

'Angon'

First in a seven vessel order
from Factoria Naval Marin



Spanish shipyard Factoria Naval de Marin specialises in the construction, conversion and repair of a wide variety of steel vessels.

Amongst other projects, the yard is currently in the middle of a seven vessel delivery of 4,500DWT container vessels. In an increasingly common practice, the steel hulls of the vessels are being built cheaply in the Ukraine at the State Enterprise Shipyard 61 Communards before being towed to Factoria Naval de Marin's home yard in Spain for fit-out.

The first vessel in the series, 'Angon' entered service at the end of last year, shortly followed by the second in the series, with the remaining vessels to be delivered throughout 2007 and 2008.

The Lloyd's Register classified vessels have an overall length of 89.5 metres, measure 13.7 metres in breadth and have a summer load draught of 6.0 metres. With a tonnage capacity of 2,945GT, the vessels

can transport 111 TEUs of containers in their 5,700m³ hold and on deck.

The vessels are propelled by a single main engine—a 1,850kW MaK 6M25-driving through a Reintjes LAF gearbox to a variable pitch Berg propeller. Trials revealed a service speed of approximately 12 knots. A Fluidmecnica 300 CV side thruster is installed in the bow for low speed manoeuvrability.

Auxiliary power is provided by twin Caterpillar gen-sets backed up by a single Leroy Somer shaft alternator of 560kVA.

Operated by a crew of nine, 'Angon' and her sisters are the latest in the new breed of small, economical container feeder vessels that are becoming increasingly proliferate as the world's shipping industry consolidates the "hub" port concept of sea transportation.

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Comfortable interior



Intelligently designed wheelhouse

'Angon'

SPECIFICATIONS

Type of vessel:	Container ship
Classification:	Lloyd's Register +100A1 IWS Strengthened for heavy cargoes PCWBT +LMC UMS SCM
Builder:	State Enterprise Shipyard 61 Communards, Ukraine (hull) Factoria Naval de Marin, Spain (fit-out)
Construction material:	Steel
Length overall:	89.5 metres
Length bp:	83.4 metres
Beam:	13.7 metres
Depth:	8 metres
Draught:	6 metres (summer)
Tonnage:	2,945GT
Deadweight:	4,500DWT
Main engine:	MaK 6M25, 1,850kW at 750rpm
Gearbox:	Reintjes LAF
Propulsion:	Reintjes/Berg CPP
Service speed:	12 knots
Generators:	2 x Caterpillar 3406, each 268kVA 1 x Leroy Somer shaft alternator, 560kVA
Cargo hold capacity:	5,700m ³
Container capacity:	111TEU
Fuel capacity:	223m ³
Freshwater capacity:	60m ³
Crew:	9

