

# 'Coatham'



## Busy port takes new Souter-built pilot boat onboard

Following successful sea trials the new pilot boat 'Coatham' has been taken into service by Tees and Hartlepool Pilotage Company, Middlesbrough. The 16.20 metre vessel built by Souter Marine at Cowes, Isle of Wight, was designed by Camarc within the demanding constraints set by an experienced operator, to produce a state-of-the-art pilot boat.

The structure, of FRP construction, is built to comply with Lloyds Special Service Craft Rules and the boat complies with the MCA Workboat Code of Practice as a pilot boat and will operate on the River Tees, feeding Britain's second largest port with over 5,500 ship movements each year.

The design uses a Camarc type double chine hull form which maximises crew comfort whilst comfortably achieving a service speed of 22 knots at 95 per cent MCR.

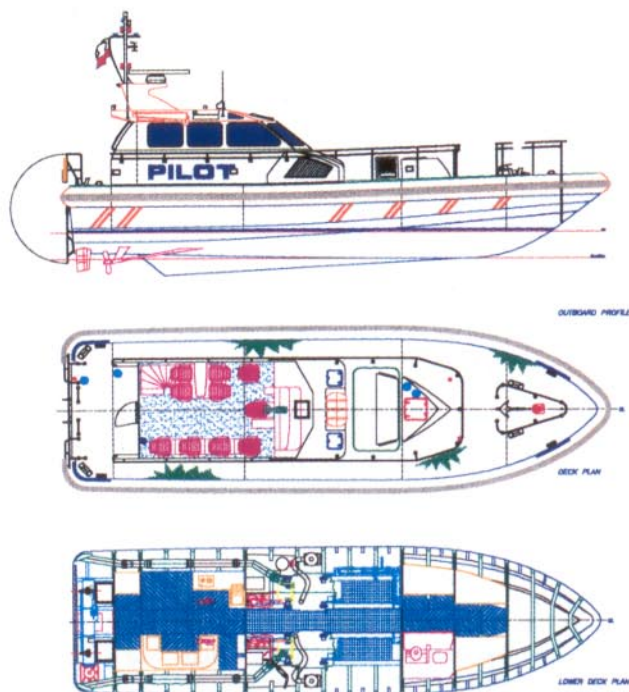
The propulsion system is twin Scania DSI 14 diesels rated at 525 horsepower coupled directly to Twin Disc gearboxes and through shafting to four bladed propellers giving maximum manoeuvrability during close-quarter boarding and disembarking of pilots.

Features of this pilot boat include an energy absorbing fender system developed from the well proven Dutch "Popsafe" system which provides a significant increase in the impact zone area with the added advantage of having no through hull fastenings. 'Coatham' also has comfortable onboard accommodation facilities for the crew and air conditioning to the relevant areas.

'Coatham' also has a modern navigation and communication system and represents a modern pilot boat that has been designed

and built with the safety and comfort of crew and pilots alike in mind.

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### 'Coatham'

#### SPECIFICATIONS

Type of vessel:	Pilot boat
Classification:	MCA
Owner:	Tees & Hartlepool Port Authority
Operator:	Tees & Hartlepool Pilotage Co.
Designer:	Camarc
Builder:	Souter Marine
Construction material:	FRP
Length overall:	16.20 metres
Length, waterline:	14.46 metres
Beam:	4.64 metres
Draught:	1.35 metres
Main engines:	2 x Scania DSI 14; 525hp each
Gearboxes:	2 x Twin Disc MG 5114A
Propellers:	2 x fixed pitch; 4 bladed
Speed, cruising:	22 knots
Electronics supply and installation:	Ambex
Radar:	Simrad CR
DGPS:	DSNP Aquarius 5500
Steering:	Hypro Marine Hynautic Power
Paints:	Jotun
Windows:	Seaglaze
Windlass:	SL Sea Tiger 555
Fresh water:	270 litres
Fuel:	2,100 litres
Crew:	10