

Scenario: Aug 10, 1904 12:30 Hrs Yellow Sea August 19 1904  
Russian Squadron vs Japanese Fleet

Initial conditions

Wind SW at 1 knots

Visibility 24,000 yards, worsening

Russian Squadron

R-1stDiv BB Tsessarevitch (F)  
BB Retvisan  
BB Pobieda  
R-2ndDiv BB Peresviet  
BB Sevastopol  
BB Poltava  
R-3rdDiv PC Askold  
PC Pallada  
PC Diana  
R-DDF PC Novik  
R-DD1 DD RU 1st DD (8)

Japanese Fleet

J-1stDiv BB Mikasa (F)  
BB Asahi  
BB Fuji  
BB Shikisima  
J-1stDivA AC Kasuga  
AC Nisshin  
J-3rdDiv AC Yakumo  
PC Kasagi  
PC Takachiho  
PC Chitose  
J-5thDiv AC Asama  
PC Hashidate  
PC Matsushima  
BB Chinyen  
J-6thDiv PC Akashi  
PC Suma  
PC Itsukushima  
PC Izumi  
J-DD1 DD JA 1st DD (3)  
J-DD2 DD JA 2nd DD (4)  
J-DD3 DD JA 3rd DD (3)  
J-DD4 DD JA 4th DD (4)  
J-DD5 DD JA 5th DD (4)

Turn 1

12:31 Hrs Mikasa sights Tsessarevitch class BB [Tsessarevitch leading R-1stDiv]  
12:31 Hrs Yakumo sights Retvisan class BB [Retvisan]  
12:31 Hrs Mikasa sights Peresviet class BB [Pobieda]  
12:31 Hrs Yakumo sights Peresviet class BB [Peresviet leading R-2ndDiv]  
12:31 Hrs Yakumo sights Petropavlovsk class BB [Sevastopol]  
12:31 Hrs Yakumo sights Petropavlovsk class BB [Poltava]  
12:31 Hrs Yakumo sights 5 funneled cruiser [Askold leading R-3rdDiv]  
12:31 Hrs Yakumo sights 3 funneled cruiser [Pallada]  
12:31 Hrs Yakumo sights 3 funneled cruiser [Diana]  
12:31 Hrs Yakumo sights 3 funneled cruiser [Novik]  
12:31 Hrs Yakumo sights 6 destroyers [RU 1st DD (8)]  
12:31 Hrs Tsessarevitch sights smoke [from J-1stDiv] bearing ENE, about 10 NM  
12:31 Hrs Tsessarevitch sights smoke [from J-1stDivA] bearing ENE, about 15 NM  
12:31 Hrs Tsessarevitch sights 3 funneled cruiser [Yakumo leading J-3rdDiv]  
12:31 Hrs Tsessarevitch sights 2 funneled cruiser [Kasagi]  
12:31 Hrs Tsessarevitch sights 1 funneled cruiser [Takachiho]  
12:31 Hrs Tsessarevitch sights 2 funneled cruiser [Chitose]  
12:31 Hrs Tsessarevitch sights 2 funneled cruiser [Asama leading J-5thDiv]  
12:31 Hrs Tsessarevitch sights 1 funneled cruiser [Hashidate]  
12:31 Hrs Tsessarevitch sights 1 funneled cruiser [Matsushima]  
12:31 Hrs Tsessarevitch sights Chinyen class BB [Chinyen]  
12:31 Hrs Tsessarevitch sights 2 funneled cruiser [Akashi leading J-6thDiv]  
12:31 Hrs Tsessarevitch sights 2 funneled cruiser [Suma]  
12:31 Hrs Tsessarevitch sights 1 funneled cruiser [Itsukushima]  
12:31 Hrs Tsessarevitch sights 2 funneled cruiser [Izumi]  
12:31 Hrs Tsessarevitch sights 3 destroyers [JA 2nd DD (4)]  
12:31 Hrs Tsessarevitch sights smoke [from JA 3rd DD (3)] bearing SE, about 10 NM  
12:31 Hrs Tsessarevitch sights smoke [from JA 4th DD (4)] bearing ENE, about 10 NM  
12:31 Hrs Tsessarevitch sights 4 destroyers [JA 5th DD (4)]  
12:31 Hrs Askold opens fire on Kasagi, range 15,371 yards  
12:31 Hrs Pallada opens fire on Takachiho, range 15,328 yards  
12:31 Hrs Diana opens fire on Chitose, range 15,284 yards  
12:33 Hrs Tsessarevitch sights Mikasa class BB [Mikasa leading J-1stDiv]  
12:34 Hrs Tsessarevitch sights Asahi class BB [Asahi]  
12:34 Hrs Tsessarevitch sights Fuji class BB [Fuji]  
12:35 Hrs Tsessarevitch sights Asahi class BB [Shikisima]

12:35 Hrs Tsessarevitch sights 3 destroyers [JA 3rd DD (3)]  
 12:35 Hrs Russian Squadron deploys, Tsessarevitch leading battleline, course 120, enemy to port  
 12:35 Hrs R-3rdDiv stationed on Tsessarevitch, 3 NM ahead  
 12:35 Hrs R-DDF stationed on Tsessarevitch, 2.3 NM port bow  
 12:35 Hrs Japanese Fleet deploys to port, Asama leading battleline, course 188 based on enemy bearing  
 12:35 Hrs J-6thDiv stationed on Asama, 3 NM ahead  
 Turn 2  
 12:36 Hrs Tsessarevitch sights 2 funneled cruiser [Kasuga leading J-1stDivA]  
 12:37 Hrs Tsessarevitch sights 2 funneled cruiser [Nisshin]  
 12:37 Hrs Tsessarevitch sights smoke [from JA 1st DD (3)] bearing SE, about 15 NM  
 12:38 Hrs Asama opens fire on RU 1st DD (8), range 11,977 yards  
 12:38 Hrs Hashidate opens fire on RU 1st DD (8), range 12,454 yards  
 12:38 Hrs Matsushima opens fire on RU 1st DD (8), range 12,996 yards  
 12:39 Hrs Tsessarevitch sights 4 destroyers [JA 4th DD (4)]  
 12:40 Hrs Asama shifts fire to Poltava, range 12,843 yards  
 Turn 3  
 12:41 Hrs Poltava opens fire on Chinyen, range 14,087 yards  
 12:42 Hrs Sevastopol opens fire on Chinyen, range 14,391 yards  
 12:42 Hrs Kasagi opens fire on Askold, range 12,837 yards  
 12:42 Hrs Asama shifts fire to Sevastopol, range 12,957 yards  
 12:43 Hrs Peresviet opens fire on Asama, range 13,151 yards  
 12:43 Hrs Yakumo opens fire on Tsessarevitch, range 12,544 yards  
 12:43 Hrs Chitose opens fire on Askold, range 12,954 yards  
 12:44 Hrs Tsessarevitch opens fire on Yakumo, range 11,840 yards  
 12:44 Hrs Retvisan opens fire on Asama, range 14,743 yards  
 12:44 Hrs Pobieda opens fire on Yakumo, range 12,221 yards  
 12:44 Hrs Novik opens fire on JA 5th DD (4), range 10,721 yards  
 Turn 4  
 12:46 Hrs Takachiho opens fire on Askold, range 9,720 yards  
 12:47 Hrs Retvisan shifts fire to Mikasa, range 15,457 yards  
 12:47 Hrs Sevastopol shifts fire to Asahi, range 14,970 yards  
 12:47 Hrs Yakumo shifts fire to Pobieda, range 10,081 yards  
 12:47 Hrs Takachiho shifts fire to Pallada, range 9,191 yards  
 12:47 Hrs Asama shifts fire to Novik, range 10,907 yards  
 12:48 Hrs Pobieda opens fire on Yakumo, range 9,467 yards  
 12:48 Hrs Novik shifts fire to Kasagi, range 9,304 yards  
 12:48 Hrs Mikasa opens fire on Sevastopol, range 14,104 yards  
 12:48 Hrs Asahi opens fire on Sevastopol, range 14,558 yards  
 12:48 Hrs Chitose shifts fire to Diana, range 9,018 yards  
 12:48 Hrs RU 1st DD (8) turns away from JA 5th DD (4) to NNW due to heavy shells  
 12:49 Hrs Fuji opens fire on Peresviet, range 14,918 yards  
 12:50 Hrs Takachiho loses A mount [guns lost: 1]  
 12:50 Hrs Shikisima opens fire on Sevastopol, range 14,842 yards  
 12:50 Hrs Hashidate shifts fire to RU 1st DD (8), range 9,835 yards  
 12:50 Hrs Diana secondary magazine fire  
 Turn 5  
 12:51 Hrs Tsessarevitch sights 3 destroyers [JA 1st DD (3)]  
 12:51 Hrs Kasagi loses X mount [guns lost: 1]  
 12:51 Hrs Matsushima shifts fire to Novik, range 12,102 yards  
 12:54 Hrs Chitose shifts fire to Askold, range 4,266 yards  
 12:55 Hrs Retvisan shifts fire to Asama, range 14,365 yards  
 12:55 Hrs Pobieda opens fire on Yakumo, range 4,336 yards  
 12:55 Hrs Sevastopol shifts fire to Mikasa, range 13,859 yards  
 12:55 Hrs Chitose secondary, then primary magazine lost  
 12:55 Hrs Chitose loses X mount [guns lost: 1]  
 Turn 6  
 12:56 Hrs Yakumo fire control damage  
 12:56 Hrs Peresviet opens fire on Asama, range 13,244 yards  
 12:56 Hrs Pobieda tertiary magazine lost  
 12:56 Hrs RU 1st DD (8) turns away from Kasagi to NNE due to heavy shells  
 12:58 Hrs Yakumo secondary magazine lost  
 12:58 Hrs Diana shifts fire to Kasagi, range 3,893 yards  
 12:58 Hrs Askold turns away from Kasagi to ESE due to heavy shells  
 12:59 Hrs Pobieda opens fire on Yakumo, range 5,548 yards  
 13:00 Hrs Peresviet opens fire on Yakumo, range 5,284 yards  
 13:00 Hrs Hashidate shifts fire to Askold, range 12,085 yards  
 Turn 7  
 13:01 Hrs Retvisan shifts fire to Yakumo, range 7,492 yards  
 13:01 Hrs Diana shifts fire to Chitose, range 5,322 yards  
 13:02 Hrs Novik opens fire on Kasagi, range 7,002 yards

13:02 Hrs Askold turns away from Kasagi to SSW due to heavy shells  
 13:03 Hrs Pobieda opens fire on Yakumo, range 8,560 yards  
 13:03 Hrs Peresviet opens fire on Yakumo, range 7,531 yards  
 13:03 Hrs Diana loses 1 primary gun port  
 Turn 8  
 13:06 Hrs Retvisan shifts fire to Mikasa, range 14,582 yards  
 13:06 Hrs Novik shifts fire to Chitose, range 6,730 yards  
 13:09 Hrs Akashi opens fire on RU 1st DD (8), range 9,646 yards  
 13:09 Hrs Novik turns away from Yakumo to SE due to heavy shells  
 Turn 9  
 13:12 Hrs Tsessarevitch shifts fire to Mikasa, range 10,882 yards  
 13:12 Hrs Pobieda shifts fire to Asahi, range 12,012 yards  
 13:12 Hrs Peresviet shifts fire to Fuji, range 13,292 yards  
 13:12 Hrs Novik shifts fire to Takachiho, range 9,346 yards  
 13:13 Hrs Kasuga opens fire on Tsessarevitch, range 11,694 yards  
 13:13 Hrs Nisshin opens fire on Retvisan, range 12,482 yards  
 13:13 Hrs Askold turns away from Chitose to ESE due to heavy shells  
 13:15 Hrs Novik turns away from Asama to WSW due to heavy shells  
 Turn 10  
 13:17 Hrs Retvisan shifts fire to Asahi, range 7,470 yards  
 13:17 Hrs Pobieda shifts fire to Fuji, range 8,250 yards  
 13:17 Hrs Askold turns away from Asama to SW due to heavy shells  
 13:18 Hrs Pobieda shifts fire to Mikasa, range 6,772 yards  
 13:18 Hrs Poltava shifts fire to Asahi, range 9,909 yards  
 13:18 Hrs Nisshin shifts fire to Tsessarevitch, range 8,940 yards  
 13:18 Hrs Yakumo shifts fire to Retvisan, range 9,404 yards  
 13:18 Hrs Akashi shifts fire to Askold, range 8,584 yards  
 13:19 Hrs Chinyen opens fire on Pobieda, range 7,772 yards  
 13:20 Hrs Pobieda shifts fire to Fuji, range 6,752 yards  
 Turn 11  
 13:21 Hrs Diana shifts fire to Takachiho, range 10,323 yards  
 Turn 12  
 13:27 Hrs Askold turns away from Kasagi to S due to heavy shells  
 13:29 Hrs Diana shifts fire to Chitose, range 8,303 yards  
 13:29 Hrs Yakumo shifts fire to Tsessarevitch, range 6,207 yards  
 13:29 Hrs Akashi shifts fire to RU 1st DD (8), range 8,492 yards  
 13:30 Hrs Fuji secondary magazine fire  
 13:30 Hrs Fuji maximum speed reduced by flooding  
 13:30 Hrs Kasuga AP shells low  
 Turn 13  
 13:32 Hrs Fuji loses X turret [guns lost: 2]  
 13:32 Hrs Sevastopol maximum speed reduced by flooding  
 13:33 Hrs Mikasa shifts fire to Tsessarevitch, range 4,179 yards  
 13:33 Hrs Kasuga shifts fire to Retvisan, range 4,875 yards  
 13:33 Hrs Nisshin shifts fire to Pobieda, range 5,053 yards  
 13:33 Hrs Asama shifts fire to Peresviet, range 6,305 yards  
 13:34 Hrs Fuji maximum speed reduced by flooding  
 13:35 Hrs Pobieda boiler damaged  
 13:35 Hrs Novik turns away from Kasuga to S due to heavy shells  
 13:35 Hrs Sevastopol maximum speed reduced by flooding  
 Turn 14  
 13:36 Hrs Askold turns away from Kasagi to S due to heavy shells  
 13:37 Hrs Poltava shifts fire to Mikasa, range 5,967 yards  
 13:37 Hrs Novik shifts fire to Kasagi, range 7,423 yards  
 13:37 Hrs Fuji maximum speed reduced by flooding  
 13:40 Hrs Mikasa AP shells low  
 Turn 15  
 13:41 Hrs Sevastopol maximum speed reduced by flooding  
 13:41 Hrs Fuji maximum speed reduced by flooding  
 13:44 Hrs Asahi shifts fire to Tsessarevitch, range 5,687 yards  
 13:45 Hrs Fuji secondary magazine lost  
 13:45 Hrs Retvisan secondary magazine lost  
 13:45 Hrs Pobieda maximum speed reduced by flooding  
 13:45 Hrs Sevastopol maximum speed reduced by flooding  
 13:45 Hrs Fuji maximum speed reduced by flooding  
 13:45 Hrs Shikisima AP shells low  
 13:45 Hrs Yakumo AP shells low  
 Turn 16  
 13:46 Hrs Tsessarevitch maximum speed reduced by flooding  
 13:47 Hrs Akashi opens fire on RU 1st DD (8), range 9,936 yards

13:47 Hrs Tsessarevitch maximum speed reduced by flooding  
 13:49 Hrs Asahi loses 1 gun of X turret  
 13:49 Hrs Fuji loses A turret [guns lost: 2]  
 13:49 Hrs Peresviet engine disabled  
 13:49 Hrs Fuji maximum speed reduced by flooding  
 13:50 Hrs Tsessarevitch AP shells low  
 13:50 Hrs Poltava AP shells low  
 13:50 Hrs Asahi AP shells low  
 13:50 Hrs Nisshin AP shells low  
 Turn 17  
 13:51 Hrs Sevastopol maximum speed reduced by flooding  
 13:52 Hrs Pobieda maximum speed reduced by flooding  
 13:52 Hrs Sevastopol flooding via bulkhead doors  
 13:53 Hrs Matsushima shifts fire to Askold, range 11,699 yards  
 13:53 Hrs Peresviet maximum speed reduced by flooding  
 13:54 Hrs Peresviet maximum speed reduced by flooding  
 13:55 Hrs Tsessarevitch maximum speed reduced by flooding  
 13:55 Hrs Peresviet maximum speed reduced by flooding  
 Turn 18  
 13:57 Hrs Peresviet boiler damaged from funnel hit  
 13:57 Hrs Sevastopol SINKS  
 13:58 Hrs Shikisima shifts fire to Retvisan, range 7,307 yards  
 13:58 Hrs Peresviet maximum speed reduced by flooding  
 13:59 Hrs Shikisima shifts fire to Pobieda, range 6,792 yards  
 13:59 Hrs Kasuga shifts fire to Peresviet, range 5,307 yards  
 13:59 Hrs Nisshin shifts fire to Poltava, range 5,098 yards  
 13:59 Hrs Peresviet maximum speed reduced by flooding  
 14:00 Hrs Peresviet maximum speed reduced by flooding  
 14:00 Hrs Japanese Fleet JA 1st DD (3) flotilla torpedo attack, target Peresviet  
 14:00 Hrs Japanese Fleet JA 2nd DD (4) flotilla torpedo attack, target Peresviet  
 14:00 Hrs Japanese Fleet JA 3rd DD (3) flotilla torpedo attack, target Peresviet  
 14:00 Hrs Japanese Fleet JA 4th DD (4) flotilla torpedo attack, target Peresviet  
 14:00 Hrs Japanese Fleet JA 5th DD (4) flotilla torpedo attack, target Peresviet  
 Turn 19  
 14:01 Hrs Asahi shifts fire to Retvisan, range 4,962 yards  
 14:01 Hrs Shikisima shifts fire to Peresviet, range 5,619 yards  
 14:01 Hrs Yakumo shifts fire to Poltava, range 5,374 yards  
 14:01 Hrs Askold turns away from Hashidate to S due to heavy shells  
 14:01 Hrs Peresviet SINKS  
 14:02 Hrs Shikisima shifts fire to Retvisan, range 6,335 yards  
 14:02 Hrs Kasuga shifts fire to Pobieda, range 5,134 yards  
 14:02 Hrs Asama shifts fire to Poltava, range 3,272 yards  
 14:02 Hrs Akashi shifts fire to Pallada, range 8,714 yards  
 14:03 Hrs Poltava tertiary magazine lost  
 14:03 Hrs Hashidate maximum speed reduced by flooding  
 14:04 Hrs Asama avoids collision with Pobieda  
 14:04 Hrs Poltava maximum speed reduced by flooding  
 14:04 Hrs Hashidate maximum speed reduced by flooding  
 14:05 Hrs Retvisan secondary magazine lost  
 14:05 Hrs Tsessarevitch maximum speed reduced by flooding  
 14:05 Hrs Poltava maximum speed reduced by flooding  
 14:05 Hrs Pobieda AP shells low  
 14:05 Hrs Asama AP shells low  
 Turn 20  
 14:06 Hrs Tsessarevitch tertiary magazine lost  
 14:06 Hrs Poltava loses X turret [guns lost: 2]  
 14:06 Hrs Tsessarevitch SINKS  
 14:06 Hrs Retvisan maximum speed reduced by flooding  
 14:06 Hrs Poltava maximum speed reduced by flooding  
 14:06 Hrs RU 1st DD (8) DISPERSED  
 14:07 Hrs Mikasa shifts fire to Retvisan, range 2,280 yards  
 14:07 Hrs Retvisan maximum speed reduced by flooding  
 14:07 Hrs Poltava maximum speed reduced by flooding  
 14:08 Hrs Retvisan maximum speed reduced by flooding  
 14:08 Hrs Kasagi maximum speed reduced by flooding  
 14:08 Hrs Hashidate maximum speed reduced by flooding  
 14:09 Hrs Retvisan maximum speed reduced by flooding  
 14:09 Hrs Poltava maximum speed reduced by flooding  
 14:09 Hrs Novik maximum speed reduced by flooding  
 14:09 Hrs Hashidate SINKS

14:10 Hrs Yakumo shifts fire to Novik, range 3,875 yards  
14:10 Hrs Asama shifts fire to Novik, range 4,139 yards  
14:10 Hrs Mikasa launches a torpedo at Poltava  
14:10 Hrs Retvisan SINKS  
14:10 Hrs Poltava SINKS  
14:10 Hrs Novik uncontrolled flooding due to speed  
14:10 Hrs Novik maximum speed reduced by flooding  
14:10 Hrs Russian Squadron battleline changes course to 258  
14:10 Hrs Japanese Fleet reverses battleline order  
14:10 Hrs Japanese Fleet battleline reverses direction  
14:10 Hrs J-5thDiv new battleline lead unit  
14:10 Hrs J-3rdDiv stationed .9 NM astern  
14:10 Hrs J-1stDivA stationed 2 NM astern  
14:10 Hrs J-1stDiv stationed 2.6 NM astern  
Turn 21  
14:11 Hrs Mikasa shifts fire to Pobieda, range 1,755 yards  
14:11 Hrs Nisshin shifts fire to Novik, range 3,559 yards  
14:11 Hrs Novik maximum speed reduced by flooding  
14:12 Hrs Diana shifts fire to Takachiho, range 14,832 yards  
14:12 Hrs Asahi opens fire on Pobieda, range 2,119 yards  
14:12 Hrs Kasagi opens fire on Novik, range 3,983 yards  
14:12 Hrs Pobieda maximum speed reduced by flooding  
14:12 Hrs Novik SINKS  
14:13 Hrs Yakumo shifts fire to Diana, range 14,243 yards  
14:14 Hrs Pobieda tertiary magazine lost  
14:14 Hrs Kasuga shifts fire to Diana, range 13,861 yards  
14:14 Hrs Nisshin shifts fire to Diana, range 14,175 yards  
14:14 Hrs Asama shifts fire to Diana, range 12,073 yards  
14:14 Hrs JA 5th DD (4) launches a torpedo at Pobieda  
14:14 Hrs Pobieda flooding via bulkhead doors  
14:14 Hrs Pobieda SINKS  
14:15 Hrs Pallada shifts fire to Matsushima, range 13,073 yards  
14:15 Hrs Diana shifts fire to Kasagi, range 15,205 yards  
14:15 Hrs Russian Squadron battleline changes course to 198  
Turn 22  
14:20 Hrs Russian Squadron battleline changes course to 181  
14:20 Hrs Japanese Fleet reverses battleline order  
14:20 Hrs Japanese Fleet battleline reverses direction  
14:20 Hrs J-1stDiv new battleline lead unit  
14:20 Hrs J-1stDivA stationed .9 NM astern  
14:20 Hrs J-3rdDiv stationed 1.5 NM astern  
14:20 Hrs J-5thDiv stationed 2.6 NM astern  
Turn 23  
14:21 Hrs Pallada shifts fire to Akashi, range 13,833 yards  
14:25 Hrs Russian Squadron battleline changes course to 171  
14:25 Hrs Japanese Fleet battleline changes course to 217  
Turn 24  
14:30 Hrs Russian Squadron battleline changes course to 178  
14:30 Hrs Japanese Fleet battleline changes course to 208  
Turn 25  
14:35 Hrs Russian Squadron battleline changes course to 151  
14:35 Hrs Japanese Fleet battleline changes course to 232  
Turn 26  
14:40 Hrs Russian Squadron battleline changes course to 160  
14:40 Hrs Japanese Fleet battleline changes course to 228