

# DESIGN NEWS

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UK pilot orders include new boats for Belfast Harbour, the Port of Dover and Falmouth Harbour. These boats will be built at Holyhead Marine from their latest and updated composite pilot boat range which includes 13m, 15.2m and 16.6m models. The new vessels will feature Camarc's pilot specific refined hull design, offering enhanced comfort and improved fuel efficiencies, with further reduced emissions via Tier III SCR systems. They will also feature Camarc's pilot specific design features of resilient wheelhouses for reduced noise & vibration, bonded windows for enhanced visibility and the Popsure fender system for added protection. The Belfast 15.2m will be built in the dedicated pilot vessel configuration with aft wheelhouse and forward engine room, whereas the Dover 15.2m will feature the mid wheelhouse configuration to provide an aft working deck and better suit their multirole operations. Falmouth Harbour will be using the latest and updated 16.6m with refined hull in the dedicated pilot configuration.



# **OTHER NEWS**

Holyhead delivers 16.6m Pilot to Serco on the Clyde

Snow delivers second 20m Pilot to Savannah in the US

Ufast's 9m, 12m, 15m, 20m, 33m Patrol series building

Canadian Atlantic Pilots building 19m's at Armon Spain

Lita Ocean Singapore building new 17m series for PSA

Med Marine 16.5m steel pilot fleet continues to grow

Aurora pilot boats for Qingdao, Ningbo & Rizhao Ports

Snow building new 50' & 53' pilot models in the US

Supmar expand on 12m & 13.5m pilot series in Brazil

#### **LONDON FIRE BOATS**

Two 16m Fire Boats have been delivered to London Fire Brigade, for fire-fighting and rescue operations on the Thames. Built by Holyhead Marine, these all-aluminium vessels feature waterjet propulsion for speeds in excess of 40 Knots, protection against river debris, shallow draft rescue operations and station keeping whilst fire-fighting. Camarc's dedicated river hull has been utilised optimised for shallow draft and reduced wake. The vessel layout with a larger forward working deck and bow ramp facilitates LFB's rescue operations.

#### MEDITERRANEAN PATROL & FIRE BOATS

Three boats for the Cyprus Marine Police are nearing completion at Tehnomont. The 17m all-aluminium vessels to BV Class will be fitted with propeller propulsion and the latest Camarc refined hull form, to achieve maximum speeds of 35+ Knots. An extensive range capability, side rescue wells and an upper flybridge navigation station are also provided to enhance the operator's capability for patrol and rescue missions in the Mediterranean.





Two Camarc 25m Fire Boats for the Hellenic Fire Service are also building at the Tehnomont Shipyard. Powered by a triple Hamilton waterjet installation, fitted with the Hamilton JETanchor system and a bow thruster to facilitate station keeping. The main propulsion engines will be utilised to provide both station keeping and firefighting capabilities at the same time, without the need for additional engines to install & maintain.

## **DUTCH FLEET**



Loodswezen, the Dutch Pilotage Organisation, has placed an order with NG Shipyards for a further 4x M-Class vessels from the Camarc 22m all-aluminium pilot series, featuring Camarc's new and optimised ballast tank solution to improve comfort in rough weather operations.

# SAN FRANCISCO 'GOLDEN GATE'

Snow & Company of Seattle have completed 'Golden Gate', the latest all-aluminium vessel from the Camarc 22m pilot series. The updates to the series include the Camarc refined hull for improved comfort and fuel efficiencies, a Tier III SCR system for further reducing emissions. A Fender Innovations fender system with integrated tyres has been fitted. MAN 1200hp 12v engines and Hamilton HTX52 jets power the efficient hull to 30+ knots, and a Humphree active ride control system optimises trim and reduces motions at speed.



## FRENCH FLEET



Ufast Shipyard has delivered the first in a 12-boat series of 15m Interceptors for the French Navy, with maximum speeds of 40 Knots.

#### **ALEXANDRIA SERIES**

Mapso Marine have completed the first of a 6-boat series for Alexandria Port Authority. These 17m all-aluminium vessels powered by compact 13 litre engines at a continuous rating, and able to achieve 23 Knots with the Camarc refined hull.



