FF 05 Almirante Cochrane [Type 23] - 2012 CAPTAS-4 Upgrade

Chile

Type: FFG - Guided Missile Frigate

Max Speed: 34 kt

Commissioned: 2012

Length: 133.0 m

Beam: 16.1 m

Draft: 7.3 m

Crew: 185

Displacement: 4900 t

Displacement Full: 0 t

Propulsion: 4x Paxman-Valenta 12CM Diesels,

2x Rolls-Royce Spey SM-1A Gas Turbines,

CODLAG

Sensors / EW:

- UAT-7 Sceptre XL - (Upgraded, Type 23) ESM, ELINT, Max range: 926 km
- Type 2050 [UMS 4110C] - (1988, Improved Type 2016, FMS 21) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- Type 1007 - (1988, KH 1007) Radar, Radar, Surface Search & Navigation, Max range: 177.8 km
- Type 996(1) [AWS.9(3D)] - (1989) Radar, Radar, Target Indicator, 3D Surface-to-Air, Max range: 203.7 km
- Type 911 [GWS.25/26] - (1988, Sea Wolf FCR) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 33.3 km
- GSA.8 Sea Archer 30 [FLIR] - (Group, Type 23) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- GSA.8 Sea Archer 30 [Laser Rangefinder] - (Group, Type 23) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- GSA.8 Sea Archer 30 [CCD] - (Group, Type 23) Visual, LLTV, Weapon Director, Max range: 185.2 km
- Type 2087 [CAPTAS Mk4, Towed Body] - (UMS 4249) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 129.6 km

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Weapons / Loadouts:

- 114mm/55 Mk8 HE(MP)ER HE - Gun. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 22.2 km.
- Sea Wolf VLS Blk 2 - (2006) Guided Weapon. Air Max: 14.8 km.
- RGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- Type 2070 [AN/SLQ-25A Nixie] - Decoy (Towed). Surface Max: 1.9 km.
- 30mm/75 DS30B Mk1 APDS Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 30mm/75 DS30B Mk1 HE Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- Mk245 GIANT Flare - (1997, DM19A1) Decoy (Expendable). Surface Max: 1.9 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.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.

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