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## ***A & A GAME ENGINEERING PRODUCT SUPPORT***

Product Support sheets come in the following types:

- Clarifications – these are more general clarifications about game play in response to questions from players.
- Corrections and Amendments – these include corrections to errors in game data, typing errors, and mistakes in game play that have come to light. These may come in two alternatives:
  - applicable to the most recent edition.
  - applicable to previous editions. These items will all have been incorporated into the latest edition on sale.
- New Rules – These rules will have been developed in response to requests from players. They may also have been developed from House Rules (see below).
- House Rules and player suggestions. House rules that are tested and work well may be incorporated into the basic rules if the author(s) approve.

The content of the sheets follows the same order as the rules in the book and the first sheet shows a summary of these sections and indicates those that are affected by the current sheet.

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# ***STATIONS MANNED AND READY***

## **NAVAL BATTLES I.1 THE BATTLE OF JUTLAND**

### **POINTS VALUE CORRECTIONS TO EDITION 1.0**

**DATE: 25 AUGUST 2007**

File: SMR\_1\_Jutland\_ship\_cost\_corrections\_1\_1

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#### ***Explanatory note:***

The points value of all the ships as printed in Stations Manned and Ready – Naval Battles I.1 have been revised. The changes are usually quite small and large ships tend to get a bit cheaper, while small ships get a bit more expensive, though this is also dependent on the effectiveness of the weapons carried (the cause of the cost change being an examination of the weapons cost components).

The weapons costs have been revised for the following reasons. On closer examination of the calculation we had used for torpedoes, we uncovered the failing that the calculation did not adequately take into account the chance of hitting at any given range. This error has been corrected now, and the results vary very slightly from the original figures used. Having uncovered one anomaly, we immediately realised that the gun costing also failed to take account of the chances of delivery of the damage at the various ranges. This has now also been corrected.

On the following pages the revised ship costs are listed in the same order as they appear in the booklet. In addition, we have chosen to show the old figure and the new figure.

This file includes one further overlooked cost correction.

#### ***Fleet Points values***

In addition, you will also find replacement pages for pp 5 to 7 of the Jutland Scenario booklet, incorporating the costs of the various fleet formations.

Note some values got transposed in the previous version of this file, and they have now been corrected, and one minor cost change has been incorporated.

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<i>Ship name</i>	<i>Old Ship Cost</i>	<i>New Ship Cost</i>
<b>Germany</b>		
Bayern (1916)	2276	2074
Helgoland (1916)	1404	1410
Kaiser (1916)	1251	1255
Koenig (1916)	1341	1346
Nassau (1916)	1206	1191
Derfflinger (1916)	1133	1137
Moltke (1916)	1118	1103
Seydlitz (1916)	1095	1080
von der Tann (1916)	897	885
Braunschweig	542	558
Deutschland	468	478
Bremen (1915-16)	111	105
Brummer	106	101
Gazelle	105	99
Graudenz (1914)	119	124
Karlsruhe	117	122
Koenigsberg	104	98
Kolberg (1911)	120	125
Magdeburg (1916)	136	128
Pillau	145	137
Wiesbaden	149	140
B 97 (1916)	76	80
G 7	40	42 (see below)
G 37	43	45
G 85 (1916)	61	65
G 101 (1916)	73	77
S 13	41	43
S 31	47	49
S 49 (1916)	61	65
V 1	51	53
V 25	47	49
V 43	48	50
V 67 (1916)	61	65
V 180	40	42

In addition, G 7 class ships should show QF: 1

<i>Ship name</i>	<i>Old Ship Cost</i>	<i>New Ship Cost</i>
<b>Great Britain</b>		
Agincourt	1152	1164
Bellerophon	793	806
Canada	2273	2043
Colossus	804	825
Erin	1696	1526
Iron Duke	1633	1460
King George V	1548	1378
Neptune	796	817
Orion	1546	1376
Queen Elizabeth	2354	2114
Revenge	2385	2145
St. Vincent	802	827
Indefatigable	616	629
Invincible	587	591
Lion	1155	1038
Queen Mary	1165	1048
Tiger	1117	1141
Devonshire	240	250
Duke of Edinburgh	407	449
Minotaur	500	544
Monmouth	215	225
Warrior	420	458
Active	66	76
Arethusa	92	101
Birkenhead	208	222
Birmingham	132	139
Blonde	66	76
Boadicea	62	69
Bristol	90	99
Calliope	104	112
Cambrian	103	111
Caroline	111	119
Chatham	126	132
Weymouth	116	126
Faulknor (1916)	71	74
I "Acheron" (1916)	45	44
K "Acasta" (1916)	62	61
L "Laforey" (1916)	80	81
Lightfoot (1916)	80	83
M Class (1916)	70	71
Repeat M (1916)	71	72
Talisman (1916)	66	70

## FLEETS

The lists of ships in each formation are in the sailing order from front to rear, and the first named is (usually) the location of the Formation Commander. The locations of the two Commanders-in-Chief are shown on the ships where they were located. The points values shown for each formation EXCLUDE the costs of Commanders.

The orders of battle shown below also include ships that could have participated at Jutland, had they not been in dock, detached, or otherwise engaged. These vessels are available as an optional extra in either of the games. These optional vessels are indicated in the listing for the formation concerned. Extra Destroyers or Torpedo Boats have not been incorporated. If the additional ships are used, then we recommend that they be used by both sides. If only one side uses them, logically to beef up the Germans, then the Correction factors shown later will have to be adjusted.

### Points values

The points values for each formation show the total values of the vessels as they appear in the squadrons. In the case of optional ships, the individual points values of these vessels is shown where appropriate by each ship.

### German Forces

#### a) High Seas Fleet under Scheer

##### Ist Division (Ist Squadron) (Vizeadmiral E. Schmidt)

BB Ostfriesland, Thüringen, Helgoland, Oldenburg  
5640 points

##### IIInd Division (Ist Squadron) (Konteradmiral W. Engelhardt)

BB Posen, Rheinland, Nassau, Westfalen  
4764 points

##### IIIrd Division (IIInd Squadron) (Konteradmiral F. Mauve)

B Deutschland, Pommern, Schlesien  
1434 points

##### IVth Division (IIInd Squadron) (Konteradmiral F. von Dalwigk zu Lichtenfels)

B Schleswig-Holstein, Hannover – (*Deutschland class*)  
Hessen – (*Braunschweig class*)  
1514 points

Optional ship can be attached to either IIIrd or IVth Division:

B *Preussen* – (*Braunschweig class*) – 558 points

##### Vth Division (IIIrd Squadron) (Konteradmiral P. Behncke)

BB König, Großer Kurfürst, Markgraf, Kronprinz  
5384 points

##### VIth Division (IIIrd Squadron) (Konteradmiral H. Nordmann)

BB Kaiser, Kaiserin, Prinzregent Luitpold, Friedrich der Große (Fleet Flagship of Vizeadmiral Reinhard Scheer)  
5020 points

Optional ships can be attached to either Vth or VIth Division:

BB Bayern – 2074 points  
*König Albert* – (*Kaiser class*) – 1255 points

##### IVth Scouting Group (Kommodore von Reuter)

CL Stettin, Stuttgart – (*Königsberg class*)  
München, Hamburg – (*Bremen class*)  
Frauenlob – (*Gazelle class*)  
505 points

Optional ship can be attached to Division:

CL *Berlin* – (*Bremen class*) – 105 points

##### Ist Torpedo Boat Flotilla

DD G 38 to 40 – (*G 37 class*)  
S 32 – (*S 31 class*)  
184 points

##### IIIrd Torpedo Boat Flotilla (First Destroyer Leader Kommodore Michelson)

CL Rostock – (*Karlsruhe class*)  
DD G 42 – (*G 37 class*)  
V 48 – (*V 43 class*)  
S 53 & 54 – (*S 49 class*)  
V 71 & 73 – (*V 67 class*)  
G 88 – (*G 85 class*)  
542 points

##### Vth Torpedo Boat Flotilla

DD V 1 to 6  
G 7 to 11  
528 points

##### VIIth Torpedo Boat Flotilla

DD S 15 to 20, S 23 and 24 – (*S 13 class*)  
V 186 and 189 – (*V 180 class*)  
428 points

#### b) The Scout Force under Hipper

##### Ist Scouting Group (Vizeadmiral Franz Hipper)

BC Derfflinger, Lützow  
Seydlitz  
Moltke  
von der Tann  
5342 points

##### IIInd Scouting Group (Konteradmiral F. Bödicker)

CL Frankfurt, Wiesbaden  
Pillau, Elbing  
554 points

##### IIInd Torpedo Boat Flotilla (Second Destroyer Leader Kommodore Heinrich)

CL Regensburg – (*Graudenz class*)  
DD B 97 & 98, B 109 to 112  
G 101 to 104  
912 points

##### VIth Torpedo Boat Flotilla

DD G 37 & 41  
V 44 to 46 – (*V 43 class*)  
S 50 – (*S 49 class*)  
V 69 – (*V 67 class*)  
G 86 & 87 – (*G 85 class*)  
500 points

##### IXth Torpedo Boat Flotilla

DD V 26 to 30 – (*V 25 class*)  
S 33 to 36 – (*S 31 class*)  
S 51 and 52 – (*S 49 class*)  
571 points

### c) Other Forces

The Germans have the following additional Light Cruisers that could be added to any Light Cruiser formation(s):

- CL Graudenz – 124 points  
*Stralsund, Strassburg* – (Magdeburg class) – 128 points each  
Kolberg, Augsburg – 125 points  
Brunner – 101 points

### British Forces:

#### A) Grand Fleet under Jellicoe

##### 1st Division (2nd Battle Squadron) (Vice-Admiral Sir Martyn Jerram)

- BB King George V, Ajax, Centurion  
Erin  
 5660 points

##### 2nd Division (2nd Battle Squadron) (Rear-Admiral A. C. Leveson)

- BB Orion, Monarch, Conqueror, Thunderer  
 5504 points

##### 3rd Division (4th Battle Squadron) (Rear-Admiral A. L. Duff on Superb)

- BB Iron Duke (Fleet Flagship of Admiral Sir John Jellicoe)  
 Royal Oak – (Revenge class)  
 Superb – (Bellerophon class)  
Canada  
 6454 points

##### 4th Division (4th Battle Squadron) (Vice-Admiral Sir Doveton Sturdee)

- BB Benbow – (Iron Duke class)  
Bellerophon, Temeraire  
 Vanguard – (St Vincent class)  
 3899 points

Optional ship can be attached to either 3rd or 4th Division:

- BB *Emperor of India* – (Iron Duke class) – 1460 points

##### 5th Division (1st Battle Squadron) (Rear-Admiral E. F. A. Gaunt)

- BB Colossus  
 Collingwood, St Vincent  
Neptune  
 3296 points

##### 6th Division (1st Battle Squadron) (Vice-Admiral Sir Cecil Burney)

- BB Marlborough – (Iron Duke class)  
Revenge  
 Hercules – (Colossus class)  
Agincourt  
 5594 points

Optional ship can be attached to either 5th or 6th Division:

- BB *Royal Sovereign* – (Revenge class) – 2385 points

##### 3rd Battle Cruiser Squadron (Rear-Admiral The Hon. H. L. A. Hood)

- BC Invincible, Inflexible, Indomitable  
 1773 points

##### 1st Cruiser Squadron (Rear-Admiral Sir Robert Arbuthnot)

- CA Defence – (Minotaur class)  
Warrior  
Duke of Edinburgh, Black Prince  
 1900 points

##### 2nd Cruiser Squadron (Rear-Admiral H. L. Heath)

- CA Minotaur, Shannon  
 Hampshire – (Devonshire class)  
 Cochrane – (Warrior class)  
 1796 points

Optional ships can be attached:

- CA *Achilles* – (Warrior class) – 458 points  
*Donegal* – (Monmouth class) – 225 points

##### 4th Light Cruiser Squadron (Commodore C. E. Le Mesurier)

- CL Calliope  
 Constance – (Cambrian class)  
Caroline, Comus  
 Royalist – (Arethusa class)  
 562 points

##### Attached Light Cruisers

(These ships were attached to the Battle Squadrons individually but here they are deployed as a Division.)

- CL Active  
 Bellona, Boadicea  
 Blanche – (Blonde class)  
 Canterbury – (Cambrian class)  
 Chester – (Birkenhead class)  
 623 points

Optional ship can be attached:

- CL Blonde – 76 points

##### 4th Destroyer Flotilla (Captain C. J. Wintour)

- DD Tipperary – (Faulknor class)  
 Acasta, Achates, Ambuscade, Ardent, Broke,  
 Christopher, Contest, Fortune, Garland, Hardy, Midge,  
 Ophelia, Owl, Porpoise, Shark, Sparrowhawk, Spitfire,  
 Unity – (K “Acasta” class)  
 1172 points

##### 11th Destroyer Flotilla (Commodore J. R. P. Hawksley)

- CL Castor – (Cambrian class)  
 DD Kempenfelt – (Lightfoot class)  
 Magic, Mandate, Manners, Marne, Martial, Michael,  
 Mons, Mystic, Ossory, Milbrook, Minion, Moon,  
 Morning Star, Mounsey – (M class)  
 1188 points

##### 12th Destroyer Flotilla (Captain A. J. B. Stirling)

- DD Faulknor  
 Maenad, Marvel, Mary Rose, Menace, Mindful,  
 Mischief, Narwhal, Nessus, Noble, Nonsuch, Obedient,  
 Onslaught, Opal, Munster – (M class)  
 Marksman – (Lightfoot class)  
 1165 points

## B) Battle Cruiser Fleet under Beatty

### 5th Battle Squadron (detached from the Grand Fleet) (Rear-Admiral Hugh Evan-Thomas)

- BB Barham, Valiant, Warspite, Malaya – (*Queen Elizabeth class*)  
8456 points

Optional ship can be attached:

- BB Queen Elizabeth – 2114 points

### 1st Battle Cruiser Squadron (Sir David Beatty)

- BC Lion, Princess Royal  
Queen Mary  
Tiger  
4265 points

### 2nd Battle Cruiser Squadron (Rear-Admiral W. C. Pakenham)

- BC New Zealand, Indefatigable  
1258 points

Optional ship can be attached:

- BC *Australia* – (*Indefatigable class*) – 629 points

### 1st Light Cruiser Squadron (Commodore E. S. Alexander-Sinclair)

- CL Galatea, Phaeton, Inconstant – (*Arethusa class*)  
Cordelia – (*Caroline class*)  
422 points

### 2nd Light Cruiser Squadron (Commodore W. E. Goodenough)

- CL Southampton, Dublin – (*Chatham class*)  
Birmingham, Nottingham  
542 points

### 3rd Light Cruiser Squadron (Rear-Admiral T. D. W. Napier)

- CL Falmouth, Yarmouth – (*Weymouth class*)  
Birkenhead  
Gloucester – (*Bristol class*)  
573 points

Optional ship can be attached:

- CL Chatham – 132 points

### 1st Destroyer Flotilla (Captain C. D. Roper)

- CL Fearless – (*Active class*)  
DD Acheron, Ariel, Attack, Badger, Defender, Goshawk,  
Hydra, Lapwing, Lizard – (*I “Acheron” class*)  
472 points

### 9th / 10th Destroyer Flotillas combined (Commander M. L. Goldsmith)

- DD Lydiard, Landrail, Laurel, Liberty – (*L “Laforey” class*)  
Moorsom, Morris – (*M class*)  
Termagent, Turbulent – (*Talisman class*)  
608 points

### 13th Destroyer Flotilla (Captain J. U. Farie)

- CL Champion – (*Blonde class*)  
Moresby, Narborough, Nestor, Nicator, Nomad,  
Obdurate, Onslow, Pelican, Petard, Nerissa – (*M class*)  
796 points

## C) Other Forces

Operating separately was the Seaplane Carrier Engadine, accompanied by the destroyers Onslow and Moresby. These forces served no vital function in the actual battle, apart from the historical significance of the first aerial reconnaissance by a seaplane being made. This force may be added to the British forces for one battle, but is used ONLY to provide a scouting asset before the game, and does not actually appear on the table.

## Overall relative values of the Fleets

### Values of Commanders

The British overall command cost is 41300 points using 22xIII, 1xIV and 1xV.

The German overall command cost is 30100 points using 15xIII, 1xIV and 1xV.

The difference is 11200 points

### Values of ships

The British basic fleet is worth 57978 points, and the additional ships are worth 7239 points (Grand total 65217 points).

The German basic fleet is worth 33822 points, and the additional ships are worth 4723 points (Grand total 38545 points).

The difference is 24156 points using the basic fleets or 26672 when using the additional ships.

### Correction Factors using Option One

When using Option One the British fleet with the historical composition is worth a total of 99278 points (ships and commanders). If using the additional ships the total value is 106517 points.

The German values are 63922 with the historical fleet and 68645 with the additional ships, in both cases for ships and commanders.

To create the Correction Factor, divide the higher value by the lower, and the victory points for the lower valued force (German) are multiplied by the correction factor. In both cases, assuming that both sides use the additional ships if that is the case, the Correction Factor is 1.55.

### Fleet value difference using Option Two

When playing the second Option game, the Germans are allowed to field “repeat” squadrons to a total value (ships plus commanders) of 35356 with the basic historical ships, or 37872 when the sides are using the additional ships.