Feature Article

United Kingdom Ltd

Pump Service for Pelican of London

Pelican of London, a UK-based youth development charity operating a tall ship, reached out to Cat Pumps UK for servicing two Cat Pumps 3CP1221 high pressure triplex plunger pumps used in their onboard reverse osmosis (RO) system. After being quoted a fee by another provider, the charity contacted us directly—cost-efficiency being critical to their mission. Although our service centre typically handles larger pumps (25 frame and above), we were glad to help.

Pelican of London runs sail training and Ocean STEAMS voyages for young people from diverse backgrounds. These voyages offer hands-on experiences that build confidence, practical skills, environmental awareness, and career insight. The ship also supports citizen science by partnering with research and industry to collect valuable ocean data.

Freshwater production is essential during their long, often transatlantic voyages. RO systems powered by Cat Pumps convert seawater into drinking water. Our compact 3CP1221 high pressure pumps provide the high-pressure performance, corrosion resistance, and reliability required for such operations.

With over 50 years of pump repair experience, Cat Pumps UK offers full in-house servicing for larger models. Our facility includes comprehensive testing, cleaning, reworking, and fitting capabilities to ensure top-quality service.

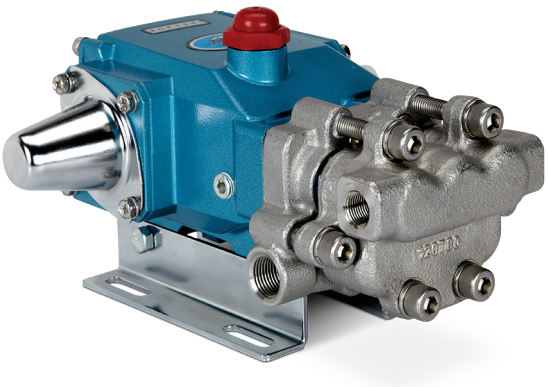
Upon inspection, the three pumps sent to us were found beyond repair. Recognising the importance of their mission, we supplied *Pelican of London* with two brand-new 3CP1221 pumps—free of charge. The charity repurposed the old units for hands-on engineering training aboard the ship.

The team at *Pelican of London* shared:

"Cat Pumps are seriously impressive. The output from such small pumps, and their long-lasting performance, is second to none."

Feature Article Pump Specifications

Cat Pumps Pump Model:	3CP1221
Pump Maximum Pressure:	138 bar
Pump Maximum Flow:	15.9 lpm
Fluid:	Water
Temperature:	Ambient



For more information on Custom Units, call us on 01252 622031 or visit www.catpumps.co.uk/products/custom-units.asp

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