

SEA Class 15 Officer Training Boat



The 15m Officer Training Boat offers a highly comprehensive capability for Cadet Officer Training. It is designed to provide self contained training facilities and accommodation for up to 12 Officer Cadets and four Instructors.

Equipped with bunks, class room seating, networked workstations and a comfortable mess area, the Instructors are able to offer a wide range of training from basic seamanship to advanced navigation skills utilising an integrated IMO-approved Navigation Suite.

SEA Class Platform

Operational Performance

Proven, sea-going performance for assured safety during operations. Certified to DNV standards.

Affordable

With a modular, re-role capability, the craft can be easily reconfigured to the user's requirements.

Officer Training

Fully integrated Officer Training module provides a wide range of training capability for Officer Cadets.

Commonality

Common components with the SEA Class range reduce spares holdings and through-life costs.

... a sound decision

Atlas Elektronik has completed a total of eight Officer Training Boats to be operated by the Britannia Royal Naval College (BRNC) in Dartmouth. These new boats will replace the existing fleet of training boats and are set to revolutionise training at the world renowned Naval Officer training centre.



BRNC has been at the forefront of the education and development of world class Naval Officers since 1863.

The College's contribution to defence today is as relevant as ever, through Initial Officer Cadet Training, enduring leadership training, and support to Defence Diplomacy outputs through the training of International Officers.

These latest Officer Training Boats, designed and manufactured by Atlas Elektronik provide the ability for BRNC to offer a wide range of training from traditional basic seamanship to advanced navigation skills. By utilising AEUK's integrated IMO-approved Navigation Suite, Cadets are trained for the command of much larger vessels in the RN fleet.



The boats provide a self-contained training environment for up to 12 Cadets during daytime operations and feature split accommodation facilities for up to nine Cadets and four Instructors for overnight operations and exercises. This represents a significant advancement and an added level of comfort over the facilities offered by the previous training boats.



Equipped with galley facilities and a communal mess area the boats also feature shock mitigation seating for added comfort during transits, plus networked student workstations integrated to the navigation for real time navigation training system and a 42" display screen for classroom presentations.

SEA Class boats are modular and offer a rapid re-role capability. They can be easily and rapidly reconfigured to undertake new roles and to meet new and emerging operational requirements.

The electronically operated twin engine and waterjet propulsion combination allows for ultimate control and manoeuvrability along with the ability to safely operate in shallow waters and provides an operator experience similar to that of much larger vessels.

Commonality of equipment across the SEA Class range reduces the demand for spares holdings, reduces training and documentation burden and in turn reduces the through life cost of ownership.



All variants of the SEA Class platforms have the ability to be upgraded with the inclusion of AEUK's advanced autonomous control system to provide an optionally crewed, remotely operated or uncrewed, autonomous capability.

The Officer Training Boats are delivered as part of a £48M contract awarded to Atlas Elektronik for the supply and support of up to 38 Workboats in a variety of configurations for the UK MOD. Ranging in size from 11 to 18 metres, the multi-role vessels share common components and are modular in design. This unique approach enables rapid re-rolling for a range of specialised operational roles.



➤ Provides self-contained training facilities and accommodation



➤ Facilitates up to 12 cadets and four instructors

Platform Characteristics

- Length - 15m
- Beam - 4.4m
- Maximum draft - 0.85m
- Lightships displacement - nominal 20,400kg
- Payload capacity - up to 7,000kg
- Propulsion - Twin engine, Water-jet
- Speed - up to 25 knots
- Operation - MCA 60 Miles, Cat 2

Officer Training Module

- Classroom seating for 12 persons
- Networked classroom workstations
- Interactive display screen and whiteboard
- Mess area, personal effects stowage
- Accommodation for eight persons

Operational Benefits

PERFORMANCE

- IMO-approved navigation suite
- Highly reliable propulsion
- High speed
- High manoeuvrability
- High payload capacity

PHYSICAL CHARACTERISTICS

- Road and sea transportable
- Modular re-role capability

SUPPORTABILITY

- Common components
- Minimal maintenance
- Minimal training requirement
- Full integrated logistic support

COST

- Affordable
- Upgradable
- Interchangeable modules

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