D 38 Perth [Perth Class, Charles F. Adams] - 1988 Harpoon

Australia



Type: DDG - Guided Missile Destroyer
Max Speed: 31 kt
Commissioned: 1988
Length: 133.2 m
Beam: 14.3 m
Draft: 6.1 m
Crew: 340
Displacement: 3570 t
Displacement Full: 4825 t
Propulsion: 4x Combustion Engineering Boilers, 2x Westinghouse Steam Turbines

Sensors / EW:
- AN/WLR-1F - ESM, ELINT, Max range: 926 km
- AN/WLR-11 - (RWR for AN/WLR-1G, Improved AN/WLR-3 & AN/ALR-52) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- AN/WLR-6 Waterboy - (RWR for AN/WLR-1G, Improved AN/WLR-3 & AN/ALR-52) ESM, ELINT, Max range: 926 km
- AN/SQS-23 [DE 1191 Upgrade] - (RWR for AN/WLR-1G, Improved AN/WLR-3 & AN/ALR-52) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Attack, Max range: 37 km
- AN/SPG-53F [Mk68 GFCS, Radar] - (Group) Radar, Radar, FCR, Weapon Director, Max range: 111.1 km
- AN/SPG-53F [Mk68 GFCS, Visual] - (Group) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- AN/SPS-67(V)1 - (1982) Radar, Radar, Surface Search & Navigation, Max range: 64.8 km
- AN/SPS-52 - (1982) Radar, Radar, Air Search, 3D Long-Range, Max range: 444.5 km
- AN/SPG-51C [Mk74 FCS, LLTV] - (Group) Visual, LLTV, Target Tracking and Identification, Max range: 74.1 km
- AN/SPG-51C [Mk74 FCS, Radar] - (Group) Radar, Radar, FCR, Surface-to-Air, Medium-Range, Max range: 185.2 km
- AN/SPS-40C - (Group) Radar, Radar, Air Search, 2D Long-Range, Max range: 407.4 km
- AN/ULQ-6B - (1970) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km

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Weapons / Loadouts:
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
- Mk182 SRBOC Chaff [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- Mk186 TORCH Flare [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- 127mm/54 HE-CVT [HiFrag] - (USN) Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- 127mm/54 HE-PD [HiCap] - (USN) Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- Mk46 LWT Mod 2 - (1972) Torpedo. Subsurface Max: 5.6 km.

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- RIM-66A SM-1MR Blk IV - (1969, Main Production Variant) Guided Weapon. Air Max: 33.3 km. Surface Max: 33.3 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
- RGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- T Mk 6 Fanfare - Decoy (Towed). Surface Max: 1.9 km.
- Ikara [Mk44] - (1966-1993) Guided Weapon. Subsurface Max: 18.5 km.