

F 46 Greenhalgh [Type 22 Batch 1] - 1995

Brazil

Type: FFG - Guided Missile Frigate

Max Speed: 30 kt

Commissioned: 1995

Length: 131.2 m

Beam: 14.8 m

Draft: 6.1 m

Crew: 222

Displacement: 4400 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 670 [ECM] - (1983, RCM-3) ECM, OEMCM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Type 670 [ESM] - (1983, RCM-3) ESM, ELINT, Max range: 926 km
- Type 2016 - (1979, Type 184 Replacement) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 9.3 km
- Type 1006(2) [KH 19/9A] - (Surface Ships) Radar, Radar, Surface Search & Navigation, Max range: 118.5 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 910 [Radar] - (Group, 1980, Sea Wolf FCR) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 33.3 km
- Type 910 [Visual Camera] - (Group, 1980, Sea Wolf FCR) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 148.2 km
- UAA-1 Abbey Hill - (Susie) ESM, ELINT, Max range: 926 km
- Type 162M Cockshafer - (Susie) 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 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.
- 20mm/70 Oerlikon Mk7 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 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.

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- Mk214 Sea Gnat Chaff [Seduction] - (1987) Decoy (Expendable). Surface Max: 1.9 km.
- Mk216 Sea Gnat Chaff [Distraction] - (1988) Decoy (Expendable). Surface Max: 1.9 km.
- MM.40 Exocet Blk I - (1982) Guided Weapon. Surface Max: 66.7 km.