P 222 Forth [River Class, Batch 2] - 2018

United Kingdom

Type: OPV - Offshore Patrol Vessel

Max Speed: 24 kt

Commissioned: 2018

Length: 90.5 m

Beam: 13.6 m

Draft: 3.8 m

Crew: 45

Displacement: 1850 t

Displacement Full: 2000 t

Propulsion: 2x M.A.N. 12RK270 Diesels

Sensors / EW:

- SharpEye [X-Band] - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- SharpEye [S-Band] - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Scanter 4100 - (Shipborne Scanter 2001) Radar, Radar, Air & Surface Search, 2D Medium-Range, Max range: 196.3 km
- Sea Eagle FCEO [IR] - (Shipborne Scanter 2001) Infrared, Infrared, Weapon Director & Target Search, Tracking and Identification Camera, Max range: 138.9 km
- Sea Eagle FCEO [TV Camera] - (Shipborne Scanter 2001) Visual, Visual, Weapon Director & Target Search, Tracking and Identification TV Camera, Max range: 55.6 km
- Sea Eagle FCEO [Laser Rangefinder] - (Shipborne Scanter 2001) Laser Rangefinder, Laser Rangefinder for Weapon Director / Target Tracking and Identification, Max range: 7.4 km
- FE-700 - (Single Beam Echo Sounder) Hull Sonar, Active-Only, Hull Sonar, Active-Only Bottom Profiler, Max range: 1.9 km

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Weapons / Loadouts:

- 30mm/75 DS30M Mk2 APDS Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 30mm/75 DS30M Mk3 HE Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 7.62mm Mk77 Minigun Burst [100 rnds] - (Ship) Gun. Surface Max: 1.1 km. Land Max: 1.1 km.
- 7.62mm MG Burst [20 rnds] - (Ship & Facility) Gun. Surface Max: 0.4 km. Land Max: 0.4 km.