Scenario: May 31, 1916 14:20 Hrs Jutland RTTS at 2:20 Battle Cruiser Force vs Aufklarung Gruppe

## Initial conditions Wind WSW at 12 knots Visibility 23,000 yards, steady Battle Cruiser Force

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Aufklarung Gruppe
  1stBCS
                                                            BC Lutzow (F)
               BC Lion (F)
                                               I.A.G.
               BC Princess Royal
                                                            BC Derfflinger
               BC Queen Mary
                                                            BC Seydlitz
               BC Tiger
                                                            BC Moltke
               BC New Zealand
                                                            BC Von der Tann
  2ndBCS
                                               II.A.G.
                                                            CL Frankfurt
               BC Indefatigable
                                                            CL Wiesbaden
  5thBS
               DN Barham
               DN Warspite
                                                            CL Pillau
               DN Valiant
                                                            CL Regensburg
               DN Malava
                                                            CL Ebling
  1stLCS
               CL Galatea
                                              Flot-II
                                                            TB Flotille II (10)
               CL Phaeton
                                                            TB Flotille VI (9)
                                              Flot-VI
               CL Inconstant
                                              Flot-IX
                                                            TB Flotille IX (11)
               CL Cordelia
  2ndLCS
               CL Southampton
               CL Birmingham
               CL Nottingham
               CL Dublin
               CL Falmouth
  3rdLCS
               CL Yarmouth
               CL Birkenhead
               CL Gloucester
  1stFlot
               DD 1st Flotilla (9)
 9thFlot
               DD 9th Flotilla (8)
 13thFlot
               DD 13th Flotilla (10)
 1stFlotL
               CL Fearless
 13thFlotL
               CL Champion
 CV
               CV Engadine
               VS No. 8359
     Turn 1
14:21 Hrs
              Flotille II (10) sights smoke [from 1stLCS] bearing W, about 8 NM
              Galatea sights smoke [from Flotille II (10)] bearing E, about 9 NM
14:21 Hrs
              Flotille II (10) sights 3 funneled cruiser [Galatea leading 1stLCS]
14:22 Hrs
14:23 Hrs
              Galatea sights 9 destroyers [Flotille II (10)]
     Turn 2
14:26 Hrs
              Galatea opens fire on Flotille II (10), range 13,314 yards
              Phaeton opens fire on Flotille II (10), range 12,964 yards
14:27 Hrs
      Turn 3
14:32 Hrs
              Galatea sights smoke [from I.A.G.] bearing E, about 18 NM
14:35 Hrs
              Galatea sights smoke [from II.A.G.] bearing ENE, about 19 NM
     Turn 4
14:37 Hrs
              Ebling opens fire on Galatea, range 16,738 yards
              Flotille II (10) sights smoke [from 3rdLCS] bearing W, about 18 NM
14:39 Hrs
      Turn 5
              Galatea shifts fire to Ebling, range 10,406 yards
14:43 Hrs
              Pillau opens fire on Galatea, range 16,399 yards
14:43 Hrs
     Turn 6
14:46 Hrs
              Pillau shifts fire to Phaeton, range 13,596 yards
              Galatea sights Derfflinger class BC [Lutzow leading I.A.G.]
14:47 Hrs
              Phaeton shifts fire to Pillau, range 12,156 yards
14:48 Hrs
              Galatea sights smoke [from Flotille VI (9)] bearing ENE, about 14 NM
14:49 Hrs
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Turn 7
      Turn 8
14:57 Hrs
              Galatea sights 3 funneled cruiser [Frankfurt leading II.A.G.]
14:59 Hrs
              Phaeton sights smoke [from Flotille IX (11)] bearing NE, about 12 NM
              Frankfurt opens fire on Galatea, range 16,421 yards
15:00 Hrs
      Turn 9
15:05 Hrs
              Inconstant opens fire on Pillau, range 13,472 yards
      Turn 10
15:06 Hrs
              Cordelia opens fire on Pillau, range 12,535 yards
15:06 Hrs
              Frankfurt opens fire on Galatea, range 12,985 yards
15:06 Hrs
              Wiesbaden opens fire on Phaeton, range 13,315 yards
              Pillau sights 4 funneled cruiser [Falmouth leading 3rdLCS]
15:08 Hrs
              Phaeton shifts fire to Frankfurt, range 11,533 yards
15:09 Hrs
15:09 Hrs
              Inconstant shifts fire to Wiesbaden, range 12,640 yards
      Turn 11
15:11 Hrs
              Cordelia sights 8 destroyers [Flotille VI (9)]
15:11 Hrs
              Wiesbaden shifts fire to Cordelia, range 10,719 yards
15:12 Hrs
              Pillau sights smoke [from 2ndBCS] bearing WSW, about 19 NM
15:12 Hrs
              Cordelia shifts fire to Frankfurt, range 9,777 yards
15:14 Hrs
              Cordelia sights 8 destroyers [Flotille IX (11)]
      Turn 12
15:16 Hrs
              Frankfurt sights smoke [from 1stBCS] bearing WSW, about 21 NM
              Gloucester opens fire on Frankfurt, range 14,288 yards
15:17 Hrs
15:19 Hrs
              Pillau shifts fire to Galatea, range 9,472 yards
      Turn 13
15:21 Hrs
              Ebling shifts fire to Phaeton, range 9,106 yards
15:23 Hrs
              Falmouth opens fire on Frankfurt, range 14,222 yards
15:24 Hrs
              Frankfurt loses 1 primary gun starboard
      Turn 14
15:26 Hrs
              Yarmouth opens fire on Frankfurt, range 14,246 yards
15:28 Hrs
              Falmouth shifts fire to Wiesbaden, range 13,278 yards
15:28 Hrs
              Gloucester shifts fire to Pillau, range 13,646 yards
              Pillau sights smoke [from 9th Flotilla (8)] bearing SW, about 12 NM
15:29 Hrs
      Turn 15
15:31 Hrs
              Frankfurt sights smoke [from 5thBS] bearing WSW, about 18 NM
15:31 Hrs
              Frankfurt sights smoke [from Fearless] bearing WSW, about 18 NM
              Birkenhead opens fire on Frankfurt, range 13,035 yards
15:31 Hrs
15:33 Hrs
              Yarmouth shifts fire to Wiesbaden, range 13,340 yards
15:33 Hrs
              Wiesbaden shifts fire to Phaeton, range 9,904 yards
              Ebling shifts fire to Inconstant, range 10,492 yards
15:33 Hrs
15:35 Hrs
              Pillau sights smoke [from CV] bearing SW, about 17 NM
      Turn 16
              Pillau sights Indefatigable class BC [New Zealand leading 2ndBCS]
15:36 Hrs
15:39 Hrs
              Ebling sights smoke [from Champion] bearing SW, about 13 NM
      Turn 17
15:42 Hrs
              Ebling sights smoke [from 13th Flotilla (10)] bearing SSW, about 12 NM
      Turn 18
15:49 Hrs
              Lutzow sights Lion class BC [Lion leading 1stBCS]
      Turn 19
      Turn 20
              Lutzow sights 3 funneled cruiser [Champion]
15:57 Hrs
15:58 Hrs
              Lutzow sights smoke [from 2ndLCS] bearing SW, about 20 NM
16:00 Hrs
              Lion opens fire on Lutzow, range 15,918 yards
              Princess Royal opens fire on Lutzow, range 15,956 yards
16:00 Hrs
              Queen Mary opens fire on Derfflinger, range 16,191 yards
16:00 Hrs
16:00 Hrs
              Tiger opens fire on Lutzow, range 16,078 yards
              Lutzow opens fire on Lion, range 15,918 yards
16:00 Hrs
16:00 Hrs
              Derfflinger opens fire on Princess Royal, range 16,151 yards
16:00 Hrs
              Seydlitz opens fire on Princess Royal, range 16,360 yards
              Moltke opens fire on Queen Mary, range 16,593 yards
16:00 Hrs
16:00 Hrs
              Von der Tann opens fire on New Zealand, range 17,043 yards
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Turn 21
              Lutzow sights 11 destroyers [13th Flotilla (10)]
16:01 Hrs
              Queen Mary shifts fire to Seydlitz, range 15,736 yards
16:01 Hrs
16:01 Hrs
              Tiger shifts fire to Moltke, range 15,970 yards
              New Zealand opens fire on Moltke, range 16,067 yards
16:01 Hrs
16:01 Hrs
              Indefatigable opens fire on Von der Tann, range 16,497 yards
              Seydlitz shifts fire to Queen Mary, range 15,736 yards
16:01 Hrs
16:01 Hrs
              Moltke shifts fire to Tiger, range 15,970 yards
16:01 Hrs
              Von der Tann shifts fire to Indefatigable, range 16,497 yards
16:02 Hrs
              Lutzow sights 6 destroyers [9th Flotilla (8)]
     Turn 22
              Princess Royal shifts fire to Derfflinger, range 14,651 yards
16:06 Hrs
16:06 Hrs
              Lion loses 1 gun of X turret
     Turn 23
     Turn 24
16:19 Hrs
              Tiger primary barbette penetration A turret barbette hit, primary magazine
explodes, [hit by Moltke]
16:19 Hrs
              Tiger primary magazine fire, BLOWN UP
16:19 Hrs
              Moltke shifts fire to Queen Mary, range 16,942 yards
      Turn 25
              Moltke shifts fire to New Zealand, range 16,882 yards
16:21 Hrs
16:23 Hrs
              Von der Tann sights smoke [from 1st Flotilla (9)] bearing W, about 13 NM
16:24 Hrs
              Derfflinger loses D turret [guns lost: 2]
     Turn 26
              Flotille II (10) sights 4 funneled cruiser [Southampton leading 2ndLCS]
16:26 Hrs
16:30 Hrs
              Von der Tann sights Queen Elizabeth class DN [Barham leading 5thBS]
              Barham opens fire on Von der Tann, range 22,856 yards
16:30 Hrs
     Turn 27
16:31 Hrs
              Regensburg opens fire on 13th Flotilla (10), range 11,212 yards
16:32 Hrs
              Regensburg shifts fire to 9th Flotilla (8), range 13,528 yards
16:33 Hrs
              Barham shifts fire to Moltke, range 22,530 yards
16:33 Hrs
              Warspite opens fire on Von der Tann, range 22,666 yards
16:34 Hrs
              13th Flotilla (10) launches 5 torpedoes at Lutzow
16:35 Hrs
              Valiant opens fire on Von der Tann, range 22,494 yards
      Turn 28
16:37 Hrs
              Malaya opens fire on Von der Tann, range 22,308 yards
              Barham shifts fire to Lutzow, range 21,411 yards
16:39 Hrs
16:39 Hrs
              Flotille II (10) avoiding torpedoes (toward) [fired by 13th Flotilla (10)]
16:40 Hrs
              Valiant shifts fire to Derfflinger, range 21,787 yards
     Turn 29
              Warspite shifts fire to Lutzow, range 21,349 yards
16:41 Hrs
              Derfflinger avoiding torpedoes (away) [fired by 13th Flotilla (10)]
16:43 Hrs
16:43 Hrs
              Seydlitz avoiding torpedoes (away) [fired by 13th Flotilla (10)]
              Moltke avoiding torpedoes (away) [fired by 13th Flotilla (10)]
16:43 Hrs
              Von der Tann avoiding torpedoes (away) [fired by 13th Flotilla (10)]
16:44 Hrs
16:44 Hrs
              Seydlitz combing torpedoes (away) [fired by 13th Flotilla (10)]
16:44 Hrs
              Derfflinger combing torpedoes (away) [fired by 13th Flotilla (10)]
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