

F 220 Köln [Type F120] - 1976

Germany [FRG/Reunified]

Type: FF - Frigate

Max Speed: 34 kt

Commissioned: 1976

Decommissioned: 1989

Length: 109.8 m

Beam: 11.0 m

Draft: 4.6 m

Crew: 238

Displacement: 2090 t

Displacement Full: 2750 t

Propulsion: 4x M.A.N. Diesels, 2x Brown

Boveri & Cie Gas Turbines, CODAG



Sensors / EW:

- DA.02 [SGR.103] - Radar, Radar, Air Search, 2D Medium-Range, Max range: 111.1 km
- ZW.04 - Radar, Radar, Air & Surface Search, 3D Short-Range, Max range: 74.1 km
- CWE 10N - Hull Sonar, Active-Only, Hull Sonar, Active-Only Search, Max range: 5.6 km
- M.4/1 HSA-3 - (GFCR, 100mm, 40mm) Radar, Radar, FCR, Weapon Director, Max range: 29.6 km
- MV.2/3 HSA-1 - (GFCR, 100mm, 40mm) Radar, Radar, FCR, Weapon Director, Max range: 29.6 km
- KH 14/9 - (Kelving Hughes) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- PAE-1 - (Assoc w CWE-10N) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mortar Fire Control, Max range: 5.6 km

Weapons / Loadouts:

- Depth Charge [Generic] - Depth Charge. Subsurface Max: 0.2 km.
- 40mm/70 Twin Bofors DP Burst [8 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.
- Bofors 375mm ASW Rocket Salvo [6 rnds] - Rocket. Subsurface Max: 3.7 km.
- 40mm/70 Single Bofors Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.
- DM1 Seeschlange - (1976, Ship) Torpedo. Subsurface Max: 7.4 km.
- 100mm/55 METL 53 PFHE - (German Model 1953) Gun. Air Max: 2.8 km. Surface Max: 13 km. Land Max: 13 km.
- 100mm/55 METL 53 HE - (German Model 1953) Gun. Surface Max: 13 km. Land Max: 13 km.