

F 710 La Fayette - 2021 Life Extension

France

Type: FFG - Guided Missile Frigate

Max Speed: 25 kt

Commissioned: 2021

Length: 124.2 m

Beam: 15.4 m

Draft: 4.1 m

Crew: 153

Displacement: 3200 t

Displacement Full: 3600 t

Propulsion: 4x SEMT-Pielstick 12 PA6 V280

STC, CODAD

Sensors / EW:

- DRBN 34 [Decca 1229] - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- ARBR 21 [DR 3000S2] - ESM, ELINT w/ OTH Targeting, Max range: 926 km
- ARBB 36 [RWR] - (Salamandre) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- ARBB 36 [ECM] - (Salamandre) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- VAMPIR-MB [CCD] - (Group, 1996, Detector) Visual, LLTV, Target Search, Slaved Tracking and Identification, Max range: 148.2 km
- VAMPIR-MB [IR] - (Group, 1996, Detector) Infrared, Infrared, Target Search, Slaved Tracking and Identification Camera, Max range: 148.2 km
- VAMPIR-MB [Laser Rangefinder] - (Group, 1996, Detector) Laser Rangefinder, Laser Rangefinder, Max range: 0 km
- DRBV 15C Sea Tiger Mk2 - (Group, 1996, Detector) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 133.3 km
- Crotale TV Tracker - (Group, Crotale NG FCR, CTM) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 74.1 km
- DRBC 33F Castor III [Radar] - (Group, Crotale NG FCR, CTM) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 29.6 km
- Piranha [IR] - (Castor III) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 148.2 km
- Kingklip Mk2 - (Bow Sonar) Bow Sonar, Active/Passive, Bow Sonar, Active/Passive Search, Max range: 74.1 km

Weapons / Loadouts:

- MM.40 Exocet Blk III - (2011) Guided Weapon. Surface Max: 185.2 km. Land Max: 185.2 km.
- DAGAIE Mk2 LIR Flare - Decoy (Expendable). Surface Max: 1.9 km.
- DAGAIE Mk2 LEM Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- 100mm/55 Model 1968 PFHE Burst [4 rnds] - (Model 1968 CADAM/1968-II, Improved) Gun. Air Max: 2.8 km. Surface Max: 13 km. Land Max: 13 km.
- 100mm/55 Model 1968 HE Burst [4 rnds] - (Model 1968 CADAM/1968-II, Improved) Gun. Surface Max: 13 km.

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Land Max: 13 km.

- 7.62mm Mk77 Minigun Burst [100 rnds] - (Ship) Gun. Surface Max: 1.1 km. Land Max: 1.1 km.
- 20mm/90 Giat 20F2 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.
- Mistral 3 - (2019, Director) Guided Weapon. Air Max: 5.6 km. Surface Max: 5.6 km.
- CANTO-V - (Torpedo Decoy, Ship) Decoy (Expendable). Surface Max: 1.9 km.
- Mk234 Nulka - (2002) Decoy (Expendable). Surface Max: 1.9 km.