
Russia's Navy

The Soviet and Russian Navy 1955 - Present Day

edited by

Larry Bond, Chris Carlson, and Peter Grining

published by

Admiralty TrilogY Group

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The designers of *Harpoon* are prepared to answer questions about the game system. They can be reached in care of adtr-group@aol.com. Visit their website at www.admiraltytrilogY.com.

This version of *Russia's Navy* June 2021 printing contains all changes and corrections through 12 April 2024. Digital update 23 August 2024.

Cover: Aircraft carrier *Admiral Kuznetsov* (Russian Navy)

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In Remembrance: Vasilii Shtykalo, a gentleman and a scholar who helped us to understand Russia's navies.

The 2012 Damage Point Standard: *Russia's Navy* uses the "2012 Standard" to calculate a ship's damage points. This method, described in the April 2012 issue of the *Naval SITREP* (hence the name) matches historical results more closely than the "2006 Standard" used in older supplements.

If you are using ship data from more than one *Admiralty Trilog*y publication, make sure that the damage points have all been calculated using the 2012 Standard.

Annex Notes: The information on the platforms, weapons, and sensors in this annex has been standardized so that it is compatible and consistent with all *Admiralty Trilog*y games. Equipment that was used in more than one era will have the same statistics in all games. Information in this Annex is compatible with *Harpoon* 5th edition.

The Annex designations are standardized for all four *Admiralty Trilog*y games: *Dawn of the Battleship*, *Fear God & Dread Nought*, *Command at Sea*, and *Harpoon*. Gaps in the sequence are caused by annexes that are not applicable to that era or product.

If there is information in another *Trilog*y publication that conflicts with the data printed here, use the information in the product with the newest copyright date, since new information and corrections can change statistics. If you have a question about the conflict, or about any other data listed, please contact us.

Except for Annex A, systems are listed in their annexes alphabetically, first by country, then by name. The ships in Annex A are listed in traditional order, with aircraft carriers first, then submarines, followed by major combatants, minor combatants, amphibious ships, mine warfare craft, auxiliaries, then civilian vessels. Lists of ships by class name and project number are provided beginning on the next page.

Systems listed in *italics* never entered service. They existed only as hypothetical designs, in prototype or developmental form. Ships with a year in parentheses following their name have been radically altered since they entered service, and were operational in their new configuration in the listed year.

During the Cold War, NATO developed a system of code names for Soviet equipment, both for clarity and brevity in radio communications, and because in many cases, even basic information on system names was unavailable. Since the fall of the Soviet government, much more information has become available on both historical and current systems. *Russia's Navy* uses the Russian names for all ships, weapons, and sensors, except that, the NATO code names for ships will also be provided along with the Russian class name, e.g., "Project 667AT Grusha [Yankee Notch]"; because of their ease of use. There are also a few rare cases where the NATO code name is used because the Soviet/Russian designation is still unknown. Although they are not used in Annex A, the weapon and sensor NATO code names are listed in the annexes, along with the Russian designations, always indicated by square brackets ([]), for example, "Igl'a [SA-N-8 Gremlin]"

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Annex A - Ships

RUSSIAN FEDERAL REPUBLIC (1991-PRESENT), FORMERLY UNION OF SOVIET SOCIALIST REPUBLICS (1917- 1991)

Note: Because of a design philosophy that discounted damage control, and quality control problems, almost all Soviet/Russian surface ships entering service between 1960 and 1999 have a damage modifier of -10%, in addition to any other modifiers listed in the remarks for a ship class. This modifier does not apply to Russian submarines or civilian vessels.

Project 1143.7 Ulyanovsk

Displacement: 62580 std
Size Class: A/Large
Propulsion: Nuclear
Electrn Cnt: 3rd Gen J&D
Signature: Large/Loud
Weapons:
PB&SB(12)1 w/12 P-700 Granit
F&A(6)4 Kinzhall w/48 9M330//PW/SW/PA/SA 4 3P95
PW/SW/SW/SA(2R&8)8 Kortik w/32 msls (**8@8.8A**)/8 3P87
PQ/SQ(10)2 RBU 12000 (UDAV-1) w/3 salvoes
2 Midships Catapults, 3 Elevators, Arresting Gear

Air Group:

- Planned air wing 36 Su-33, 6 Yak-44, 16 Ka-27, 2 Ka-27PS

Sensors: Mars-Passat (a failure, never operational),
MR-650 Poderezhovik T1, 3 MR-212/201 Vaygach-U,
2 MR-350 Podkat (F/A), 4 3P95

ES: 3rd Gen

MGK-365 Zvezda-2 (bow only)
Legenda, Uspekh, Gazon, Tron

Remarks:
Laid down in 1988, struck 1991 when 40% complete. Fitted with bow ski jump. Dual angled and straight deck. Fitted with auxiliary propulsion steam plant that can provide 10 knots max speed in case of main propulsion failure.

• Dec 95: Originally planned to be commissioned.

Damage & Speed Breakdown:

Dam Pts:	0	304	607	911	1093	1214
Surf Speed:	30	23	15	8	0	Sinks

Project 1143.5 Admiral Kuznetsov

Displacement: 55000 std
Size Class: A/Large
Propulsion: Steam Turbine
Electrn Cnt: 3rd Gen J&D
Signature: Large/Loud
Weapons:
PB&SB(12)1 w/12 P-700 Granit
F&A(6)4 Kinzhall w/48 9M330//PW/SW/PA/SA 4 3P95
PW/SW/SW/SA(2R&8)8 Kortik w/32 msls (**8@8.8A**)/8 3P87
2P/2S/PQ/SQ(R)6 AK-630 30mm (**3@8.8A**)
PQ/SQ(10)2 RBU 12000 (UDAV-1) w/3 salvoes
2 Elevators, Arresting Gear

Air Group:

- Planned air wing was 18 Su-33, 28 MiG-29K, 8 Ka-27PL, 2 Ka-27PS SAR, 4 Ka-31R, but MiG-29K canceled.
- 1993: 24 Su-33, 16 Ka-27PL 2 Ka-27PS
- 1995: 13 Su-33 (14 pilots), 2 Su-25UTG, 8 Ka-27, 1 Ka-27PS, 1 Ka-29, 1 Ka-31R prototype
- 1996: 15 Su-33, 11 Ka-27
- Nov 01: Maximum of 10 Su-33 available for air group.
- Aug 04: 10 Su-33 (18 pilots), 2 Su-25UTG, 2 Ka-27PS.
- 2014: 14 Su-33, 10 MiG-29KR, 13 Ka-27, 2 Ka-27PS, 2 Ka-31R
- Oct 16: 10 Su-33, 3 MiG-29KR, 1 MiG-29KUBR, 4 Ka-27PL, 4 Ka-

29PS, 4 Ka-29, 2 Ka-31R, 1 Ka-52K

Sensors: Mars-Passat (a failure, never operational),
MR-750 Fregat M2, 3 MR-212/201 Vaygach-U,
2 MR-350 Podkat (F/A), 4 3P95

MGK-365 Zvezda-M1 (bow only), MGK-355TA Polinom-T

Tin Man (Laser RF/2nd Gen IR sensor)

Legenda, Gazon, MRSTs Uspekh,

Remarks:

Full name is *Admiral of the Fleet Kuznetsov, Ex-Riga, ex-Leonid Brezhnev, ex-Tblisi*. Ski jump, six helo spots. Dual flight deck.

AK-630M linked to Kinzhall FC system, making them Autonomous.

Two salvoes for the RBU 12000 are 1st Gen ATT defense. Cannot launch aircraft same turn as firing P-700 Granit. Box protection for aviation fuel tanks and magazines, CHP armor rating is 5.

• 1989: Second unit, Project 1143.6 Varyag (originally Riga) launched incomplete, later sold to China. Would have replaced Mars-Passat with the second MR-750 Fregat M2 and MR-650 Poderezhovik T1.

• 2 Dec 91: Sails from Black Sea to Northern Fleet. No air group embarked.

• 1994-95: Refit with boilers replaced and EW added - estimate none before this date.

• Dec 95 - Mar 96: Kuznetsov deployed as an operational unit.

• Jul 96 - Jul 98: Refitted. Speed limited to 18 knots before refit due to boiler issues.

• 2001 - 04: In refit.

• Sep - Oct 04: Deploys to North Atlantic for air group training.

• May - Dec 08: Refitted.

• May - Aug 15: Refitted.

• Jan - Jun 16: Refitted with provision for Ka-31R, Ka-52K and MiG-29KR.

• Oct 17: Began mid-life refit. Extensive plans to upgrade weapons and sensors, as well as hull and engineering. Would receive estimated PW/SW/PA/SA(2R&8)4 Pantisir-M w/8 msls/1RS1/2 (RA/EO) (4@9.8A), replacing Kortik, Mars-Passat radar replaced by Poliment, possibly F&A(20 or 30)4 Redut/Poliment system with 9M96 and 9M100 missiles replacing Kinzhall, new Gen 5 Automatic combat system, Sigma data link, Granit missiles removed. Propulsion plant overhauled. 7 month trials period following refit.

• 30 Oct 18: Floating drydock PD-50 suffered fire and sank with Kuznetsov aboard. The carrier was damaged by a falling crane, tearing a hole in the flight deck.

• May 19: Repair work may have resumed, may be docked again in 2020.

• 12 Dec 19. Suffered fire in engineering during repairs, heavily damaged. One killed and eleven injured.

• 2025?: Possibly back in service.

Damage & Speed Breakdown:

Dam Pts: 0 278 555 833 999 1110

Surf Speed: 29 22 15 5 0 Sinks

Project 1143.4 Admiral Gorshkov **CVHG**

Displacement: 33000 std **In Class:** [1]

Size Class: A/Large **In Service:** 1987 - 96

Propulsion: Steam Turbine **Crew:** 2045

Electrn Cnt: 2nd Gen J&D **Acoust Cnt:** None

Signature: Large/Noisy **Armor Rating:** 0/5/180

Weapons: PB&SB(2)6 w/2 P-500 Bazalt//Argon guidance link **Cbt Sys:** Gen 4 Semi-Automatic

F&A(6)4 Kinzhall w/48 9M330//PW/SQ/PA/SA 4 3P95 **D**

F(1)2 AK-100 100mm/70//MR-145 (**7.8**) **D**

PW/SW/PA/SA(R)8 AK-630 30mm/4 MR-123 (**4@8.8A**) **C**

F(10)2 RBU 12000 (UDAV-1) w/3 salvoes **C**

2 Elevators **E**

Air Group: **--**

• Original: 12/1 Yak-38 Forger A/B, 12 Ka-25PL Hormone A, 3 Ka-25 Hormone B, 1 Ka-25 Hormone C

• 19 Ka-27PL Helix A, 3 Ka-27PS Helix C, 3 Ka-25 Hormone B,