F 40 Sirius [Type 12I Leander Batch 2TA] - 1990

United Kingdom



Type: FF - Frigate
Max Speed: 28 kt
Commissioned: 1990
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:
- UA-8/9 Porker - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- FH-4 HF/DF - ESM, HF/DF, Max range: 926 km
- Type 667 - ECM, OECM, Offensive ECM, Max range: 0 km
- Type 184P - (1987, Solid State Doppler Display) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 5.6 km
- Type 162M Cockshafer - (1987, Solid State Doppler Display) Hull Sonar, Active-Only, Hull Sonar, Active-Only Bottom Profiler, Max range: 1.3 km
- Type 2031(I) - (1983, Leander) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 185.2 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

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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.
- 20mm/70 Oerlikon Mk7 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.
- MM.38 Exocet Blk I - (1976) Guided Weapon. Surface Max: 42.6 km.
- Corvus Chaff [Seduction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
- Corvus Chaff [Distraction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.