

## FM 08 Ministro Zenteno [Type 12I Leander Batch 3 Broad Beam] - 1997

### Chile

Type: FF - Frigate

Max Speed: 28 kt

Commissioned: 1997

Decommissioned: 2006

Length: 109.7 m

Beam: 13.1 m

Draft: 4.2 m

Crew: 250

Displacement: 2790 t

Displacement Full: 3300 t

Propulsion: 2x Babcock & Wilcox Boilers, 2x

Steam Turbines



#### Sensors / EW:

- FH-5 HF/DF - (UA-13) ESM, HF/DF, Max range: 926 km
- Type 668 - (Assoc w UA-13) ECM, OECM, Offensive ECM, Max range: 0 km
- UA-8/9 Porker - (Assoc w UA-13) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Type 975 [KH 14/12] - (Assoc w UA-13) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Type 184P - (1987, Solid State Doppler Display) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 5.6 km
- Type 170B - (1956, Limbo Director, Visual & Radar Data) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mortar Fire Control, Max range: 1.9 km
- Type 162M Cockshafer - (1956, Limbo Director, Visual & Radar Data) Hull Sonar, Active-Only, Hull Sonar, Active-Only Bottom Profiler, Max range: 1.3 km
- Type 993 - (1956, Limbo Director, Visual & Radar Data) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 83.3 km
- Type 965M Single Bedstead - (Original, No MTI) Radar, Radar, Air Search, 2D Long-Range, Max range: 370.4 km
- Type 904 [Radar] - (Group, Sea Cat, Leander, Rothesay, County Batch 2, Hermes) Radar, Radar, FCR, Weapon Director, Max range: 27.8 km
- Type 904 [Visual Camera] - (Group, Sea Cat, Leander, Rothesay, County Batch 2, Hermes) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Type 903 [Radar] - (Group, Gun Director!) Radar, Radar, FCR, Weapon Director, Max range: 27.8 km
- Type 903 [Visual Camera] - (Group, Gun Director!) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km

---

#### Weapons / Loadouts:

- Type 182 Towed Torpedo Decoy - Decoy (Towed). Surface Max: 1.9 km.
- Sea Cat Mod 1 - Guided Weapon. Air Max: 7.4 km. Surface Max: 7.4 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.

## **FM 08 Ministro Zenteno [Type 12I Leander Batch 3 Broad Beam] - 1997**

- MM.38 Exocet Blk I - (1976) Guided Weapon. Surface Max: 42.6 km.
- Mk46 LWT Mod 2 - (1972) Torpedo. Subsurface Max: 5.6 km.
- Barricade Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- Barricade Flare - Decoy (Expendable). Surface Max: 1.9 km.
- 114mm/45 Mk6 Twin HE Burst [2 rnds] - Gun. Air Max: 2.8 km. Surface Max: 18.5 km. Land Max: 18.5 km.
- 20mm GAM-BO1 Oerlikon Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.