



Gas Carrier SYN TABIT

| | |
|---------------------|--|
| Type of Ship | LPG Carrier |
| Year | 2007 |
| Flag | Italian |
| Builder | Cantieri Navali, Pesaro |
| Class Society | RINA/BV |
| Class Notation | C+ Liquefied gas carrier - unrestricted navigation |
| Additional Notation | +AUT-PORT; +AUT-UMS; INWATERSURVEY; MON-SHAFT |
| IMO Number | 9346902 |

GENERAL INFO

| | |
|---------------------|--|
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MAIN DATA

| | |
|------------------------------|---------------|
| LOA | 95.5 mt |
| LBP | 86,35 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 | 4,026 - MT mt |
| Loaded Displacement | 6379 - MT |
| Light Displacement | 2353 - MT |
| TPC on Summer Draught | 12.3 - MT |
| Int. GRT | 3827 |
| Int. NRT | 1148 |
| Suez GRT | 4176 |
| Suez NRT | 3106 |

BUILT

| | |
|---------------|-------------------------|
| Shipyard | Cantieri Navali, Pesaro |
| Delivery Date | 05/01/2007 |

MAIN ENGINE

| | |
|------------|-----------|
| Type | MAN B&W |
| Power | 2380 - Kw |
| Fuel Grade | IFO 180 |

AUXILIARY ENGINE

| | |
|------------|------------------------|
| Number | 3 |
| Type | VOLVO PENTA TAMD 165 A |
| Power | 400 - Kw |
| Fuel Grade | Gasoil |

SHAFT GEN.

| | |
|------------|----------|
| Shaft Gen. | 600 - Kw |
|------------|----------|

BOW THRUSTER

| | |
|-------|----------|
| Type | Brumvoll |
| Power | 300 - Kw |

PROPELLER

| | |
|------|-------|
| Type | Pitch |
|------|-------|

BUNKER

| | |
|------------------|---------|
| Capacity FO 100% | 319 cbm |
| Capacity GO 100% | 116 cbm |

BALLAST

| | |
|------------------|--------------|
| Capacity | 1541 cbm |
| Number of Pumps | 2 |
| Pumping Capacity | 250 - cbm/hr |

LOADING

| | |
|-----------------|------------------|
| Capacity cbm/hr | max 500 - cbm/hr |
|-----------------|------------------|

DISCHARGING

| | |
|-----------------|------------------|
| Capacity cbm/hr | max 400 - cbm/hr |
|-----------------|------------------|

FRESH WATER

| | |
|-------------------|---------|
| Capacity of Tanks | 80 - MT |
| Generated per Day | 7 - MT |

CROSSOVER

| | |
|------------------------------|-------|
| Distance Liquid 1 from bow | 52.16 |
| Distance Liquid 1 from stern | 43.05 |
| 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 | 6.9 mt |

PARALLEL BODY LENGHT

| | |
|--------------------|-------|
| At Summer Draught | 54 mt |
| At Ballast Draught | 45 mt |

CARGO TANKS

| | |
|---------------------|------------------|
| Number | 2 |
| Type | Tyoe C Cylindric |
| Max tank press IMO | 8 - barg |
| Max tank press USCG | 5 - barg |
| Min. Temp. | -48 - Â°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 | Deepwell Swanehoy |
| 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 COMPRESSION

| | |
|--------|--------------------|
| Number | 2 |
| Type | Sulzer K140-2F/S/i |

CRANE

| | |
|-------------------------|--------|
| Number (Hoisting Hoses) | 1 - cn |
| SWL | 3 -MT |