

P-3K2 Orion - 2012

New Zealand

Type: Maritime Patrol Aircraft (MPA)

Min Speed: 205 kt

Max Speed: 410 kt

Commissioned: 2012

Length: 35.6 m

Wingspan: 30.4 m

Height: 10.3 m

Crew: 10

Empty Weight: 27890 kg

Max Weight: 61235 kg

Max Payload: 9070 kg

Propulsion: 4x T56-A-14



Sensors / EW: - AN/ALR-66(V)2 - (P-3B) ESM, ELINT w/ OTH Targeting, Max range: 926 km

- MX-20 Hi-Mag [FLIR] - (Group, AN/ASX-4 AIMS) Infrared, Infrared, Surveillance FLIR, Max range: 55.6 km

- MX-20 3-CCD [CCD] - (Group, AN/ASX-4 AIMS) Visual, LLTV, Surveillance Camera, Max range: 55.6 km

- MX-20 1-CCD [CCD] - (Group, AN/ASX-4 AIMS) Visual, LLTV, Surveillance Camera, Max range: 55.6 km

- MX-20 [Laser Rangefinder] - (Group, AN/ASX-4 AIMS) Laser Rangefinder, Laser Rangefinder, Max range: 0 km

- EL/M-2022A(V)3 - (Group, AN/ASX-4 AIMS) Radar, Radar, Surface Search, Long-Range, Max range: 370.4 km

- AN/ASQ-10A - (Group, AN/ASX-4 AIMS) MAD, MAD, Max range: 1.9 km

Weapons / Loadouts:

- Mk46 LWT Mod 2 - (1972) Torpedo. Subsurface Max: 5.6 km.

- AN/SSQ-41B Jezebel LOFAR - (1978, A-Size, 31 Chn, 18/304m, Most Widely Used) Sonobuoy.

- AN/SSQ-47 Julie Active Range-Only - (1967-1995, SSQ-522, SSQ-947, HQS-31, A-Size, 12 Chn, 18/243m, 30min, Ranger Buoy, Exported) Sonobuoy.