P 540 Willemoes - 1994

Denmark



Type: PCFG - Fast Guided Missile Patrol Craft

Max Speed: 40 kt

Commissioned: 1994

Decommissioned: 2000

Length: 46.0 m

Beam: 7.4 m

Draft: 2.5 m

Crew: 25

Displacement: 240 t

Displacement Full: 260 t

Propulsion: 2x General Motors Diesels, 3x Rolls-Royce Proteus Gas Turbines, CODOG

Sensors / EW:
- Terma 20T48 - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Telegon [Generic] - (For ships with unspecified Telegon gear) ESM, HF/DF, Max range: 926 km
- 9LV200 Mk1 [Radar] - (Group, PE 723 Radar, 9LV202, 212, 218, RAKEL 203, ArtE-722) Radar, Radar, FCR, Weapon Director, Max range: 14.8 km
- 9LV200 Mk1 [Laser Rangefinder] - (Group, PE 723 Radar, 9LV202, 212, 218, RAKEL 203, ArtE-722) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- 9LV200 Mk1 [IR] - (Group, PE 723 Radar, 9LV202, 212, 218, RAKEL 203, ArtE-722) Infrared, Infrared, Weapon Director Camera, Max range: 148.2 km
- 9LV200 Mk1 [TV Camera] - (Group, PE 723 Radar, 9LV202, 212, 218, RAKEL 203, ArtE-722) Visual, Visual, Weapon Director TV Camera, Max range: 148.2 km
- 9GA208 - (Group, PE 723 Radar, 9LV202, 212, 218, RAKEL 203, ArtE-722) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 55.6 km

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Weapons / Loadouts:
- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- Mk216 Sea Gnat Chaff [Distraction] - (1988) Decoy (Expendable). Surface Max: 1.9 km.
- Mk214 Sea Gnat Chaff [Seduction] - (1987) Decoy (Expendable). Surface Max: 1.9 km.
- Mk186 TORCH Flare [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- RGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- Tp 617 - (1985, Export Tp 613, Ship, Anti-Ship) Torpedo. Surface Max: 22.2 km.
- FIM-92C Stinger RMP - (1992, MANPADS) Guided Weapon. Air Max: 5.6 km.