



Powered by the high-performance CX0300 diesel outboard, patrol craft Swift was supplied by Cox Marine's UK distributor Berthon to ABP to carry out harbour duties in Southampton Port

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## Cox Marine's High-Powered Diesel CX0300 Drives Southampton Port's New Patrol RIB

*Diesel offered as a solution to reduce fuel burn compared to petrol outboards*

Associated British Ports (ABP) has taken delivery of a new fast response RIB (Rigid Inflatable Boat) installed with the high-performance CX0300 diesel outboard engine from the leading British manufacturer, Cox Marine. Designed to be both fast and agile, the patrol craft *Swift* has already entered service in

Southampton, one of the UK's busiest ports.

Built by Berthon, Cox's UK distributor based in Lymington, the 7.8m Commercial Grade RIB will be used by the ABP Southampton team to enforce harbour by-laws and to carry out other harbour duties by its safety security patrols. The CXO300 diesel outboard enables the RIB to achieve speeds of nearly 40 knots, whilst the boat gives them much improved fast response and shallow water capability, providing easier access to the far corners of their jurisdiction on the rivers Test, Itchen and across Southampton docks.

Gary Olden, Marine Services Supervisor at ABP Southampton, said: "ABP selected the Cox diesel outboard over the petrol for several reasons: fuel efficiency - taking into account the white high-grade diesel we use for lower emissions for environmental reasons; safety aspects regarding the storing of petrol; and the long service and reliability of the engine.

"Initial feedback about the performance of the Cox engine is very good. Fuel economy is impressive, and the boat performs very well. Although it has a top speed of 39 knots, the majority of our running will be 6-8 knots. The engine is surprisingly quiet for a V8 diesel engine."

Ben Bradley-Watson, New Business Manager at Berthon, explained how client and manufacturer had opted for high-powered diesel over petrol because of the reduced total cost of ownership from reduced operating costs. He said: "Along with easier access to fuel, this diesel outboard also offers the benefit of reduced fuel burn compared to similar size petrol outboards."

The new RIB, which was handed over to ABP in January, is the first Cox-powered boat supplied by Berthon to the port authority. Compared to a petrol outboard, the diesel CXO300 has a high stator output enabling quick battery charging to easily run all the electrical and electronic equipment including the complete Raymarine navigation suite, the ICOM communication and PA system, and IRIS digital cameras.



[Watch video on YouTube here](#)

Designed from a blank sheet of paper for both commercial and recreational use, the CXO300 diesel outboard is a new generation of diesel technology. With up to 30 per cent fuel savings, producing 30 per cent less CO<sub>2</sub> emissions, and with 479 lb. ft torque, the diesel outboard is an eco-friendly propulsion option built for maximum speed.

Supported by a network of 30 distributors covering over 100 territories, the CXO300 outboard engine is currently available to order across the globe. To purchase your CXO300 outboard, find your local Cox Representative [here](#).

View the full case study about ABP patrol boat Swift [here](#) and see the Berthon video [here](#). To find out more about the CXO300, visit the [website](#).

Cox Marine will be highlighting the high-performance CXO300 diesel outboard with UK & Ireland distributor Berthon at Seawork International from 21st June to 23rd June on Berths VA30/31/32.

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## **About Cox Marine**

Cox Marine is a leading British design and engineering innovator of diesel engines developed for marine applications globally.

Based on the South Coast of England, Cox Marine is backed by a solid base of private institutional investors. As a result, the company has been able to implement a long-term development programme of ground-breaking new products.

Previously led by ex-Cosworth CEO, Tim Routsis, whose background lies in engine development in global automotive, aerospace, and marine markets, the company's mission to deliver a completely new concept in diesel engines that has the potential to revolutionise the marine market is now driven by CEO Gavin Wesson.

The high-powered 300hp diesel outboard engine is an innovative product offering a new marine propulsion option and is redefining standards within the maritime industry. Delivering the same performance and packaging of a gasoline outboard but with the fuel efficiency and reliability of a diesel inboard, this purpose built outboard has begun to revolutionise the market and is now in full production at Cox Marine's headquarters in Shoreham-By-Sea

Cox is supported by a worldwide distributor network made up of 30 distributors covering 100 countries.

For further information, visit [www.coxmarine.com](http://www.coxmarine.com)