F 109 Leander [Type 12I Leander Batch 1, Ikara] - 1974

United Kingdom



Type: FF - Frigate
Max Speed: 28 kt
Commissioned: 1974
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 170B - (1956, Limbo Director, Visual & Radar Data) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mortar Fire Control, Max range: 1.9 km
- UA-8/9 Porker - (1956, Limbo Director, Visual & Radar Data) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- UA-13 HF/DF - (FH-5, SPR-2, Assoc w Type 668) ESM, HF/DF, Max range: 926 km
- Type 668 - (Assoc w UA-13) ECM, OECM, Offensive ECM, Max range: 0 km
- Type 184M - (Solid State) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 5.6 km
- Type 162M Cockshafer - (Solid State) 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 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 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

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Weapons / Loadouts:
- 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.
- 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.
- Ikara [Mk46 Mod 2] - Guided Weapon. Subsurface Max: 18.5 km.

- Corvus Chaff [Seduction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
- Corvus Chaff [Distraction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
- Type 182 Towed Torpedo Decoy - Decoy (Towed). Surface Max: 1.9 km.