

FM 01 Presidente Eloy Alfaro [Type 12I Leander Batch 2] - 1996 Exocet

Ecuador

Type: FF - Frigate

Max Speed: 28 kt

Commissioned: 1996

Length: 109.7 m

Beam: 12.5 m

Draft: 4.2 m

Crew: 250

Displacement: 2500 t

Displacement Full: 2960 t

Propulsion: 2x Babcock & Wilcox Boilers, 2x

Steam Turbines



Sensors / EW:

- NS-9010PR - (3rd Gen, Assoc w NS-9005PR) ESM, ELINT, Max range: 926 km

- Type 184P - (1987, Solid State Doppler Display) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 5.6 km

- Type 162M Cockshafar - (1987, Solid State Doppler Display) Hull Sonar, Active-Only, Hull Sonar, Active-Only Bottom Profiler, Max range: 1.3 km

- Type 1006(2) [KH 19/9A] - (Surface Ships) Radar, Radar, Surface Search & Navigation, Max range: 118.5 km

- Type 994 [AWS.4] - (Surface Ships) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 111.1 km

- Type 965M Single Bedstead [MTI Mod] - (Type 966M, Post-Falklands MTI Mod) Radar, Radar, Air Search, 2D Long-Range, Max range: 370.4 km

- NS-9005PR MBAT - (3rd Gen) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km

Weapons / Loadouts:

- Type 182 Towed Torpedo Decoy - Decoy (Towed). Surface Max: 1.9 km.

- A.244 - (1976) Torpedo. Subsurface Max: 5.6 km.

- 40mm/70 Single Bofors Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.

- MM.38 Exocet Blk I - (1976) Guided Weapon. Surface Max: 42.6 km.

- Mk186 TORCH Flare [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.

- Mk182 SRBOC Chaff [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.

- Mistral 1 - (1991, Director) Guided Weapon. Air Max: 5.6 km.