

BPK Kashin [Pr.61] - 1976

Soviet Union [-1991]

Type: DDG - Guided Missile Destroyer

Max Speed: 35 kt

Commissioned: 1976

Decommissioned: 1991

Length: 144.0 m

Beam: 15.8 m

Draft: 4.47 m

Crew: 266

Displacement: 3465 t

Displacement Full: 4315 t

Propulsion: 2x M-3 Gas 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-312 Titan] - (Anti-Air) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 5.6 km
- Bell Slam [MPR-12] - (Assoc w Side Globes) ESM, ELINT, Max range: 926 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
- Owl Screech [MR-114 Yakhond] - (76mm GFCR) Radar, Radar, FCR, Weapon Director, Max range: 33.3 km
- Head Net C [MR-310U Angara-M] - (Back-to-Back) Radar, Radar, Air Search, 3D Medium-Range, Max range: 185.2 km
- Wolf Paw [MG-311 Vychegda] - (RBU-6000 Attack, Assoc w Bull Nose (MG-312)) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mortar Fire Control, Max range: 3.7 km

Weapons / Loadouts:

- AK-726 76mm/60 Twin HE Burst [2 rnds] - (Ex-AK-276) Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- AK-726 76mm/60 Twin Frag Burst [2 rnds] - (Ex-AK-276) Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- RBU-1000 Salvo [6 rnds] - (1963) Rocket. Subsurface Max: 0.9 km.
- RBU-6000 Salvo [12 rnds] - (1961) Rocket. Subsurface Max: 4.6 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.

BPK Kashin [Pr.61] - 1976

- 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.
 - Generic Towed Torpedo Decoy - (Soviet/Russian) Decoy (Towed). Surface Max: 1.9 km.
-

OVERVIEW: The KASHIN class DDG is a gas turbine-powered, multi-role destroyer.

DETAILS: The KASHIN class DDG was the first major warship equipped with gas turbine engines. An additional five hulls were built for export to India. One ship, the OTVAZHNYI was lost after an explosion in her aft SA-N-1 SAM magazine on 30 August 1974. One modified unit remains in service with the Black Sea Fleet. All others were decommissioned between 1989-97.

NOTES: Displacement: 3,750 tons standard

Speed: 37-38 knts

Range: 1,500 nm @ 36 knts; 4,000 nm @ 20 knts

Complement: 280-330

In Commission: 1963-to date

Completed: 20

SOURCES: Norman Polmar, "Guide to the Soviet Navy, 3rd ed. (Annapolis, MD: Naval Institute Press, 1983), 163-5 ; Federation of American Scientists. "Kashin Class - Project 61." Accessed November 17, 2013. <http://www.fas.org/man/dod-101/sys/ship/row/rus/61.htm> ; Black Sea Fleet: Infomation Resource, "Large ASW Destroyer "Smetlivy" - Project 61M / Kashin Mod class." Accessed November 17, 2013. <http://flot.sevastopol.info/eng/ship/largeaswdestroyers/smetlivy.htm>.