

F 104 Southland [Type 12I Leander Batch 1, Ikara] - 1983

New Zealand

Type: FF - Frigate

Max Speed: 28 kt

Commissioned: 1983

Decommissioned: 1995

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:

- 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 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 184M - (Solid State) 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 199 VDS - (VDS version of Type 170, On 11 Ikara Leanders) VDS, Active Only Sonar, VDS, Active-Only Variable Depth Sonar, Max range: 1.9 km
- UA-8/9 Porker - (VDS version of Type 170, On 11 Ikara Leanders) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- FH-4 HF/DF - (VDS version of Type 170, On 11 Ikara Leanders) ESM, HF/DF, Max range: 926 km
- Type 669 - (VDS version of Type 170, On 11 Ikara Leanders) ECM, OEMCM, Offensive ECM, Max range: 0 km

Weapons / Loadouts:

- Ikara [Mk46 Mod 2] - Guided Weapon. Subsurface Max: 18.5 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
- Mk10 Limbo ASW Mortar Salvo [3 rnds] - Gun. Subsurface Max: 0.9 km.
- 40mm/70 Mk9 Single Bofors Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.

F 104 Southland [Type 12I Leander Batch 1, Ikara] - 1983

km.

- Mk46 LWT Mod 2 - (1972) Torpedo. Subsurface Max: 5.6 km.
- Sea Cat Mod 1 - Guided Weapon. Air Max: 7.4 km. Surface Max: 7.4 km.
- Type 182 Towed Torpedo Decoy - Decoy (Towed). Surface Max: 1.9 km.