

D 560 Luigi Durand De La Penne - 2006

Italy

Type: DDG - Guided Missile Destroyer

Max Speed: 34 kt

Commissioned: 2006

Length: 147.7 m

Beam: 16.1 m

Draft: 5.1 m

Crew: 377

Displacement: 4500 t

Displacement Full: 5400 t

Propulsion: 2x Wärtsilä NSD BL230-20DVM

Diesels, 2x General Electric-Fiat LM-2500 Gas

Turbines, CODOG



Sensors / EW:

- DE 1160LF/VDS [DE 1164 Integrated Suite] - (DE 1160LF + DE 1160LF/VDS) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 14.8 km

- DE 1160LF [DE 1164 Integrated Suite] - (DE 1160LF + DE 1160LF/VDS) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 14.8 km

- MM/SPN-748 - (DE 1160LF + DE 1160LF/VDS) Radar, Radar, Surface Search & Navigation, Max range: 74.1 km

- MM/SPS-774 [RAN-10S Pluto] - (NA-30B/E Search) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 166.7 km

- MM/SPS-702 - (1986, SPQ-702?) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 74.1 km

- MM/SPS-768 [RAN-3L] - (1976) Radar, Radar, Air Search, 2D Medium-Range, Max range: 277.8 km

- Galileo OG 30 [FLIR] - (Gun Control) Infrared, Infrared, Weapon Director & Target Tracking and Identification Camera, Max range: 185.2 km

- Galileo OG 30 [TV] - (Gun Control) Visual, Visual, Weapon Director & Target Tracking and Identification TV Camera, Max range: 185.2 km

- Galileo OG 30 [Laser Rangefinder] - (Gun Control) Laser Rangefinder, Laser Rangefinder for Weapon Director / Target Tracking and Identification, Max range: 0 km

- MM/SPG-76 [Radar] - (RTN-30X, Gun) Radar, Radar, FCR, Weapon Director, Max range: 46.3 km

- AN/SPS-52C - (RTN-30X, Gun) Radar, Radar, Air Search, 3D Long-Range, Max range: 453.7 km

- AN/SPG-51D [Mk74 Mod 13 FC, Radar] - (Group, Missile) Radar, Radar, FCR, Surface-to-Air, Medium-Range, Max range: 185.2 km

- AN/SPG-51D [Mk74 Mod 13 FC, LLTV] - (Group, Missile) Visual, LLTV, Target Tracking and Identification, Max range: 185.2 km

- Galileo OG 30 [FLIR] - (Aspide-Only) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 185.2 km

- MM/SPG-76 [Radar] - (RTN-30X, Aspide) Radar, Radar Illuminator, Medium-Range, Max range: 46.3 km

- MM/SLQ-732 Nettuno [ELT 211, ESM] - (Italy) ESM, ELINT w/ OTH Targeting, Max range: 926 km

- MM/SLQ-732 Nettuno [ELT 318/521, ECM] - (Italy) ECM, OECM & DECM, Offensive & Defensive ECM, Max

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range: 0 km

Weapons / Loadouts:

- Aspide - (1980, SAM) Guided Weapon. Air Max: 18.5 km. Surface Max: 18.5 km.
- SAGAIE LEM Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- SAGAIE LIR Flare - Decoy (Expendable). Surface Max: 1.9 km.
- 127mm/54 OTO Melara Compact HECVT - Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- 127mm/54 OTO Melara Compact HiCap - Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.
- Otomat Mk2 Mod I - (1980) Guided Weapon. Surface Max: 185.2 km.
- Milas - (2003, Otomat Mod) Guided Weapon. Subsurface Max: 55.6 km.
- MU-90 Impact - (2003, Ex-Murene, Ex-A.290) Torpedo. Subsurface Max: 7.4 km.
- RIM-66E SM-1MR Blk VI - (1986) Guided Weapon. Air Max: 46.3 km. Surface Max: 46.3 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.