

11 September 2020

Errata for Russia's Navy

Page A-6, Project 955A Borey II

Change torpedo tubes from PB&SB(4)2 533mm to PB&SB(3)2 533mm

Page A-10, Project 885 Yasen and Project 885M Yasen-M

Change PB/SB(2)2 1REPS-324 w/6 MG-114 4th Gen mobile decoys, to

PB/SB(2)2 REPS-324 w/4 MG-114 4th Gen mobile decoys

Change PQ/SQ(2)1 1REPS-324 w/6 MG-114 4th Gen mobile decoys, to

PQ/SQ(2)1 REPS-324 w/2 MG-114 4th Gen mobile decoys

Page A-11, Project 881 Mercuriy

Change PB/SB(2)2 1REPS-324 w/6 MG-114 4th Gen mobile decoys, to

PB/SB(2)2 REPS-324 w/4 MG-114 4th Gen mobile decoys

Change PQ/SQ(2)1 1REPS-324 w/6 MG-114 4th Gen mobile decoys, to

PQ/SQ(2)1 REPS-324 w/2 MG-114 4th Gen mobile decoys

Page A-15, Project 971M Shchuka-Bars, Project 971U Shchuka-B

Change PB&SB(3)2 1REPS-324 w/6 MG-104 4th Gen mobile decoys, to

PB/&SB(3)2 REPS-324 w/6 MG-104 4th Gen mobile decoys

Page A-16, Project 971 Shchuka-B

Change K-391 remark PB&SB(3)2 1REPS-324 w/6 MG-104 Brosok 4th Gen mobile decoys,
to

PB/&SB(3)2 REPS-324 w/6 MG-104 Brosok 4th Gen mobile decoys

Page A-17, Project 671, 671V, 671K, 671M

Change Signature from VSmall/Noisy, to VSmall/Loud

Page A-17, Project 705, 705K Lira

Add to K-123 remark after "Used for training." Maximum submerged speed reduced to 34 knots.

Page A-28, Project 1199 Anchar.

Change the AA strength of the AK-130 130mm from 5.9 to 3.4.

Page A-30: Project 1155.1 *Adm. Chabanenko*, change "Kortik" to "Kortik-M."

Page A-31: Project 1155, 1155R *Udaloy*, on the first weapon line, delete "(Pr.1155R only)."

In the bullet remark for Project 1155 Northern Fleet ships, change "Not fitted with laser warning sensors or jammers." to "Not completed with Kinzhal system, laser warning sensors or jammers."

Page A-35: Project 1244.1 Novik.

Change the AA strength of the A-190 100mm from 4.0 to 4.5.

Change the AA strength of the AK-630M1 30mm from 5.4 to 6.2.

Page A-38: Project 20380 *Steregushchiy*, change "Kortik" to "Kortik-M."

Page A-43: Project 02065 Vikhr III

Change "AK-176M 76mm/80" to "AK-176m 76mm/59.

Change the AA strength of the AK-176 76mm from 5.9 to 6.8.

Change the AA strength of the AK-630M 30mm from 2.7 to 3.1.

Page A-45: Project 1145.1 Sokol [Mukha]

Change the AA strength of the AK-176 76mm from 5.9 to 6.8.

Change the AA strength of the AK-630M 30mm from 2.7 to 3.1.

Page A-45: Project 133 Antares [Muravey]

Change the AA strength of the AK-176 76mm from 5.9 to 6.8.

Change the AA strength of the AK-630 30mm from 2.7 to 3.1.

Page A-45 Project 1141 [Babochka]

Change the AA strength of the AK-630 30mm from 2.7 to 3.1.

Page A-46 Project 1331M Parchim II

Change the AA strength of the AK-176M 76mm from 5.9 to 6.8.

Change the AA strength of the AK-630 30mm from 2.7 to 3.1.

Page A-46 Project 1234.7 [Nanuchka IV]

Change the AA strength of the AK-176 76mm from 5.9 to 6.8.

Change the AA strength of the AK-630 30mm from 2.7 to 3.1.

Page A-46 Project 1234.1 [Nanuchka III]

Change the AA strength of the AK-176 76mm from 5.9 to 6.8.

Change the AA strength of the AK-630 30mm from 2.7 to 3.1.

In the 2017-19 remark, change the AA strength of the AK-176MA 76mm gun to 8.5.

Page A-47 Project 1239 [Dergach]

Change the AA strength of the AK-176 76mm from 5.9 to 6.8.

Change the AA strength of the AK-630 30mm from 2.7 to 6.2.

In the 2017-19 remark, change the AA strength of the AK-176MA 76mm gun to 8.5.

Page A-48: Project 12300 Scorpion

Change the Kortik AA strength from 12.4A to 6.2A.

Page A-48, Project 1241.1M, 1141.MR [Tarantul III]

In the class name, change "1141" to "1241."

Change the AA strength of the AK-176 76mm from 5.9 to 6.8.
Change the AA strength of the AK-630 30mm from 5.4 to 3.1.

Page A-48, Project 1241.1T [Tarantul II]

Change the AA strength of the AK-176 76mm from 5.9 to 6.8.
Change the AA strength of the AK-630 30mm from 5.4 to 3.1.

Page A-48, Project 1241.1 [Tarantul I]

Change the AA strength of the AK-630 30mm from 5.4 to 2.7.

Page A-49, Project 206MR Vikhr' [Matka]

Change the AA strength of the AK-176 76mm from 5.9 to 6.8.
Change the AA strength of the AK-630 30mm from 2.7 to 3.1.

Page A-52, Project 1232.2 Zubr [Pomornik]

Change the AA strength of the AK-630 30mm from 5.4 to 3.1.

Page A-52: Project 11780

Change the AA strength of the Kortik 30mm 5.4A to 6.2A
Change the AA strength of the AK-630 from 5.4A to 6.2A
Change the AA strength of the AK-130 from 2.9 to 3.4

Page A-54, Project 775M [Ropucha II]

Change the AA strength of the AK-176 76mm from 5.9 to 6.8.
Change the AA strength of the AK-630 30mm from 5.4 to 3.1.

Page A-55, Project 770MA [Polnocny A]

Change the AA strength of the AK-230 from 2.7 to 3.1

Page A-55, Project 12660 Rubin [Gorya]

Change the AA strength of the AK-176 76mm from 5.9 to 6.8.
Change the AA strength of the AK-630 30mm from 2.7 to 3.1.

Page C-1, A-726 76mm, change the AA Rating from 0.63 to 0.56.

AK-176 76mm, change the AA rating from 1.69 to 3.38

AK-176MA 76mm, change the AA rating from 1.69 to 4.23

Page C-2, SM-5-1, -1bis 100mm, change the AA Rating from .25 to .51

AK-100 100mm, change the AA rating from 1.13 to 2.25

AK-190, -109M 100mm, change the AA rating from 1.13 to 2.25

SM-2-1, BL-109 120mm, change the AA rating from .21 to .42.

AK-130 130mm, change the AA Rating from .42 to .85.

A-222 Bereg 130mm, change the AA Rating from .14 to .28.

Page D-1, Kortik, change the missile designation from "9M311K" to "9M311," and the targets @ missiles per director from 4@2 to 2@2.

Page D-1, under the Kortik entry, add the Kortik-M (9M311M) system. It is an improved version of the Kortik, with a range of 5.2 nm, and targets @ missiles of 4@2. It is fitted to Project 20380 *Steregushchiy* and Project 1155.1 *Adm. Chabanenko*.

Page D-1, Moskit and both versions of the Moskit M, delete the "?W" remark. We have no hard data on the number waypoints for this missile, or if it has waypoint capability at all.

Page D-1, 3M80, 3M80M, 3M82, delete "?W" from remarks.

Page D-1, Change P-15, P-15T, P-15U range from 4.5 -25, to 4.3 – 20 nmi.

Page D-1, Change P-15MT range from 4.5-25 to 4.3-43 nmi and Flight path to VLow Cr

Page D-1, Change P-15M range from 2.5-45 to 4.3-43 nmi

Page D-1, Change P-15UT range from 2.5-45 to 4.3-20 nmi and Flight path to Low Cr
Also change NATO designation to SS-N-2b Styx (it is correct in the master annexes)

Page D-1, change the guidance of the P-5, P-5D, and P-35 from "CDL" to "Cmd."

Page D-1, Change the guidance of the P-35D and P-500 from "I&CDL" to "I or Cmd."

Page D-1, P-500 Bazalt, delete the "J" in the Remarks column. The P-500 has 1st Gen ECM only.

Page D-1 P-700 Granit, add "C" to the remarks. Guidance has Scout Mode (see 7.4.8).

Page D-2 P-1000 Vulkan, add "C" to the remarks. Guidance has Scout Mode (see 7.4.8).

Page D-2, Pantsir, change the targets @ missiles per director from 4@1 to 4@2.

Page D-2 Uragan, change the range of the 9M38 missile from 18.9 to 15 nmi, and the range of the 9M38M missile from 22.7 to 18 nmi.

Page D-2, Uran-M (3M24M), and Uran-U (3M24U) add minimum range of 3.8 nmi to both missiles.

Page D-2, S-2 Sopka, change range from 12-44 to 8.1-24.3 nmi

Page F-1, APR-1 Kondor, change IOC date to 1971. Probably should delete it from the Navy annexes, as it was NOT used as a mine payload.

Page F-2, in the table header, for the range, change "kyds" to "nmi"

Page G-2, Change torpedo payload in PMT-1 from MPT-1M to SET-40UL

Of note, the export version PMK-2, uses the MPT-1M as the torpedo payload.

Page G-2, Delete PMT-2/RMT-1 entry. This mine does not exist.

Annex J: Change the ranges for the following radars (new data):

| <u>Name</u> | <u>Type</u> | <u>Large</u> | <u>Med</u> | <u>Small</u> | <u>VSm</u> | <u>Stlhy</u> |
|------------------------|-------------|--------------|------------|--------------|------------|--------------|
| Don, Don 2 | Nav | 18 | 18 | 12 | 6.8 | 3.8 |
| Donets/Donets 2 | Nav | 20 | 18 | 10 | 5.7 | 3.2 |
| Dubrava [Peel Pair] | SS-T | 20 | 20 | 15 | 8.5 | 4.7 |
| Mineral [Band Stand] | SS-T | 100 | 100 | 66 | 37 | 21 |
| Mineral-M [Band Stand] | SS-T | 135 | 135 | 77 | 43 | 24 |
| Monolit-T [Band Stand] | SS-T | 80 | 80 | 61 | 34 | 19 |
| Volga [Don Kay] | SS | 20 | 20 | 15 | 8.5 | 4.7 |

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