



NEWS RELEASE

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Factsheet - The Sjoormen Class Submarine

30 July 1997

The Sjoormen class submarine was developed by the Swedish submarine designer and builder, KOCKUMS, in the late 1960s. It is a single hull submarine with excellent hydrodynamic properties achieved by the "tear drop" shape. This shape minimises hull resistance when the submarine is submerged. The hull is divided into two pressure-tight compartments to enhance safety and survivability.

The Sjoormen is a two-deck submarine. The upper deck comprises of the Forward Accommodation Space, Combat Information Centre, Aft (rear) Accommodation Space and Machinery Control Room. The Tube Space, Battery Compartment and Diesel Engine Room are located in the lower deck.

General Statistics	
a. Length :	51 metres.
b. Breadth :	6.1 metres.
c. Draught surfaced :	5.6 metres.
d. Surface Displacement :	1130 tonnes.
e. Submerged Displacement :	1200 tonnes.
f. Machinery :	Two Hedemora Verkstad Diesel-electric engines
g. Speed :	10 knots on surface; 16 knots submerged.
h. Armament :	Torpedoes.
i. Equipment :	Command and Weapon Control System. Active and Passive Sonars. Radar. Inertial Navigation System. Reverse Osmosis Plant.
j. Crew size :	About 23 officers and men.

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