

Project 885 Yasen (NATO name Granay)

Last update: June 2011

Displacement, metric tons	5,900-9,500 surfaced, 8,600-11,800 submerged
Dimensions, ft (m)	364.2-393.7 x 39.4-49.2 x 27.5-32.8, (111-120 x 12-15 x 8.4-10)
Main machinery	One 195 MW PWR reactor; 2GT3A turbines; 43,000 hp(m) (31.6 MW); 1 shaft; pump-jet propulsor; 2 spinners
Speed, knots	17 surfaced; 28-31 submerged
Complement	80-85 (30 officers)
Diving depth, ft (m)	Information not available
Endurance	Information not available
Weapons	3M51 Alfa (NATO designation SS-N-27) SLCMs, eight vertical launchers with 24 missiles; about 30 RPK-2 Tsakra (NATO designation SS-N-15 Starfish) ASW missiles and/or torpedoes fired from 21" (533 mm) and 25.6" (650 mm) torpedo tubes
Comments	First of class, the <i>Severodvinsk</i> , is under construction at Sevmash.

Sources:

[1] Jane's Fighting Ships (2004-2005), 592.

[2] "PLARK - Projekt 885 'Yasen'," Rossiyskiy podvodnyy flot Website, <http://submarine.id.ru>.

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



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