

## 421 Naresuan [Type 25T, Mod Jianghu] - 1996 F 25T, Hull Nr 621, Helicopter Hangar

### Thailand

Type: FFG - Guided Missile Frigate

Max Speed: 32 kt

Commissioned: 1996

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:

- DE 1160C [AN/SQS-56] - Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 9.3 km
- China JM-83 [LLVT] - (Group, Gun Director) Visual, LLTV, Weapon Director, Max range: 74.1 km
- China JM-83 [RO Radar] - (Group, Gun Director) Radar, Radar, FCR, Weapon Director, Max range: 14.8 km
- China JM-83 [Laser Rangefinder] - (Group, Gun Director) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 0 km
- China JM-83 [IR] - (Group, Gun Director) Infrared, Infrared, Weapon Director Camera, Max range: 74.1 km
- RAN-10S Pluto - (SPS-774) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 166.7 km
- AN/SPS-49(V)5 NTU - (SPS-774) Radar, Radar, Air Search, 2D Long-Range, Max range: 463 km
- Telegon [Generic] - (For ships with unspecified Telegon gear) ESM, HF/DF, Max range: 926 km
- AN/SPS-64(V)9 [RM 1220 6X] - (20kW, USN, 1x antenna) Radar, Radar, Surface Search & Navigation, Max range: 37 km
- RTN-30X (Orion 30X) [Radar] - (SPG-76, Gun) Radar, Radar, FCR, Weapon Director, Max range: 46.3 km
- Galileo OG 30 [FLIR] - (Gun Control) Infrared, Infrared, Weapon Director & Target Tracking and Identification Camera, Max range: 185.2 km
- Galileo OG 30 [TV] - (Gun Control) Visual, Visual, Weapon Director & Target Tracking and Identification TV Camera, Max range: 185.2 km
- Galileo OG 30 [Laser Rangefinder] - (Gun Control) Laser Rangefinder, Laser Rangefinder for Weapon Director / Target Tracking and Identification, Max range: 0 km
- STIR 240 [IR Camera] - (Group, Sea Sparrow) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 185.2 km
- STIR 240 [TV Camera] - (Group, Sea Sparrow) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 185.2 km
- STIR 240 [Radar] - (Sea Sparrow) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Medium-Range, Max range: 138.9 km
- China Type 360 - (Sea Tiger, SR-60, S-3, Seagull-S) Radar, Radar, Target Indicator, 2D Surface-to-Air &

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Surface-to-Surface, Max range: 166.7 km

- Newton Beta [ELT 318/521, ECM] - (Sea Tiger, SR-60, S-3, Seagull-S) ECM, OEMCM & DECM, Offensive & Defensive ECM, Max range: 0 km

- Newton Beta [ELT 211, ESM] - (Sea Tiger, SR-60, S-3, Seagull-S) ESM, ELINT, Max range: 926 km

- LW.08 - (RAWL-2, LAR-2, Type 1022, SPQ-502) Radar, Radar, Air Search, 2D Long-Range, Max range: 333.4 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.

- 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-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.

- 37mm/63 Twin Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.

- Mk216 Sea Gnat Chaff [Distraction] - (1988) Decoy (Expendable). Surface Max: 1.9 km.

- Mk214 Sea Gnat Chaff [Seduction] - (1987) Decoy (Expendable). Surface Max: 1.9 km.

- Mk186 TORCH Flare [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.

- RIM-7M Sea Sparrow - (1985) Guided Weapon. Air Max: 25.9 km. Surface Max: 25.9 km.

- Generic Chaff Rocket - (Ship-only) Decoy (Expendable). Surface Max: 1.9 km.