# SV-22D Osprey - 2005

## United States

Type: Anti-Submarine Warfare (ASW)

Min Speed: 140 kt

Max Speed: 305 kt

Commissioned: 2005

Length: 17.5 m

Wingspan: 14.0 m

Height: 5.5 m

Crew: 4

Empty Weight: 15032 kg

Max Weight: 27400 kg

Max Payload: 9000 kg

Propulsion: 2x T406-AD-400

Sensors / EW: - AN/ALR-76 - ESM, ELINT, Max range: 926 km
- AN/APS-137(V)1 ISAR - (S-3B) Radar, Radar, Surface Search, Long-Range, Max range: 370.4 km
- OR-89/AA - (S-3B) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km
- AN/ASQ-81(V)3 - (S-3A) MAD, MAD, Max range: 1.9 km
- AN/AQS-22 ALFS - (FLASH) Dipping Sonar, Active/Passive, Dipping Sonar, Active/Passive Shallow Water Search & Track, Max range: 14.8 km
- AN/ALQ-157 - (1985, Matador) ECM, IRCM, Max range: 0 km
- AN/AAR-47(V) - (1985, Matador) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

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Weapons / Loadouts:
- AGM-65F Maverick IR - (1990) Guided Weapon. Surface Max: 14.8 km. Land Max: 14.8 km.
- AGM-84G Harpoon ICR - (1998) Guided Weapon. Surface Max: 138.9 km.
- Generic Buddy Store - Buddy Store.
- 5400kg Bladder Tank - Ferry Tank.
- Mk46 NEARTIP Mod 5 - (1984) 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.
- Mk46 NEARTIP Mod 5A(S) - (1997) Torpedo. Subsurface Max: 7.4 km.
- Mk50 Barracuda Mod 0 ALWT - (1991) Torpedo. Subsurface Max: 7.4 km.
- Mk54 LHT Mod 0 - (2004) Torpedo. Subsurface Max: 7.4 km.
- AGM-84K SLAMER-ATA - (2003) Guided Weapon. Surface Max: 277.8 km. Land Max: 277.8 km.