

'Warbaby Fox' – Derecktor passenger ferry for Bermuda



On August 14, Derecktor Shipyards delivered a 37.8-metre, high-speed passenger catamaran ferry to the Government of Bermuda.

The 350-passenger, BMT Nigel Gee-designed, low-wake catamaran will operate as a commuter ferry in the morning and evening, transporting passengers at 33 knots between St. George and Hamilton. During the day, the ferry will transport tourists from the mega cruise ship terminals at the Kings Wharf berth of the Royal Dockyards at the West End of Bermuda to downtown Hamilton and St. George.

The ferry is of all-aluminum construction with a resiliently mounted superstructure. Designed to and constructed under Lloyd's survey, the ferry is powered by four MTU 12V2000M70 diesel engines with ZF gearboxes and four Hamilton 512 waterjets. The ferry will be a bow loader, for fast turn around time, and offers optional side loading where bow-loading facilities do not exist.

The ferry was designed for very low maintenance including the use of no paint above the waterline. Below the water, the hull is treated with an environmentally friendly, non-toxic, silicon-based paint that will not require reapplication for approximately five years. Above the water, Derecktor applied vinyl to the exterior surfaces as it did successfully to both the 73.2-metre ferries built for the Alaska

Marine Highway System. The vinyl has a service life of approximately ten years and is not prone to fading due to ultra violet rays. Other "green" features include a zero discharge policy on all tankage.

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'Warbaby Fox'

SPECIFICATIONS

Type of vessel:	Passenger ferry
In survey to:	Lloyd's Register
Owner:	Bermuda Government, Department of Marine and Ports Services
Designer:	BMT – Nigel Gee and Associates, UK
Builder:	Derecktor Shipyards, USA
Length overall:	37.82 metres
Beam:	8.90 metres
Draught:	1.24 metres
Main engines:	4 x MTU 12V2000
Gearboxes:	4 x ZF 2555
Propulsion:	4 x Hamilton HMS21
Interior panels:	Ayres Composite Panels