

## F 221 Regele Ferdinand [Type 22 Batch 2] - 2005

### Romania

Type: FFG - Guided Missile Frigate

Max Speed: 30 kt

Commissioned: 2005

Length: 146.5 m

Beam: 14.8 m

Draft: 6.4 m

Crew: 273

Displacement: 4800 t

Displacement Full: 0 t

Propulsion: 2x Rolls-Royce Tyne RM-1C

Cruise Gas Turbines, 2x Rolls-Royce Olympus

TM-3B Boost Gas Turbines, COGOG



#### Sensors / EW:

- Type 2016 - (1979, Type 184 Replacement) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 9.3 km
- Type 1006(2) [KH 19/9A] - (Surface Ships) Radar, Radar, Surface Search & Navigation, Max range: 118.5 km
- Radamec 2500 [EO] - (Surface Ships) Visual, Visual, Weapon Director & Target Search, Tracking and Identification TV Camera, Max range: 55.6 km
- Radamec 2500 [IR] - (Surface Ships) Infrared, Infrared, Weapon Director & Target Search, Tracking and Identification Camera, Max range: 55.6 km
- Radamec 2500 [Laser Rangefinder] - (Surface Ships) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km

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#### Weapons / Loadouts:

- 30mm/75 Twin Oerlikon GCM-AO1 APDS Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 30mm/75 Twin Oerlikon GCM-AO1 HE Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 20mm/70 Oerlikon Mk7 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.
- Stingray Mod 0 - (1986) Torpedo. Subsurface Max: 7.4 km.