F 215 Brandenburg [Type F123] - 2003

Germany [FRG/Reunified]



Type: FFG - Guided Missile Frigate
Max Speed: 30 kt
Commissioned: 2003
Length: 138.9 m
Beam: 16.7 m
Draft: 4.4 m
Crew: 230
Displacement: 3600 t
Displacement Full: 4490 t
Propulsion: 2x MTU 20V 956 TB92 Diesels, 2x General Electric LM-2500 9A-ML Gas Turbines, CODOG

Sensors / EW:
- Telegon 8 - (1982, PGS 1521) ESM, HF/DF, Max range: 926 km
- SMART-S - (1982, PGS 1521) Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 148.2 km
- LW.08 - (RAWL-2, LAR-2, Type 1022, SPQ-502) Radar, Radar, Air Search, 2D Long-Range, Max range: 333.4 km
- DSQS-23BZ [CSU 90] - (RAWL-2, LAR-2, Type 1022, SPQ-502) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 44.4 km
- FL 1800SII [ESM] - (1997) ESM, ELINT, Max range: 926 km
- FL 1800SII [ECM] - (1997) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Raypath - (Generic) Radar, Radar, Surface Search & Navigation, Max range: 64.8 km
- STIR 180 [Radar] - (Sea Sparrow) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Short-Range, Max range: 59.3 km
- STIR 180 [IR Camera] - (Sea Sparrow) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 185.2 km
- STIR 180 [TV Camera] - (Sea Sparrow) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 185.2 km
- Generic Acoustic Intercept - (Sea Sparrow) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km

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Weapons / Loadouts:
- RIM-7M Sea Sparrow - (1985) Guided Weapon. Air Max: 25.9 km. Surface Max: 25.9 km.
- MM.38 Exocet Blk I - (1976) Guided Weapon. Surface Max: 42.6 km.
- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 27mm MLG-27 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- SCLAR Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- SCLAR Flare - Decoy (Expendable). Surface Max: 1.9 km.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.

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- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- RIM-116B RAM Blk I - (2001) Guided Weapon. Air Max: 11.1 km. Surface Max: 11.1 km.