

PS 39 Conrado Yap [Flight III, Po Hang Class] - 2019

Philippines

Type: FFL - Corvette

Max Speed: 31 kt

Commissioned: 2019

Length: 88.3 m

Beam: 10.0 m

Draft: 3.0 m

Crew: 95

Displacement: 950 t

Displacement Full: 1220 t

Propulsion: 2x MTU 12V 956 TB82 Diesels, 1x

General Electric LM-2500 Gas Turbine,

CODOG

Sensors / EW:

- AN/SPS-64(V)5 [TM 1620 6X] - (20kW, USA, 1x antenna) Radar, Radar, Surface Search & Navigation, Max range: 37 km
- Generic Navigation Radar - (20kW, USA, 1x antenna) Radar, Radar, Navigation, Max range: 37 km
- Mk92 Mod 1 CAS - (GFCS, WM.28) Radar, Radar, FCR, Weapon Director, Max range: 118.5 km
- PHS-32 - (GFCS, WM.28) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 7.4 km
- LIOD Mk.2 [IR] - (Group) Infrared, Infrared, Weapon Director Camera, Max range: 148.2 km
- LIOD Mk.2 [Laser Rangefinder] - (Group) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 0 km
- LIOD Mk.2 [Optronic] - (Group) Visual, Visual, Weapon Director TV Camera, Max range: 148.2 km

Weapons / Loadouts:

- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 40mm/70 Twin Breda Compact Burst [32 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.
- K-745 Blue Shark [Chung Sang Eo] - (South Korea, 2008, ASW, Chung Sang Eo) Torpedo. Subsurface Max: 5.6 km.
- Mk9 Depth Charge - (1943) Depth Charge. Subsurface Max: 0.2 km.
- Mistral 1 - (1991, Director) Guided Weapon. Air Max: 5.6 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.
- Mk171 RBOC Chaffstar Chaff - (112mm, Seduction) Decoy (Expendable). Surface Max: 1.9 km.
- RBOC HIRAM Flare - (112mm) Decoy (Expendable). Surface Max: 1.9 km.