

## 702 Al Madinah - 1986

### Saudi Arabia

Type: FFG - Guided Missile Frigate

Max Speed: 30 kt

Commissioned: 1986

Length: 115.0 m

Beam: 12.5 m

Draft: 3.4 m

Crew: 179

Displacement: 2250 t

Displacement Full: 2610 t

Propulsion: 4x SEMT-Pielstick 16 PA6 BTC

Diesels



### Sensors / EW:

- DR 4000S - (ARBR 17) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- Telegon 6 - (CXA(1)) ESM, HF/DF, Max range: 926 km
- NAJA [Optronic] - (Group, 1977, DMAb) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- NAJA [Laser Rangefinder] - (Group, 1977, DMAb) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- DRBV 15 Sea Tiger [TRS 3001] - (Group, 1977, DMAb) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 133.3 km
- DRBC 32 - (GFCR) Radar, Radar, FCR, Weapon Director, Max range: 37 km
- TSM 2630 Sorel - (GFCR) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 14.8 km
- TSM 2630 Diodon - (GFCR) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 7.4 km
- TRS 3204 Castor IIC [Radar] - (Crotale FCR) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 29.6 km
- TRAKIR [IR] - (Castor IIC) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 185.2 km
- TRAKIR [TV Camera] - (Castor IIC) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 185.2 km
- Decca 1226 - (Castor IIC) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Janet [ECM] - (Group) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Janet [RWR] - (Group) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

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### Weapons / Loadouts:

- Otomat Mk2 Mod I - (1980) Guided Weapon. Surface Max: 185.2 km.
- DAGAIE Mk2 LIR Flare - Decoy (Expendable). Surface Max: 1.9 km.
- DAGAIE Mk2 LEM Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- 100mm/55 Model 1968 PFHE Burst [4 rnds] - (Model 1968 CADAM/1968-II, Improved) Gun. Air Max: 2.8 km.

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Surface Max: 13 km. Land Max: 13 km.

- 100mm/55 Model 1968 HE Burst [4 rnds] - (Model 1968 CADAM/1968-II, Improved) Gun. Surface Max: 13 km.

Land Max: 13 km.

- F17P Mod 1 - (1986, 550m, Ship Only, Offensive) Torpedo. Surface Max: 7.4 km. Subsurface Max: 7.4 km.

- R.440N Crotale V3N - Guided Weapon. Air Max: 9.3 km. Surface Max: 9.3 km.

- 40mm/70 Twin Breda Compact Burst [32 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.