F XX Venturer [Type 31 Inspiration] - 2027 General Purpose Frigate (GPF), Arrowhead 140

United Kingdom

Type: FFG - Guided Missile Frigate

Max Speed: 30 kt

Commissioned: 2027

Length: 138.7 m

Beam: 19.8 m

Draft: 4.8 m

Crew: 100

Displacement: 5700 t

Displacement Full: 0 t

Propulsion: 4x MTU 20V 8000 M71 Diesels

Sensors / EW:
- NautoScan NX [X-Band] - (NSX) Radar, Radar, Surface Search & Navigation, Max range: 177.8 km
- NautoScan NX [S-Band] - (NSX) Radar, Radar, Surface Search & Navigation, Max range: 177.8 km
- Scanter 6000 - (NSX) Radar, Radar, Air & Surface Search, 2D Medium-Range, Max range: 177.8 km
- NS-110 - (NSX) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 509.3 km
- Mirador [TV Camera] - (Group) Visual, Visual, Weapon Director & Target Search, Tracking and Identification TV Camera, Max range: 55.6 km
- Mirador [Laser Rangefinder] - (Group) Laser Rangefinder, Laser Rangefinder for Weapon Director / Target Tracking and Identification, Max range: 0 km
- Mirador [IR] - (Group) Infrared, Infrared, Weapon Director & Target Search, Tracking and Identification Camera, Max range: 55.6 km
- Vigile D - (Group) ESM, ELINT w/ OTH Targeting, Max range: 926 km

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Weapons / Loadouts:
- 57mm/70 Bofors Mk3 GP Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 9.3 km. Land Max: 9.3 km.
- 40mm/70 Mk4 Single Bofors Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.
- CAMM - (2017, Sea Ceptor) Guided Weapon. Air Max: 27.8 km.
- 7.62mm Minigun Burst [100 rnds] - Gun. Air Max: 0.4 km. 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.
- Mk216 Sea Gnat Chaff [Distraction] - (1988) Decoy (Expendable). Surface Max: 1.9 km.
- Mk245A2 TALOS Flare - (2000) Decoy (Expendable). Surface Max: 1.9 km.
- Mk214 Sea Gnat Chaff [Seduction] - (1987) Decoy (Expendable). Surface Max: 1.9 km.
- Mk251 Siren Active Decoy Round - (2004) Decoy (Expendable). Surface Max: 1.9 km.
- FDS-3 Floating Decoy - (2006, Mk59) Decoy (Expendable). Surface Max: 1.9 km.
- S2170 Sea Sentor [Towed Torpedo Decoy] - (2006, Sonar 2170, SSTD) Decoy (Towed). Surface Max: 1.9 km.
- S2170 Sea Sentor [Expendable Decoy] - (2006, Sonar 2170, SSTD) Decoy (Expendable). Surface Max: 1.9 km.

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