

## BPK Kresta II [Pr.1134A Berkut A] - 1981

### Soviet Union [-1991]

Type: CG - Guided Missile Cruiser

Max Speed: 34 kt

Commissioned: 1981

Length: 158.9 m

Beam: 16.8 m

Draft: 5.8 m

Crew: 385

Displacement: 5664 t

Displacement Full: 7535 t

Propulsion: 2x GTZA TV-12-1 Boilers & Steam

Turbines



### Sensors / EW:

- Don Kay [Volga] - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Tee Plinth - Visual, Visual, Surveillance TV Camera, Max range: 55.6 km
- Side Globes [MP-403 Gorzuff] - (Radome Pair, 1967) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Bull Nose [MG-332 Titan-2] - (Radome Pair, 1967) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 5.6 km
- Bell Tap - (Radome Pair, 1967) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Bell Slam [MPR-12] - (Assoc w Side Globes) ESM, ELINT, Max range: 926 km
- Bell Clout [MRP-11] - (Assoc w Side Globes) ESM, ELINT, Max range: 926 km
- Muff Cobb [Radar] - (Group, 57mm GFCR) Radar, Radar, FCR, Weapon Director, Max range: 22.2 km
- Muff Cobb [TV Camera] - (Group, 57mm GFCR) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Head Lights B [4R60 Grom] - (SA-N-3, SS-N-14) Radar, Radar Illuminator, Medium-Range, Max range: 74.1 km
- Bass Tilt [Radar] - (Group, 30mm GFCR, Pair of guns) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 22.2 km
- Bass Tilt [Laser Rangefinder] - (Group, 30mm GFCR, Pair of guns) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 9.3 km
- Bass Tilt [TV Camera] - (Group, 30mm GFCR, Pair of guns) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Top Sail [MR-600 Voshkod] - (SA-N-3 Search) Radar, Radar, Air Search, 3D Long-Range, Max range: 370.4 km
- Head Net C [MR-310U Angara-M] - (Back-to-Back) Radar, Radar, Air Search, 2D Medium-Range, Max range: 185.2 km

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### Weapons / Loadouts:

- PK-2 Chaff [TSP-47] - (1970, 140mm) Decoy (Expendable). Surface Max: 1.9 km.
- PK-2 Flare [TST-47] - (1970, 140mm) Decoy (Expendable). Surface Max: 1.9 km.

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- AK-725 57mm/80 Twin HE Burst [6 rnds] - Gun. Air Max: 2.2 km. Surface Max: 8.3 km. Land Max: 8.3 km.
  - AK-725 57mm/80 Twin Frag Burst [6 rnds] - Gun. Air Max: 2.2 km. Surface Max: 8.3 km. Land Max: 8.3 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.
  - SA-N-3a Goblet [4K60] - (1970, V-611 Shtorm) Guided Weapon. Air Max: 29.6 km. Surface Max: 29.6 km.
  - 7.62mm MG Burst [20 rnds] - (Ship & Facility) Gun. Surface Max: 0.4 km. Land Max: 0.4 km.
  - AK-630 30mm/65 Gatling Burst [400 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
  - SS-N-14 Silex [60R, 5kT Nuclear Depth Charge] - (1969) Guided Weapon. Subsurface Max: 55.6 km.
  - SS-N-14 Silex [84R, AT-2UM] - (1976) Guided Weapon. Subsurface Max: 55.6 km.
  - SET-65M Enot-2 [NATO ET-80A[76]] - (1973, Ship) Torpedo. Subsurface Max: 7.4 km.
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OVERVIEW: The KRESTA II class CG is a steam-powered, ASW/AAW cruiser.

DETAILS: The KRESTA II CG is similar to the KRESTA I class, with improved missiles and electronics. Additionally, changes in the hull gave this class 38% more below-deck space, allowing the Kresta II to carry more SAMs than the Kresta I.

NOTES: Displacement: 6,000 tons standard

Speed: 35 knts

Range: 2,400 nm @ 32 knts; 10,500 nm @ 14 knts

Complement: 380 (approx.)

In Commission: 1970-93

Completed: 10

SOURCES: Polmar, Norman, and Siegfried Breyer. Guide to the Soviet Navy. Annapolis, Md: Naval Institute Press, 1983, pg. 140-41 ; Federation of American Scientists. "Kresta Class - Project 1134." Accessed November 17, 2013. <http://www.fas.org/man/dod-101/sys/ship/row/rus/1134.htm>.