

68 Formidable [La Fayette] - 2007

Singapore

Type: FFG - Guided Missile Frigate

Max Speed: 27 kt

Commissioned: 2007

Length: 114.8 m

Beam: 16.3 m

Draft: 6.0 m

Crew: 90

Displacement: 2800 t

Displacement Full: 3200 t

Propulsion: 4x MTU 20V 8000 M90 Diesels



Sensors / EW:

- Herakles 3D - Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 203.7 km
- EDO 980 ALOFTS - VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 74.1 km
- Scanter 2001 - (Land-Based Scanter 4100) Radar, Radar, Air & Surface Search, 2D Medium-Range, Max range: 196.3 km
- Najir [Optical] - (Group, Gun Fire Control) Visual, Visual, Weapon Director TV Camera, Max range: 148.2 km
- Najir [IR] - (Group, Gun Fire Control) Infrared, Infrared, Weapon Director Camera, Max range: 148.2 km
- Najir [Laser Rangefinder] - (Group, Gun Fire Control) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- C-Pearl-M - (Mini) ESM, ELINT w/ OTH Targeting, Max range: 926 km

Weapons / Loadouts:

- RGM-84G Harpoon ICR - (1998) Guided Weapon. Surface Max: 138.9 km.
- SEALEM Chaff [SEACLAD] - Decoy (Expendable). Surface Max: 1.9 km.
- SEALIR Flare [SEACLAD] - Decoy (Expendable). Surface Max: 1.9 km.
- 76mm/62 Super Rapido HE Burst [2 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
- A.244S Mod 3 - Torpedo. Subsurface Max: 5.6 km.
- Aster 15 PAAMS [GWS.45 Sea Viper] - Guided Weapon. Air Max: 37 km.