

BPK Kanin [Pr.57A Gnevny] - 1976

Soviet Union [-1991]

Type: DDG - Guided Missile Destroyer

Max Speed: 34 kt

Commissioned: 1976

Decommissioned: 1991

Length: 138.9 m

Beam: 14.8 m

Draft: 4.5 m

Crew: 284

Displacement: 3500 t

Displacement Full: 4192 t

Propulsion: 2x GTZA TV-8 Boilers & Steam

Turbines



Sensors / EW:

- Don Kay [Volga] - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Watch Dog B [Bizan] - (Jug Pair, adds omni) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Top Hat A [Krab-11] - (Anti-Surface) ECM, OECM, Offensive ECM, Max range: 0 km
- Top Hat B [Krab-12] - (Anti-Air) ECM, OECM, Offensive ECM, Max range: 0 km
- Bull Nose [MG-332 Titan-2] - (Anti-Air) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 5.6 km
- Peel Group [4R90 Yatagan II, Radar] - (Group, SA-N-1, Volna-N/Volna-11) Radar, Radar Illuminator, Medium-Range, Max range: 59.3 km
- Peel Group [4R90 Yatagan II, TV Camera] - (Group, SA-N-1, Volna-N/Volna-11) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 74.1 km
- Hawk Screech [Yakor] - (GFCR, 45mm, 57mm, 76mm, 100mm) Radar, Radar, FCR, Weapon Director, Max range: 22.2 km
- Drum Tilt [MR-104 Rys] - (25mm & 30mm GFCR) Radar, Radar, FCR, Weapon Director, Max range: 22.2 km
- Head Net C [MR-310U Angara-M] - (Back-to-Back) Radar, Radar, Air Search, 3D Medium-Range, Max range: 185.2 km

Weapons / Loadouts:

- AK-230 30mm/65 Twin Burst [50 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
 - RBU-6000 Salvo [12 rnds] - (1961) Rocket. Subsurface Max: 4.6 km.
 - 57mm/81 ZIF-75 Quad DP Burst [6 rnds] - Gun. Air Max: 2.2 km. Surface Max: 8.3 km. Land Max: 8.3 km.
 - Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
 - SA-N-1b Goa [M-1M/P Volna-M/P, 4K91 / V-601] - (1968/1976) Guided Weapon. Air Max: 18.5 km. Surface Max: 16.7 km.
 - SET-65M Enot-2 [NATO ET-80A[76]] - (1973, Ship) Torpedo. Subsurface Max: 7.4 km.
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OVERVIEW: The KANIN class DDG is a steam-powered AAW/ASW destroyer.

DETAILS: The KANIN class DDG was converted from the KRUPNYY class missile destroyer. Originally designed as an ASUW vessel and equipped with an SS-N-1 missile, between 1968-77 these vessels were converted to AAW destroyers by deleting their SSM armament and replacing it with an SA-N-1 launcher.

NOTES: Displacement: 3,700 tons standard

Speed: 35 knts

Range: 1,100 nm @ 32 knts; 4,500 nm @ 15 knts

Complement: 300-350 (approx.)

In Commission: 1960-93

Completed: 8

SOURCES: Norman Polmar, "Guide to the Soviet Navy, 3rd ed. (Annapolis, MD: Naval Institute Press, 1983), 166-67 ; Federation of American Scientists. "Class - Project 57PLO Kanin." Accessed November 17, 2013. <http://www.fas.org/man/dod-101/sys/ship/row/rus/57PLO.htm>.