

Hale Hamilton's AUTOCHARGE system implemented on MoD vessels

Hale Hamilton's AUTOCHARGE system has been implemented on a number of UK Ministry of Defence (MoD) vessels after a successful trial.

Originally part of a scheme to prove the system as a method of delivering breathing air charging arrangements onboard HMS Ocean, AUTOCHARGE has delivered a number of benefits to the MoD, leading to its implementation on the Royal Navy's latest Type 45 Destroyers.

The [AUTOCHARGE](#) System has also been specified by the Indian Navy to be fitted on their latest ASW corvettes currently in build at Garden Reach Shipbuilding and Engineering Limited, in Kolkata.-

Hale Hamilton's AUTOCHARGE system offers reduced mean bottle charging-time following a major incident or exercise, allowing the ship to return to full readiness more quickly. The equipment has improved ships' fire fighting capabilities, reducing workload on staff in the process.



Hale Hamilton continues work in association with gas sensor manufacturer Analox Limited, using their ACG monitor. The device offers real-time continuous monitoring of contaminants in compressed breathing air. This eliminates the need for periodic samples to be taken and sent away for time consuming and expensive laboratory analysis.

Bill Dormer, Defence Sales Director at Hale Hamilton, commented: *“HMS Daring recently saw the first T45 operational deployment, with five sets of AUTOCHARGE Systems fitted. BAE Systems Surface Ship Solutions has procured six sets for each of the two Queen Elizabeth Class aircraft carriers now in build. Our AUTOCHARGE Systems have recently been fitted on board RFA Fort Victoria, RFA Fort George and RFA Argus. Each Royal Fleet Auxiliary vessel has two AUTOCHARGE fitted.”*

For more information on the AUTOCHARGE system please [contact us](#).

Editor's Note

Hale Hamilton is one of the world's leading authorities in the design and manufacture of high pressure fluid control systems for the defence and industrial markets. The company has designed, developed, manufactured, supplied and supported high performance valves and valve systems since 1947.