CH 81 Almirante Grau [De Zeven Provinciën] - 2005 Ex-De Ruyter, Radar Upgrade

Peru

Type: CL - Light Cruiser

Max Speed: 32 kt

Commissioned: 2005

Decommissioned: 2017

Length: 187.3 m

Beam: 17.3 m

Draft: 6.7 m

Crew: 653

Displacement: 9681 t

Displacement Full: 12165 t

Propulsion: 4x Werkspoor-Yarrow Boilers, 2x De Schelde Parsons Geared Steam Turbines

Sensors / EW:
- Telegon 4 - (AK 1200) ESM, HF/DF, Max range: 926 km
- DA.08/1 - (Single Beam, PFN 513, AN/SPQ-50) Radar, Radar, Air & Surface Search, 2D Medium-Range, Max range: 185.2 km
- AWS.1 - (Single Beam, PFN 513, AN/SPQ-50) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 111.1 km
- RAMSES [RWR] - (Scimitar) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- RAMSES [ECM] - (Scimitar) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- DR 3000S1 - (ARBR 18) ESM, ELINT, Max range: 926 km
- WM.25 - (Low-Level AD, Gun FCS) Radar, Radar, FCR, Weapon Director, Max range: 118.5 km
- Goalkeeper Tracker [Radar] - (Group) Radar, Radar, FCR, Weapon Director, Max range: 11.1 km
- LIROD-8 [Optronic] - (Group) Visual, Visual, Weapon Director TV Camera, Max range: 148.2 km
- Decca 1226 - (Group) Radar, Radar, Surface Search & Navigation, Max range: 88.9 km
- STIR 240 [IR Camera] - (Group, Gun) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 185.2 km
- STIR 240 [TV Camera] - (Group, Gun) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 185.2 km
- STIR 240 [Radar] - (Gun) Radar, Radar, FCR, Weapon Director, Max range: 138.9 km

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Weapons / Loadouts:
- 152mm/53 Twin Bofors AP Burst [2 rnds] - Gun. Surface Max: 22.2 km. Land Max: 22.2 km.
- 152mm/53 Twin Bofors HE Burst [2 rnds] - Gun. Surface Max: 22.2 km. Land Max: 22.2 km.
- SAGAIE LEM Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- SAGAIE LIR Flare - Decoy (Expendable). Surface Max: 1.9 km.
- DAGAIE Mk2 LIR Flare - Decoy (Expendable). Surface Max: 1.9 km.
- DAGAIE Mk2 LEM Chaff - Decoy (Expendable). Surface Max: 1.9 km.

- 40mm/70 Twin Breda Compact Burst [32 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.
- Otomat Mk2 Mod I - (1980) Guided Weapon. Surface Max: 185.2 km.
- 40mm/70 Single Bofors Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.