



JOINT SUPPORT SHIPS (JSS)

With the Seaspan-built Joint Support Ships, the Royal Canadian Navy will have the purpose built ships necessary to support Canada's role in the world. With the ability to support training and naval manoeuvres and to provide support to humanitarian operations and disaster relief, these ships will help Canada's women and men in uniform to accomplish their important missions.

His Majesty's Canadian Ships (HMCS) Protecteur and Preserver are multi-role vessels that will provide an important auxiliary function to the Royal Canadian Navy. They increase the range and endurance of naval task groups by permitting the vessels to remain at sea for long periods of time without needing to return to port for replenishment. They represent crucial elements of Canada's blue-water naval capabilities and will allow the Royal Canadian Navy to participate in operations with allies on military and humanitarian missions.

These vessels are designed and built to carry provisions like food, water, fuel and ammunition for other vessels, and provide support ashore as well as a home base for helicopter maintenance and operations. With its enhanced defensive capabilities and a crew of 239 personnel, the JSS can also support the Royal Canadian Navy in high threat environments ensuring our continued safety and security at home and abroad.

NATIONAL SHIPBUILDING STRATEGY VESSEL PROFILE

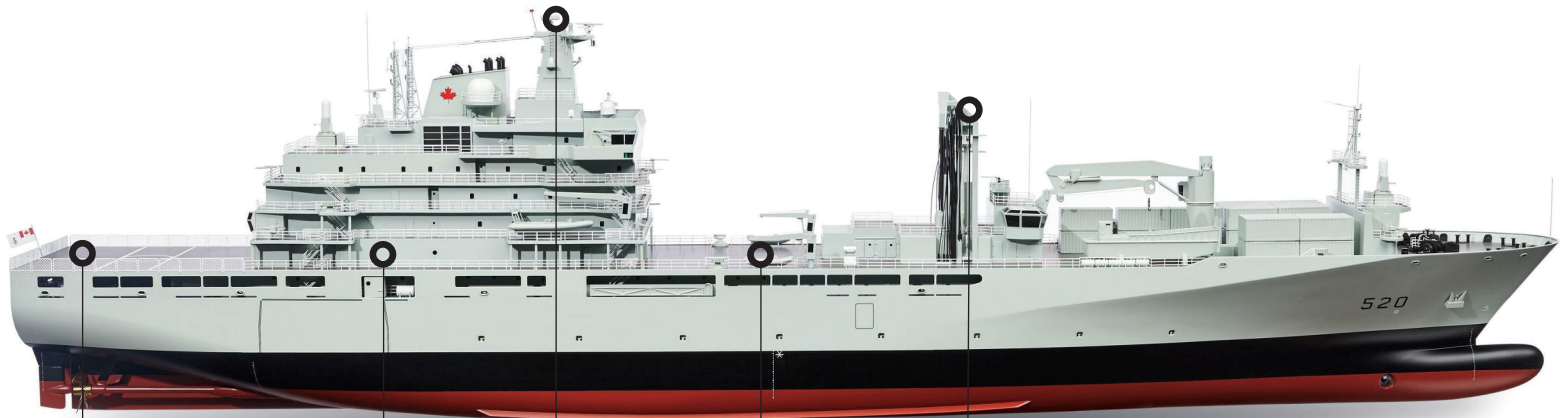
Joint Support Ships permit the Royal Canadian Navy to operate effectively with allied navies even when they are far from home port.

Seaspan Shipyards has worked with the Royal Canadian Navy to ensure these ships fully meet Canada's needs and contain modern systems and equipment.

Canada's auxiliary ships are being built based on a successful design that was used to construct Germany's replenishment vessels.

JOINT SUPPORT SHIPS

HELPING TO ENSURE CANADA'S SOVEREIGNTY AND SECURITY



HELICOPTER HANGAR

Flight Deck and Hangar designed to support operations and maintenance of two CH-148 Cyclone Helicopters; Flight Deck can support one Canadian Chinook helicopter.

MEDICAL FACILITIES

Equipped with modern hospital, dental, and communications facilities that meet Canadian and NATO medical standards.

COMBAT-EFFECTIVE VESSEL

Designed with enhanced defensive capabilities and space for 239 Royal Canadian Navy personnel, the Joint Support Ships are built to succeed in high threat environments.

SUPPORT TO OPERATIONS

With deck space for carrying vehicles, containerized cargo, spare parts and food and water, the JSS is fully equipped to support naval operations.

REPLENISHMENT AT SEA

Designed with enhanced defensive capabilities and space for 239 Royal Canadian Navy personnel, the Joint Support Ships are built to succeed in high threat environments.

JOINT SUPPORT SHIP SPECIFICATIONS

Length Overall	173.7 m	Design Displacement	19,648 t	Complement	239 persons
Breadth	24 m	Max Speed	20 knots	Light Ship Weight	10,895 t
Design Waterline / Draft	7.4 m	Range	~10,800 NM	Classification	DNVGL (GL Rules 2012)

NATIONAL SHIPBUILDING STRATEGY (NSS)

Seaspan Shipyards is proud to deliver Canada's non-combat program of work under the NSS. The company is building state-of-the-art ships in Canada for the Canadian Coast Guard and Royal Canadian Navy. Through its NSS-related work, Seaspan Shipyards is creating thousands of jobs, generating significant economic benefits, and rebuilding Canada's shipbuilding and marine industries.

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