

Nimrod MRA.4 - 2017, Storm Shadow

United Kingdom

Type: Maritime Patrol Aircraft (MPA)

Min Speed: 200 kt

Max Speed: 550 kt

Commissioned: 2017

Length: 38.7 m

Wingspan: 35.1 m

Height: 9.1 m

Crew: 13

Empty Weight: 39000 kg

Max Weight: 73000 kg

Max Payload: 4500 kg

Propulsion: 4x BR.710B3-40 Mk.101

Sensors / EW: - EL/L-8300 - ESM, SIGINT (ELINT & COMINT) w/ OTH Targeting, Max range: 926 km

- Searchwater 2000 - Radar, Radar, Surface Search, Long-Range, Max range: 370.4 km

- Generic Searchlight - Visual, Visual, Searchlight, Max range: 0.9 km

- AN/ALR-56C TEWS - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- AN/AAR-57 CMWS - (Common Missile Warning System) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

- CA/ASQ-504(V) AIMS - (Common Missile Warning System) MAD, MAD, Max range: 1.9 km

- Generic FLIR - (DEPRECATED - 2nd Gen, Surveillance & Periscope Search) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km

Weapons / Loadouts:

- Stingray Mod 1 - (2006) Torpedo. Subsurface Max: 7.4 km.

- AIM-132A ASRAAM - Guided Weapon. Air Max: 46.3 km.

- SSQ-963D CAMBS VI - (2004?, A-Size, 99 Chn, 1-4hr) Sonobuoy.

- SSQ-955 HIDAR DIFAR - (2001, G-Size, 30/140/300m, 1-6 hr) Sonobuoy.

- SSQ-981B [SSQ-801B Barra] - (1999) Sonobuoy.

- AGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.

- Storm Shadow - (2003) Guided Weapon. Land Max: 398.2 km.