

## 351 Ahmad Yani [Van Speijk] - 2012 5x, C-802

### Indonesia

Type: FFG - Guided Missile Frigate

Max Speed: 28 kt

Commissioned: 2012

Length: 113.4 m

Beam: 12.5 m

Draft: 5.8 m

Crew: 180

Displacement: 2305 t

Displacement Full: 2940 t

Propulsion: 2x Babcock & Wilcox Boilers, 2x

Werkspoor-English Electric Double-Reduction

Geared Steam Turbines



#### Sensors / EW:

- Telegon 4 - (AK 1200) ESM, HF/DF, Max range: 926 km
- PDE-700 [EDO 700, AN/SQS-35 Derivative] - (AK 1200) VDS, Active Only Sonar, VDS, Active-Only Variable Depth Sonar, Max range: 11.1 km
- PHS-32 - (AK 1200) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 7.4 km
- M.45 - (GFCS, M40) Radar, Radar, FCR, Weapon Director, Max range: 29.6 km
- DA.05 [RAWS-3] - (GFCS, M40) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 237.1 km
- LW.03 [SGR.114] - (GFCS, M40) Radar, Radar, Air Search, 2D Medium-Range, Max range: 185.2 km
- Decca 1229 - (BPS-02) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Newton Beta [ELT 318/521, ECM] - (BPS-02) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- LIOD Mk.2 [IR] - (Group) Infrared, Infrared, Weapon Director Camera, Max range: 148.2 km
- LIOD Mk.2 [Laser Rangefinder] - (Group) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 0 km
- LIOD Mk.2 [Optronic] - (Group) Visual, Visual, Weapon Director TV Camera, Max range: 148.2 km
- Newton Beta [ELT 211, ESM] - (Group) ESM, ELINT, Max range: 926 km

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#### Weapons / Loadouts:

- Corvus Chaff [Seduction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
- Corvus Chaff [Distraction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
- C-802 - (1995, Iranian Noor 2, Not adopted by China) Guided Weapon. Surface Max: 129.6 km.
- Mk46 LWT Mod 2 - (1972) Torpedo. Subsurface Max: 5.6 km.

