

Project 945B Kondor (NATO Name Sierra II)

Last update: June 2011

Displacement, metric tons	5,940-7,200 surfaced, 6,800-10,100 submerged
Dimensions, ft (m)	351.6 x 40.3 x 31.6, (107.16 x 12.28 x 9.62 m)
Main machinery	One VM-5 190 MW reactor; one OK-650A 50,000 hp steam turbine
Speed, knots	12.1-18 surfaced, 35-36 submerged
Range, miles	-
Complement	31 officers, 28-30 crew
Diving depth, ft (m)	1,970-2,625, (600-800)
Endurance	50-100 days
Weapons	P-100 Oniks (NATO designation SS-N-22 Sunburn) ASW missiles; Type 86R Vodopad and 88R Vodoley (NATO designation SS-N-16 Stallion) ASW missiles; Type 40 torpedoes fired from four 21" (533 mm) tubes and four 25.6" (650 mm) tubes (total of 40 weapons, or 42 mines in lieu of torpedoes).
Comments	The K-534 Nizhniy Novgorod completed a refit/refuel in May 2008.

Sources:

- [1] Yuriy Apalkov, Podvodnyye lodki, vol. 1, part 1 "RPKSN i mnogotselevyye PL" (St. Petersburg: Galea Print, 2002).
- [2] Yuriy Apalkov, Podvodnyye lodki, vol. 1, part 2 "Mnogotselevyye PL i PL spetsnaznacheniya" (St. Petersburg: Galea Print, 2003).
- [3] S.S. Berezhnoy, Atomnyye podvodnyye lodki: VMF SSSR i Rossii (Moscow: Naval Kolleksiya, 2001).
- [4] V. Demyanovskiy et al, Podvodnyy shchit SSSR, vol. 1 "Atomnyye mnogotselevyye podvodnyye lodki" (Rybnisk: Star, 2003).
- [5] Jane's Fighting Ships (2004-2005), 598.

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