

## DE 229 Abukuma - 1989

### Japan

Type: DE - Destroyer Escort

Max Speed: 27 kt

Commissioned: 1989

Length: 109.0 m

Beam: 13.4 m

Draft: 3.8 m

Crew: 115

Displacement: 2050 t

Displacement Full: 2550 t

Propulsion: 2x Mitsubishi S12U MTK S200

Diesels, 2x Kawasaki-Rolls-Royce Spey

SM-1C Gas Turbines, CODOG



#### Sensors / EW:

- J/OLT-3 - (Assoc w NOLR-6) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- J/NOLR-6 - (Assoc w OLR-3) ESM, ELINT, Max range: 926 km
- J/OPS-24 - (Assoc w OLR-3) Radar, Radar, Air Search, 3D Long-Range, Max range: 444.5 km
- J/FCS-2-21 - (Gun FCR) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 46.3 km
- J/OQS-8 [AN/SQS-56] - (Gun FCR) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 9.3 km
- J/OPS-14C - (1988) Radar, Radar, Air Search, 2D Medium-Range, Max range: 222.2 km

---

#### Weapons / Loadouts:

- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 20mm/85 Mk15 Phalanx Blk 0 Burst [200 rnds] - Gun. Air Max: 1.5 km.
- Mk186 TORCH Flare [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- Mk182 SRBOC Chaff [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- RGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- RUR-5A Mod 4 ASROC RTT [Mk46 Mod 5] - Guided Weapon. Subsurface Max: 18.5 km.