

Project 20120

Last update: June 2011

Displacement, tons	2,300 surfaced; 3,950 submerged
Dimensions, ft (m)	238 x 32.4 x 23, (72.6 x 9.9 x 7)
Main machinery	Diesel generators, number and type unknown; one auxiliary nuclear reactor (sources conflict as to whether the reactor is a BWR or PWR; power level unknown)
Speed, knots	10 surfaced, 17 submerged
Range, miles	52
Complement	650 at 3 knots submerged; 6,000 at 7 knots snorting
Diving depth, ft (m)	984 (300)
Endurance	45 days
Weapons	None
Comments	The pilot boat, <i>Sarov</i> , launched in December 2007, is intended as a test-bed for Russia's Northern Fleet.

Sources:

- [1] "Gorod Savor gotov vzyat shevstvo nad podvodnoy lodkoy 'Sarov,'" 6 September 2007, Sarov administration press release, 9 January 2008, <http://forums.airbase.ru>.
- [2] "Stoletiye podvodnykh sil Rossii," NIKIET Website, 2006, www.nikiet.ru
- [3] "Dostizheniya," NIKIET Website, www.nikiet.ru
- [4] "Novyy Korabl Sevmasha," Sevmash press release, 14 December 2007, www.sevmash.ru.

Related content is available on the website for the Nuclear Threat Initiative, www.nti.org.



This material is produced independently for NTI by the James Martin Center for Nonproliferation Studies at the Monterey Institute of International Studies and does not necessarily reflect the opinions of and has not been independently verified by NTI or its directors, officers, employees, or agents. Copyright © 2012 by MIIS.