

D 602 Suffren - 1998

France

Type: DDG - Guided Missile Destroyer

Max Speed: 30 kt

Commissioned: 1998

Length: 157.6 m

Beam: 15.5 m

Draft: 7.3 m

Crew: 346

Displacement: 5335 t

Displacement Full: 6910 t

Propulsion: 4x Boilers, 2x Rateau Steam

Turbines



Sensors / EW:

- DRBI 23 - (Masurca Search) Radar, Radar, Air Search, 3D Long-Range, Max range: 296.3 km
- Telegon 4 - (AK 1200) ESM, HF/DF, Max range: 926 km
- ARBB 33 [ECM] - (Group) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- ARBB 33 [RWR] - (Group) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- ARBR 17 [DR 4000S] - (Group) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- DRBV 15 Sea Tiger [TRS 3001] - (Group) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 133.3 km
- DUBV 23 - (SJD-9/Assoc w DSUV 43, Hull) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 14.8 km
- Sagem DMA - (100mm Gun Director) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- DUBV 43 - (Assoc w DSUV 23) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 14.8 km
- Piranha [IR] - (Castor IJ) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 148.2 km
- DRBR 51 [Radar] - (Group) Radar, Radar, FCR, Surface-to-Air, Medium-Range, Max range: 138.9 km
- DRBR 51 [TV Camera] - (Group) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 74.1 km
- DRBC 33A Castor IIC [Radar] - (Group, TRS 3204, CTD, GFCR) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 29.6 km
- TRAKIR [IR] - (Castor IIC) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 185.2 km
- TRAKIR [TV Camera] - (Castor IIC) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 185.2 km
- Decca 1226 - (Castor IIC) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- URDT 1 [SPDT-1A] - (1991, Torpedo Warning) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Torpedo Warning, Max range: 9.3 km

Weapons / Loadouts:

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- L5 Mod 1 - (1972, Surface, ASW) Torpedo. Subsurface Max: 7.4 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
- Masurca Mk2 Mod 3 - (1971-2000, SARH) Guided Weapon. Air Max: 92.6 km.
- SAGAIE LEM Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- SAGAIE LIR Flare - Decoy (Expendable). Surface Max: 1.9 km.
- DAGAIE Mk2 LIR Flare - Decoy (Expendable). Surface Max: 1.9 km.
- DAGAIE Mk2 LEM Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- 20mm/70 Oerlikon Mk7 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.
- MM.38 Exocet Blk I - (1976) Guided Weapon. Surface Max: 42.6 km.
- 100mm/55 Model 1964 HE Burst [4 rnds] - Gun. Surface Max: 13 km. Land Max: 13 km.
- 100mm/55 Model 1964 PFHE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 13 km. Land Max: 13 km.