

F 591 Virginio Fasan [FREMM ASW] - 2014 4x

Italy

Type: FFG - Guided Missile Frigate

Max Speed: 28 kt

Commissioned: 2014

Length: 142.0 m

Beam: 19.7 m

Draft: 5.0 m

Crew: 145

Displacement: 5000 t

Displacement Full: 6000 t

Propulsion: 2x EPM Jeumont Diesels, 1x

General Electric LM-2500 G4 Gas Turbine,

CODLOG



Sensors / EW:

- MM/SPY-790 EMPAR MFR - Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Medium-Range, Max range: 148.2 km
- SeaBeam 3050 - (FREMM) Hull Sonar, Active-Only, Hull Sonar, Active-Only Search & Track, Max range: 3.7 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
- RAN-30X/I - (SPS-791 RASS, OTH) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 111.1 km
- MM/SPN-730 - (LPI) Radar, Radar, Surface Search & Navigation, Max range: 92.6 km
- SNA-2000/I - (Acoustic Intercept Element) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 127.8 km
- SNA-2000/I - (Mine Avoidance Element) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mine & Obstacle Avoidance, Max range: 1.1 km
- MM/SPN-753 - (Gemant 2(V)1) Radar, Radar, Surface Search & Navigation, Max range: 74.1 km
- UMS 4249 CAPTAS Mk4 - (Gemant 2(V)1) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 129.6 km
- Sentinel RESM - (Horizon, FREMM) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- UMS 4410CL - (FREMM) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 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
- Nettuno 4100 RECM - (Horizon, FREMM) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km

Weapons / Loadouts:

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- 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.
- Aster 15 PAAMS [GWS.45 Sea Viper] - Guided Weapon. Air Max: 37 km.
- CONTRALTO-V [SLAT] - (Torpedo Decoy, Ship) Decoy (Expendable). Surface Max: 1.9 km.
- MU-90 Impact - (2003, Ex-Murene, Ex-A.290) Torpedo. Subsurface Max: 7.4 km.
- SCLAR-H Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- SCLAR-H Flare - Decoy (Expendable). Surface Max: 1.9 km.
- 20mm/80 Oerlikon Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.
- Milas - (2003, Otomat Mod) Guided Weapon. Subsurface Max: 55.6 km.
- Otomat Mk2 Mod IV - (2008, Teseo Mk2/A) Guided Weapon. Surface Max: 305.6 km. Land Max: 305.6 km.