FFG 1002 Al Galala [Carlo Bergamini Class, FREMM GP] - 2020

Egypt

Type: FFG - Guided Missile Frigate

Max Speed: 28 kt

Commissioned: 2020

Length: 144.1 m

Beam: 19.7 m

Draft: 8.7 m

Crew: 145

Displacement: 5000 t

Displacement Full: 6500 t

Propulsion: 2x EPM Jeumont Diesels, 1x General Electric LM-2500 G4 Gas Turbine, CODLOG

Sensors / EW:

- MM/SPN-753G(V)10 - (Gemant 2(V)1, LD-1825) Radar, Radar, Surface Search & Navigation, Max range: 74.1 km
- RAN-30X/I - (SPS-791 RASS, OTH) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 111.1 km
- KRONOS 3D NV - (Naval TRM-S 3D) Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 179.6 km
- NA-25 [IR] - (Group) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- RTN-25X (Orion 25X) [Radar] - (Group) Radar, Radar, FCR, Weapon Director, Max range: 37 km
- SASS IRST [IR Far] - (Group) Infrared, Infrared, Target Search, Tracking and Identification Camera, Max range: 111.1 km
- SASS IRST [IR Near] - (Group) Infrared, Infrared, Target Search, Tracking and Identification Camera, Max range: 111.1 km
- UMS 4110CL - (Group) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- UMS 4249 CAPTAS Mk4 - (Group) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 129.6 km
- Altesse HF/DF - (Group) ESM, HF/DF w/ OTH Targeting, Max range: 926 km

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Weapons / Loadouts:

- 127mm/64 Vulcano GLR IMU/GPS [Guided Long Range] - (2015?) Gun. Surface Max: 22.2 km. Land Max: 96.3 km.

- 127mm/64 Vulcano BER [Ballistic Extended Range] - (2014?) Guided Projectile. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 59.3 km.
- 76mm/62 Super Rapido DART Burst [2 rnds, DART] - (DAVIDE/STRALES projectile) Guided Projectile. Air Max: 4.6 km. Surface Max: 22.2 km. Land Max: 33.3 km.
- 25mm/80 OTO Breda KBA Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- Otomat Mk2 Mod IV - (2008, Teseo Mk2/A) Guided Weapon. Surface Max: 305.6 km. Land Max: 305.6 km.

- Aster 15 PAAMS [GWS.45 Sea Viper] - Guided Weapon. Air Max: 37 km.
- MU-90 Impact - (2003, Ex-Murene, Ex-A.290) Torpedo. Subsurface Max: 7.4 km.
- CIRCE Torpedo Jammer - (C303/S, C310, TAU, Ship) Decoy (Expendable). Surface Max: 1.9 km.
- CIRCE Torpedo Decoy - (C303/S, C310, TAU, Ship) Decoy (Expendable). Surface Max: 1.9 km.
- CONTRALTO-V [SLAT] - (Torpedo Decoy, Ship) Decoy (Expendable). Surface Max: 1.9 km.
- SCLAR-H Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- SCLAR-H Flare - Decoy (Expendable). Surface Max: 1.9 km.