

New Multipurpose Coast Guard Vessel



The New Icelandic Coast Guard vessel

The Icelandic Coast Guard having a new multipurpose vessel built that is expected to be in service by in the second semester of 2009. The vessel is being built in the ASMAR Shipyard in Chile and will be equipped to carry out hydrographic survey.

The main characteristics of the vessel are:

Length overall : 93,65 m

Length between pp : 82,45 m

Molded breadth : 16,00 m

Draught : 4,90 m

Maximum speed : 19,50 kn

Power : 2 x 4500 Kw.

Classification : Lloyd's Register of Shipping

The vessel was designed by Rolls-Royce Norway – a company that will also provide her main equipment for missions such as; fishery inspection, EEZ resource management, border control and Search and Rescue Operations (SAR). She will also participate in duties as on-scene command and coordination platform, fire fighting, emergency towing and pushing operations, salvage operations, pollution control including oil recovery operations and helicopter in-flight refueling. Besides the conventional equipment, the vessel will have Dynamic Positioning System with Azimuth Thruster multidirectional (retractile shaft).

The hydrographic survey equipment which will be installed is:

Reson SeaBat 8160	Multi Beam Echo Sounder
Applanix POS/MV 320	Positioning System
Reson SVP 70 and Reson SVP 25	Sound Velocity meters
Data collection	QINSy