



NEWS RELEASE

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Factsheet - Ex-Sjoormen Class Submarines

23 May 2001

The Ex-Sjoormen Class submarine, designed and built by the Swedish company, KOCKUMS, is a single hulled, double compartment submarine with excellent hydro-dynamic properties due to its tear-drop shaped hull. This minimises hull resistance when the submarine is operating under water. The hull is divided into two pressure-tight compartments to enhance safety and survivability.

The submarine has two decks. On the upper deck are the Combat Information Centre, accommodation and machinery control room. The torpedo storage, battery compartment and diesel engine rooms are located in the lower deck.

GENERAL STATISTICS

Length: 51 m

Breath: 6.1 m

Draught Surfaced: 5.6 m

Surfaced Displacement: 1130 tonnes

Submerged Displacement: 1200 tonnes

Speed: 10 knots (18.5 km/h) on surface;
16 knots (29.6 km/h) submerged.

Armament: Torpedoes

Equipment: Command and Weapon Control System

Active and Passive Sonars

Radar

Inertial Navigation System

National Archives of Singapore

Reverse Osmosis Plant

Complement: 7 officers and 21 men

News Release:

- The RSN Launches Her Fourth Submarine, the RSS Chieftain (MINDEF_20010523370.pdf)
- Keynote Address by Minister of State for Defence, and Information and the Arts, Mr David Lim Tik En, at the Launch of RSS Chieftain in Karlskrona, Sweden on 22 May 2001 (Document No: MINDEF_20010523371.pdf)
- Factsheet - Submarine Tropicalisation Programme (Document No: MINDEF_20010523373)

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