501 Eilat [Saar 5] - 2014 EL/M-2248 MF-STAR

Israel

Type: FFL - Corvette

Max Speed: 32 kt

Commissioned: 2014

Length: 85.6 m

Beam: 11.9 m

Draft: 3.2 m

Crew: 74

Displacement: 1075 t

Displacement Full: 1275 t

Propulsion: 2x MTU 12V 1163 TB82 Diesels,

1x General Electric LM-2500 Gas Turbine,

CODAD

Sensors / EW:

- AN/SPS-55 - Radar, Radar, Surface Search & Navigation, Max range: 64.8 km
- EL/M-2248 MF-STAR - (Corvette Version) Radar, Radar, FCR, Surface-to-Air, Long-Range, Max range: 324.1 km
- EDO 796 - (Israel) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- RAN-1010 MBAT [SEWS] - (Rafael, RAN-1101, 1110 or Shark system) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- MSIS [IR] - (Group, 1991) Infrared, Infrared, Weapon Director Camera, Max range: 37 km
- MSIS [EO] - (Group, 1991) Visual, Visual, Weapon Director TV Camera, Max range: 37 km
- MSIS [Laser Rangefinder] - (Group, 1991) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 0 km
- NS-9003A - (3rd Gen, Assoc w RAN-1010) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- EDO Acoustic Intercept - (3rd Gen, Assoc w RAN-1010) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km

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Weapons / Loadouts:

- 20mm/70 Oerlikon Mk2 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.
- 7.62mm MG Burst [20 rnds] - (Ship & Facility) Gun. Surface Max: 0.4 km. Land Max: 0.4 km.
- 20mm/85 Mk15 Phalanx Blk 1 Burst [300 rnds] - Gun. Air Max: 1.5 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- Heatrap Flare - (115mm, Israel) Decoy (Expendable). Surface Max: 1.9 km.
- BT-4 Chaff - (115mm, Israel) Decoy (Expendable). Surface Max: 1.9 km.
- Barak 8 - Guided Weapon. Air Max: 64.8 km.
- ATC-1 Towed Torpedo Decoy - Decoy (Towed). Surface Max: 1.9 km.
- Gabriel V - (2010) Guided Weapon. Surface Max: 200 km. Land Max: 200 km.
- Wizard Floating Decoy - (Israel, 115mm) Decoy (Expendable). Surface Max: 1.9 km.