

Scenario: May 31, 1916 15:00 Hrs Jutland Practical Forces
Grand Fleet vs Hochseeflotte

Initial conditions

Wind WSW at 12 knots
Visibility 22,000 yards, steady

Side 1, Grand Fleet (AI controlled) operation objective open ocean
Force 1, Battle Fleet

Side 2, Hochseeflotte (AI controlled) operation objective open ocean
Force 4, Schlachtflotte

Grand Fleet (AI)		Hochseeflotte (AI)	
1stDiv	DN Royal Oak DN King George V DN Ajax DN Centurion DN Erin	Div-V	DN Konig DN Grosser Kurfurst DN Markgraf DN Kronprinz
2ndDiv	DN Revenge (F) DN Orion DN Monarch DN Conqueror DN Thunderer	Div-VI	DN Kaiser DN Prinzregent Luitpold DN Kaiserin DN Friedrich Der Grosse (F)
3rdDiv	DN Iron Duke DN Benbow DN Marlborough DN Canada DN Agincourt	Div-I	DN Ostfriesland DN Thurigen DN Helgoland DN Oldenburg
4thDiv	DN Barham DN Warspite DN Valiant DN Malaya DN Queen Elizabeth	Div-II	DN Posen DN Rheinland DN Nassau DN Westfalen
4thLCS	CL Calliope CL Constance CL Caroline CL Comus	IV.A.G.	CL Stettin CL Muenchen CL Hamberg CL Frauenlob CL Stuttgart
4thFlot	DD 4th Flotilla (19)	HalfFlot-I	TB Half Flotille I (4)
11thFlot	DD 11th Flotilla (15)	Flot-III	TB Flotille III (7)
12thFlot	DD 12th Flotilla (16)	Flot-V	TB Flotille V (11)
1stBCS	BC Lion BC Princess Royal BC Queen Mary BC Tiger	Flot-VII	TB Flotille VII (10)
2ndBCS	BC Australia BC New Zealand BC Indefatigable	I.LTB	CL Rostock
1stLCS	CL Galatea CL Phaeton CL Inconstant CL Cordelia	I.A.G.	BC Lutzow BC Derfflinger BC Seydlitz BC Moltke BC Von der Tann
2ndLCS	CL Southampton CL Birmingham CL Nottingham CL Dublin	II.A.G.	CL Frankfurt CL Wiesbaden CL Pillau CL Ebling
1stFlot	DD 1st Flotilla (19)	II.LTB	CL Regensburg
		Flot-II	TB Flotille II (7)
		Flot-VI	TB Flotille VI (11)
		Flot-IX	TB Flotille IX (10)

9thFlot DD 9th Flotilla (15)
13thFlot DD 13th Flotilla (16)

15:00 Hrs Scenario start
Battle Fleet, course 060, speed 16 knots
Schlachtflotte, course 180, speed 16 knots

15:15 Hrs Battle Fleet on course 060 detects smoke [from Schlachtflotte], bearing NE
15:15 Hrs Schlachtflotte on course 180 detects smoke [from Battle Fleet], bearing SW
15:15 Hrs Battle Fleet keeps current course 060
15:15 Hrs Schlachtflotte keeps current course 180

Turn 4
Turn 5
Turn 6
Turn 7
Turn 8

15:38 Hrs Ebling sights smoke [from Galatea] bearing WSW, about 15 NM
15:38 Hrs Wiesbaden sights smoke [from Inconstant] bearing WSW, about 15 NM
15:39 Hrs Inconstant sights smoke [from Flotille VI] bearing NE, about 15 NM

Turn 9

15:43 Hrs Wiesbaden sights smoke [from Southampton] bearing SSW, about 15 NM

Turn 10

15:48 Hrs Inconstant sights smoke [from Regensburg] bearing ENE, about 15 NM

Turn 11

15:51 Hrs Inconstant sights 3 funneled cruiser [Wiesbaden] bearing ENE, 9 NM
15:51 Hrs Inconstant sights smoke [from Flotille IX] bearing ENE, about 15 NM
15:53 Hrs Southampton sights smoke [from Frankfurt] bearing NE, about 15 NM
15:53 Hrs Inconstant sights 3 funneled cruiser [Ebling] bearing NNE, 9 NM
15:54 Hrs Wiesbaden sights 3 funneled cruiser [Inconstant] bearing W, 8 NM
15:54 Hrs Wiesbaden sights 3 funneled cruiser [Cordelia] bearing W, 9 NM
15:54 Hrs Wiesbaden sights 4 funneled cruiser [Southampton] bearing SSW, 10 NM
15:54 Hrs Southampton sights smoke [from Flotille II] bearing NE, about 15 NM
15:55 Hrs Wiesbaden sights 4 funneled cruiser [Birmingham] bearing SSW, 9 NM
15:55 Hrs Ebling opens fire on Inconstant, range 17,050 yards

Turn 12

15:56 Hrs Wiesbaden opens fire on Inconstant, range 16,700 yards
15:57 Hrs Inconstant sights smoke [from IV.A.G.] bearing NE, about 15 NM
15:58 Hrs Wiesbaden sights smoke [from 1st Flotilla] bearing WSW, about 15 NM
15:58 Hrs Inconstant opens fire on Ebling, range 13,850 yards
15:59 Hrs Wiesbaden sights smoke [from 1stBCS] bearing WSW, about 15 NM
15:59 Hrs Ebling sights 3 funneled cruiser [Galatea] bearing WNW, 9 NM
15:59 Hrs Wiesbaden sights smoke [from Nottingham] bearing S, about 15 NM
15:59 Hrs Inconstant sights 7 destroyers [Flotille VI] bearing E, 7 NM

16:00 Hrs Cordelia opens fire on Ebling, range 12,200 yards
16:00 Hrs Southampton opens fire on Wiesbaden, range 13,900 yards

Turn 13

16:01 Hrs Ebling sights 3 funneled cruiser [Phaeton] bearing WNW, 9 NM
16:01 Hrs Birmingham opens fire on Wiesbaden, range 13,250 yards
16:02 Hrs Wiesbaden sights smoke [from 2ndBCS] bearing WSW, about 15 NM
16:03 Hrs Galatea sights smoke [from Half Flotille I] bearing ENE, about 15 NM
16:03 Hrs Southampton sights 3 funneled cruiser [Regensburg] bearing NE, 9 NM
16:04 Hrs Inconstant sights Derfflinger class BC [Lutzow leading I.A.G.] bearing ENE,
10 NM
16:04 Hrs Inconstant sights Derfflinger class BC [Derfflinger] bearing ENE, 10 NM
16:04 Hrs Inconstant sights Seydlitz class BC [Seydlitz] bearing ENE, 10 NM
16:04 Hrs Inconstant sights Moltke class BC [Moltke] bearing ENE, 10 NM

16:04 Hrs Inconstant sights Von Der Tann class BC [Von der Tann] bearing ENE, 10 NM
16:05 Hrs Southampton sights 3 funneled cruiser [Frankfurt] bearing ENE, 9 NM
16:05 Hrs Cordelia shifts fire to Flotille VI, range 13,850 yards
16:05 Hrs 1stBCS deploys to starboard,
course 099 based on enemy bearing
16:05 Hrs 2ndBCS deploys to starboard,
course 099 following 1stBCS

Turn 14

16:07 Hrs Galatea sights 3 funneled cruiser [Muenchen] bearing ENE, 8 NM
16:07 Hrs Inconstant loses A mount [guns lost: 1]
16:08 Hrs Cordelia shifts fire to Ebling, range 4,650 yards
16:08 Hrs Ebling shifts fire to Cordelia, range 4,650 yards
16:08 Hrs Inconstant turns away from Ebling to WSW due to heavy shells
16:09 Hrs Derfflinger opens fire on Cordelia, range 18,250 yards
16:09 Hrs Seydlitz opens fire on Cordelia, range 18,350 yards
16:09 Hrs Moltke opens fire on Cordelia, range 18,500 yards
16:09 Hrs Cordelia turns away from Ebling to SW due to heavy shells

Turn 15

16:11 Hrs Wiesbaden sights Lion class BC [Lion leading 1stBCS] bearing WSW, 10 NM
16:11 Hrs Wiesbaden sights Lion class BC [Princess Royal] bearing WSW, 10 NM
16:12 Hrs Wiesbaden sights Lion class BC [Queen Mary] bearing WSW, 10 NM
16:12 Hrs Wiesbaden sights Tiger class BC [Tiger] bearing WSW, 10 NM
16:12 Hrs Galatea sights 2 funneled cruiser [Frauenlob] bearing NE, 8 NM
16:12 Hrs Galatea opens fire on Muenchen, range 13,750 yards
16:12 Hrs Frankfurt opens fire on Southampton, range 17,100 yards
16:13 Hrs Phaeton opens fire on Muenchen, range 13,450 yards
16:13 Hrs Muenchen opens fire on Galatea, range 12,950 yards
16:14 Hrs Ebling shifts fire to Inconstant, range 4,250 yards
16:15 Hrs Wiesbaden sights Indefatigable class BC [Australia leading 2ndBCS] bearing
WSW, 10 NM
16:15 Hrs I.A.G. deploys to port,
course 171 to take downwind position

Turn 16

16:16 Hrs Wiesbaden sights Indefatigable class BC [New Zealand] bearing W, 10 NM
16:16 Hrs Ebling turns away from Cordelia to NNE due to medium damage
16:16 Hrs Ebling maximum speed reduced by flooding
16:17 Hrs Wiesbaden sights Indefatigable class BC [Indefatigable] bearing W, 10 NM
16:17 Hrs Wiesbaden sights 11 destroyers [9th Flotilla] bearing W, 7 NM
16:17 Hrs Galatea sights Konig class DN [Konig leading Div-V] bearing E, 10 NM
16:17 Hrs Galatea sights Konig class DN [Grosser Kurfurst] bearing E, 10 NM
16:17 Hrs Galatea sights Konig class DN [Markgraf] bearing ENE, 10 NM
16:17 Hrs Galatea sights Konig class DN [Kronprinz] bearing ENE, 10 NM
16:17 Hrs Galatea sights Kaiser class DN [Kaiser leading Div-VI] bearing ENE, 10 NM
16:17 Hrs Galatea sights Kaiser class DN [Prinzregent Luitpold] bearing ENE, 10 NM
16:17 Hrs Galatea sights Kaiser class DN [Kaiserin] bearing ENE, 10 NM
16:17 Hrs Cordelia turns away from to NNW due to heavy shells
16:18 Hrs Wiesbaden sights 17 destroyers [1st Flotilla] bearing WSW, 7 NM
16:18 Hrs Galatea sights Kaiser class DN [Friedrich Der Grosse] bearing ENE, 10 NM
16:18 Hrs Galatea sights Helgoland class DN [Ostfriesland leading Div-I] bearing ENE,
10 NM
16:18 Hrs Galatea sights Helgoland class DN [Thurigen] bearing ENE, 10 NM
16:18 Hrs Galatea sights Helgoland class DN [Helgoland] bearing ENE, 10 NM
16:18 Hrs Galatea sights Helgoland class DN [Oldenburg] bearing ENE, 10 NM
16:18 Hrs Frauenlob opens fire on Galatea, range 12,400 yards
16:18 Hrs Inconstant turns away from Ebling to SSW due to medium damage
16:19 Hrs Galatea sights Westfalen class DN [Posen leading Div-II] bearing ENE, 10 NM
16:19 Hrs Galatea sights Westfalen class DN [Rheinland] bearing ENE, 10 NM

16:19 Hrs Galatea sights Westfalen class DN [Nassau] bearing ENE, 10 NM
 16:19 Hrs Galatea sights Westfalen class DN [Westfalen] bearing ENE, 10 NM
 16:19 Hrs Galatea sights smoke [from Rostock] bearing E, about 15 NM
 16:19 Hrs Regensburg opens fire on Southampton, range 13,600 yards
 16:19 Hrs Ebling maximum speed reduced by flooding
 16:20 Hrs Battle Fleet battlecruisers deployed to starboard
 16:20 Hrs Battle Fleet deploys to starboard, Iron Duke leading battleline, course 102, following battlecruisers
 16:20 Hrs 4thLCS stationed on Iron Duke, 3 NM ahead
 16:20 Hrs 1stLCS stationed on Iron Duke, 2.3 NM port bow
 16:20 Hrs 2ndLCS stationed on Iron Duke, 4.7 NM ahead
 Turn 17
 16:21 Hrs Phaeton shifts fire to Frauenlob, range 10,100 yards
 16:21 Hrs Ebling shifts fire to Galatea, range 14,400 yards
 16:21 Hrs Ebling maximum speed reduced by flooding
 16:22 Hrs Ebling turns away from Cordelia to NNE due to medium damage
 16:22 Hrs Ebling maximum speed reduced by flooding
 16:23 Hrs Flotille VI sights smoke [from 13th Flotilla] bearing WSW, about 15 NM
 16:23 Hrs Ebling loses 1 primary gun port
 16:24 Hrs Lion opens fire on Lutzow, range 21,700 yards
 16:24 Hrs Regensburg shifts fire to Birmingham, range 11,600 yards
 16:24 Hrs Ebling loses power
 16:25 Hrs Birmingham sights 7 destroyers [Flotille II] bearing ENE, 7 NM
 16:25 Hrs Princess Royal opens fire on Lutzow, range 20,800 yards
 16:25 Hrs Von der Tann opens fire on Lion, range 21,800 yards
 16:25 Hrs Ebling SINKS
 16:25 Hrs Battle Fleet battleline closes range to continue engagement, course 093
 Turn 18
 16:26 Hrs Queen Mary opens fire on Derfflinger, range 20,300 yards
 16:26 Hrs Tiger opens fire on Lutzow, range 20,400 yards
 16:26 Hrs Lutzow opens fire on Lion, range 18,950 yards
 16:26 Hrs Derfflinger opens fire on Lion, range 19,300 yards
 16:26 Hrs Seydlitz opens fire on Princess Royal, range 20,200 yards
 16:27 Hrs Wiesbaden sights smoke [from 4thDiv] bearing WSW, about 15 NM
 16:27 Hrs Princess Royal shifts fire to Derfflinger, range 18,500 yards
 16:27 Hrs Phaeton shifts fire to Muenchen, range 7,050 yards
 16:27 Hrs Seydlitz shifts fire to Lion, range 18,500 yards
 16:27 Hrs Von der Tann shifts fire to Queen Mary, range 20,000 yards
 16:27 Hrs Regensburg shifts fire to Southampton, range 10,800 yards
 16:27 Hrs Wiesbaden launches a torpedo at Princess Royal
 16:28 Hrs Birmingham sights 9 destroyers [Flotille IX] bearing NNE, 7 NM
 16:28 Hrs Queen Mary shifts fire to Seydlitz, range 18,150 yards
 16:28 Hrs Tiger shifts fire to Moltke, range 18,850 yards
 16:28 Hrs Lion machinery damaged
 16:28 Hrs Derfflinger shifts fire to Princess Royal, range 17,350 yards
 16:28 Hrs Seydlitz shifts fire to Queen Mary, range 18,150 yards
 16:28 Hrs Moltke opens fire on Princess Royal, range 18,050 yards
 16:29 Hrs Wiesbaden loses 1 primary gun starboard
 16:29 Hrs Inconstant opens fire on Wiesbaden, range 14,000 yards
 16:29 Hrs Cordelia opens fire on Muenchen, range 14,100 yards
 16:29 Hrs Moltke shifts fire to Tiger, range 17,700 yards
 16:30 Hrs Frankfurt sights 4 funneled cruiser [Nottingham] bearing SSW, 10 NM
 16:30 Hrs Australia opens fire on Lutzow, range 18,500 yards
 16:30 Hrs Von der Tann shifts fire to Australia, range 19,650 yards
 16:30 Hrs Wiesbaden turns away from Princess Royal to E due to medium damage
 16:30 Hrs Flotille VI launches 7 torpedoes at Lion, visible to enemy
 16:30 Hrs Wiesbaden maximum speed reduced by flooding

16:30 Hrs Battle Fleet battleline closes range, course 088, current range 68500 yards
Turn 19

16:31 Hrs Frankfurt sights 4 funneled cruiser [Dublin] bearing SSW, 10 NM
16:31 Hrs New Zealand opens fire on Lutzow, range 17,850 yards
16:31 Hrs Indefatigable opens fire on Derfflinger, range 18,550 yards
16:31 Hrs Wiesbaden maximum speed reduced by flooding
16:32 Hrs Tiger loses 1 gun of Q turret
16:32 Hrs Lion avoiding torpedoes (toward) [fired by Flotille VI]
16:32 Hrs Wiesbaden maximum speed reduced by flooding
16:33 Hrs Princess Royal avoiding torpedoes (toward) [fired by Flotille VI]
16:33 Hrs Queen Mary avoiding torpedoes (toward) [fired by Flotille VI]
16:34 Hrs Tiger shifts fire to Derfflinger, range 13,150 yards
16:34 Hrs Indefatigable shifts fire to Seydlitz, range 16,450 yards
16:34 Hrs Wiesbaden turns away from Queen Mary to NE due to medium damage
16:34 Hrs Wiesbaden SINKS
16:35 Hrs Cordelia opens fire on Muenchen, range 11,050 yards
16:35 Hrs Birmingham shifts fire to Regensburg, range 12,500 yards
16:35 Hrs Battle Fleet battleline closes range, course 098, current range 64050 yards
Turn 20

16:36 Hrs Princess Royal sights 3 funneled cruiser [Stettin leading IV.A.G.] bearing
NE, 8 NM
16:36 Hrs Southampton shifts fire to Regensburg, range 13,950 yards
16:36 Hrs Nottingham opens fire on Flotille VI, range 12,200 yards
16:36 Hrs Dublin opens fire on Flotille VI, range 13,850 yards
16:36 Hrs Tiger primary gun penetration, B turret hit, primary magazine explodes,
[hit by Moltke]
16:36 Hrs Tiger primary magazine fire, BLOWN UP
16:36 Hrs Moltke shifts fire to Queen Mary, range 12,350 yards
16:37 Hrs Inconstant opens fire on Muenchen, range 13,900 yards
16:37 Hrs Princess Royal loses X turret [guns lost: 2]
16:38 Hrs Lion secondary magazine lost
16:38 Hrs Australia loses A turret [guns lost: 2]
16:40 Hrs New Zealand shifts fire to Derfflinger, range 15,000 yards
16:40 Hrs Seydlitz loses D turret [guns lost: 2]
16:40 Hrs Cordelia shifts fire to Frauenlob, range 14,100 yards
16:40 Hrs Southampton shifts fire to Flotille VI, range 11,700 yards
16:40 Hrs Birmingham shifts fire to Flotille VI, range 11,250 yards
16:40 Hrs Nottingham shifts fire to Regensburg, range 14,100 yards
16:40 Hrs Southampton turns away from to N due to heavy shells
16:40 Hrs Battle Fleet battleline closes up behind Iron Duke
16:40 Hrs 3rdDiv battleline lead unit, flagship Iron Duke, course 098
16:40 Hrs Battle Fleet battleline closes range to continue engagement, course 021
Turn 21

16:42 Hrs Phaeton opens fire on Muenchen, range 13,900 yards
16:42 Hrs Inconstant opens fire on Muenchen, range 11,400 yards
16:44 Hrs Lutzow loses C turret [guns lost: 2]
16:45 Hrs Battle Fleet battleline closes range, course 351, current range 55600 yards
Turn 22

16:47 Hrs Cordelia shifts fire to Muenchen, range 11,950 yards
16:50 Hrs Queen Mary loses X turret [guns lost: 2]
16:50 Hrs Battle Fleet battleline closes range, course 016, current range 52500 yards
Turn 23

16:51 Hrs Queen Mary maximum speed reduced by flooding
16:54 Hrs Regensburg turns away from to N due to heavy shells
16:54 Hrs Flotille VI turns away from to NNW due to heavy shells
16:55 Hrs Queen Mary maximum speed reduced by flooding
16:55 Hrs Battle Fleet battleline closes range, course 007, current range 48650 yards

16:55 Hrs Schlachtflotte Flotille II flotilla torpedo attack, target Lion
 16:55 Hrs Schlachtflotte Flotille VI flotilla torpedo attack, target Lion
 16:55 Hrs Schlachtflotte Flotille IX flotilla torpedo attack, target Lion
 Turn 24
 16:56 Hrs Princess Royal machinery damaged
 16:56 Hrs Princess Royal maximum speed reduced by flooding
 16:58 Hrs Queen Mary loses A turret [guns lost: 2]
 16:58 Hrs Queen Mary progressive flooding
 16:59 Hrs Flotille VI launches 7 torpedoes at Lion, visible to enemy
 17:00 Hrs Queen Mary secondary gun penetration, secondary gun hit, secondary magazine
 explodes primary magazine, [hit by Moltke]
 17:00 Hrs Queen Mary secondary and primary magazine fire, BLOWN UP
 17:00 Hrs Moltke shifts fire to Princess Royal, range 16,900 yards
 17:00 Hrs Battle Fleet battleline closes up behind Iron Duke
 17:00 Hrs 3rdDiv battleline lead unit, flagship Iron Duke, course 007
 17:00 Hrs Battle Fleet battleline closes range to continue engagement, course 099
 Turn 25
 17:01 Hrs Muenchen sights smoke [from 11th Flotilla] bearing WSW, about 15 NM
 17:01 Hrs Southampton opens fire on Muenchen, range 14,200 yards
 17:01 Hrs Seydlitz shifts fire to Lion, range 16,800 yards
 17:01 Hrs Lion loses Q turret [guns lost: 2]
 17:02 Hrs Birmingham opens fire on Muenchen, range 14,050 yards
 17:02 Hrs Lion maximum speed reduced by flooding
 17:03 Hrs Muenchen sights Queen Elizabeth class DN [Barham leading 4thDiv] bearing
 WSW, 10 NM
 17:03 Hrs Australia sights 3 funneled cruiser [Pillau] bearing ENE, 9 NM
 17:04 Hrs Muenchen sights Queen Elizabeth class DN [Warspite] bearing WSW, 10 NM
 17:04 Hrs Nottingham opens fire on Muenchen, range 13,900 yards
 17:04 Hrs Princess Royal maximum speed reduced by flooding
 17:05 Hrs Muenchen sights Queen Elizabeth class DN [Valiant] bearing WSW, 10 NM
 17:05 Hrs Muenchen sights Queen Elizabeth class DN [Malaya] bearing WSW, 10 NM
 17:05 Hrs Muenchen sights Queen Elizabeth class DN [Queen Elizabeth] bearing WSW, 10
 NM
 17:05 Hrs Dublin opens fire on Muenchen, range 14,000 yards
 17:05 Hrs Lion maximum speed reduced by flooding
 17:05 Hrs Battle Fleet battleline closes range, course 121, current range 42750 yards
 17:05 Hrs Schlachtflotte battlecruisers deployed to port
 17:05 Hrs Schlachtflotte deploys to port, Konig leading battleline,
 course 190, following battlecruisers
 17:05 Hrs IV.A.G. stationed on Konig, 3 NM ahead
 17:05 Hrs II.A.G. stationed on Konig, 2.3 NM starboard bow
 Turn 26
 17:06 Hrs Derfflinger loses 1 gun of C turret
 17:06 Hrs Princess Royal maximum speed reduced by flooding
 17:07 Hrs Seydlitz loses C turret [guns lost: 2]
 17:07 Hrs Princess Royal avoiding torpedoes (away) [fired by Flotille VI]
 17:07 Hrs Lion avoiding torpedoes (away) [fired by Flotille VI]
 17:07 Hrs Princess Royal maximum speed reduced by flooding
 17:07 Hrs Australia maximum speed reduced by flooding
 17:08 Hrs Australia avoiding torpedoes (toward) [fired by Flotille VI]
 17:08 Hrs Australia TORPEDOED [by Flotille VI]
 17:08 Hrs Australia maximum speed reduced by hull damage
 17:08 Hrs Princess Royal combing torpedoes (away) [fired by Flotille VI]
 17:08 Hrs Lion combing torpedoes (away) [fired by Flotille VI]
 17:08 Hrs Australia loses power, primary battery out of action
 17:08 Hrs Australia SINKS
 17:09 Hrs Von der Tann shifts fire to Lion, range 17,600 yards

17:09 Hrs Lion combing torpedoes (away) [fired by Flotille VI]
 17:10 Hrs Battle Fleet battleline closes up behind Iron Duke
 17:10 Hrs 3rdDiv battleline lead unit, flagship Iron Duke, course 121
 17:10 Hrs Battle Fleet battleline closes range, course 112, current range 39700 yards
 17:10 Hrs Schlachtflotte battleline closes range to continue engagement, course 221
 Turn 27
 17:15 Hrs Derfflinger loses D turret [guns lost: 2]
 17:15 Hrs Seydlitz shifts fire to Princess Royal, range 16,550 yards
 17:15 Hrs Von der Tann shifts fire to New Zealand, range 20,550 yards
 17:15 Hrs Lutzow machinery damaged by flooding
 17:15 Hrs Battle Fleet battleline closes range to continue engagement, course 034
 17:15 Hrs Schlachtflotte battleline closes range, course 230, current range 25750 yards
 Turn 28
 17:16 Hrs Princess Royal loses A turret [guns lost: 2]
 17:16 Hrs Princess Royal maximum speed reduced by flooding
 17:17 Hrs Flotille IX launches 5 torpedoes at New Zealand, visible to enemy
 17:18 Hrs Lion machinery damaged
 17:19 Hrs Seydlitz shifts fire to Lion, range 15,150 yards
 17:19 Hrs Flotille VI launches 6 torpedoes at Lion, visible to enemy
 17:19 Hrs Princess Royal uncontrolled flooding due to speed
 17:19 Hrs Derfflinger progressive flooding
 17:20 Hrs Princess Royal maximum speed reduced by flooding
 17:20 Hrs Lion AP shells low
 17:20 Hrs Lutzow AP shells low
 17:20 Hrs Moltke primary ammo low
 17:20 Hrs Battle Fleet battleline closes range, course 016, current range 30000 yards
 17:20 Hrs Schlachtflotte battleline turns toward torpedo launch 185
 Turn 29
 17:21 Hrs Barham opens fire on Konig, range 21,100 yards
 17:21 Hrs Warspite opens fire on Konig, range 21,600 yards
 17:22 Hrs Warspite shifts fire to Grosser Kurfurst, range 21,450 yards
 17:22 Hrs Valiant opens fire on Konig, range 21,300 yards
 17:22 Hrs New Zealand launches a torpedo at Konig
 17:23 Hrs Flotille IX turns away from New Zealand to ENE due to high damage
 17:23 Hrs Princess Royal avoiding torpedoes (away) [fired by Flotille VI]
 17:23 Hrs Lion avoiding torpedoes (away) [fired by Flotille VI]
 17:24 Hrs Konig loses 1 gun of D turret
 17:24 Hrs Malaya opens fire on Konig, range 21,400 yards
 17:24 Hrs Konig opens fire on New Zealand, range 18,950 yards
 17:24 Hrs Grosser Kurfurst opens fire on New Zealand, range 19,400 yards
 17:24 Hrs New Zealand avoiding torpedoes (away) [fired by Flotille IX]
 17:24 Hrs Indefatigable avoiding torpedoes (away) [fired by Flotille IX]
 17:24 Hrs Lion combing torpedoes (away) [fired by Flotille VI]
 17:25 Hrs Queen Elizabeth opens fire on Konig, range 21,450 yards
 17:25 Hrs New Zealand opens fire on Konig, range 18,750 yards
 17:25 Hrs Prinzregent Luitpold opens fire on Barham, range 21,300 yards
 17:25 Hrs New Zealand combing torpedoes (away) [fired by Flotille IX]
 17:25 Hrs Derfflinger AP shells low
 17:25 Hrs Seydlitz primary ammo low
 17:25 Hrs 1stBCS returns to battleline
 17:25 Hrs 2ndBCS returns to battleline
 17:25 Hrs Battle Fleet battleline closes range to continue engagement, course 114
 17:25 Hrs I.A.G. returns to battleline
 Turn 30
 17:26 Hrs Indefatigable opens fire on Konig, range 18,200 yards
 17:26 Hrs Konig shifts fire to Barham, range 19,250 yards

17:26 Hrs Grosser Kurfurst shifts fire to Indefatigable, range 18,650 yards
 17:26 Hrs Markgraf opens fire on Indefatigable, range 19,100 yards
 17:27 Hrs Indefatigable launches a torpedo at Konig
 17:30 Hrs Battle Fleet battleline closes range to continue engagement, course 123
 Turn 31
 17:31 Hrs Muenchen sights 3 funneled cruiser [Calliope leading 4thLCS] bearing W, 9 NM
 17:31 Hrs Kaiser opens fire on Indefatigable, range 17,300 yards
 17:32 Hrs Muenchen sights Iron Duke class DN [Iron Duke leading 3rdDiv] bearing W, 10 NM
 17:32 Hrs Muenchen sights 3 funneled cruiser [Constance] bearing W, 9 NM
 17:33 Hrs Muenchen sights Iron Duke class DN [Benbow] bearing W, 10 NM
 17:33 Hrs Kaiserin opens fire on Indefatigable, range 17,400 yards
 17:34 Hrs Indefatigable sights 4 destroyers [Half Flotille I] bearing ENE, 7 NM
 17:35 Hrs Muenchen sights 3 funneled cruiser [Comus] bearing W, 9 NM
 17:35 Hrs Malaya shifts fire to Ostfriesland, range 21,200 yards
 17:35 Hrs Queen Elizabeth shifts fire to Thurigen, range 21,300 yards
 17:35 Hrs Lion shifts fire to Konig, range 18,900 yards
 17:35 Hrs Southampton opens fire on Muenchen, range 14,050 yards
 17:35 Hrs Kaiser shifts fire to New Zealand, range 16,350 yards
 17:35 Hrs Kaiserin shifts fire to New Zealand, range 17,350 yards
 17:35 Hrs Friedrich Der Grosse opens fire on Indefatigable, range 17,200 yards
 17:35 Hrs Seydlitz shifts fire to Princess Royal, range 15,550 yards
 17:35 Hrs Frauenlob turns away from to NNE due to heavy shells
 17:35 Hrs New Zealand AP shells low
 17:35 Hrs Battle Fleet battleline closes range to continue engagement, course 067
 17:35 Hrs Schlachtflotte battleline forms line ahead behind Konig
 17:35 Hrs Div-V battleline lead unit, flagship Konig, course 185
 Div-VI stationed 1.1 NM astern of Konig
 Div-I stationed 2.2 NM astern of Konig
 Div-II stationed 3.3 NM astern of Konig
 Turn 32
 17:36 Hrs Muenchen sights Iron Duke class DN [Marlborough] bearing W, 10 NM
 17:36 Hrs Muenchen loses 1 primary gun port
 17:36 Hrs Derfflinger shifts fire to Lion, range 17,300 yards
 17:36 Hrs Moltke shifts fire to Lion, range 18,800 yards
 17:36 Hrs Von der Tann shifts fire to Princess Royal, range 16,100 yards
 17:37 Hrs Muenchen sights 3 funneled cruiser [Caroline] bearing W, 9 NM
 17:37 Hrs Indefatigable sights 10 destroyers [Flotille V] bearing ENE, 7 NM
 17:37 Hrs Birmingham opens fire on Muenchen, range 13,750 yards
 17:37 Hrs Nottingham opens fire on Muenchen, range 14,150 yards
 17:38 Hrs Muenchen sights Canada class DN [Canada] bearing W, 10 NM
 17:38 Hrs Dublin opens fire on Muenchen, range 13,850 yards
 17:38 Hrs Ostfriesland opens fire on New Zealand, range 17,300 yards
 17:38 Hrs Nassau opens fire on New Zealand, range 21,800 yards
 17:39 Hrs Thurigen opens fire on New Zealand, range 16,800 yards
 17:39 Hrs Helgoland opens fire on New Zealand, range 17,100 yards
 17:39 Hrs Muenchen turns away from Southampton to NE due to heavy shells
 17:39 Hrs Konig TORPEDOED [by New Zealand]
 17:39 Hrs Konig maximum speed reduced by hull damage
 17:40 Hrs Stettin turns away from to WNW due to heavy shells
 17:40 Hrs Indefatigable AP shells low
 Turn 33
 17:41 Hrs Muenchen sights Agincourt class DN [Agincourt] bearing W, 10 NM
 17:41 Hrs Southampton sights 3 funneled cruiser [Hamberg] bearing E, 8 NM
 17:41 Hrs Southampton sights 3 funneled cruiser [Stuttgart] bearing ENE, 8 NM
 17:41 Hrs Indefatigable sights 6 destroyers [Flotille III] bearing E, 7 NM

17:41 Hrs Iron Duke opens fire on Konig, range 21,550 yards
 17:41 Hrs Barham opens fire on Rheinland, range 21,500 yards
 17:41 Hrs Indefatigable opens fire on Konig, range 12,550 yards
 17:41 Hrs New Zealand primary magazine fire, fatal damage
 17:41 Hrs New Zealand loses X turret [guns lost: 2]
 17:41 Hrs Oldenburg opens fire on New Zealand, range 16,950 yards
 17:41 Hrs Rheinland opens fire on Barham, range 21,500 yards
 17:41 Hrs Westfalen opens fire on Barham, range 21,600 yards
 17:41 Hrs Stettin launches a torpedo at Lion
 17:41 Hrs New Zealand SINKS
 17:42 Hrs Kaiser shifts fire to Lion, range 13,300 yards
 17:42 Hrs Kaiserin shifts fire to Lion, range 14,850 yards
 17:42 Hrs Ostfriesland shifts fire to Indefatigable, range 15,850 yards
 17:42 Hrs Lutzow shifts fire to Princess Royal, range 12,650 yards
 17:42 Hrs Moltke shifts fire to Princess Royal, range 14,700 yards
 17:42 Hrs Konig avoiding torpedoes (toward) [fired by Indefatigable]
 17:43 Hrs Canada opens fire on Kaiser, range 21,550 yards
 17:43 Hrs Warspite opens fire on Rheinland, range 21,600 yards
 17:43 Hrs Dublin opens fire on Muenchen, range 13,250 yards
 17:43 Hrs Thurigen opens fire on Lion, range 16,100 yards
 17:43 Hrs Helgoland opens fire on Lion, range 16,600 yards
 17:43 Hrs Oldenburg opens fire on Indefatigable, range 16,850 yards
 17:43 Hrs Nassau shifts fire to Barham, range 21,600 yards
 17:43 Hrs Frankfurt opens fire on Southampton, range 16,650 yards
 17:43 Hrs Konig combing torpedoes (toward) [fired by Indefatigable]
 17:44 Hrs Stettin sights Royal Sovereign class DN [Revenge leading 2ndDiv] bearing
 WNW, 10 NM
 17:44 Hrs Indefatigable sights 8 destroyers [Flotille VII] bearing E, 7 NM
 17:44 Hrs Benbow opens fire on Konig, range 20,150 yards
 17:44 Hrs Valiant opens fire on Rheinland, range 21,850 yards
 17:44 Hrs Calliope opens fire on Frauenlob, range 13,700 yards
 17:44 Hrs Princess Royal shifts fire to Lutzow, range 12,150 yards
 17:44 Hrs Frauenlob opens fire on Southampton, range 13,150 yards
 17:44 Hrs Pillau opens fire on Birmingham, range 17,000 yards
 17:44 Hrs Kronprinz avoiding torpedoes (toward) [fired by Indefatigable]
 17:44 Hrs Grosser Kurfurst avoiding torpedoes (toward) [fired by Indefatigable]
 17:45 Hrs Stettin sights Orion class DN [Orion] bearing WNW, 10 NM
 17:45 Hrs Marlborough opens fire on Markgraf, range 20,200 yards
 17:45 Hrs Constance opens fire on Frauenlob, range 13,550 yards
 17:45 Hrs Stettin opens fire on Southampton, range 13,200 yards
 17:45 Hrs Lion launches a torpedo at Lutzow
 17:45 Hrs Konig avoiding torpedoes (toward) [fired by Indefatigable]
 17:45 Hrs Battle Fleet battleline closes up behind Iron Duke
 17:45 Hrs 3rdDiv battleline lead unit, flagship Iron Duke, course 067
 17:45 Hrs 2ndBCS returns to battleline
 Turn 34
 17:46 Hrs Stettin sights Orion class DN [Monarch] bearing WNW, 10 NM
 17:46 Hrs Kaiser loses B turret [guns lost: 2]
 17:46 Hrs Caroline opens fire on Muenchen, range 14,200 yards
 17:46 Hrs Comus opens fire on Frauenlob, range 13,850 yards
 17:46 Hrs Regensburg turns away from to N due to heavy shells
 17:47 Hrs Frauenlob sights Royal Sovereign class DN [Royal Oak leading 1stDiv]
 bearing WSW, 10 NM
 17:47 Hrs Revenge opens fire on Kaiser, range 20,750 yards
 17:47 Hrs Orion opens fire on Konig, range 21,750 yards
 17:47 Hrs Malaya opens fire on Rheinland, range 21,900 yards
 17:47 Hrs Galatea opens fire on Frauenlob, range 13,750 yards

17:47 Hrs Hamberg opens fire on Southampton, range 13,000 yards
 17:47 Hrs Stuttgart opens fire on Southampton, range 13,250 yards
 17:47 Hrs Frauenlob turns away from Barham to ENE due to medium damage
 17:48 Hrs Kaiser sights Orion class DN [Conqueror] bearing WNW, 10 NM
 17:48 Hrs Iron Duke shifts fire to Grosser Kurfurst, range 18,600 yards
 17:48 Hrs Benbow shifts fire to Markgraf, range 18,600 yards
 17:48 Hrs Warspite shifts fire to Friedrich Der Grosse, range 21,450 yards
 17:48 Hrs Valiant shifts fire to Oldenburg, range 21,800 yards
 17:48 Hrs Phaeton opens fire on Frauenlob, range 14,150 yards
 17:48 Hrs Southampton shifts fire to Stettin, range 12,100 yards
 17:48 Hrs Grosser Kurfurst shifts fire to Iron Duke, range 18,600 yards
 17:48 Hrs Kaiserin shifts fire to Iron Duke, range 17,350 yards
 17:48 Hrs Friedrich Der Grosse shifts fire to Lion, range 8,950 yards
 17:48 Hrs Helgoland shifts fire to Indefatigable, range 13,150 yards
 17:48 Hrs Posen opens fire on Valiant, range 21,950 yards
 17:48 Hrs Rheinland shifts fire to Benbow, range 20,100 yards
 17:48 Hrs Nassau shifts fire to Marlborough, range 20,450 yards
 17:48 Hrs Westfalen shifts fire to Canada, range 21,000 yards
 17:48 Hrs Stuttgart shifts fire to Birmingham, range 12,950 yards
 17:48 Hrs Pillau shifts fire to Dublin, range 14,100 yards
 17:49 Hrs Royal Oak opens fire on Prinzregent Luitpold, range 21,600 yards
 17:49 Hrs Barham shifts fire to Kaiserin, range 21,800 yards
 17:49 Hrs Queen Elizabeth opens fire on Westfalen, range 21,750 yards
 17:49 Hrs Oldenburg opens fire on Lion, range 11,500 yards
 17:49 Hrs Von der Tann opens fire on Princess Royal, range 13,200 yards
 17:49 Hrs Frankfurt shifts fire to Nottingham, range 14,850 yards
 17:50 Hrs Kaiserin sights King George V class DN [King George V] bearing WNW, 10 NM
 17:50 Hrs Kaiserin sights King George V class DN [Ajax] bearing WNW, 10 NM
 17:50 Hrs Kaiserin sights Orion class DN [Thunderer] bearing WNW, 10 NM
 17:50 Hrs Monarch opens fire on Friedrich Der Grosse, range 20,300 yards
 17:50 Hrs Konig loses 1 gun of A turret
 17:50 Hrs Nottingham loses 1 primary gun starboard
 17:50 Hrs Konig turns away from Lion to SSW due to proximity
 17:50 Hrs Princess Royal launches a torpedo at Konig
 17:50 Hrs Von der Tann primary ammo low
 Turn 35
 17:51 Hrs Lion sights 4 funneled cruiser [Rostock] bearing E, 5 NM
 17:51 Hrs King George V opens fire on Kaiserin, range 21,550 yards
 17:51 Hrs Indefatigable machinery damaged
 17:51 Hrs Indefatigable turns away from Ostfriesland to NNE due to high damage
 17:51 Hrs Lion maximum speed reduced by flooding
 17:51 Hrs Konig maximum speed reduced by flooding
 17:52 Hrs Marlborough shifts fire to Kronprinz, range 18,300 yards
 17:52 Hrs Indefatigable loses 1 gun of Q turret
 17:52 Hrs Canada secondary gun penetration, secondary gun hit, secondary magazine
 explodes, [hit by Westfalen]
 17:52 Hrs Canada secondary magazine fire, BLOWN UP
 17:52 Hrs Westfalen shifts fire to Marlborough, range 18,450 yards
 17:52 Hrs Lion turns away from Kaiser to NE due to proximity
 17:52 Hrs Pillau launches a torpedo at Lion
 17:53 Hrs Kaiserin sights King George V class DN [Centurion] bearing WNW, 10 NM
 17:53 Hrs Frauenlob sights 12 destroyers [11th Flotilla] bearing WSW, 7 NM
 17:53 Hrs Orion shifts fire to Grosser Kurfurst, range 20,600 yards
 17:53 Hrs Constance shifts fire to Stettin, range 13,550 yards
 17:53 Hrs Lion shifts fire to Lutzow, range 6,150 yards
 17:53 Hrs Galatea shifts fire to Stuttgart, range 13,600 yards
 17:53 Hrs Southampton shifts fire to Hamberg, range 12,750 yards

17:53 Hrs Birmingham shifts fire to Hamberg, range 12,500 yards
 17:53 Hrs Thurigen shifts fire to Iron Duke, range 17,450 yards
 17:53 Hrs Indefatigable machinery damaged
 17:53 Hrs Hamberg shifts fire to Birmingham, range 12,500 yards
 17:53 Hrs Pillau shifts fire to Nottingham, range 15,950 yards
 17:53 Hrs Lion maximum speed reduced by flooding
 17:53 Hrs Princess Royal loses power, primary battery out of action
 17:53 Hrs Flotille IX DISPERSED
 17:54 Hrs Frauenlob sights 12 destroyers [12th Flotilla] bearing WSW, 7 NM
 17:54 Hrs Royal Oak shifts fire to Konig, range 21,700 yards
 17:54 Hrs Conqueror opens fire on Kaiserin, range 20,250 yards
 17:54 Hrs Cordelia opens fire on Frauenlob, range 13,200 yards
 17:54 Hrs Dublin opens fire on Stettin, range 10,950 yards
 17:54 Hrs Lion SINKS
 17:54 Hrs Princess Royal capsizes
 17:54 Hrs Princess Royal SINKS
 17:55 Hrs Stettin sights Erin class DN [Erin] bearing WNW, 10 NM
 17:55 Hrs Rheinland secondary magazine lost
 17:55 Hrs Inconstant opens fire on Muenchen, range 13,600 yards
 17:55 Hrs Markgraf opens fire on Iron Duke, range 19,050 yards
 17:55 Hrs Kaiser shifts fire to Indefatigable, range 15,450 yards
 17:55 Hrs Friedrich Der Grosse shifts fire to Benbow, range 17,400 yards
 17:55 Hrs Indefatigable primary magazine fire, fatal damage
 17:55 Hrs Indefatigable loses X turret [guns lost: 2]
 17:55 Hrs Oldenburg shifts fire to Marlborough, range 17,100 yards
 17:55 Hrs Indefatigable SINKS
 17:55 Hrs Battle Fleet battleline closes up behind Iron Duke
 17:55 Hrs 3rdDiv battleline lead unit, flagship Iron Duke, course 067
 17:55 Hrs Battle Fleet battleline opens range, course 048, current range 19350 yards
 Turn 36
 17:56 Hrs Frauenlob sights 15 destroyers [4th Flotilla] bearing WSW, 7 NM
 17:56 Hrs Frauenlob sights 15 destroyers [13th Flotilla] bearing WSW, 7 NM
 17:56 Hrs Ostfriesland shifts fire to Iron Duke, range 17,000 yards
 17:56 Hrs Iron Duke secondary magazine fire, severe damage
 17:56 Hrs Helgoland shifts fire to Benbow, range 16,950 yards
 17:56 Hrs Iron Duke maximum speed reduced by flooding
 17:57 Hrs Thunderer opens fire on Friedrich Der Grosse, range 20,200 yards
 17:57 Hrs Southampton shifts fire to Stuttgart, range 12,250 yards
 17:57 Hrs Dublin shifts fire to Hamberg, range 13,550 yards
 17:57 Hrs Prinzregent Luitpold shifts fire to Royal Oak, range 20,550 yards
 17:57 Hrs Oldenburg shifts fire to Iron Duke, range 16,300 yards
 17:57 Hrs Valiant secondary gun penetration, secondary gun hit, secondary magazine
 explodes, [hit by Posen]
 17:57 Hrs Valiant secondary magazine fire, BLOWN UP
 17:57 Hrs Posen shifts fire to Malaya, range 20,150 yards
 17:57 Hrs Nassau shifts fire to King George V, range 20,350 yards
 17:57 Hrs Westfalen shifts fire to Ajax, range 20,600 yards
 17:57 Hrs Muenchen shifts fire to Calliope, range 11,200 yards
 17:57 Hrs Frankfurt shifts fire to Constance, range 16,800 yards
 17:57 Hrs Iron Duke turns away from Thurigen to NNE due to high damage
 17:57 Hrs Frauenlob turns away from Barham to ENE due to medium damage
 17:58 Hrs Ajax opens fire on Thurigen, range 20,250 yards
 17:58 Hrs Phaeton shifts fire to Muenchen, range 13,600 yards
 17:58 Hrs Birmingham shifts fire to Stuttgart, range 12,350 yards
 17:59 Hrs Centurion opens fire on Helgoland, range 20,200 yards
 17:59 Hrs Inconstant shifts fire to Frauenlob, range 11,750 yards
 18:00 Hrs Battle Fleet battleline closes up behind Iron Duke

18:00 Hrs 3rdDiv battleline lead unit, flagship Iron Duke, course 023
Turn 37

18:01 Hrs Westfalen loses B turret [guns lost: 2]
18:02 Hrs Posen opens fire on Royal Oak, range 18,150 yards
18:02 Hrs Nassau opens fire on King George V, range 18,400 yards
18:03 Hrs Rheinland opens fire on Royal Oak, range 17,700 yards
18:03 Hrs Muenchen maximum speed reduced by flooding
18:04 Hrs Westfalen opens fire on King George V, range 17,550 yards
18:05 Hrs Centurion shifts fire to Ostfriesland, range 20,150 yards
18:05 Hrs Benbow shifts fire to Posen, range 19,500 yards
18:05 Hrs Southampton turns away from to NNE due to heavy shells
18:05 Hrs Iron Duke progressive flooding
18:05 Hrs Benbow new lead ship of 3rdDiv
18:05 Hrs Battle Fleet battleline closes range, course 111, current range 19500 yards
18:05 Hrs Schlachtflotte battleline closes range to continue engagement, course 307
Turn 38

18:06 Hrs Marlborough shifts fire to Rheinland, range 19,550 yards
18:06 Hrs Oldenburg opens fire on Royal Oak, range 17,400 yards
18:07 Hrs Rheinland shifts fire to King George V, range 16,800 yards
18:09 Hrs King George V shifts fire to Grosser Kurfurst, range 20,950 yards
18:10 Hrs Galatea opens fire on Frauenlob, range 14,150 yards
18:10 Hrs Battle Fleet battleline opens range, course 056, current range 20400 yards
18:10 Hrs Schlachtflotte battleline closes range to continue engagement, course 013
Turn 39

18:11 Hrs Phaeton opens fire on Frauenlob, range 13,750 yards
18:11 Hrs Frauenlob opens fire on Galatea, range 13,250 yards
18:12 Hrs Revenge shifts fire to Posen, range 20,700 yards
18:12 Hrs Conqueror shifts fire to Westfalen, range 20,150 yards
18:12 Hrs Thunderer shifts fire to Nassau, range 20,250 yards
18:12 Hrs Phaeton shifts fire to Stuttgart, range 14,100 yards
18:12 Hrs Konig opens fire on Royal Oak, range 19,100 yards
18:12 Hrs Prinzregent Luitpold shifts fire to Ajax, range 21,550 yards
18:12 Hrs Posen shifts fire to Centurion, range 16,950 yards
18:12 Hrs Rheinland shifts fire to Erin, range 17,100 yards
18:12 Hrs Westfalen shifts fire to Revenge, range 19,700 yards
18:13 Hrs Erin opens fire on Kaiser, range 21,200 yards
18:13 Hrs Cordelia opens fire on Stuttgart, range 14,150 yards
18:13 Hrs Grosser Kurfurst opens fire on King George V, range 19,150 yards
18:13 Hrs Seydlitz opens fire on King George V, range 20,000 yards
18:13 Hrs Von der Tann opens fire on Ajax, range 20,600 yards
18:14 Hrs Royal Oak machinery damaged
18:14 Hrs Markgraf opens fire on Ajax, range 19,250 yards
18:14 Hrs Frauenlob turns away from Warspite to SE due to medium damage
18:15 Hrs Grosser Kurfurst loses B turret [guns lost: 2]
18:15 Hrs Kronprinz opens fire on Centurion, range 19,400 yards
18:15 Hrs Battle Fleet battleline closes range, course 121, current range 19300 yards
Turn 40

18:16 Hrs Inconstant opens fire on Frauenlob, range 12,050 yards
18:18 Hrs Phaeton shifts fire to Frauenlob, range 11,300 yards
18:18 Hrs Markgraf shifts fire to King George V, range 18,300 yards
18:18 Hrs Kronprinz shifts fire to Ajax, range 19,050 yards
18:18 Hrs Westfalen shifts fire to Centurion, range 17,950 yards
18:18 Hrs 1st Flotilla turns away from to N due to heavy shells
18:20 Hrs Centurion loses B turret [guns lost: 2]
18:20 Hrs Battle Fleet battleline maintains range, course 089, current range 15550 yards

Turn 41

18:21 Hrs Frankfurt shifts fire to 4th Flotilla, range 14,750 yards
18:22 Hrs Calliope opens fire on Frauenlob, range 13,900 yards
18:22 Hrs Kaiser opens fire on Royal Oak, range 16,950 yards
18:22 Hrs Pillau opens fire on 4th Flotilla, range 14,550 yards
18:22 Hrs Konig maximum speed reduced by flooding
18:22 Hrs Muenchen maximum speed reduced by flooding
18:23 Hrs King George V shifts fire to Konig, range 13,750 yards
18:23 Hrs Thunderer shifts fire to Konig, range 20,000 yards
18:23 Hrs Markgraf shifts fire to Ajax, range 14,800 yards
18:23 Hrs Kronprinz shifts fire to Centurion, range 15,500 yards
18:23 Hrs Prinzregent Luitpold shifts fire to Erin, range 17,500 yards
18:24 Hrs King George V shifts fire to Grosser Kurfurst, range 13,700 yards
18:24 Hrs Caroline opens fire on Frauenlob, range 13,200 yards
18:24 Hrs Kaiserin opens fire on Royal Oak, range 16,850 yards
18:24 Hrs Friedrich Der Grosse opens fire on King George V, range 17,350 yards
18:24 Hrs Ostfriesland opens fire on Ajax, range 17,450 yards
18:25 Hrs Constance opens fire on Frauenlob, range 11,850 yards
18:25 Hrs Galatea opens fire on Stettin, range 14,100 yards
18:25 Hrs Regensburg opens fire on 4th Flotilla, range 13,050 yards
18:25 Hrs Konig maximum speed reduced by flooding
18:25 Hrs Battle Fleet battleline opens range, course 065, current range 14050 yards

Turn 42

18:26 Hrs Phaeton opens fire on Stettin, range 13,400 yards
18:26 Hrs Helgoland opens fire on Royal Oak, range 17,400 yards
18:26 Hrs Von der Tann shifts fire to Ajax, range 13,050 yards
18:27 Hrs Comus opens fire on Frauenlob, range 11,150 yards
18:27 Hrs Thurigen opens fire on King George V, range 17,250 yards
18:28 Hrs Frankfurt loses 1 primary gun starboard
18:28 Hrs Inconstant opens fire on Frauenlob, range 5,450 yards
18:28 Hrs Southampton opens fire on Stettin, range 13,600 yards
18:28 Hrs Birmingham opens fire on Stettin, range 13,850 yards
18:28 Hrs Ajax machinery damaged
18:29 Hrs King George V shifts fire to Konig, range 11,150 yards
18:29 Hrs Iron Duke shifts fire to Markgraf, range 14,900 yards
18:29 Hrs Calliope shifts fire to Stettin, range 11,850 yards
18:29 Hrs Galatea shifts fire to Frauenlob, range 5,850 yards
18:29 Hrs Cordelia shifts fire to Hamberg, range 14,150 yards
18:29 Hrs Grosser Kurfurst shifts fire to Royal Oak, range 11,900 yards
18:29 Hrs Markgraf shifts fire to King George V, range 12,150 yards
18:29 Hrs Kronprinz shifts fire to Ajax, range 12,400 yards
18:29 Hrs Kaiserin shifts fire to Centurion, range 14,350 yards
18:29 Hrs Friedrich Der Grosse shifts fire to Erin, range 14,850 yards
18:29 Hrs Ostfriesland shifts fire to Iron Duke, range 17,300 yards
18:29 Hrs Thurigen shifts fire to Royal Oak, range 16,950 yards
18:29 Hrs Oldenburg opens fire on Centurion, range 17,300 yards
18:29 Hrs Posen shifts fire to King George V, range 17,750 yards
18:29 Hrs Rheinland shifts fire to Ajax, range 17,950 yards
18:29 Hrs Nassau shifts fire to Erin, range 18,200 yards
18:29 Hrs Stuttgart shifts fire to 4th Flotilla, range 9,750 yards
18:29 Hrs Derfflinger progressive flooding
18:30 Hrs King George V shifts fire to Grosser Kurfurst, range 11,450 yards
18:30 Hrs Markgraf loses 1 gun of C turret
18:30 Hrs Comus shifts fire to Muenchen, range 13,100 yards
18:30 Hrs Phaeton opens fire on Stettin, range 12,900 yards
18:30 Hrs Southampton opens fire on Muenchen, range 13,600 yards
18:30 Hrs Nottingham shifts fire to Hamberg, range 13,900 yards

18:30 Hrs Dublin opens fire on Muenchen, range 14,250 yards
 18:30 Hrs Stettin shifts fire to Calliope, range 11,650 yards
 18:30 Hrs Frankfurt shifts fire to Constance, range 14,600 yards
 18:30 Hrs Frauenlob turns away from Revenge to ESE due to medium damage
 18:30 Hrs Battle Fleet battleline opens range, course 069, current range 11200 yards
 Turn 43
 18:31 Hrs Ajax launches a torpedo at Derfflinger
 18:32 Hrs Frauenlob maximum speed reduced by flooding
 18:33 Hrs Barham opens fire on Lutzow, range 21,850 yards
 18:33 Hrs Malaya opens fire on Lutzow, range 21,000 yards
 18:34 Hrs Markgraf loses 1 gun of B turret
 18:34 Hrs Warspite opens fire on Lutzow, range 21,450 yards
 18:34 Hrs Queen Elizabeth opens fire on Lutzow, range 20,400 yards
 18:34 Hrs Constance shifts fire to Stettin, range 11,100 yards
 18:34 Hrs Caroline shifts fire to Muenchen, range 12,250 yards
 18:34 Hrs Inconstant shifts fire to Regensburg, range 11,950 yards
 18:34 Hrs Southampton shifts fire to Stuttgart, range 11,200 yards
 18:34 Hrs Dublin shifts fire to Pillau, range 14,150 yards
 18:34 Hrs Grosser Kurfurst shifts fire to King George V, range 10,550 yards
 18:34 Hrs Markgraf shifts fire to Ajax, range 10,800 yards
 18:34 Hrs Kronprinz shifts fire to Centurion, range 11,050 yards
 18:34 Hrs Kaiser shifts fire to Erin, range 11,950 yards
 18:34 Hrs Friedrich Der Grosse shifts fire to Monarch, range 17,100 yards
 18:34 Hrs Ostfriesland shifts fire to Conqueror, range 17,000 yards
 18:34 Hrs Helgoland shifts fire to Iron Duke, range 15,200 yards
 18:34 Hrs Oldenburg shifts fire to Royal Oak, range 16,250 yards
 18:34 Hrs Rheinland shifts fire to Revenge, range 20,950 yards
 18:34 Hrs Nassau shifts fire to Orion, range 21,050 yards
 18:34 Hrs Westfalen shifts fire to Thunderer, range 20,250 yards
 18:34 Hrs Iron Duke progressive flooding
 18:35 Hrs Phaeton shifts fire to Hamberg, range 13,900 yards
 18:35 Hrs Birmingham shifts fire to Frankfurt, range 12,600 yards
 18:35 Hrs Stuttgart shifts fire to Constance, range 13,100 yards
 18:35 Hrs Regensburg shifts fire to Caroline, range 9,750 yards
 18:35 Hrs Battle Fleet battleline opens range, course 070, current range 13050 yards
 Turn 44
 18:36 Hrs Monarch opens fire on Nassau, range 20,250 yards
 18:36 Hrs Hamberg loses 1 primary gun starboard
 18:36 Hrs Conqueror primary gun penetration, Q turret hit, primary magazine
 explodes, [hit by Ostfriesland]
 18:36 Hrs Conqueror primary magazine fire, BLOWN UP
 18:36 Hrs Ostfriesland shifts fire to Monarch, range 16,600 yards
 18:36 Hrs Conqueror capsizes
 18:37 Hrs Stettin loses 1 primary gun starboard
 18:37 Hrs Malaya shifts fire to Derfflinger, range 21,500 yards
 18:37 Hrs Constance shifts fire to Muenchen, range 12,450 yards
 18:37 Hrs Cordelia shifts fire to Frauenlob, range 8,100 yards
 18:37 Hrs Kaiserin shifts fire to Revenge, range 17,100 yards
 18:37 Hrs Helgoland shifts fire to Thunderer, range 17,200 yards
 18:37 Hrs Rheinland shifts fire to Monarch, range 19,750 yards
 18:37 Hrs Westfalen shifts fire to King George V, range 17,550 yards
 18:37 Hrs Hamberg shifts fire to Constance, range 12,250 yards
 18:37 Hrs Stuttgart shifts fire to Caroline, range 12,900 yards
 18:37 Hrs Frankfurt shifts fire to Comus, range 12,800 yards
 18:37 Hrs Stettin turns away from Royal Oak to SSW due to medium damage
 18:37 Hrs Frauenlob turns away from Benbow to S due to medium damage
 18:38 Hrs Regensburg loses 1 primary gun starboard

18:38 Hrs Queen Elizabeth shifts fire to Derfflinger, range 21,200 yards
 18:38 Hrs Posen shifts fire to Orion, range 19,450 yards
 18:38 Hrs Regensburg turns away from Ajax to SSE due to proximity
 18:38 Hrs Seydlitz combing torpedoes (toward) [fired by Ajax]
 18:38 Hrs Von der Tann combing torpedoes (toward) [fired by Ajax]
 18:39 Hrs Nassau shifts fire to Agincourt, range 21,450 yards
 18:39 Hrs Seydlitz combing torpedoes (toward) [fired by Ajax]
 18:39 Hrs Von der Tann combing torpedoes (toward) [fired by Ajax]
 18:40 Hrs Half Flotille I avoiding torpedoes (away) [fired by Ajax]
 18:40 Hrs Hamberg machinery damaged by flooding
 18:40 Hrs Regensburg machinery damaged by flooding
 18:40 Hrs King George V AP shells low
 18:40 Hrs Iron Duke AP shells low
 18:40 Hrs Battle Fleet 4th Flotilla flotilla torpedo attack, target Posen
 18:40 Hrs Battle Fleet 11th Flotilla flotilla torpedo attack, target Posen
 18:40 Hrs Battle Fleet 12th Flotilla flotilla torpedo attack, target Posen
 18:40 Hrs Battle Fleet 1st Flotilla flotilla torpedo attack, target Posen
 18:40 Hrs Battle Fleet 9th Flotilla flotilla torpedo attack, target Posen
 18:40 Hrs Battle Fleet 13th Flotilla flotilla torpedo attack, target Posen
 18:40 Hrs Battle Fleet battleline opens range, course 083, current range 11500 yards
 Turn 45
 18:42 Hrs Revenge shifts fire to Konig, range 12,750 yards
 18:42 Hrs Caroline shifts fire to Frauenlob, range 8,700 yards
 18:42 Hrs Inconstant shifts fire to Frankfurt, range 13,750 yards
 18:42 Hrs Cordelia shifts fire to Pillau, range 13,950 yards
 18:42 Hrs Kronprinz shifts fire to Ajax, range 9,600 yards
 18:42 Hrs Kaiserin shifts fire to Centurion, range 11,350 yards
 18:42 Hrs Friedrich Der Grosse shifts fire to Erin, range 11,600 yards
 18:42 Hrs Ostfriesland shifts fire to Revenge, range 17,100 yards
 18:42 Hrs Thurigen shifts fire to Orion, range 17,050 yards
 18:42 Hrs Helgoland shifts fire to Monarch, range 17,100 yards
 18:42 Hrs Oldenburg shifts fire to Thunderer, range 17,150 yards
 18:42 Hrs Muenchen shifts fire to 4th Flotilla, range 4,850 yards
 18:42 Hrs Hamberg shifts fire to Southampton, range 9,150 yards
 18:42 Hrs Frauenlob shifts fire to Calliope, range 8,700 yards
 18:42 Hrs Seydlitz shifts fire to King George V, range 7,350 yards
 18:42 Hrs Konig progressive flooding
 18:42 Hrs Grosser Kurfurst maximum speed reduced by flooding
 18:43 Hrs Stettin loses 1 primary gun starboard
 18:43 Hrs Malaya shifts fire to Lutzow, range 20,950 yards
 18:43 Hrs Stuttgart shifts fire to Birmingham, range 11,200 yards
 18:43 Hrs Rostock opens fire on 4th Flotilla, range 13,800 yards
 18:43 Hrs Von der Tann shifts fire to Ajax, range 7,100 yards
 18:43 Hrs Pillau shifts fire to Constance, range 13,250 yards
 18:43 Hrs Konig maximum speed reduced by flooding
 18:44 Hrs Stettin turns away from Iron Duke to SE due to medium damage
 18:44 Hrs Markgraf maximum speed reduced by flooding
 18:45 Hrs Derfflinger opens fire on Royal Oak, range 6,300 yards
 18:45 Hrs Ajax AP shells low
 18:45 Hrs Centurion AP shells low
 18:45 Hrs Erin AP shells low
 18:45 Hrs Battle Fleet battleline opens range, course 109, current range 12350 yards
 Turn 46
 18:46 Hrs Ajax shifts fire to Konig, range 7,800 yards
 18:46 Hrs Revenge shifts fire to Grosser Kurfurst, range 12,150 yards
 18:46 Hrs Birmingham shifts fire to Stettin, range 10,200 yards
 18:46 Hrs Dublin shifts fire to Muenchen, range 9,650 yards

18:46 Hrs Kaiser shifts fire to Centurion, range 9,700 yards
 18:46 Hrs Friedrich Der Grosse shifts fire to Revenge, range 15,600 yards
 18:46 Hrs Ostfriesland shifts fire to Orion, range 15,700 yards
 18:46 Hrs Thurigen shifts fire to Monarch, range 15,950 yards
 18:46 Hrs Helgoland shifts fire to Thunderer, range 15,750 yards
 18:46 Hrs Oldenburg shifts fire to Royal Oak, range 13,900 yards
 18:46 Hrs Von der Tann shifts fire to King George V, range 7,000 yards
 18:46 Hrs Pillau shifts fire to Calliope, range 13,450 yards
 18:46 Hrs 4th Flotilla launches 2 torpedoes at Konig, visible to enemy
 18:46 Hrs Iron Duke progressive flooding
 18:46 Hrs Markgraf maximum speed reduced by flooding
 18:47 Hrs Ajax shifts fire to Markgraf, range 8,650 yards
 18:47 Hrs Posen shifts fire to Benbow, range 19,650 yards
 18:47 Hrs Frankfurt launches a torpedo at Ajax, visible to enemy
 18:47 Hrs Konig avoiding torpedoes (toward) [fired by 4th Flotilla]
 18:47 Hrs Kronprinz maximum speed reduced by flooding
 18:47 Hrs Stettin maximum speed reduced by flooding
 18:47 Hrs Frauenlob maximum speed reduced by flooding
 18:48 Hrs Westfalen shifts fire to Marlborough, range 20,650 yards
 18:48 Hrs Stettin turns away from Iron Duke to SE due to medium damage
 18:48 Hrs Frauenlob turns away from Royal Oak to SE due to medium damage
 18:48 Hrs Kronprinz combing torpedoes (toward) [fired by 4th Flotilla]
 18:48 Hrs Konig combing torpedoes (toward) [fired by 4th Flotilla]
 18:49 Hrs Markgraf fire control damage
 18:49 Hrs Ajax loses A turret [guns lost: 2]
 18:49 Hrs 4th Flotilla turns away from Konig to NE due to high damage
 18:49 Hrs Ajax maximum speed reduced by flooding
 18:49 Hrs 4th Flotilla DISPERSED
 18:49 Hrs Markgraf maximum speed reduced by flooding
 18:50 Hrs Muenchen shifts fire to 11th Flotilla, range 8,450 yards
 18:50 Hrs Frankfurt turns away from Erin to SW due to medium damage
 18:50 Hrs Kronprinz maximum speed reduced by flooding
 18:50 Hrs Grosser Kurfurst new lead ship of Div-V
 18:50 Hrs Royal Oak AP shells low
 18:50 Hrs Orion AP shells low
 18:50 Hrs Thunderer AP shells low
 18:50 Hrs Battle Fleet battleline opens range, course 153, current range 11800 yards
 18:50 Hrs Schlachtflotte battleline turns toward torpedo launch 050
 Turn 47
 18:51 Hrs King George V avoiding torpedoes (away) [fired by Frankfurt]
 18:51 Hrs 12th Flotilla DISPERSED
 18:52 Hrs Ajax shifts fire to Grosser Kurfurst, range 7,650 yards
 18:52 Hrs Centurion shifts fire to Markgraf, range 8,450 yards
 18:52 Hrs Erin shifts fire to Kronprinz, range 7,800 yards
 18:52 Hrs Rheinland shifts fire to Marlborough, range 18,900 yards
 18:52 Hrs Rostock shifts fire to 11th Flotilla, range 13,600 yards
 18:52 Hrs 1st Flotilla launches 2 torpedoes at Posen, visible to enemy
 18:52 Hrs King George V combing torpedoes (away) [fired by Frankfurt]
 18:52 Hrs Konig maximum speed reduced by flooding
 18:52 Hrs Markgraf maximum speed reduced by flooding
 18:53 Hrs 1st Flotilla turns away from Derfflinger to SSE due to high damage
 18:53 Hrs Regensburg turns away from Benbow to SE due to medium damage
 18:53 Hrs Birmingham launches a torpedo at Lutzow
 18:53 Hrs Markgraf maximum speed reduced by flooding
 18:53 Hrs Regensburg maximum speed reduced by flooding
 18:54 Hrs Grosser Kurfurst loses 1 gun of A turret loses 1 gun of A turret
 18:54 Hrs Ajax shifts fire to Konig, range 7,500 yards

18:54 Hrs Centurion shifts fire to Kronprinz, range 7,600 yards
 18:54 Hrs Erin shifts fire to Kaiser, range 8,000 yards
 18:54 Hrs Orion shifts fire to Markgraf, range 13,150 yards
 18:54 Hrs Galatea shifts fire to Pillau, range 13,800 yards
 18:54 Hrs Kronprinz shifts fire to Centurion, range 7,600 yards
 18:54 Hrs Kaiser shifts fire to Erin, range 8,000 yards
 18:54 Hrs Prinzregent Luitpold shifts fire to Revenge, range 12,800 yards
 18:54 Hrs Friedrich Der Grosse shifts fire to Orion, range 13,300 yards
 18:54 Hrs Ostfriesland shifts fire to Monarch, range 13,700 yards
 18:54 Hrs Thurigen shifts fire to Thunderer, range 13,300 yards
 18:54 Hrs Helgoland shifts fire to Benbow, range 15,950 yards
 18:54 Hrs Oldenburg shifts fire to Marlborough, range 16,550 yards
 18:54 Hrs Westfalen shifts fire to Agincourt, range 18,650 yards
 18:54 Hrs Stuttgart shifts fire to 11th Flotilla, range 12,400 yards
 18:54 Hrs Rostock shifts fire to 1st Flotilla, range 5,550 yards
 18:54 Hrs Frankfurt shifts fire to Calliope, range 13,900 yards
 18:54 Hrs 11th Flotilla launches 10 torpedoes at Konig, visible to enemy
 18:54 Hrs 9th Flotilla DISPERSED
 18:54 Hrs Grosser Kurfurst maximum speed reduced by flooding
 18:54 Hrs Markgraf SINKS
 18:55 Hrs Orion shifts fire to Konig, range 10,250 yards
 18:55 Hrs Iron Duke shifts fire to Grosser Kurfurst, range 1,950 yards
 18:55 Hrs Dublin machinery damaged
 18:55 Hrs Iron Duke launches a torpedo at Konig
 18:55 Hrs Half Flotille I DISPERSED
 18:55 Hrs Battle Fleet battleline turns toward torpedo launch 232
 18:55 Hrs Schlachtflotte battleline closes up behind Grosser Kurfurst
 18:55 Hrs Div-V battleline lead unit, flagship Grosser Kurfurst, course 050
 Turn 48
 18:56 Hrs Pillau shifts fire to Constance, range 14,000 yards
 18:56 Hrs Grosser Kurfurst turns away from Iron Duke to E due to proximity
 18:56 Hrs Thurigen avoiding torpedoes (toward) [fired by 1st Flotilla]
 18:56 Hrs Muenchen avoiding torpedoes (toward) [fired by 1st Flotilla]
 18:56 Hrs Hamberg avoiding torpedoes (toward) [fired by 1st Flotilla]
 18:56 Hrs Frankfurt avoiding torpedoes (away) [fired by 1st Flotilla]
 18:56 Hrs Grosser Kurfurst maximum speed reduced by flooding
 18:57 Hrs Ajax shifts fire to Kronprinz, range 6,500 yards
 18:57 Hrs Orion shifts fire to Prinzregent Luitpold, range 12,050 yards
 18:57 Hrs Monarch shifts fire to Kaiserin, range 11,300 yards
 18:57 Hrs Thunderer shifts fire to Friedrich Der Grosse, range 11,100 yards
 18:57 Hrs Iron Duke shifts fire to Ostfriesland, range 5,100 yards
 18:57 Hrs Ostfriesland loses 1 gun of D turret
 18:57 Hrs Benbow shifts fire to Thurigen, range 13,350 yards
 18:57 Hrs Agincourt shifts fire to Helgoland, range 13,900 yards
 18:57 Hrs Calliope shifts fire to Frauenlob, range 6,400 yards
 18:57 Hrs Constance shifts fire to Frankfurt, range 14,200 yards
 18:57 Hrs Caroline shifts fire to Pillau, range 13,700 yards
 18:57 Hrs Galatea shifts fire to Regensburg, range 9,750 yards
 18:57 Hrs Kronprinz shifts fire to King George V, range 7,400 yards
 18:57 Hrs Prinzregent Luitpold shifts fire to Ajax, range 7,000 yards
 18:57 Hrs Ostfriesland shifts fire to Erin, range 7,800 yards
 18:57 Hrs Thurigen shifts fire to Revenge, range 14,050 yards
 18:57 Hrs Helgoland shifts fire to Orion, range 14,600 yards
 18:57 Hrs Oldenburg shifts fire to Monarch, range 13,900 yards
 18:57 Hrs Nassau shifts fire to Thunderer, range 14,900 yards
 18:57 Hrs Thurigen combing torpedoes (toward) [fired by 1st Flotilla]
 18:57 Hrs Helgoland avoiding torpedoes (toward) [fired by 1st Flotilla]

18:57 Hrs Oldenburg TORPEDOED [by 1st Flotilla]
 18:57 Hrs Oldenburg maximum speed reduced by hull damage
 18:57 Hrs Ajax maximum speed reduced by flooding
 18:57 Hrs Frauenlob flooding via bulkhead doors
 18:57 Hrs Frauenlob SINKS
 18:58 Hrs Ajax shifts fire to Grosser Kurfurst, range 5,400 yards
 18:58 Hrs Barham shifts fire to Konig, range 21,100 yards
 18:58 Hrs Calliope shifts fire to Flotille VII, range 13,250 yards
 18:58 Hrs Stuttgart shifts fire to Birmingham, range 12,250 yards
 18:58 Hrs Moltke combing torpedoes (toward) [fired by 11th Flotilla]
 18:58 Hrs Seydlitz combing torpedoes (toward) [fired by 11th Flotilla]
 18:58 Hrs Derfflinger avoiding torpedoes (toward) [fired by 11th Flotilla]
 18:58 Hrs 1st Flotilla DISPERSED
 18:58 Hrs Kronprinz maximum speed reduced by flooding
 18:59 Hrs Southampton shifts fire to Stettin, range 10,800 yards
 18:59 Hrs Rostock shifts fire to 11th Flotilla, range 11,250 yards
 18:59 Hrs Von der Tann combing torpedoes (toward) [fired by 11th Flotilla]
 18:59 Hrs Moltke combing torpedoes (toward) [fired by 11th Flotilla]
 18:59 Hrs Seydlitz avoiding torpedoes (toward) [fired by 11th Flotilla]
 18:59 Hrs Derfflinger combing torpedoes (toward) [fired by 11th Flotilla]
 18:59 Hrs Royal Oak maximum speed reduced by flooding
 18:59 Hrs Grosser Kurfurst maximum speed reduced by flooding
 19:00 Hrs Benbow secondary gun penetration, secondary gun hit, secondary magazine
 explodes primary magazine, [hit by Posen]
 19:00 Hrs Benbow secondary and primary magazine fire, BLOWN UP
 19:00 Hrs Posen shifts fire to Marlborough, range 11,800 yards
 19:00 Hrs Von der Tann shifts fire to Royal Oak, range 6,800 yards
 19:00 Hrs Oldenburg launches a torpedo at King George V
 19:00 Hrs Seydlitz avoiding torpedoes (toward) [fired by Birmingham]
 19:00 Hrs Moltke avoiding torpedoes (toward) [fired by Birmingham]
 19:00 Hrs Von der Tann avoiding torpedoes (toward) [fired by Birmingham]
 19:00 Hrs Flotille VI combing torpedoes (toward) [fired by 11th Flotilla]
 19:00 Hrs Flotille II combing torpedoes (toward) [fired by 11th Flotilla]
 19:00 Hrs Seydlitz TORPEDOED [by 11th Flotilla]
 19:00 Hrs Seydlitz maximum speed reduced by hull damage
 19:00 Hrs Seydlitz TORPEDOED [by 11th Flotilla]
 19:00 Hrs Seydlitz maximum speed reduced by hull damage
 19:00 Hrs Derfflinger combing torpedoes (toward) [fired by 11th Flotilla]
 19:00 Hrs Konig avoiding torpedoes (toward) [fired by 11th Flotilla]
 19:00 Hrs Centurion maximum speed reduced by flooding
 19:00 Hrs Seydlitz maximum speed reduced by flooding
 19:00 Hrs Flotille VI DISPERSED
 Turn 49
 19:01 Hrs Orion loses 1 gun of A turret
 19:01 Hrs Kaiser turns away from Erin to ENE due to proximity
 19:01 Hrs Konig avoiding torpedoes (toward) [fired by Birmingham]
 19:01 Hrs Flotille VII avoiding torpedoes (toward) [fired by 11th Flotilla]
 19:01 Hrs Rostock combing torpedoes (toward) [fired by 11th Flotilla]
 19:01 Hrs Royal Oak maximum speed reduced by flooding
 19:01 Hrs King George V maximum speed reduced by flooding
 19:01 Hrs Konig maximum speed reduced by flooding
 19:01 Hrs Kaiser maximum speed reduced by flooding
 19:01 Hrs Ostfriesland maximum speed reduced by flooding
 19:02 Hrs Kronprinz loses 1 gun of B turret
 19:02 Hrs Rheinland loses F turret [guns lost: 2]
 19:02 Hrs Southampton loses 1 primary gun starboard
 19:02 Hrs Kronprinz turns away from Centurion to ESE due to proximity

19:02 Hrs Ostfriesland turns away from Iron Duke to E due to proximity
 19:02 Hrs Helgoland launches a torpedo at King George V
 19:02 Hrs Royal Oak maximum speed reduced by flooding
 19:02 Hrs Ajax maximum speed reduced by flooding
 19:02 Hrs Centurion maximum speed reduced by flooding
 19:02 Hrs Erin maximum speed reduced by flooding
 19:02 Hrs Kaiser maximum speed reduced by flooding
 19:02 Hrs Ostfriesland maximum speed reduced by flooding
 19:02 Hrs Derfflinger maximum speed reduced by flooding
 19:03 Hrs Comus shifts fire to Hamberg, range 14,150 yards
 19:03 Hrs Grosser Kurfurst shifts fire to Royal Oak, range 3,750 yards
 19:03 Hrs Ajax secondary gun penetration, secondary gun hit, secondary magazine
 explodes primary magazine, [hit by Prinzregent Luitpold]
 19:03 Hrs Ajax secondary magazine fire secondary and primary magazine fire, BLOWN UP
 19:03 Hrs Prinzregent Luitpold shifts fire to King George V, range 3,550 yards
 19:03 Hrs Erin secondary magazine lost
 19:03 Hrs Southampton turns away from Kaiser to E due to medium damage
 19:03 Hrs Rostock avoiding torpedoes (toward) [fired by Birmingham]
 19:03 Hrs Erin SINKS
 19:03 Hrs Grosser Kurfurst SINKS
 19:04 Hrs King George V shifts fire to Konig, range 7,750 yards
 19:04 Hrs Revenge shifts fire to Kronprinz, range 6,400 yards
 19:04 Hrs Orion shifts fire to Kaiser, range 5,500 yards
 19:04 Hrs Monarch shifts fire to Prinzregent Luitpold, range 4,800 yards
 19:04 Hrs Ostfriesland loses 1 gun of B turret
 19:04 Hrs Marlborough shifts fire to Kaiserin, range 5,600 yards
 19:04 Hrs Agincourt shifts fire to Friedrich Der Grosse, range 6,250 yards
 19:04 Hrs Barham shifts fire to Ostfriesland, range 18,450 yards
 19:04 Hrs Caroline shifts fire to Hamberg, range 12,500 yards
 19:04 Hrs Phaeton shifts fire to Flotille V, range 8,150 yards
 19:04 Hrs Cordelia shifts fire to Flotille VII, range 9,500 yards
 19:04 Hrs Southampton shifts fire to Rostock, range 6,850 yards
 19:04 Hrs Kaiser shifts fire to Royal Oak, range 3,550 yards
 19:04 Hrs Kaiserin shifts fire to King George V, range 2,950 yards
 19:04 Hrs Dublin loses 1 primary gun starboard loses 1 primary gun starboard
 19:04 Hrs Ostfriesland shifts fire to Centurion, range 2,800 yards
 19:04 Hrs Muenchen shifts fire to Constance, range 11,650 yards
 19:04 Hrs Hamberg shifts fire to Caroline, range 12,500 yards
 19:04 Hrs Stuttgart shifts fire to Southampton, range 11,350 yards
 19:04 Hrs Southampton loses 1 primary gun port
 19:04 Hrs Calliope turns away from Lutzow to SE due to medium damage
 19:04 Hrs Frankfurt turns away from Iron Duke to S due to medium damage
 19:04 Hrs Royal Oak combing torpedoes (toward) [fired by Oldenburg]
 19:04 Hrs King George V maximum speed reduced by flooding
 19:04 Hrs Kronprinz progressive flooding
 19:05 Hrs Malaya shifts fire to Thurigen, range 19,350 yards
 19:05 Hrs Calliope shifts fire to Stettin, range 10,750 yards
 19:05 Hrs Constance shifts fire to Muenchen, range 10,950 yards
 19:05 Hrs Dublin loses 1 primary gun port
 19:05 Hrs Monarch loses 1 gun of B turret
 19:05 Hrs Agincourt loses 1 gun of Turret 6
 19:05 Hrs Birmingham loses 1 primary gun aft loses 1 primary gun starboard
 19:05 Hrs Galatea secondary magazine lost
 19:05 Hrs Calliope secondary magazine lost
 19:05 Hrs Royal Oak turns away from Kaiser to SSW due to proximity
 19:05 Hrs King George V avoids collision with Ostfriesland
 19:05 Hrs Monarch avoids collision with Derfflinger

19:05 Hrs Ostfriesland avoids collision with King George V
 19:05 Hrs Derfflinger avoids collision with Monarch
 19:05 Hrs King George V maximum speed reduced by flooding
 19:05 Hrs Southampton maximum speed reduced by flooding
 19:05 Hrs Birmingham maximum speed reduced by flooding
 19:05 Hrs Dublin maximum speed reduced by flooding
 19:05 Hrs Kronprinz maximum speed reduced by flooding
 19:05 Hrs Battle Fleet battleline closes up behind Marlborough
 19:05 Hrs 3rdDiv battleline lead unit, flagship Marlborough, course 232
 19:05 Hrs Schlachtflotte battleline forms line ahead behind Kronprinz
 19:05 Hrs Div-V battleline lead unit, flagship Kronprinz, course 123
 Div-VI stationed 0.5 NM astern of Kronprinz
 Div-I stationed 1.6 NM astern of Kronprinz
 Div-II stationed 2.5 NM astern of Kronprinz
 19:05 Hrs Schlachtflotte battleline closes up behind Kronprinz
 19:05 Hrs Div-V battleline lead unit, flagship Kronprinz, course 123
 Turn 50
 19:06 Hrs Comus shifts fire to Stuttgart, range 14,100 yards
 19:06 Hrs Dublin engine disabled
 19:06 Hrs Revenge primary gun penetration, B turret hit, primary magazine explodes,
 [hit by Thurigen]
 19:06 Hrs Revenge secondary magazine fire, severe damage primary magazine fire, BLOWN
 UP
 19:06 Hrs Thurigen shifts fire to Orion, range 6,600 yards
 19:06 Hrs Marlborough loses 1 gun of Q turret
 19:06 Hrs Royal Oak avoids collision with Ostfriesland
 19:06 Hrs Galatea turns away from Von der Tann to SE due to medium damage
 19:06 Hrs Ostfriesland avoids collision with Royal Oak
 19:06 Hrs Centurion maximum speed reduced by flooding
 19:06 Hrs Southampton maximum speed reduced by flooding
 19:06 Hrs Birmingham SINKS
 19:06 Hrs Nottingham maximum speed reduced by flooding
 19:06 Hrs Dublin SINKS
 19:07 Hrs King George V secondary magazine lost
 19:07 Hrs Helgoland shifts fire to Monarch, range 6,500 yards
 19:07 Hrs Monarch loses X turret [guns lost: 2]
 19:07 Hrs Marlborough secondary magazine lost
 19:07 Hrs Southampton loses 1 primary gun port
 19:07 Hrs Agincourt collides with Seydlitz
 19:07 Hrs Agincourt maximum speed reduced by hull damage
 19:07 Hrs Seydlitz maximum speed reduced by hull damage
 19:07 Hrs Southampton turns away from Lutzow to S due to medium damage
 19:07 Hrs Kaiser turns away from Orion to SSE due to proximity
 19:07 Hrs King George V SINKS
 19:07 Hrs Southampton maximum speed reduced by flooding
 19:07 Hrs Nottingham maximum speed reduced by flooding
 19:08 Hrs Kronprinz shifts fire to Royal Oak, range 1,000 yards
 19:08 Hrs Cordelia 3 boilers damaged
 19:08 Hrs Cordelia loses A mount [guns lost: 1]
 19:08 Hrs Calliope turns away from Frankfurt to E due to medium damage
 19:08 Hrs Royal Oak maximum speed reduced by flooding
 19:08 Hrs Monarch maximum speed reduced by flooding
 19:08 Hrs Southampton maximum speed reduced by flooding
 19:08 Hrs Nottingham maximum speed reduced by flooding
 19:08 Hrs Kronprinz maximum speed reduced by flooding
 19:09 Hrs Monarch shifts fire to Konig, range 4,700 yards
 19:09 Hrs Agincourt shifts fire to Kronprinz, range 4,650 yards

19:09 Hrs Malaya shifts fire to Kaiser, range 13,700 yards
 19:09 Hrs Galatea shifts fire to Stettin, range 9,450 yards
 19:09 Hrs Phaeton shifts fire to Muenchen, range 9,700 yards
 19:09 Hrs Prinzregent Luitpold shifts fire to Orion, range 2,750 yards
 19:09 Hrs Westfalen shifts fire to Marlborough, range 7,750 yards
 19:09 Hrs Stuttgart shifts fire to Caroline, range 12,050 yards
 19:09 Hrs Rostock shifts fire to Comus, range 8,550 yards
 19:09 Hrs Pillau shifts fire to Galatea, range 5,700 yards
 19:09 Hrs Regensburg shifts fire to Phaeton, range 9,100 yards
 19:09 Hrs Nottingham turns away from Prinzregent Luitpold to SE due to medium damage
 19:09 Hrs Monarch maximum speed reduced by flooding
 19:09 Hrs Marlborough maximum speed reduced by flooding
 19:09 Hrs Galatea maximum speed reduced by flooding
 19:09 Hrs Inconstant progressive flooding
 19:09 Hrs Inconstant maximum speed reduced by flooding
 19:09 Hrs Southampton SINKS
 19:09 Hrs Nottingham uncontrolled flooding due to sea state
 19:09 Hrs Kronprinz maximum speed reduced by flooding
 19:09 Hrs Kaiser progressive flooding
 19:09 Hrs Regensburg progressive flooding
 19:10 Hrs Rostock loses 1 primary gun starboard
 19:10 Hrs Kaiser shifts fire to Centurion, range 1,950 yards
 19:10 Hrs Kaiserin shifts fire to Monarch, range 2,400 yards
 19:10 Hrs Orion turns away from Prinzregent Luitpold to ESE due to proximity
 19:10 Hrs Monarch maximum speed reduced by flooding
 19:10 Hrs Galatea maximum speed reduced by flooding
 19:10 Hrs Inconstant maximum speed reduced by flooding
 19:10 Hrs Nottingham SINKS
 19:10 Hrs Kaiser maximum speed reduced by flooding
 19:10 Hrs King George V new lead ship of 1stDiv
 19:10 Hrs Battle Fleet battleline forms line ahead behind Barham
 19:10 Hrs 4thDiv battleline lead unit, flagship Barham, course 214
 3rdDiv stationed 1.1 NM astern of Barham
 2ndDiv stationed 1.7 NM astern of Barham
 19:10 Hrs Battle Fleet battleline closes up behind Barham
 19:10 Hrs 4thDiv battleline lead unit, flagship Barham, course 214
 19:10 Hrs Battle Fleet battleline opens range, course 064, current range 10500 yards
 Turn 51
 19:11 Hrs Thunderer shifts fire to Kronprinz, range 5,750 yards
 19:11 Hrs Marlborough shifts fire to Kaiser, range 1,200 yards
 19:11 Hrs Rostock loses 1 primary gun port
 19:11 Hrs Barham shifts fire to Prinzregent Luitpold, range 10,800 yards
 19:11 Hrs Warspite shifts fire to Kaiserin, range 12,000 yards
 19:11 Hrs Malaya shifts fire to Friedrich Der Grosse, range 13,400 yards
 19:11 Hrs Caroline shifts fire to Muenchen, range 10,500 yards
 19:11 Hrs Galatea shifts fire to Hamberg, range 10,400 yards
 19:11 Hrs Frankfurt loses 1 primary gun port
 19:11 Hrs Cordelia shifts fire to Stuttgart, range 10,600 yards
 19:11 Hrs Kaiserin shifts fire to Centurion, range 3,150 yards
 19:11 Hrs Ostfriesland shifts fire to Monarch, range 5,700 yards
 19:11 Hrs Helgoland shifts fire to Thunderer, range 5,600 yards
 19:11 Hrs Oldenburg shifts fire to Marlborough, range 4,050 yards
 19:11 Hrs Posen shifts fire to Agincourt, range 8,150 yards
 19:11 Hrs Rheinland shifts fire to Barham, range 15,550 yards
 19:11 Hrs Stuttgart shifts fire to Comus, range 11,700 yards
 19:11 Hrs Rostock shifts fire to Galatea, range 8,850 yards
 19:11 Hrs Royal Oak avoids collision with Kronprinz

19:11 Hrs Galatea turns away from Von der Tann to WSW due to medium damage
 19:11 Hrs Kronprinz avoids collision with Royal Oak
 19:11 Hrs Kaiser turns away from Orion to S due to proximity
 19:11 Hrs 11th Flotilla launches 15 torpedoes at Konig, visible to enemy
 19:11 Hrs Centurion SINKS
 19:11 Hrs Orion maximum speed reduced by flooding
 19:11 Hrs Iron Duke progressive flooding
 19:11 Hrs Marlborough maximum speed reduced by flooding
 19:11 Hrs Galatea progressive flooding
 19:11 Hrs Inconstant maximum speed reduced by flooding
 19:11 Hrs Konig loses power, primary battery out of action
 19:11 Hrs Kaiser maximum speed reduced by flooding
 19:11 Hrs Ostfriesland loses power, primary battery out of action
 19:11 Hrs Flotille VII DISPERSED
 19:11 Hrs Frankfurt progressive flooding
 19:12 Hrs Kaiser shifts fire to Orion, range 2,750 yards
 19:12 Hrs Kaiserin shifts fire to Monarch, range 2,550 yards
 19:12 Hrs Friedrich Der Grosse shifts fire to Orion, range 3,300 yards
 19:12 Hrs Helgoland shifts fire to Monarch, range 5,200 yards
 19:12 Hrs Rostock turns away from Agincourt to N due to medium damage
 19:12 Hrs Orion maximum speed reduced by flooding
 19:12 Hrs Monarch SINKS
 19:12 Hrs Iron Duke maximum speed reduced by flooding
 19:12 Hrs 13th Flotilla DISPERSED
 19:12 Hrs Frankfurt maximum speed reduced by flooding
 19:13 Hrs Cordelia shifts fire to Stettin, range 8,400 yards
 19:13 Hrs Helgoland shifts fire to Orion, range 4,850 yards
 19:13 Hrs Orion SINKS
 19:13 Hrs Comus maximum speed reduced by flooding
 19:13 Hrs Galatea maximum speed reduced by flooding
 19:13 Hrs Inconstant SINKS
 19:13 Hrs Flotille II DISPERSED
 19:14 Hrs Kaiser shifts fire to Royal Oak, range 2,850 yards
 19:14 Hrs Prinzregent Luitpold shifts fire to Thunderer, range 3,000 yards
 19:14 Hrs Friedrich Der Grosse shifts fire to Marlborough, range 3,100 yards
 19:14 Hrs Thurigen shifts fire to Agincourt, range 7,800 yards
 19:14 Hrs Helgoland shifts fire to Barham, range 14,400 yards
 19:14 Hrs Thunderer avoids collision with Derfflinger
 19:14 Hrs Derfflinger avoids collision with Thunderer
 19:14 Hrs Phaeton maximum speed reduced by flooding
 19:14 Hrs Cordelia maximum speed reduced by flooding
 19:15 Hrs Cordelia secondary magazine fire, fatal damage
 19:15 Hrs Oldenburg shifts fire to Warspite, range 15,650 yards
 19:15 Hrs Galatea turns away from Kaiser to E due to medium damage
 19:15 Hrs Comus maximum speed reduced by flooding
 19:15 Hrs Galatea maximum speed reduced by flooding
 19:15 Hrs Phaeton maximum speed reduced by flooding
 19:15 Hrs Cordelia SINKS
 19:15 Hrs Kronprinz SINKS
 19:15 Hrs Agincourt new lead ship of 3rdDiv
 19:15 Hrs Battle Fleet battleline closes up behind Barham
 19:15 Hrs 4thDiv battleline lead unit, flagship Barham, course 064
 19:15 Hrs Battle Fleet battleline turns toward torpedo launch 008
 19:15 Hrs Schlachtflotte battleline closes up behind Kaiser
 19:15 Hrs Div-VI battleline lead unit, flagship Kaiser, course 173
 Turn 52
 19:16 Hrs Thunderer shifts fire to Konig, range 7,550 yards

19:16 Hrs Konig loses D turret [guns lost: 1]
 19:16 Hrs Agincourt shifts fire to Kaiser, range 5,650 yards
 19:16 Hrs Kaiserin loses 1 gun of A turret
 19:16 Hrs Queen Elizabeth shifts fire to Ostfriesland, range 14,000 yards
 19:16 Hrs Kaiserin shifts fire to Royal Oak, range 3,700 yards
 19:16 Hrs Rostock turns away from Iron Duke to NW due to medium damage
 19:16 Hrs Comus maximum speed reduced by flooding
 19:16 Hrs Phaeton maximum speed reduced by flooding
 19:17 Hrs Royal Oak secondary magazine fire, fatal damage
 19:17 Hrs Lutzow launches a torpedo at Royal Oak
 19:17 Hrs Royal Oak SINKS
 19:17 Hrs Phaeton SINKS
 19:18 Hrs Warspite shifts fire to Prinzregent Luitpold, range 15,300 yards
 19:18 Hrs Galatea shifts fire to Muenchen, range 6,200 yards
 19:18 Hrs Kaiserin shifts fire to Agincourt, range 6,500 yards
 19:18 Hrs Friedrich Der Grosse shifts fire to Barham, range 14,950 yards
 19:18 Hrs Helgoland shifts fire to Malaya, range 16,100 yards
 19:18 Hrs Oldenburg shifts fire to Queen Elizabeth, range 17,000 yards
 19:18 Hrs Rheinland shifts fire to Thunderer, range 9,700 yards
 19:18 Hrs Westfalen shifts fire to Iron Duke, range 12,750 yards
 19:18 Hrs Stuttgart shifts fire to Galatea, range 7,550 yards
 19:18 Hrs Rostock shifts fire to 11th Flotilla, range 6,650 yards
 19:18 Hrs Regensburg shifts fire to Constance, range 3,600 yards
 19:18 Hrs Seydlitz launches a torpedo at Thunderer
 19:18 Hrs Konig avoiding torpedoes (toward) [fired by 11th Flotilla]
 19:18 Hrs Galatea maximum speed reduced by flooding
 19:18 Hrs Frankfurt maximum speed reduced by flooding
 19:19 Hrs Warspite shifts fire to Kaiserin, range 15,600 yards
 19:19 Hrs Pillau shifts fire to Calliope, range 13,500 yards
 19:19 Hrs Galatea turns away from Helgoland to NNE due to medium damage
 19:19 Hrs Galatea SINKS
 19:19 Hrs Frankfurt maximum speed reduced by flooding
 19:20 Hrs Frankfurt loses 1 primary gun aft super
 19:20 Hrs Kaiser shifts fire to Marlborough, range 4,750 yards
 19:20 Hrs Stuttgart shifts fire to Calliope, range 12,800 yards
 19:20 Hrs Calliope turns away from Lutzow to ESE due to medium damage
 19:20 Hrs Kaiser SINKS
 19:20 Hrs Frankfurt maximum speed reduced by flooding
 19:20 Hrs Prinzregent Luitpold new lead ship of Div-VI
 19:20 Hrs Battle Fleet battleline closes up behind Barham
 19:20 Hrs 4thDiv battleline lead unit, flagship Barham, course 064
 19:20 Hrs Schlachtflotte battleline closes up behind Prinzregent Luitpold
 19:20 Hrs Div-VI battleline lead unit, flagship Prinzregent Luitpold, course 173
 19:20 Hrs Sunset, start nautical twilight
 Turn 53
 19:21 Hrs Marlborough shifts fire to Konig, range 8,050 yards
 19:21 Hrs Agincourt shifts fire to Prinzregent Luitpold, range 9,850 yards
 19:22 Hrs Thunderer avoiding torpedoes (toward) [fired by Seydlitz]
 19:24 Hrs Warspite shifts fire to Konig, range 12,900 yards
 19:24 Hrs Malaya shifts fire to Konig, range 12,450 yards
 19:24 Hrs Calliope shifts fire to Regensburg, range 8,800 yards
 19:24 Hrs Kaiserin shifts fire to Marlborough, range 9,600 yards
 19:24 Hrs Friedrich Der Grosse shifts fire to Agincourt, range 11,450 yards
 19:24 Hrs Thurigen shifts fire to Thunderer, range 12,550 yards
 19:24 Hrs Helgoland shifts fire to Iron Duke, range 14,400 yards
 19:24 Hrs Rheinland shifts fire to Marlborough, range 12,850 yards
 19:24 Hrs Regensburg shifts fire to Calliope, range 8,800 yards

19:24 Hrs Thunderer progressive flooding
19:24 Hrs Comus loses power
19:24 Hrs Konig maximum speed reduced by flooding
19:25 Hrs Constance opens fire on Regensburg, range 9,550 yards
19:25 Hrs Konig maximum speed reduced by flooding
19:25 Hrs Marlborough AP shells low