F 244 Barbaros [Meko 200TN Track IIA] - 2002

Turkey



Type: FFG - Guided Missile Frigate
Max Speed: 31 kt
Commissioned: 2002
Length: 117.7 m
Beam: 14.8 m
Draft: 4.25 m
Crew: 200
Displacement: 3150 t
Displacement Full: 3400 t
Propulsion: 2x MTU 16V 1163 TB83 Diesels,
2x General Electric LM-2500-30 Gas Turbines,
CODOG

Sensors / EW:
- Telegon 6 - (CXA(1)) ESM, HF/DF, Max range: 926 km
- DE 1160B - (Export Version) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 9.3 km
- AWS.6 Dolphin - (Export Version) Radar, Radar, Air & Surface Search, 2D Short-Range, Max range: 55.6 km
- Seaguard TMX Dolphin [IR] - (Group, 1989, Seaguard) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 148.2 km
- Seaguard TMX Dolphin [Radar] - (Group, 1989, Seaguard) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 74.1 km
- Scorpion - (Group, 1989, Seaguard) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Cutlass B1 - (Assoc w Scorpion jammer/Anaren antenna) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- AWS.9(3D) - (Type 996, Target Indication) Radar, Radar, Target Indicator, 3D Surface-to-Air, Max range: 203.7 km
- Seaguard TMK Albis [Radar] - (Group, 25mm GFCR, Indicator: AWS.6, TMX) Radar, Radar, FCR, Weapon Director, Max range: 29.6 km
- Seaguard TMK Albis [IR] - (Group, 25mm GFCR, Indicator: AWS.6, TMX) Infrared, Infrared, Weapon Director Camera, Max range: 148.2 km
- Seaguard TMK Albis [Laser Rangefinder] - (Group, 25mm GFCR, Indicator: AWS.6, TMX) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 0 km
- STIR 240 [IR Camera] - (Group, Sea Sparrow) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 185.2 km
- STIR 240 [TV Camera] - (Group, Sea Sparrow) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 185.2 km
- STIR 240 [Radar] - (Sea Sparrow) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Medium-Range, Max range: 138.9 km
- Decca 1226 - (Sea Sparrow) Radar, Radar, Surface Search & Navigation, Max range: 88.9 km

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Weapons / Loadouts:
- RIM-7P Sea Sparrow - (1994) Guided Weapon. Air Max: 25.9 km. Surface Max: 25.9 km.
- 127mm/54 HE-CVT [HiFrag] - (USN) Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- 127mm/54 HE-PD [HiCap] - (USN) Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- RGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- Mk214 Sea Gnat Chaff [Seduction] - (1987) Decoy (Expendable). Surface Max: 1.9 km.
- Mk216 Sea Gnat Chaff [Distraction] - (1988) Decoy (Expendable). Surface Max: 1.9 km.
- Mk245 GIANT Flare - (1997, DM19A1) Decoy (Expendable). Surface Max: 1.9 km.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.
- 25mm Sea Zenith Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 2.8 km.