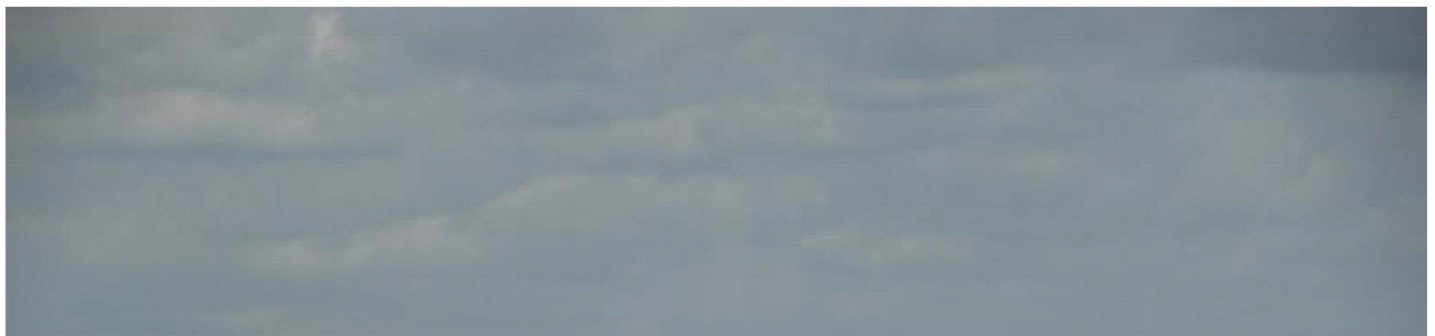




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"Al Gattara", inbound for the South Hook LNG Terminal, Milford Haven 17-8-2010.
(Photo copyright Ian Thomas)





(Photo copyright Ian Thomas)

Name: **Al Gattara**

IMO No: **9337705**

Built: **11/2007**

Type: **LNG Carrier**

Status: **In service**

SubType: **LNG**

Flag: **Marshall Islands**

CBM: **216.000**

DWT: **106.897**

Draft: **12.00**

Builder: **Hyundai Heavy Industries, Ulsan, South Korea (??)**

GT: **136.410**

LOA: **315.00/303.00**

Owner: **OSG Ship Mamangement UK, Ltd.**

Cargo Tank Type : **Q-Flex Membrane**

NT: **40,924**

Beam: **50.00**

Speed/Cons: **19.5/-**

Class: **DNV**

Depth: **27.00**

Engine Type: **Diesel MAN B&W, 2x 6S70 ME-C**

Additional Information :

*The **Al Gattara** an International Flag LNG Carrier, was named on 10 September 2007. The Al Gattara is the first in a series of four ships heralding a new generation of Q-Flex LNG carriers. Constructed at the Hyundai Heavy Industries shipyard in South Korea, the carrier can transport 216,000 cubic meters of LNG, approximately 40 percent more than the standard LNG vessels in service today.*

The ship employs some of the most advanced technology currently available, including a first-of-its-kind, on-board reliquefaction plant, which cools boil-off gas and converts it back to liquid for return to the tanks.

*Sistership is "**Tembek**".*

Q-Flex LNG Vessels are designed to have a carrying capacity of up to approximately 217,330m³ and a length of 315 meters.

Q-Flex LNG Vessels are significantly larger than those conventional LNG vessels which comprise the current global LNG ves-sel fleet. Such conventional LNG vessels have a length of less than 300 meters and an average capacity of 122,000m³.

The improved carrying capacities of the Q-Flex LNG Vessels result in lower transportation costs per unit of LNG because they allow more LNG to be transported per journey. The dimensions of Q-Flex LNG Vessels still allow them access to approximately two-thirds of the primary existing LNG terminals worldwide. As implied by the 'Flex' notation, some existing LNG terminals have the flexibility to handle the Q-Flex vessels with minor modifications.

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