F 31 Descubierta - 1992

Spain



Type: FFG - Guided Missile Frigate
Max Speed: 26 kt
Commissioned: 1992
Length: 88.9 m
Beam: 10.4 m
Draft: 4.0 m
Crew: 118
Displacement: 1428 t
Displacement Full: 1640 t
Propulsion: 4x MTU-Bazan 16V 956 TB91 Diesels

Sensors / EW:
- Telegon 4 - (AK 1200) ESM, HF/DF, Max range: 926 km
- EN/Mk9000 Elnath [TRS-600] - (SCR-390) ESM, COMINT, Max range: 926 km
- EN/Mk9000 Elnath [TRQ-700] - (SCR-390) ECM, Communications Jammer, Max range: 0 km
- WM.25 - (Low-Level AD, Missile FCS) Radar, Radar Illuminator, Long-Range, Max range: 118.5 km
- DA.05 [RAWS-3] - (Low-Level AD, Missile FCS) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 237.1 km
- ZW.06 - (1972, PIN 515) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- DE 1160B - (Export Version) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 9.3 km
- Generic Navigation Radar - (Export Version) Radar, Radar, Navigation, Max range: 37 km
- Newton Beta [ELT 318/521, ECM] - (Export Version) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Galileo OG R7/2 - (Galileo OG 20) Visual, Visual, Weapon Director TV Camera, Max range: 129.6 km
- Newton Beta [ELT 211, ESM] - (Galileo OG 20) ESM, ELINT, Max range: 926 km

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Weapons / Loadouts:
- Bofors 375mm ASW Rocket Salvo [2 rnds] - Rocket. Subsurface Max: 3.7 km.
- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- RIM-7M Sea Sparrow - (1985) Guided Weapon. Air Max: 25.9 km. Surface Max: 25.9 km.
- Mk182 SRBOC Chaff [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- Mk186 TORCH Flare [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- RGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- 40mm/70 Single Breda Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.