BRK Kildin [Pr.56U] - 1973

Soviet Union [-1991]



Type: DDG - Guided Missile Destroyer
Max Speed: 36 kt
Commissioned: 1973
Decommissioned: 1991
Length: 126.1 m
Beam: 12.7 m
Draft: 4.7 m
Crew: 270
Displacement: 2850 t
Displacement Full: 3390 t
Propulsion: 2x GTZA TV-8 Boilers, 2x Steam Turbines

Sensors / EW:
- Watch Dog B [Bizan] - (Jug Pair, adds omni) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Bull Nose [MG-332 Titan-2] - (Jug Pair, adds omni) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 5.6 km
- Owl Screech [MR-114 Yakhond] - (76mm GFCR) Radar, Radar, FCR, Weapon Director, Max range: 33.3 km
- Hawk Screech [Fut-B] - (GFCR, 45mm, 57mm, 76mm, 100mm) Radar, Radar, FCR, Weapon Director, Max range: 22.2 km
- Generic TV Camera - (1st Gen, Weapon Director) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Head Net C [MR-310U Angara-M] - (Back-to-Back) Radar, Radar, Air Search, 3D Medium-Range, Max range: 185.2 km
- Don 2 - (Back-to-Back) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km

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Weapons / Loadouts:
- RBU-2500 Salvo [16 rnds] - Rocket. Subsurface Max: 2.8 km.
- 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.
- SS-N-2c Improved Styx [P-20] - (1973, P-15M) Guided Weapon. Surface Max: 83.3 km. Land Max: 83.3 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.
- SET-65M Enot-2 [NATO ET-80A[76]] - (1973, Ship) Torpedo. Subsurface Max: 7.4 km.

OVERVIEW: The KILDEN MOD class DDG is a steam-powered, multi-role destroyer.

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DETAILS: The KILDEN DDG is based on the KOTLIN class DDG. Between 1972-77, the KILDEN MOD further modified the KILDEN class by removing the SS-N-1 launcher and replacing it with four SS-N-2c SSMs.

NOTES: Displacement: 2,800 tons standard
Speed: 38 knts
Range: 1,000 nm @ 32 knts; 3,600 nm @ 18 knts
Complement: 300 (approx.)
In Commission: 1958 (KILDEN class); 1972-1991 (KILDEN MOD class)
Completed: 3

SOURCES: Norman Polmar, "Guide to the Soviet Navy, 3rd ed. (Annapolis, MD: Naval Institute Press, 1983), 140-41 ; Federation of American Scientists. "Kildin Class - Project 56M." Accessed November 17, 2013. http://www.fas.org/man/dod-101/sys/ship/row/rus/56m.htm.