

## F 148 Taranaki [Type 12M Rothesay Class] - 1979 Proposed Conversion

### New Zealand

Type: FF - Frigate

Max Speed: 28 kt

Commissioned: 1979

Length: 112.7 m

Beam: 12.5 m

Draft: 5.2 m

Crew: 240

Displacement: 2150 t

Displacement Full: 2560 t

Propulsion: 2x Babcock & Wilcox boilers, 2x

English Electric Steam Turbines

### Sensors / EW:

- Type 975 [KH 14/12] - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Type 277Q - (Standalone) Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 166.7 km
- Type 993 - (Standalone) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 83.3 km
- RTN-10X (Orion 10X) - (1973, GFCR, Type 912) Radar, Radar, FCR, Weapon Director, Max range: 37 km
- Type 184M - (Solid State) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 5.6 km
- Type 162 Cockshafer - (Solid State) Hull Sonar, Active-Only, Hull Sonar, Active-Only Bottom Profiler, Max range: 0.7 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
- UA-3 - (1956, Limbo Director, Visual & Radar Data) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- FH-5 HF/DF - (UA-13) ESM, HF/DF, Max range: 926 km

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### Weapons / Loadouts:

- 76mm/62 Mk1 HE - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 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.
- Corvus Chaff [Seduction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
- Corvus Chaff [Distraction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.