

## D 640 Georges Leygues [Type F70] - 1980

### France

Type: DDG - Guided Missile Destroyer

Max Speed: 30 kt

Commissioned: 1980

Length: 139.0 m

Beam: 14.0 m

Draft: 5.5 m

Crew: 244

Displacement: 3831 t

Displacement Full: 4500 t

Propulsion: 2x SEMT-Pielstick 16 PA6C V280

Diesels, 2x Rolls-Royce Olympus TM-3B Gas

Turbines, CODOG



### Sensors / EW:

- Telegon 4 - (AK 1200) ESM, HF/DF, Max range: 926 km
- ARBR 16 [DR 2000S] - (AK 1200) ESM, ELINT, Max range: 926 km
- ARBB 32B [RWR] - (Group) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- ARBB 32B [DECM] - (Group) ECM, DECM, Defensive ECM, Max range: 0 km
- DUBV 43B - (SJD-8, Assoc w DSUV 23, Active VDS) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 14.8 km
- DRBV 51C Triton [TRS 3035] - (Secondary Air Search) Radar, Radar, Air & Surface Search, 2D Short-Range, Max range: 101.9 km
- DUBV 23D - (Assoc w DSUV 43) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 14.8 km
- DRBC 32D - (GFCR) Radar, Radar, FCR, Weapon Director, Max range: 37 km
- Panda [Optical] - (Group) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Decca 1226 - (Group) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km

---

### Weapons / Loadouts:

- L5 Mod 4 - (Surface, ASW) Torpedo. Subsurface Max: 7.4 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 - Gun. Air Max: 2.8 km. Surface Max: 13 km. Land Max: 13 km.
- 100mm/55 Model 1968 HE - Gun. Surface Max: 13 km. Land Max: 13 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.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.