421 Naresuan [Type 25T, Mod Jianghu] - 2014 F 25T, Upgraded

Thailand

Type: FFG - Guided Missile Frigate

Max Speed: 32 kt

Commissioned: 2014

Length: 120.5 m

Beam: 13.4 m

Draft: 3.9 m

Crew: 168

Displacement: 2590 t

Displacement Full: 2980 t

Propulsion: 2x MTU 20V 1163 TB83 Diesels,

2x General Electric LM-2500 Gas Turbines,

CODOG

Sensors / EW:

- DSQS-24C [CSU 90] - Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 44.4 km
- Sea Giraffe AMB 3D - (2005, AN/SPS-77(V)1) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 148.2 km
- SharpEye [X-Band] - (2005, AN/SPS-77(V)1) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- EOS 500 [CCD] - (Group, 9GR400) Visual, LLTV, Weapon Director, Max range: 185.2 km
- EOS 500 [IR Camera] - (Group, 9GR400) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- EOS 500 [Laser Rangefinder] - (Group, 9GR400) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- CEROS 200 Tracker [9LV Mk4 ESSM] - (Group, 9GR400) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Short-Range, Max range: 74.1 km
- EOS 500 [CCD] - (Group) Visual, LLTV, Weapon Director, Max range: 185.2 km
- EOS 500 [IR Camera] - (Group) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- EOS 500 [Laser Rangefinder] - (Group) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- Furuno - (Generic) Radar, Radar, Surface Search & Navigation, Max range: 37 km
- LW.08 - (RAWL-2, LAR-2, Type 1022, SPQ-502) Radar, Radar, Air Search, 2D Long-Range, Max range: 333.4 km
- ES-3701 Seawatch - (RAWL-2, LAR-2, Type 1022, SPQ-502) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- SharpEye [S-Band] - (RAWL-2, LAR-2, Type 1022, SPQ-502) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Newton Beta [ELT 318/521, ECM] - (RAWL-2, LAR-2, Type 1022, SPQ-502) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Newton Beta [ELT 211, ESM] - (RAWL-2, LAR-2, Type 1022, SPQ-502) ESM, ELINT, Max range: 926 km

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Weapons / Loadouts:

- 127mm/54 HE-CVT [HiFrag] - (USN) Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.

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- 127mm/54 HE-PD [HiCap] - (USN) Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- Mk46 LWT Mod 2 - (1972) Torpedo. Subsurface Max: 5.6 km.
- RGM-84G Harpoon ICR - (1998) Guided Weapon. Surface Max: 138.9 km.
- Mk214 Sea Gnat Chaff [Seduction] - (1987) Decoy (Expendable). Surface Max: 1.9 km.
- Mk216 Sea Gnat Chaff [Distraction] - (1988) Decoy (Expendable). Surface Max: 1.9 km.
- Mk186 TORCH Flare [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- RIM-162B ESSM - (2004, Non-AEGIS, Mk41) Guided Weapon. Air Max: 55.6 km. Surface Max: 46.3 km.
- Mk245 GIANT Flare - (1997, DM19A1) Decoy (Expendable). Surface Max: 1.9 km.
- 30mm/75 DS30M Mk2 APDS Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 30mm/75 DS30M Mk3 HE Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 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.