

Merlin HM.1 - 2009

United Kingdom

Type: Anti-Submarine Warfare (ASW)

Min Speed: 55 kt

Max Speed: 160 kt

Commissioned: 2009

Length: 19.4 m

Wingspan: 4.5 m

Height: 6.6 m

Crew: 4

Empty Weight: 11500 kg

Max Weight: 15600 kg

Max Payload: 5400 kg

Propulsion: 3x RTM 322-01/8

Sensors / EW: - Generic MAD - MAD, MAD, Max range: 1.9 km

- ARI.18242 Orange Reaper - (Kestrel, Type 242) ESM, ELINT, Max range: 926 km

- Blue Kestrel 7000 - (Kestrel, Type 242) Radar, Radar, Surface Search, Medium-Range, Max range: 185.2 km

- Type 2095 [FLASH] - (ASQ-950) Dipping Sonar, Active/Passive, Dipping Sonar, Active/Passive Shallow Water Search & Track, Max range: 14.8 km

- MX-15 1-CCD [CCD] - (Group, MX-15) Visual, LLTV, Surveillance Camera, Max range: 55.6 km

- MX-15 Hi-Mag [FLIR] - (Group, MX-15) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km

- MX-15 3-CCD [CCD] - (Group, MX-15) Visual, LLTV, Surveillance Camera, Max range: 55.6 km

- MX-15 [Laser Rangefinder] - (Group, MX-15) Laser Rangefinder, Laser Rangefinder, Max range: 0 km

Weapons / Loadouts:

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

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

- SSQ-926 ALFEA - (2001, A-Size, 99 Chn, Active) Sonobuoy.

- Stingray Mod 0 - (1986) Torpedo. Subsurface Max: 7.4 km.