D 614 Cassard [Type F70 AA] - 1989

France



Type: DDG - Guided Missile Destroyer
Max Speed: 30 kt
Commissioned: 1989
Length: 139.0 m
Beam: 14.0 m
Draft: 6.5 m
Crew: 250
Displacement: 4230 t
Displacement Full: 4730 t
Propulsion: 4x SEMT-Pielstick 18 PA6 V280 BTC Diesels

Sensors / EW:
- 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
- VAMPIR [CCD] - (Group, 1989, Detector) Visual, LLTV, Target Search, Slaved Tracking and Identification, Max range: 148.2 km
- VAMPIR [IR] - (Group, 1989, Detector) Infrared, Infrared, Target Search, Slaved Tracking and Identification Camera, Max range: 148.2 km
- VAMPIR [Laser Rangefinder] - (Group, 1989, Detector) Laser Rangefinder, Laser Rangefinder, Max range: 0 km
- DUBA 25A Tarpon [TSM 2400] - (375mm Borfors ASW Mortar FC) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Mortar Fire Control, Max range: 2.8 km
- Najir [Optical] - (Group, 1989, DMAc, Manned) Visual, Visual, Weapon Director TV Camera, Max range: 148.2 km
- Najir [IR] - (Group, 1989, DMAc, Manned) Infrared, Infrared, Weapon Director Camera, Max range: 148.2 km
- Najir [Laser Rangefinder] - (Group, 1989, DMAc, Manned) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- DRBN 34 [Decca 1229] - (Group, 1989, DMAc, Manned) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- AN/SPG-51C [Mk74 FCS, LLTV] - (Group) Visual, LLTV, Target Tracking and Identification, Max range: 74.1 km
- AN/SPG-51C [Mk74 FCS, Radar] - (Group) Radar, Radar, FCR, Surface-to-Air, Medium-Range, Max range: 185.2 km
- Piranha [IR] - (Castor IIJ) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 148.2 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:

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185.2 km

Weapons / Loadouts:
- L5 Mod 4 - (Surface, ASW) Torpedo. Surface Max: 7.4 km. Subsurface Max: 7.4 km.
- Mistral 1 - (1991, Director) Guided Weapon. Air Max: 5.9 km.
- RIM-66E SM-1MR Blk VI - (1986) Guided Weapon. Air Max: 46.3 km. Surface Max: 46.3 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
- 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.
- 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. 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.40 Exocet Blk I - (1982) Guided Weapon. Surface Max: 66.7 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.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.