FF 1052 Knox - 1988 No Mk15, AN/SQR-18A(V)1, AN/SQS-35, Harpoon, FF 1091, 1096

United States

Type: FF - Frigate

Max Speed: 27 kt

Commissioned: 1988

Length: 133.5 m

Beam: 14.4 m

Draft: 7.6 m

Crew: 285

Displacement: 3800 t

Displacement Full: 4260 t

Propulsion: 2x Combustion Engineering V2M

Boilers, 1x Westinghouse Steam Turbine

Sensors / EW:

- AN/SLQ-32(V)2 [ESM] - (Group, 1983) ESM, ELINT, Max range: 926 km
- AN/SQS-35 - (Group, 1983) VDS, Active Only Sonar, VDS, Active-Only Variable Depth Sonar, Max range: 11.1 km
- AN/SQS-26CX - (1969, California, Knox) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 64.8 km
- AN/SQR-18A(V)1 - (1984) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 74.1 km
- LN-66LP - (AN/SPS-59, 10kW) Radar, Radar, Surface Search, Short-Range, Max range: 59.3 km
- AN/SPG-53F [Mk68 GFCS, Radar] - (Group) Radar, Radar, FCR, Weapon Director, Max range: 111.1 km
- AN/SPG-53F [Mk68 GFCS, Visual] - (Group) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- AN/SPS-67(V)1 - (1982) Radar, Radar, Surface Search & Navigation, Max range: 64.8 km
- AN/SPS-53 - (1967, AN/SPS-60) Radar, Radar, Surface Search & Navigation, Max range: 37 km
- AN/SPS-40 - (1963) Radar, Radar, Air Search, 2D Long-Range, Max range: 407.4 km

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Weapons / Loadouts:

- RGM-84C Harpoon IB - (1983) Guided Weapon. Surface Max: 120.4 km.
- RUR-5A Mod 4 ASROC RTT [Mk46 Mod 2] - Guided Weapon. Subsurface Max: 18.5 km.
- RUR-5A Mod 4 ASROC RTT [Mk46 Mod 5] - Guided Weapon. Subsurface Max: 18.5 km.
- 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.
- 127mm/54 WP - (USN) Gun. Surface Max: 20.4 km. Land Max: 20.4 km.
- Mk46 LWT Mod 2 - (1972) Torpedo. Subsurface Max: 5.6 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 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.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.

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