DD 164 Takatsuki - 1990

Japan

Type: DDG - Guided Missile Destroyer

Max Speed: 32 kt

Commissioned: 1990

Length: 136.0 m

Beam: 13.4 m

Draft: 4.4 m

Crew: 260

Displacement: 3250 t

Displacement Full: 4550 t

Propulsion: 2x Mitsubishi-Combustion Engineering Boilers, 2x Mitsubishi Geared Steam Turbines

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-17 - (Assoc w OLR-3) Radar, Radar, Surface Search, Short-Range, Max range: 55.6 km
- J/FCS-2-12 - (Missile + Gun FCR) Radar, Radar Illuminator, Medium-Range, Max range: 46.3 km
- J/OQR-1 [AN/SQR-18A(V)2] - (Missile + Gun FCR) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 74.1 km
- J/OQS-3 [AN/SQS-23] - (Missile + Gun FCR) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 37 km
- J/OPS-11B - (Missile + Gun FCR) Radar, Radar, Air Search, 2D Long-Range, Max range: 444.5 km
- AN/SQS-35(J) - (For Japan) VDS, Active Only Sonar, VDS, Active-Only Variable Depth Sonar, Max range: 11.1 km

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Weapons / Loadouts:
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- Bofors 375mm ASW Rocket Salvo [4 rnds] - Rocket. Subsurface Max: 3.7 km.
- 20mm/85 Mk15 Phalanx Blk 0 Burst [200 rnds] - Gun. Air Max: 1.5 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.
- RIM-7J Sea Sparrow - (Japan, 1984, RIM-7F) Guided Weapon. Air Max: 25.9 km. Surface Max: 25.9 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.