

## F 511 Heybeliada [Ada Class] - 2012

### Turkey

Type: FFL - Corvette

Max Speed: 29 kt

Commissioned: 2012

Length: 99.0 m

Beam: 14.4 m

Draft: 3.6 m

Crew: 93

Displacement: 2000 t

Displacement Full: 2300 t

Propulsion: 2x Diesels, 1x Gas Turbine,

CODAG



### Sensors / EW:

- SMART-S Mk2 - Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 250 km
- TBT-01 [AN/SQS-56 Copy] - Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 9.3 km
- ALPER - (LPI) Radar, Radar, Surface Search & Navigation, Max range: 66.7 km
- Sperry VisionMaster FT 250 [S Band] - (LPI) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- STING-EO Mk2 [Radar] - (Group, Renamed STIR 120 Mk2) Radar, Radar, FCR, Weapon Director, Max range: 118.5 km
- STING-EO Mk2 [IR] - (Group, Renamed STIR 120 Mk2) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- STING-EO Mk2 [Laser Rangefinder] - (Group, Renamed STIR 120 Mk2) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- STING-EO Mk2 [Visual Camera] - (Group, Renamed STIR 120 Mk2) Visual, Visual, Weapon Director TV Camera, Max range: 185.2 km
- Sperry VisionMaster FT 250 [I Band] - (Group, Renamed STIR 120 Mk2) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- AseI FLIR 300T [Visual Camera] - (Director) Visual, Visual, Weapon Director & Target Search, Tracking and Identification TV Camera, Max range: 55.6 km
- AseI FLIR 300T [IR] - (Director) Infrared, Infrared, Weapon Director & Target Search, Tracking and Identification Camera, Max range: 55.6 km
- AseI FLIR 300T [Laser Rangefinder/Designator] - (Director) Laser Designator, Laser Target Designator & Ranger (LTD/R), Max range: 27.8 km
- LIAS Laser Warning Receiver - (Director) ESM, LWR, Laser Warning Receiver, Max range: 11.1 km
- ARES-2N - (Director) ESM, ELINT, Max range: 926 km

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### Weapons / Loadouts:

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- 76mm/62 Super Rapido HE Burst [2 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 12.7mm/50 STAMP Burst [20 rnds] - Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
- RIM-116B RAM Blk I - (2001) Guided Weapon. Air Max: 11.1 km. Surface Max: 11.1 km.
- RGM-84L Harpoon II - (2003) Guided Weapon. Surface Max: 138.9 km. Land Max: 138.9 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- Type 2170 Sea Sentor SSTD - (2006) Decoy (Expendable). Surface Max: 1.9 km.
- Bullfighter Chaff/Flare Seduction - Decoy (Expendable). Surface Max: 1.9 km.