

F 85 Cornwall [Type 22 Batch 3] - 1990

United Kingdom

Type: FFG - Guided Missile Frigate

Max Speed: 30 kt

Commissioned: 1990

Length: 148.1 m

Beam: 14.8 m

Draft: 6.4 m

Crew: 250

Displacement: 5300 t

Displacement Full: 0 t

Propulsion: 2x Rolls-Royce Tyne RM-1C

Cruise Gas Turbines, 2x Rolls-Royce Olympus

TM-3B Boost Gas Turbines, COGOG



Sensors / EW:

- Type 675 [ECM] - (Group) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Type 675 [ESM] - (Group) ESM, ELINT, Max range: 926 km
- Type 2050 [UMS 4110C] - (1988, Improved Type 2016, FMS 21) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- Type 2031(Z) - (1988) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 185.2 km
- Type 1007 - (1988, KH 1007) Radar, Radar, Surface Search & Navigation, Max range: 177.8 km
- Type 967/968 - (Sea Wolf Search-And-Aquisition) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 222.2 km
- Type 911 [GWS.25/26] - (1988, Sea Wolf FCR) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 33.3 km
- GSA 8 Sea Archer 30 [FLIR] - (Group, Type 22 Batch 3) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- GSA 8 Sea Archer 30 [Laser Rangefinder] - (Group, Type 22 Batch 3) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- GSA 8 Sea Archer 30 [CCD] - (Group, Type 22 Batch 3) Visual, LLTV, Weapon Director, Max range: 185.2 km
- UAA-2 Abbey Hill - (Susie, Assoc w Type 675) ESM, ELINT, Max range: 926 km
- UAD Classic Outboard [AN/SSQ-72] - (Susie, Assoc w Type 675) ESM, HF/DF w/ OTH Targeting, Max range: 926 km
- Type 162M Cockshafer - (Susie, Assoc w Type 675) Hull Sonar, Active-Only, Hull Sonar, Active-Only Bottom Profiler, Max range: 1.3 km

Weapons / Loadouts:

- Type 182 Towed Torpedo Decoy - Decoy (Towed). Surface Max: 1.9 km.
- 30mm/75 Twin Oerlikon GCM-AO1 APDS Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land

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Max: 2.8 km.

- 30mm/75 Twin Oerlikon GCM-AO1 HE Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 114mm/55 Mk8 HE(MP) HE - Gun. Air Max: 2.8 km. Surface Max: 18.5 km. Land Max: 18.5 km.
- 30mm Goalkeeper Burst [240 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
- Sea Wolf Blk 1 - (1979) Guided Weapon. Air Max: 11.1 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
- Stingray Mod 0 - (1986) Torpedo. Subsurface Max: 7.4 km.
- RGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- Mk214 Sea Gnat Chaff [Seduction] - (1987) Decoy (Expendable). Surface Max: 1.9 km.
- Corvus Chaff [Distraction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.