Salvas Submarine Rescue Ship

Technologically advanced navies operating submarines recognise the importance of having a credible and capable Submarine Rescue System. BMT offers capable and flexible rescue ship designs that underwrite your commitment to submarine rescue, with options to host built-in or portable Submarine Rescue Systems (SRS) from any supplier.

A Submarine Rescue System must be rapidly deployable to the scene of a submarine incident. The Submarine Rescue Ship is an option in our family of Specialist Utility Auxiliary Ships. Such a ship is a flexible asset for a navy that will extend and enhance your maritime capabilities. BMT understand the complexity of maritime operations and are fully aware of the investment required to provide them, we have designed adaptable and flexible platforms that can be used for multiple missions to deliver maximum platform utilisation and return on your investment.

The layout has been conceived to optimise the flow of rescuees from the rescue vehicle or water into decompression and to the built-in medical complex. The addition of a helicopter deck extends the capability of the platform.

The built-in and modular mission package options allow for multiple tasking including: salvage and towing, fire-fighting, Search and Rescue (SAR), maintenance and repair, humanitarian aid and disaster relief, diving support, special forces operations, EEZ protection, pollution clean up, and research.

Benefits
- Optimised for submarine rescue to maximise submariner survival rate;
- Flexibility to undertake multiple missions;
- Adaptability conveyed by reconfigurable mission bay and use of mission modules;
- Capability - purpose designed to specific naval requirements as required, including survivability, communications and self defence features;
- Affordability due to utilisation for multiple mission types with flexible accommodation for crew and augmentees/rescuees, enabling more justifiable ROI.
Features

• Options for built-in or fly-away Submarine Rescue Systems;
• Reconfigurable mission bay with handling and deployment systems;
• Large open deck (for fly-away SRS options);
• A-frame and deck cranes (e.g. 1 x 30t; 2 x 10t SWL);
• Flight deck for medium helicopter, accessed by lift for CASEVAC and VERTREP;
• Boats and access platforms to rescue casualties from the sea;
• Intervention ROV;
• Diving support including saturation diving if required with option for moorpool;
• 2 x 36 person decompression chambers and scalable medical facilities with medical ward for 4-25 people as required;
• Flexible accommodation for 125 including augmentees / rescues;
• Dynamic Positioning System (DP2), and optional 4 point mooring system;
• Towing winch and equipment;
• Autonomous vehicle host (e.g. UAV, AUV, USV);
• Naval survivability features including naval damage stability, redundant systems and CBRN protection as required;
• Self-defence systems as required.

Other Characteristics

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam</td>
<td>19.5m</td>
</tr>
<tr>
<td>Draught</td>
<td>5.5m</td>
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AXPD002-05/14