

SSV Vishnya [Pr.864 Meridian] - 1985 7x, Medium Intelligence Ship

Soviet Union [-1991]

Type: AGI - Intelligence Gathering Ship

Max Speed: 16 kt

Commissioned: 1985

Decommissioned: 1991

Length: 91.5 m

Beam: 14.5 m

Draft: 5.6 m

Crew: 220

Displacement: 2500 t

Displacement Full: 3800 t

Propulsion: 2x Sulzer 12AV25/30 Diesels



Sensors / EW:

- Don 2 - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- MG-349 Uzh - Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 7.4 km
- Cage Flask - (Soviet AGI Gear, No Details) ESM, COMINT, Max range: 926 km
- Prim Wheel - (Soviet AGI Gear, No Details) ESM, COMINT, Max range: 926 km
- Ring Web - (Soviet AGI Gear, No Details) ESM, COMINT, Max range: 926 km
- Sprat Star - (Soviet AGI Gear, No Details) ESM, COMINT, Max range: 926 km

Weapons / Loadouts:

- SA-N-8 Gremlin [9M36] - (9K34 Strela-3) Guided Weapon. Air Max: 5.6 km.
- AK-306 30mm/54 Gatling Burst [50 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.

OVERVIEW: The Vishnya class AGI is a two-shaft, diesel-powered Intelligence Gathering Ship.

DETAILS: The Vishnya class (Project 864) is a Intelligence Gathering Ship (AGI), and designated by the Soviet navy as an Communications Vessel (Sudno Svyazey)(SSV). They are also known as the Meridian class. These ships are large, purpose built ships designed for SIGINT and COMINT electronic intelligence.

Ships: Fedor Golovin (ex-Meridian); Tavriya; Kuril'y; Kareliya; Priazov'ye; Viktor Leonov (ex-Odograf); Vasiliy Nikititch Tatischev (ex-Pelengator)

NOTES: Displacement: 2,500 standard; 3,400 tons full load

Speed: 16 knts

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Range:

Complement: 220 crew

In Commission: 1985.

Vessels in class: 7

SOURCES: Norman Polmar, "Guide to the Soviet Navy, 3rd ed. (Annapolis, MD: Naval Institute Press, 1983); Gardiner, R. (Ed.). (1983), pg 283 ; Vishnya-class intelligence ship - Wikipedia, the free encyclopedia. (n.d.). Retrieved October 18, 2014, from http://en.wikipedia.org/wiki/Vishnya-class_intelligence_ship ; Intelligence Ship "Priazovye" - Project 864 / Vishnya class. (n.d.). Retrieved from <http://flot.sevastopol.info/eng/ship/intelligence/priazovye.htm>