

## S-3B Viking - 2023, Return to Service, Upgraded

### United States

Type: Maritime Patrol Aircraft (MPA)

Min Speed: 180 kt

Max Speed: 440 kt

Commissioned: 2023

Length: 16.3 m

Wingspan: 20.9 m

Height: 6.9 m

Crew: 2

Empty Weight: 12060 kg

Max Weight: 23830 kg

Max Payload: 0 kg

Propulsion: 2x TF34-GE-2

Sensors / EW: - AN/ALQ-240(V)1 - (P-8A) ESM, ELINT, Max range: 926 km

- AN/APY-10 - (Heavily modified AN/APS-137) Radar, Radar, Surface Search, Long-Range, Max range: 370.4 km

- MX-20 Hi-Mag [FLIR] - (Group, MX-20) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km

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

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

- MX-20 [Laser Rangefinder] - (Group, MX-20) Laser Rangefinder, Laser Rangefinder, Max range: 0 km

- AN/ALQ-213 MAWS - (Group, MX-20) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

- Generic Laser Designator - (Surface Only) Laser Designator, Laser Target Designator & Ranger (LTD/R), Max range: 18.5 km

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### Weapons / Loadouts:

- AGM-65F Maverick IR - (1990) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.

- 300 USG Drop Tank - Drop Tank.

- Generic Buddy Store - Buddy Store.

- Mk82 500lb LDGP - (1954) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- ZUNI 127mm HVAR Rocket - Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.

- HYDRA 70mm Rocket - (Mk 66 Rocket, M229 Warhead, M423/7 Fuze) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.

- Mk83 1000lb LDGP - (1954) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- Mk84 2000lb LDGP - (1955) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- Mine [Mk62 Quickstrike Mk82] - (1982) Bottom Mine.

- Mine [Mk63 Quickstrike Mk83] - (1982) Bottom Mine.

- Mine [Mk65 Mod 0 Quickstrike 2000lb] - (1984, 90m max depth) Bottom Mine.

- Mk82 500lb Snake Eye - (USN: 1967, USAF: 1970, Retarded) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- CBU-59/B APAM [717 x BLU-77/B Dual-Purpose Bomblets] - (Mk7 Dispenser) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

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- CBU-78/B GATOR [45 x BLU-91/B Bomblets + 15 x BLU-92/B Mines] - (Mk7 Dispenser) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- AN/AAQ-25 LANTIRN Pod [FLIR + LRMTS, 40k ft] - (1998, F-14) Sensor Pod.
- ADM-141C TALD [Active RF] - (1999) Decoy (Vehicle). Surface Max: 296.3 km. Land Max: 296.3 km.
- ADM-160C MALD-J [Stand-In OECM] - (2014) Decoy (Vehicle). Surface Max: 926 km. Land Max: 926 km.
- AGM-84N Harpoon II+ - (2018) Guided Weapon. Surface Max: 138.9 km. Land Max: 138.9 km.
- Mk46 NEARTIP Mod 5A(S) - (1997) Torpedo. Subsurface Max: 7.4 km.
- AN/SSQ-53F DIFAR - (2002, A-Size, 99 Chn, 27/60/121/304m, 0.5/1/2/4/8hrs) Sonobuoy.
- AN/SSQ-62E DICASS - (2004, A-Size, 86 Chn, 15/27/45/91/121/457m) Sonobuoy.
- Mk50 Barracuda Mod 0 ALWT - (1991) Torpedo. Subsurface Max: 7.4 km.
- Mk54 LHT Mod 0 - (2004) Torpedo. Subsurface Max: 7.4 km.
- AGM-154A JSOW [145 x BLU-97/B Dual Purpose] - (2000) Guided Weapon. Land Max: 116.7 km.
- AGM-154C JSOW [BROACH] - (2004) Guided Weapon. Surface Max: 116.7 km. Land Max: 116.7 km.
- AGM-154C-1 JSOW [BROACH] - (2016) Guided Weapon. Surface Max: 116.7 km. Land Max: 116.7 km.
- AGM-158C LRASM - (2019, JASSM-ER Mod, Air-Launched) Guided Weapon. Surface Max: 926 km. Land Max: 926 km.
- AGM-179 JAGM - (2019, Joint Air-to-Ground Missile) Guided Weapon. Surface Max: 9.3 km. Land Max: 9.3 km.
- AGM-84K SLAMER-ATA - (2003) Guided Weapon. Surface Max: 277.8 km. Land Max: 277.8 km.
- GBU-53/B StormBreaker - (2018, SDB II) Guided Weapon. Surface Max: 111.1 km. Land Max: 111.1 km.
- AN/ALQ-249 ECM Pod - (EA-18G, NGJ) Sensor Pod.