433 Makut Rajakumarn [Yarrow M Class] - 1984

Thailand



Type: FF - Frigate
Max Speed: 26 kt
Commissioned: 1984
Length: 97.6 m
Beam: 11.0 m
Draft: 4.0 m
Crew: 140
Displacement: 1650 t
Displacement Full: 1900 t
Propulsion: 1x Crossley-Pielstick 12 PC2 Vxxx Diesel, 1x Rolls-Royce Olympus TM-3B Gas Turbine, CODOG

Sensors / EW:
- WM.22 - (Gun FCS, Larger Ships) Radar, Radar, FCR, Weapon Director, Max range: 59.3 km
- DA.05 [RAWS-3] - (Gun FCS, Larger Ships) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 237.1 km
- ZW.06 - (1972, PIN 515) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- DSQS-21CZ [CSU 83] - (FFL, Assoc w ASO 84) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- Decca - (Generic) Radar, Radar, Surface Search & Navigation, Max range: 37 km
- Newton Beta [ELT 318/521, ECM] - (Generic) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Galileo OG R7/2 - (Galileo OG 20) Visual, Visual, Weapon Director TV Camera, Max range: 129.6 km
- Newton Beta [ELT 211, ESM] - (Galileo OG 20) ESM, ELINT, Max range: 926 km
- Type 262 [Radar] - (Sea Cat FCR) Radar, Radar, FCR, Weapon Director, Max range: 7.4 km
- Type 262 [Visual Camera] - (Sea Cat FCR) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- FH-5 HF/DF - (UA-13) ESM, HF/DF, Max range: 926 km

Weapons / Loadouts:
- Corvus Chaff [Seduction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
- Corvus Chaff [Distraction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
- Depth Charge [Generic] - Depth Charge. Subsurface Max: 0.2 km.
- 20mm/70 Oerlikon Mk7 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.
- Sea Cat Mod 1 - Guided Weapon. Air Max: 7.4 km. Surface Max: 7.4 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
- 114mm/55 Mk8 HE(MP) HE - Gun. Air Max: 2.8 km. Surface Max: 18.5 km. Land Max: 18.5 km.
- Mk46 LWT Mod 2 - (1972) Torpedo. Subsurface Max: 5.6 km.