Soviet Victor III Class Submarine



The B-414 Daniyl Moskovskiy

# Background:

The Victor III Class Nuclear Submarine was the third variant of the Victor Class Soviet submarines of Project 671. Designated Project 671RTM, the series was named Shchuka (Pike) and began service in 1977. A total of 26 were produced of the scheduled 27 ordered.

From its first encounters with the United States Navy during the Cold War, it captured U.S. Navy attention, in part, because of its unusual stern plane pod. Speculation of what this pod was used for fuel excessive interest leading to an accident in 1981 when the USS Drum (SSN-677) collided with a Victor III while trying to photograph the back of the stern plane pod.

The Victor III’s also managed to run quieter and deeper than previous Soviet submarines making it harder to find in the deep seas it patrolled. Armed with a variety of torpedoes and cruise missiles, the Victor III’s had teeth. Overall, the Victor III was an elusive and well armed threat to U.S. Navy’s interests during the Cold War.

It is a testament to its value as a naval asset that four are still in service today. After massive cutbacks following the end of the Cold War, the Victor III remains in active duty service still patrol the seas today. They are the B-388 Petrozavodsk, the B-138 Obninsk, the B-448 Tambov, and the B-414 Daniyl Moskovskiy.

# Specifications:

**Length:**  106.1 Meters (348’)

**Beam:** 10.78 Meters (35’)

**Displacement:** 6,990 Tons Surfaced; 7,250 Tons Submerged

**Speed:**  11.6 Knots Surfaced; 31 Knots Submerged

**Crew:** 96 (24 Officers)

**Dive Depth:** 320 Meters Operational; 400 Meters Max; 600 Meters Test Depth

**Endurance:** 80 Days

**Range:** Unlimited

**Propulsion:** VM-4 type Water-Cooled and Water-Moderated Nuclear Reactors (2)

31,000 HP GTZA-615 Turbine-Geared Propulsion Unit (1)

375 HP Auxiliary Electric Motors (2)

Turbine-Type Generators x2000 kW (2)

Diesel Generators x460 kW (2)

**Electronics:** MRK-50 (Kaskad) Radar Complex

MRP-21A Reconnaissance Radar

MGK-500 (Skat) Sonar Complex

SOKS

Omnibus-RTM Combat Information Control System MVU-132

Medveditca-RTM Navigation Complex

Molniya-L Communication complex

**Armament**: 650mm Bow Torpedo Tubes (2)

533mm Bow Torpedo Tubes (4)

# The Daniyl Moskovskiy (B-414)

The Daniyl Moskovskiy was laid down on December 1, 1989 at the Leningrad Admiralty Association shipyard in St. Petersburg, Russia as part of Project 671 RTMK. It was launched on August 31, 1990 and commissioned later that year on December 30th. From the St. Petersburg shipyard, it proceeded to the Northern Fleet where it still serves today.

Originally K-414, the Hull Number was changed to B-414 on June 3rd, 1992. The same change was made to all the Victor Class submarines on that date.

On its second deployment in 1993, the Daniyl Moskovskiy reported having located and tracked several foreign submarines.

In July, 1994, the Daniyl Moskovskiy took part in joint combat mission with K-18 Karelia (a Delta IV class submarine) on a trip to the North Pole. For the Mission, the Commander of the K-414 was awarded the title of “Hero of the Russian Federation” and 35 crew members were presented state awards.

On their fourth deployment, around August to September, the Daniyl Moskovskiy returned to the North Pole. This time, the TK-20 Severstal (a Typhoon class submarine) accompanied the Daniyl Moskovskiy. On that mission, both ships successfully fired missiles on August 25th.

On September 18th, 1996, the B-414 received its proper name, Daniyl Moskovskiy after Prince Daniyl Moskovskiy, the youngest son of Alexander Nevsky. The Daniyl Moskovskiy was Consecrated by the Bishop of Krasnogorsk Vladyka on March 19th, 1997 and handed the icon of the Holy Prince Daniel of Moscow.

On September 6th, 2006, a fire broke out on the Daniyl Moskovskiy while being towed on the surface to its base at Vidyaevo. Caused by a short-circuit in the nose of the submarine that evening, the fire was eventually put out around midnight. Two sailors were killed by carbon monoxide poisoning caused by the fire but the nuclear reactors were never in danger.

On July 29th, 2012, the Daniyl Moskovskiy participated in the parade of ships at the Navy Day celebration in Severomorsk.

On November 18th, 2012, while on routine combat patrol in the Barents Sea, the Daniyl Moskovskiy was notified of a fishing vessel in distress. The Daniyl Moskovskiy, operating close by, began a rescue mission to save the two-man crew of the “Ribatchi”. Despite poor weather and heavy wind and sea, the Daniyl Moskovskiy was successful in the rescue.

Currently the Daniyl Moskovskiy is home ported is Severomorsk in Murmansk Oblast, Russia, several miles northest of Murmansk along the Kola Bay.

Commanding Officers:

Kuzman, S. V. August 9,1989 to June 15, 1995

Volkov, V. A. June 15, 1995 to 2007

Jurkov, A. A. From 2007 to present

# Pictures:







 

 





# Credits:

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# Bibliography:

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<http://www.shipmodels.info/mws_forum/viewtopic.php?f=50&t=34580>

Thank you to all the sites above for sharing these images to the world and to all those other sites that provided information and pictures on the Victor III submarines.

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Please feel free to contact me with your questions and feedback. I would like to hear from those who use these files. Contact me at [David\_Yorke@MSN.com](mailto:David_Yorke@MSN.com) - Please, NO SPAMMERS.

All pictures above are of the real B-414, Daniyl Moskovskiy. The pictures below are of this FSX model.









Courtesy of David A. York