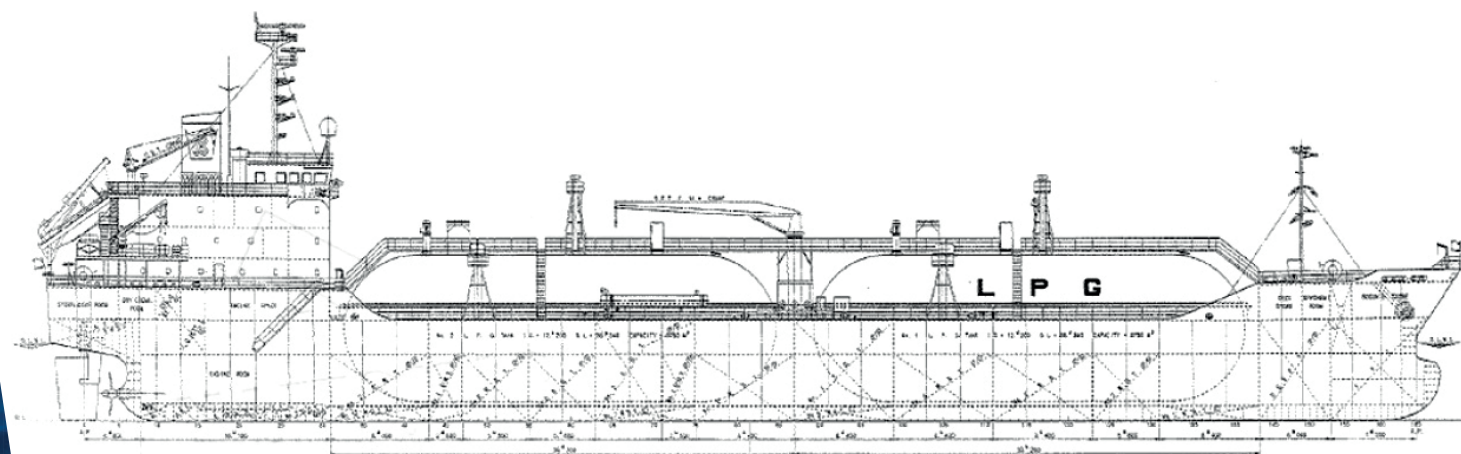


# GAZ INTERCEPTOR

GENERAL CHARACTERISTICS



## GENERAL CHARACTERISTICS

|                           |                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------|
| <b>Owners:</b>            | ISOGAZ Shipping & Trading Co. S.A.                                                        |
| <b>Built:</b>             | Murakami Hide Shipbuilding Co., Ltd                                                       |
| <b>Flag:</b>              | PANAMANIAN                                                                                |
| <b>Class:</b>             | American Bureau of Shipping                                                               |
| <b>Call Sign:</b>         | 3EEO2                                                                                     |
| <b>GRT/NRT:</b>           |                                                                                           |
| <b>International:</b>     | 6,502 / 2,310                                                                             |
| <b>Suez:</b>              | 7,104.94 / 5,995.98                                                                       |
| <b>Panama:</b>            | 20,390 m³ / 4,960 tons                                                                    |
| <b>IMO:</b>               | 9291224                                                                                   |
| <b>USCG:</b>              | N/A                                                                                       |
| <b>RINA:</b>              | N/A                                                                                       |
| <b>MOT:</b>               | N/A                                                                                       |
| <b>LOA:</b>               | 119.29 m                                                                                  |
| <b>LBP:</b>               | 112.50 m                                                                                  |
| <b>Breadth Moulded:</b>   | 18.20 m                                                                                   |
| <b>Depth Moulded:</b>     | 8.40 m                                                                                    |
| <b>DWT, Summer:</b>       | 6,539.38 mtons                                                                            |
| <b>Draft, Summer:</b>     | 6,464 m                                                                                   |
| <b>Draft, Propane:</b>    | 5.37 m                                                                                    |
| <b>Main Engine:</b>       | Vertical 2-cycle, Cross head type, Diesel Engine<br>HITACHI ZOSEN MAN B&W 7L35MC (Mark 6) |
| <b>Maximum Power:</b>     | 4,530 kw at 210 rpm                                                                       |
| <b>Fuel Grade:</b>        | ISO 8217:2005 RMG380                                                                      |
| <b>Consumption/day:</b>   | 16.8 tons                                                                                 |
| <b>Speed (Average):</b>   | 15.0 knots                                                                                |
| <b>Auxiliaries:</b>       | Vertical 4-cycle, Single Acting, Trunk piston type Diesel<br>Engine, Yanmar 6N165L-UN     |
| <b>Power:</b>             | 441 kw at 1,200 rpm                                                                       |
| <b>Total Available:</b>   | 822 kw                                                                                    |
| <b>Grade/Consumption:</b> | ISO 8710:2010 DMA MDO / 1.6 tons/day                                                      |
| <b>Bunker Capacity:</b>   | IFO: 624,26 m³, MDO: 144,94 m³ (98%)                                                      |

Particulars herein believed to be correct but not guaranteed

Date: 05/12/2016

## CARGO PLANT AND HANDLING EQUIPMENT

|                              |                                                                                                                                 |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>MARVS:</b>                | 17.6 bar. G                                                                                                                     |
| <b>Min.Temperature:</b>      | -5°C                                                                                                                            |
| <b>Max.Specific Gravity:</b> | 0.958                                                                                                                           |
| <b>Max.Vacuum:</b>           | 0.0 kg/cm²                                                                                                                      |
| <b>Cargo Pumps:</b>          | Two (2), Electric Motor Driven deep well vertical, Centrifugal,<br>Hamworthy Kse Svanehoj A/S, 450 m³/hr x 110 m<br>(S.G 0.657) |
| <b>Cargo Compressors:</b>    | Two (2), water cooled, double acting, oil free type,<br>MIKUNI JUKOGYO CO., LTD, 467 m³/hr                                      |
| <b>Cargo Heater:</b>         | Horizontal Shell and Tube, 800 cm³/hr at<br>Sea Water Temperature +15°C                                                         |
| <b>Booster Pumps:</b>        | N/A                                                                                                                             |
|                              | N/A                                                                                                                             |
| <b>Deck Tanks:</b>           | 91 m³ cylindrical                                                                                                               |
| <b>Inert Gas Plant:</b>      | Nitrogen Generator, Air products AS,<br>dew point -50°C, 200 Nm³/hr, 0.5% O₂                                                    |
| <b>Cargo Vaporizer:</b>      | N/A                                                                                                                             |
| <b>Bow Thruster:</b>         | N/A                                                                                                                             |
| <b>Cargo Manifolds:</b>      | Vapour - Liquid - Vapour,<br>Liquid Line 10" ANSI 300lb<br>Vapour line 6" ANSI 300lb                                            |

## INDICATIVE CAPACITIES OF CARGO TANKS

|                 |                 |             | <b>BUTANE</b> | <b>PROPANE</b> | <b>BUTADIENE</b> |
|-----------------|-----------------|-------------|---------------|----------------|------------------|
| <b>TANK No.</b> | <b>CBM 100%</b> | <b>S.G.</b> | 0.605         | 0.582          | 0.653            |
|                 |                 | <b>T°C</b>  | 45.0          | 45.0           | 45.0             |
| <b>1</b>        | 3,772.00        |             | 2,028.1       | 1,686.8        | 2,172.2          |
| <b>2</b>        | 3,767.04        |             | 2,028.1       | 1,686.8        | 2,172.2          |
| <b>TOTAL</b>    | 7,539.04        |             | 4,056.2 mtons | 3,373.5 mtons  | 4,344.3 mtons    |

GAZ INTERCEPTOR / NAFTOMAR