Corresponding DWT	4113 - MT
Loaded Displacement	2266 - MT
Light Displacement	6379 - MT
TPC on Summer Draught	12.3 - MT
Int. GRT	3819
Int. NRT	1145
Suez GRT	4235
Suez NRT	3176

**BUILT**

Shipyard	Cantieri Navali, Pesaro
Delivery Date	10/01/2000

**CLASS**

RINA/BV	100 A1-1/NAV. I.L CST
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**MAIN ENGINE**

Type	MAN 9L-28-32A
Power	2200 - Kw
Fuel Grade	IFO 180

**AUXILIARY ENGINE**

Number	3
Type	MAN D2840 LE
Power	270 - Kw
Fuel Grade	Gasoil

**SHAFT GEN.**

Shaft Gen.	NO - Kw
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**BOW THRUSTER**

Type	Brumvoll
Power	300 - Kw

**PROPELLER**

Type	Pitch
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**BUNKER**

Capacity FO 100%	286 cbm
Capacity GO 100%	95 cbm

**BALLAST**

Capacity	1688 cbm
Number of Pumps	3
Pumping Capacity	250 - cbm/hr

**LOADING**

Capacity cbm/hr	max 500 - cbm/hr
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**DISCHARGING**

Capacity cbm/hr	max 400 - cbm/hr
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**FRESH WATER**

Capacity of Tanks	72 - MT
Generated per Day	7 - MT

**CROSSOVER**

Distance Liquid 1 from bow	52.16
Distance Liquid 1 from stern	43.04
Distance Vapour 1 from bow	53.38
Distance Vapour 1 from stern	41.81
Distance Liquid 2 from bow	55.86
Distance Liquid 2 from stern	39.35
Distance Vapour 2 from bow	54.61
Distance Vapour 2 from stern	40.58

**DISTANCE MANIFOLD**

From Grating	1.1 mt
From Ship's Rail	1.3 mt
From Main Deck	4.8 mt
Abow W/L SDWT	5.2 mt
Abow W/L Ballast	7.2 mt

**PARALLEL BODY LENGHT**

At Summer Draught	54 mt
At Ballast Draught	45 mt

**CARGO TANKS**

Number	2
Type	Tyoe C
Max tank press IMO	8 - barg
Max tank press USCG	5 - barg

Max Vacuum	-0.25 - barg
Min. Temp.	-48 - Å°C
Max Density/S.G.	0.97

#### TANKS CAPACITY

100%	4.007,1	cbm
TK1	1.955,2	cbm
TK2	2.051,9	cbm

#### CARGO SEGREGATION

Number of Grades	2
List of Segregation	1-2

#### CARGO PUMPS

Type	Deswell ISO-31
Number	2
Capacity	250 - cbm/hr
M.L.C.	120
Max Density/S.G.	0.97

#### BOOSTER PUMP

Number	1
Capacity	250 - cbm/hr
M.L.C.	120
Max Density/S.G.	0.68

#### CARGO HEATER

Number	1
Heating Medium	sea water
Capacity (sea water 15Å?Å°C)	370 - cbm/hr

#### CARGO COMPRESSORS

Number	2
Type	Sulzer 2K 140-2F/S/i

#### CRANE

Number (Hoisting Hoses)	1 - cn
SWL	1.5 - MT