'BLUE BAY'

A sleek new Damen combi freighter

Damen Shipyards Bergum has handed over the new dry cargo vessel 'Blue Bay' to its owners Blue Bay of Oldenburg, Germany.

The Lloyd's Register-classed vessel, the first in a series of four to the Damen Combi Freighter 3850 design, will be managed by Otto A. Müller in Hamburg.

The 3,800-tonne vessel features an MaK main engine of 1,520kW, running on gas oil and MDO, and driving a 2,600mm diameter FPP propeller. Its trial speed at ballast draught was a decent 12.3 knots. A 324kVA Scania generator and 120kVA Sisu generator, both of 50Hz, provide the main power, backed up by a 77kVA Sisu emergency/harbour generator set.

The vessel also has the capability to transport dangerous goods according to SOLAS regulation 54 112 excluding classes I and IV, as well as bulk, forest products and heavy cargo up to 15 tonnes per square metre. Container capacity is a total of 188TEU, with 108 in the hold and 80 on deck. For carriage of grain, a pair of movable grain bulkheads with eight stowage positions is installed.

After successful sea trials, the vessel departed for its maiden voyage to load steel bars in Kaliningrad for Antwerp.

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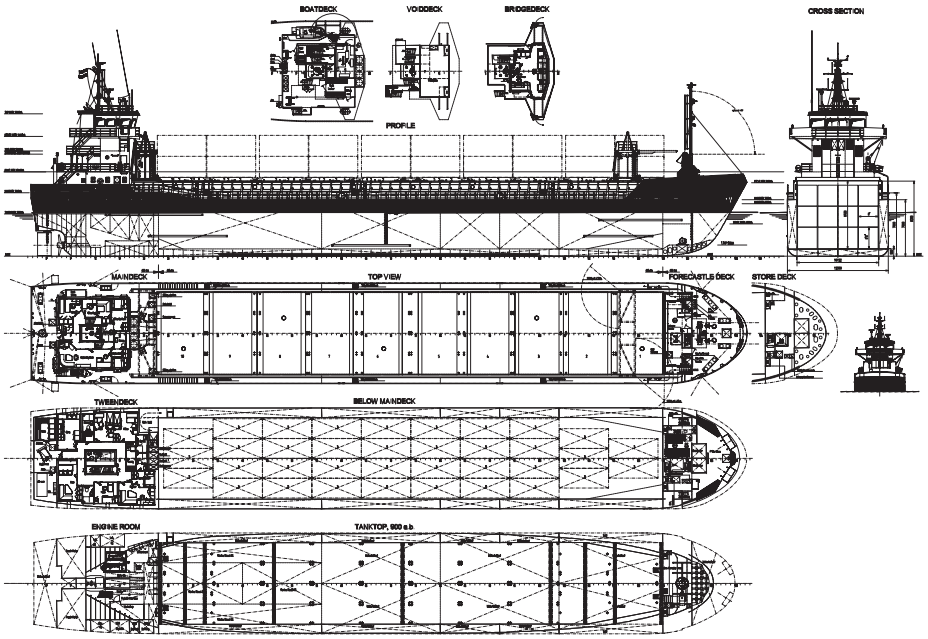

'Blue Bay'

SPECIFICATIONS

Vessel type:	Container ship, general cargo
Classification:	LR +100 A1 + LMC, UMS, SCM
Owner:	Blue Bay, Germany
Builder:	Damen Shipyards Bergum, the Netherlands
Length overall:	88.6 metres
Length bp:	84.99 metres
Beam:	12.5 metres
Depth:	7 metres
Ballast draught:	3.2 metres
Deadweight:	3,800 tonnes
Tonnage:	2,545GT
Engine:	MaK 8M 20, 1,520kW at 1,000rpm
Propeller:	FPP, 2,600mm
Bow thruster:	FPP, 220kW
Generators:	Scania, 324kVA, 50Hz
	Sisu, 120kVA, 50Hz
	Sisu, 77kVA, 50Hz
Containers capacity:	109TEU (in hold)
	80TEU (on deck)
	188TEU (total)
Hold:	5,250m³
MDO:	210m³
Gas oil:	1.9m³
Lub oil clean:	8.6m³
Dirty oil:	4m³
Sludge:	4m³
Sewage:	12m³
Potable water:	55m³
Ballast water:	1,340m³