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Bellona Report nr. 2:96. Written by: Thomas Nilsen, Igor Kudrik and Alexandr Nikitin.

Project 941 (Akula) - Typhoon Class

Text version of tables.



| | Northern Fleet | Pacific Fleet | Total |
|------------|----------------|---------------|-------|
| In service | 6 | 0 | 6 |
| Inactive | 0 | 0 | 0 |
| Dismantled | 0 | 0 | |
| Number | | | 6 |

All of the Typhoon class submarines belong to the Northern Fleet.

Technical Data

| Length: | 175 m | Displacement: | 24 500/33 800 |
|----------|----------|----------------|--------------------|
| Beam: | 22.8 m | Hull: | Low magnetic steel |
| Draught: | 11.5 m | Crew: | 170 |
| Speed: | 27 knots | Maximum Depth: | 400 m |

Compartments: 19

Reactor

Two pressurised water reactors, model OK-650, with VV type reactor cores generating 190 MWt with a shaft power of 2x50 000 hp.

Nuclear Weapons

20 ballistic missiles, type RSM-52 (SS-N-20).

Naval Architect

SKR-18 (Ruhin) SN Kovalev

Construction Yard

DISD TO (IRAUIII), D.IT. ISOTAICT.

The Typhoon class submarines were built in Severodvinsk in the period from March 1977 until September 1989. A seventh vessel was begun but never finished.[233]

Base

All six of the Typhoon class submarines are based at Nerpichya in Zapadnaya Litsa. [234]

Commentary

In 1992, one of the Typhoon submarines was severely damaged during the test firing of a missile. [235] It was eventually repaired and put into operation again. As a consequence of considerable dissatisfaction with the Typhoon concept, all submarines of this class have now been modernised with new SS-N- 24/26 type missiles. [236]

Individual Submarines

TK-208.

Laid down on March 3, 1977. Launched on September 23, 1980, and commissioned on December 12, 1981.

TK-202.

Laid down on October 1, 1980. Launched on April 26, 1982, and commissioned on December 28, 1995.

TK-12.

Laid down on April 27, 1982. Launched on December 17, 1983, and commissioned on December 27, 1984.

TK-13.

Laid down on January 5, 1984. Launched on February 21, 1985, and commissioned on December 29, 1985

TK-17.

Laid down on 24 February 1985. Launched in August of 1996, and commissioned on November 6, 1987.

TK-20.

Laid down on 6 January 1987. Launched in June 1988 and commissioned in September 1989.



Foto, 42 kb.

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Endnotes

- [233] Pavlov, A.S., Military Vessels in the Soviet Union and Russia 1945-1995, 1994. Return
- [234] Murmansky vestnik, September 2. 1995.. Return
- [235] Jane's Defence Weekly, November 4, 1995. Return
- [236] Ibid. Return

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