D 185 Lütjens [Charles F. Adams, Type Z103B] - 1994

Germany [FRG/Reunified]



Type: DDG - Guided Missile Destroyer
Max Speed: 31 kt
Commissioned: 1994
Decommissioned: 2003
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:
- Telegon 6 - (CXA(1)) ESM, HF/DF, Max range: 926 km
- FL 1800SI [ECM] - (CXA(1)) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- FL 1800SI [ESM] - (CXA(1)) ESM, ELINT, Max range: 926 km
- DSQS-21A [CSU 83] - (DD, Assoc w ASO 86) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- AN/SPQ-9 [Mk86 GFCS] - (DD, Assoc w ASO 86) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 37 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/SPS-40 - (1963) Radar, Radar, Air Search, 2D Long-Range, Max range: 407.4 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/SPG-60 STIR [Mk86 GFCS, Radar] - (Gun-Only) Radar, Radar, FCR, Weapon Director, Max range: 88.9 km
- Mk1 Mod 2 ROS - (Gun-Only) Visual, LLTV, Weapon Director & Target Search, Slaved Tracking and Identification, Max range: 185.2 km

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Weapons / Loadouts:
- RIM-116A RAM Blk 0 - (1993) Guided Weapon. Air Max: 11.1 km. Surface Max: 11.1 km.
- 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-84A Harpoon IP - (1977) Guided Weapon. Surface Max: 120.4 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.

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- 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.
- RUR-5A Mod 4 ASROC RTT [Mk46 Mod 2] - Guided Weapon. Subsurface Max: 18.5 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.