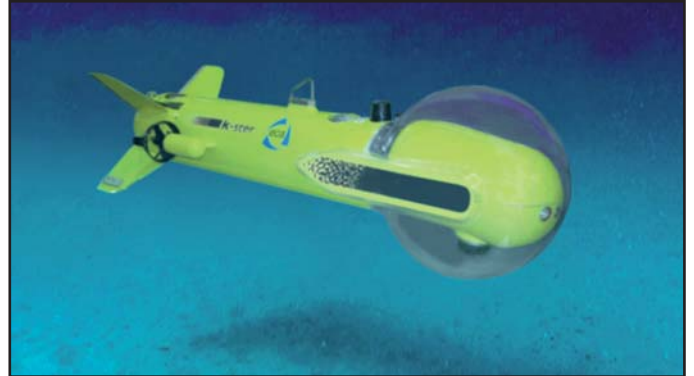


Underwater vehicles



PAP MK 5

Remotely operated **Mine Disposal System** for relocation, identification and destruction of mines using NATO 130kg Mine Disposal Charge



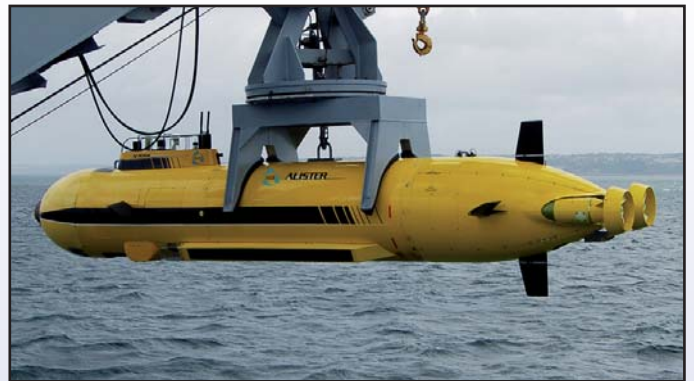
K-ster

Expendable **Mine Disposal System** for relocation, identification and destruction of mines, featuring : unique tilttable head with shaped charge, multi-frequency sonar, video camera and variable intensity searchlights.



OLISTER FDS

OLISTER FDS is a remotely operated self-propelled **Forward Detection System** featuring a complete sonar suite for long range detectin/classification of mines, and video camera for inspection. OLISTER is also available in a **MIDS** version (with Mine Disposal Charge).



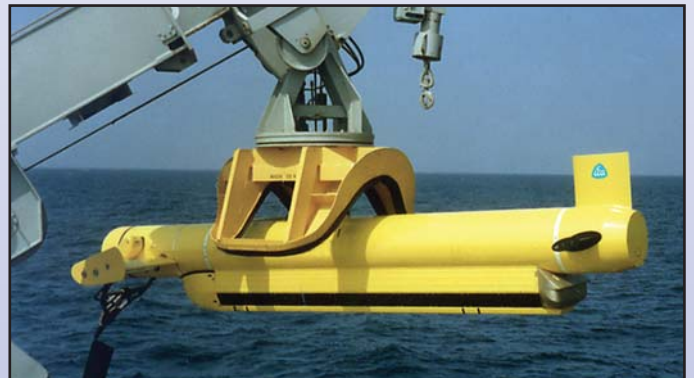
ALISTER A.U.V.

Autonomous Underwater Vehicle with high navigation performance and stability increasing the performance of sensors. Capable of hovering for carrying out inspection tasks. Flexible sensor package to suit different missions such as MCM, REA, Reconnaissance (RECCE).



STAR

An underwater towed body which incorporates linear antenna made up of several acoustic repeaters used to simulate the acoustic signature of a submerged submarine under attack from an active acoustic torpedo.



TOSCA

Towed body with automatic bottom survey at constant altitude and pitch and roll controlled stability.

Underwater vehicles



H 300

Remotely Operated Vehicle 300 m depth rated equipped with navigation system, sonar, video camera, spotlights, particularly adapted to inspection and divers support tasks.



H 1000

Remotely Operated Vehicle 1000 m depth rated equipped with navigation system, sonar, video camera, spotlights, manipulator arm, particularly adapted to intensive inspection and salvage operations.



ALISTAR 3000

Autonomous Underwater Vehicle with an operating depth of 3000 m, primarily dedicated to deep offshore operations such as pipe inspection, pipe touch down point monitoring, and other survey and inspection tasks possible through the vehicle's hovering and manoeuvring capabilities.



VICTOR 6000

A Remotely Operated Vehicle for the exploration of ocean depths with a 6000 m immersion capacity. Equipped with sophisticated optical viewing, it carries and operates scientific instrumentation. VICTOR 6000 can be used for linear investigation missions covering a distance of about 10 000 m or local inspection of a preselected site.



ROVING BAT

ROVING BAT is a powerful hybrid ROV/crawler for the inspection of hulls (FPSO units and vessels), immersed structures and hydraulic dams, even in severe conditions.

ECA reserves the right to vary the specifications and details contained in this publication