

A and A Game Engineering Stations Manned and Ready

Game data file for Great Britain Pre-Dreadnought - Warships 1880-1905

This data file contains precalculated game data for ships of the above nation.

Each record shows the class name, in service date, and variant (where appropriate). This is followed by the vessel's base game data in the same layout as that used in the rules.

This is followed by the armament, again in the same layout, though the presentation is slightly different to that shown in previous versions. This section shows the type of gun by Calibre and barrel length, followed by an identifier which can be used to reference weapons in our construction data sheets, then the game data.

The final section shows, on the left, the ships in the class, which may also show a date from, or until which that ship's values are valid.

In the right hand section you will find details of all the other equipment carried and used in the game. Note that there may be asterisks or other marks which cross reference between the ships on the left and the special data on the right. Again, ship specific equipment and values are shown. Most special game data is headed with a bullet point.

You may find up to 2 variants in many ship classes, where the weapon fit changed. Variant data usually shows the battery # affected by the change. Always refer to any notes for the relevant variant. The changes can often be cumulative. The following possibilities can occur:

- Weapons have been removed: a cost reduction is applied to the original ship cost.
- Weapons have been added: this will result in a cost increase to be added to the original ship cost.
- Weapons have been modified, with a change in the overall number: There may be an increase or reduction to apply to the original ship cost.
- In some cases there are two successive modifications, and therefore only the later of the cost adjustments should be applied. Such a case would apply if a ship had torpedo tubes reduced in one modification and completely removed in the second.

Please bear in mind that all cost alteration figures are based on the original value for the ship.

Changes in short range weapons and factors may be referred to in the ship's notes. These could also show a cost modifier, especially if the QF or SRAA values are altered. If the DP AA values have changed on second world war vessels, the cost alteration is already included in the figure showing the cost modification.

In some cases you may have to both add and subtract cost adjustments as part of the same modification.

All information in this document is (c) A and A Game Engineering and is for use with our rule sets. It may not be used for any other purpose without our express agreement.

Summary

Data for the following ship classes is included in this document.
The date shown in the summary is the most recent revision date for the game data, taking account of corrections and amendments.

B *Pre Dreadnought*

Admiral Type 1		24 November 2008
Admiral Type 2	Anson, Camperdown	24 November 2008
	Howe, Rodney	24 November 2008
Admiral Type 3		24 November 2008
Canopus		01 October 2008
Centurion		24 November 2008
Colossus	1886	24 November 2008
Conqueror	1886	24 November 2008
Duncan		24 November 2008
Formidable	1901	24 November 2008
Hood	1893	24 November 2008
King Edward VII	1st group	24 November 2008
	2nd group	24 November 2008
London	1902	24 November 2008
Majestic		24 November 2008
Renown	1897	24 November 2008
Royal Sovereign	1893	24 November 2008
Swiftsure	1904	24 November 2008
Trafalgar		24 November 2008
Victoria		24 November 2008

AC *Armoured Cruiser*

Cressy		25 November 2008
Devonshire		01 October 2008
Drake		01 October 2008
Duke of Edinburgh		01 October 2008
Imperieuse		25 November 2008
Minotaur		01 October 2008
Monmouth		01 October 2008
Orlando		25 November 2008
Warrior		01 October 2008

C *Unprotected Cruiser*

Apollo	Second class cruiser	25 November 2008
Arrogant	Second class cruiser	25 November 2008
Astraea	Second class cruiser	25 November 2008
Barham	Third class cruiser	25 November 2008
Barracouta	Third class cruiser	25 November 2008
Challenger	Second class cruiser	25 November 2008
Eclipse	Second class cruiser	25 November 2008
Gem	Third class cruiser	25 November 2008
Highflyer	Second class cruiser	25 November 2008
Leander	Second class cruiser	25 November 2008
Medea	Second class cruiser	25 November 2008
Mersey	Second class cruiser	25 November 2008
Pathfinder	Scout cruiser	25 November 2008
Pearl	Third class cruiser	25 November 2008
Pelorus	Third class cruiser	25 November 2008
Sentinel	Scout cruiser	25 November 2008

CP *Protected Cruiser*

Blake		25 November 2008
Diadem		25 November 2008
Edgar	1893	25 November 2008
	1894, Crescent, Royal Arthur	25 November 2008
Powerful		25 November 2008

DD *Destroyer*

1893-1894 27 knot destroyers		25 November 2008
1894-1895 30 knot destroyers		25 November 2008
1895-1896 30 knot destroyers		25 November 2008
1896-1897 30 knot destroyers		25 November 2008
1896-1897 33 knot destroyers		25 November 2008
1897-1898 30 knot destroyers		25 November 2008
1899 30 knot destroyers		25 November 2008
River		25 November 2008

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>	<i>Other Weapons and Equipment, Notes</i>							

Great Britain

B Pre Dreadnought

Admiral Type 1	1880	46	17	+ 0	4 RB	4	2	273
		23	5	11	3	8	8	0
1: 4x12" (L/25) — [01] — AT2: B.S		1	2	8	6	—	—	—
2: 6x6" (L/26) — [01] — S1: PB(x3).SB(x3)		3	2	4	3	—	—	—
Collingwood		<i>QF: 4</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Admiral Type 2	1883	50	17	+ 0	4 RB	4	2	342
<i>Data for: Anson, Camperdown</i>		24	5	11	3	8	9	0
1: 4x13.5" (L/30) — [01] — AT2: B.S		2	3	10	9	7	—	—
2: 6x6" (L/40) — [04] — S1: PB(x3).SB(x3)		2	2	5	3	—	—	—
Anson, Camperdown		<i>QF: 5</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Admiral Type 2	1883	49	17	+ 0	4 RB	4	2	339
<i>Data for: Howe, Rodney</i>		24	5	11	3	8	8	0
1: 4x13.5" (L/30) — [01] — AT2: B.S		2	3	10	9	7	—	—
2: 6x6" (L/40) — [04] — S1: PB(x3).SB(x3)		2	2	5	3	—	—	—
Howe, Rodney		<i>QF: 5</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>		<i>Other Weapons and Equipment, Notes</i>						

Great Britain

B ***Pre Dreadnought***

Admiral Type 3	1882	50	18	+ 0	4 RB	4	2	368
		24	5	11	3	8	9	0
1: 4x16.25" (L/30) — [01] — AT2: B.S		2	2	11	10	—	—	—
2: 10x6" (L/40) — [04] — S1: PB(x5).SB(x5)		2	2	5	3	—	—	—
Benbow		<i>QF: 4</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Canopus	1896	41	18	+ 0	4 RB	4	3	327
		24	6	6	2	9	7	0
1: 4x12" (L/35) — [02] — AT2: B.S		2	4	10	8	6	5	—
2: 12x6" (L/40) — [04] — C1: PB(x6).SB(x6)		2	2	5	3	—	—	—
Albion, Canopus, Glory, Goliath, Ocean, Vengeance		<i>QF: 4</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Centurion	1890	43	17	+ 0	4 RB	4	2	247
		23	5	9	3	9	6	0
1: 4x10" (L/32) — [01] — AT2: B.S		1	2	7	6	—	—	—
2: 10x4.7" (L/40) — [01] — C1: PB(x2).SB(x2); S1: PB(x3).SB(x3)		1	2	3	2	—	—	—
Centurion, Barfleur		<i>QF: 4</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>		<i>Other Weapons and Equipment, Notes</i>						

Great Britain

B Pre Dreadnought

Colossus	1880	47	17	+ 0	4 RB	4	2	273
<i>Data for: 1886</i>		23	5	11	3	9	10	0
1: 4x12" (L/25) — [01] — AT2: PB.SB		1	2	8	6	—	—	—
2: 5x6" (L/26) — [01] — S1: PB(x2).SB(x2).S		3	2	4	3	—	—	—
Colossus, Edinburgh		<i>QF: 2</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Conqueror	1880	32	14	- 1	4 RB	3	2	197
<i>Data for: 1886</i>		18	4	8	3	8	9	0
1: 2x12" (L/25) — [01] — AT2: B		1	2	8	6	—	—	—
2: 4x6" (L/26) — [02] — S1: PB.SB; C1: PB.SB		3	2	3	2	—	—	—
Conqueror, Hero		<i>QF: 3</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Duncan	1900	47	19	+ 0	4 RB	4	3	492
		25	6	7	3	10	9	0
1: 4x12" (L/40) — [05] — AT2: B.S		5	3	11	9	7	—	—
2: 12x6" (L/45) — [02] — C1: PB(x6).SB(x6)		2	3	5	3	2	—	—
Albemarle, Cornwallis, Duncan, Exmouth, Montague, Russell		<i>QF: 4</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Class Name Variant (where appropriate)	Initial in service date	S	Spd	Size	Vis	FC	DC	Cost
		F	MVR	Belt	Deck	CT	T #1	T #2
Armament		IP	RB	I	II	III	IV	V
Ships in Class	Other Weapons and Equipment, Notes							

Great Britain

B *Pre Dreadnought*

Formidable	1898	51	18	+ 0	4 RB	4	3	499
<i>Data for: 1901</i>		27	6	7	3	10	8	0
1: 4x12" (L/40) — [05] — AT2: B.S		5	3	11	9	7	—	—
2: 12x6" (L/45) — [02] — C1: PB(x6).SB(x6)		2	3	5	3	2	—	—
Formidable, Irresistable, Implacable		<i>QF: 5</i> <i>Poor underwater protection; Poor magazine protection</i>						

Hood	1889	60	16	+ 0	4 RB	5	3	350
<i>Data for: 1893</i>		28	6	11	3	10	11	0
1: 4x13.5" (L/30) — [01] — AT2: B.S		2	3	10	9	7	—	—
2: 10x6" (L/40) — [04] — C1: PB(x2).SB(x2); S1: PB(x3).SB(x3)		2	2	5	3	—	—	—
Hood		<i>QF: 5</i> <i>Poor underwater protection; Poor magazine protection</i>						

King Edward VII	1902	60	19	+ 0	4 RB	5	3	641
<i>Data for: 1st group</i>		28	6	8	3	10	10	8
1: 4x12" (L/40) — [05] — AT2: B.S		5	3	11	9	7	—	—
2: 4x9.2" (L/47) — [01] — AT1: PB(x2).SB(x2)		5	3	9	7	5	—	—
3: 10x6" (L/45) — [02] — C1: PB(x5).SB(x5)		2	3	5	3	2	—	—
King Edward VII, Dominion, Commonwealth, Hindustan, New Zealand		<i>QF: 5</i> <i>Poor underwater protection; Poor magazine protection</i>						

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>	<i>Other Weapons and Equipment, Notes</i>							

Great Britain

B Pre Dreadnought

King Edward VII	1904	60	19	+ 0	4 RB	5	3	657
<i>Data for: 2nd group</i>		28	6	8	3	10	10	8
1: 4x12" (L/40) — [05] — AT2: B.S		5	3	11	9	7	—	—
2: 4x9.2" (L/47) — [01] — AT1: PB(x2).SB(x2)		5	3	9	7	5	—	—
3: 10x6" (L/50) — [03] — C1: PB(x5).SB(x5)		2	3	6	4	3	—	—
Africa, Britannia, Hibernia		<i>QF: 5</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

London	1899	52	18	+ 0	4 RB	4	3	501
<i>Data for: 1902</i>		27	6	8	3	11	9	0
1: 4x12" (L/40) — [05] — AT2: B.S		5	3	11	9	7	—	—
2: 12x6" (L/45) — [02] — C1: PB(x6).SB(x6)		2	3	5	3	2	—	—
Bulwark, London, Venerable, Queen, Prince of Wales		<i>QF: 5</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Majestic	1893	53	17	+ 0	4 RB	5	3	359
		28	6	7	4	10	8	0
1: 4x12" (L/35) — [02] — AT2: B.S		2	4	10	8	6	5	—
2: 12x6" (L/40) — [04] — C1: PB(x6).SB(x6)		2	2	5	3	—	—	—
Caesar, Hannibal, Illustrious, Jupiter, Majestic, Magnificent, Mars, Prince George, Victorious		<i>QF: 5</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>		<i>Other Weapons and Equipment, Notes</i>						

Great Britain

B ***Pre Dreadnought***

Renown	1893	44	18	+ 0	4 RB	4	3	269
<i>Data for: 1897</i>		25	6	7	3	7	6	0
1: 4x10" (L/32) — [01] — AT2: B.S		1	2	7	6	—	—	—
2: 10x6" (L/40) — [04] — C1: PB(x2).SB(x2); S1: PB(x3).SB(x3)		2	2	5	3	—	—	—
Renown		<i>QF: 5</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Royal Sovereign	1889	60	16	+ 0	4 RB	5	3	350
<i>Data for: 1893</i>		28	6	11	3	10	11	0
1: 4x13.5" (L/30) — [01] — AT2: B.S		2	3	10	9	7	—	—
2: 10x6" (L/40) — [04] — C1: PB(x2).SB(x2); S1: PB(x3).SB(x3)		2	2	5	3	—	—	—
Empress of India, Ramillies, Repulse, Resolution, Revenge, Royal Oak, Royal Sovereign		<i>QF: 5</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Swiftsure	1902	38	19	+ 0	4 RB	4	3	508
<i>Data for: 1904</i>		21	7	7	4	9	9	0
1: 4x10" (L/45) — [03] — AT2: B.S		5	3	9	7	5	—	—
2: 10x7.5" (L/50) — [01] — C1: PB(x2).SB(x2); S1: PB(x5).SB(x5)		4	3	7	5	4	—	—
Swiftsure, Triumph		<i>QF: 4</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>		<i>Other Weapons and Equipment, Notes</i>						

Great Britain

B ***Pre Dreadnought***

Trafalgar	1886	60	15	+ 0	4 RB	5	2	331
		28	5	11	3	13	11	0
1: 4x13.5" (L/30) — [01] — AT2: B.S		2	3	10	9	7	—	—
2: 6x4.7" (L/40) — [01] — C1: PB(x3).SB(x3)		1	2	3	2	—	—	—
Trafalgar, Nile		<i>QF: 4</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Victoria	1885	48	17	+ 0	4 RB	4	2	353
		24	5	11	3	9	10	11
1: 2x16.25" (L/30) — [01] — AT2: B		2	2	11	10	—	—	—
2: 1x10" (L/32) — [01] — AT1: S		1	2	7	6	—	—	—
3: 12x6" (L/26) — [01] — S1: PB(x6).SB(x6)		3	2	4	3	—	—	—
Victoria, Sans Pareil		<i>QF: 5</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>	<i>Other Weapons and Equipment, Notes</i>							

Great Britain

AC Armoured Cruiser

Cressy	1898	36	21	+ 0	4 RB	3	3	277
		20	7	6	4	10	6	0
1: 2x9.2" (L/40) — [01] — AT1: B.S		3	3	8	6	4	—	—
2: 12x6" (L/45) — [02] — C1: PB(x6).SB(x6)		2	3	5	3	2	—	—
Aboukir, Bacchante, Cressy, Euryalus, Hogue, Sutlej		<i>QF: 4</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Devonshire	1902	33	22	+ 0	4 RB	3	3	252
		17	7	6	3	10	6	0
1: 4x7.5" (L/45) — [01] — AT1: B.PFQ.SFQ.S		3	3	7	5	4	—	—
2: 6x6" (L/45) — [02] — C1: PB(x3).SB(x3)		2	3	5	3	2	—	—
Antrim, Argyll, Carnarvon, Devonshire, Hampshire, Roxburgh		<i>QF: 4</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Drake	1899	33	23	+ 0	4 RB	3	3	327
		19	8	6	3	9	6	0
1: 2x9.2" (L/47) — [01] — AT1: B.S		5	3	9	7	5	—	—
2: 16x6" (L/45) — [02] — C1: PB(x8).SB(x8)		2	3	5	3	2	—	—
Drake, Good Hope, King Alfred, Leviathan		<i>QF: 4</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>		<i>Other Weapons and Equipment, Notes</i>						

Great Britain

AC **Armoured Cruiser**

Duke of Edinburgh	1903	45	23	+ 0	4 RB	4	3	479
		21	7	6	2	9	7	0
1: 6x9.2" (L/47) — [01] — AT1: B.PB(x2).SB(x2).S		5	3	9	7	5	—	—
2: 10x6" (L/50) — [03] — C1: PB(x5).SB(x5)		2	3	6	4	3	—	—
Black Prince, Duke of Edinburgh		<i>QF: 5</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Imperieuse	1881	33	16	- 1	4 RB	3	2	269
		20	5	7	4	7	0	0
1: 4x9.2" (L/31.5) — [01] — S1: B.PB.SB.S		2	2	7	5	—	—	—
2: 10x6" (L/26) — [01] — C1: PB(x5).SB(x5)		3	2	4	3	—	—	—
Imperieuse, Warspite		<i>QF: 2</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Minotaur	1905	48	23	+ 0	4 RB	4	3	551
		22	7	6	2	8	7	7
1: 4x9.2" (L/50) — [01] — AT2: B.S		5	3	9	7	5	—	—
2: 10x7.5" (L/50) — [01] — AT1: PB(x5).SB(x5)		4	3	7	5	4	—	—
Defence, Minotaur, Shannon		<i>QF: 4</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Monmouth	1899	27	23	+ 0	4 RB	3	3	225
		16	7	5	3	9	6	0
1: 14x6" (L/45) — [02] — AT2: B.S; C1: PB(x5).SB(x5)		2	3	5	3	2	—	—
Bedford, Berwick, Cornwall, Cumberland, Donegal, Essex, Kent, Lancaster, Monmouth, Suffolk		<i>QF: 4</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>	<i>Other Weapons and Equipment, Notes</i>							

Great Britain

AC *Armoured Cruiser*

Orlando	1885	24	17	- 1	4 RB	3	2	218
		14	5	7	3	8	0	0
1: 2x9.2" (L/31.5) — [01] — S1: B.S		2	2	7	5	—	—	—
2: 10x6" (L/26) — [01] — S1: PB(x5).SB(x5)		3	2	4	3	—	—	—
Aurora, Australia, Galatea, Immortalite, Narcissus, Orlando, Undaunted		<i>QF: 4</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

Warrior	1903	49	23	+ 0	4 RB	4	3	479
		21	7	6	2	9	7	7
1: 6x9.2" (L/47) — [01] — AT1: B.PB(x2).SB(x2).S		5	3	9	7	5	—	—
2: 4x7.5" (L/50) — [01] — AT2: PB(x2).SB(x2)		4	3	7	5	4	—	—
Achilles, Cochrane, Natal, Warrior		<i>QF: 5</i>						
		<i>Poor underwater protection; Poor magazine protection</i>						

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>	<i>Other Weapons and Equipment, Notes</i>							

Great Britain

C	Unprotected Cruiser								
Apollo		1889	9	19	- 1	3 RB	2	2	95
<i>Data for: Second class cruiser</i>			8	5	0	2	3	0	0
1: 2x6" (L/40) — [04] — S1: B.S			2	2	5	3	—	—	—
2: 6x4.7" (L/40) — [01] — S1: PB(x3).SB(x3)			1	2	3	2	—	—	—
Aeolus, Andromache, Apollo, Brilliant, Indefatigable, Intrepid, Iphigenia, Latona, Naiad, Rainbow, Sappho, Scylla, Sirius, Spartan, Thetis									<i>QF: 3</i>

Arrogant		1895	20	19	- 1	4 RB	2	2	170
<i>Data for: Second class cruiser</i>			14	5	2	3	7	0	0
1: 4x6" (L/40) — [04] — S1: B.PB.SB.S			2	2	5	3	—	—	—
2: 6x4.7" (L/40) — [01] — S1: PB(x3).SB(x3)			1	2	3	2	—	—	—
Arrogant, Furious, Gladiator, Vindictive									<i>QF: 3</i>

Astraea		1891	11	18	- 1	4 RB	2	2	110
<i>Data for: Second class cruiser</i>			10	5	0	2	3	0	0
1: 2x6" (L/40) — [04] — S1: B.S			2	2	5	3	—	—	—
2: 8x4.7" (L/40) — [01] — S1: PB(x4).SB(x4)			1	2	3	2	—	—	—
Astraea, Bonaventure, Charybdis, Fox, Hermione									<i>QF: 3</i>

Barham		1888	5	17	- 2	3 RB	1	1	58
<i>Data for: Third class cruiser</i>			5	4	0	2	0	0	0
1: 6x4.7" (L/40) — [01] — S1: BLP.BLS.PB.SB.SLP.SLS			1	2	3	2	—	—	—
Barham, Bellona									<i>QF: 2</i>

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>		<i>Other Weapons and Equipment, Notes</i>						

Great Britain

C	Unprotected Cruiser								
Barracouta		1888	6	15	- 2	3 RB	1	1	70
<i>Data for: Third class cruiser</i>			5	3	0	2	0	0	0
1: 6x4.7" (L/40) — [01] — S1: BLP.BLS.PB.SB.SLP.SLS			1	2	3	2	—	—	—
Barracouta, Barrosa, Blanche, Blonde			<i>QF: 2</i>						
Challenger		1900	15	21	- 1	4 RB	2	2	183
<i>Data for: Second class cruiser</i>			12	5	0	4	6	0	0
1: 11x6" (L/40) — [04] — S1: B.PB(x4).SB(x4).SLP.SLS			2	2	5	3	—	—	—
Challenger, Encounter			<i>QF: 4</i>						
Eclipse		1893	14	19	- 1	4 RB	2	2	147
<i>Data for: Second class cruiser</i>			12	5	0	3	6	0	0
1: 5x6" (L/40) — [04] — S1: B.PB.SB.SLP.SLS			2	2	5	3	—	—	—
2: 6x4.7" (L/40) — [01] — S1: PB(x3).SB(x3)			1	2	3	2	—	—	—
Diana, Dido, Doris, Eclipse, Isis, Juno, Minerva, Talbot, Venus			<i>QF: 4</i>						
Gem		1902	7	22	- 2	3 RB	1	2	84
<i>Data for: Third class cruiser</i>			6	5	0	3	4	0	0
1: 12x4" (L/40) — [02] — S1: B.PB(x5).SB(x5).S			1	2	3	2	—	—	—
Amethyst, Diamond, Sapphire, Topaze			<i>QF: 3</i>						

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>	<i>Other Weapons and Equipment, Notes</i>							

Great Britain

C	Unprotected Cruiser								
Highflyer		1897	14	20	- 1	4 RB	2	2	174
<i>Data for: Second class cruiser</i>			12	5	0	3	6	0	0
1: 11x6" (L/40) — [04] — S1: B.PB(x4).SB(x4).SLP.SLS			2	2	5	3	—	—	—
Hermes, Highflyer, Hyacinth									<i>QF: 4</i>

Leander		1880	13	17	- 1	4 RB	2	2	141
<i>Data for: Second class cruiser</i>			12	5	0	1	0	0	0
1: 10x6" (L/26) — [02] — S1: PB(x5).SB(x5)			3	2	3	2	—	—	—
Amphion, Arethusa, Leander, Phaeton									

Medea		1887	8	20	- 2	3 RB	2	1	134
<i>Data for: Second class cruiser</i>			8	4	0	1	3	0	0
1: 6x6" (L/26) — [01] — S1: BLP.BLS.PB.SB.SLP.SLS			3	2	4	3	—	—	—
Marathon, Magicienne, Medea, Medusa, Melpomene									<i>QF: 3</i>

Mersey		1883	11	17	- 1	4 RB	2	2	207
<i>Data for: Second class cruiser</i>			10	5	0	2	7	0	0
1: 2x8" (L/45) — [01] — S1: B.S			4	4	7	5	4	2	—
2: 10x6" (L/26) — [01] — S1: PB(x3).SB(x3); C1: PB(x2).SB(x2)			3	2	4	3	—	—	—
Mersey, Severn, Thames, Forth									<i>QF: 2</i>

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>		<i>Other Weapons and Equipment, Notes</i>						

Great Britain

C	Unprotected Cruiser								
Pathfinder		1903	7	25	- 2	3 RB	1	2	54
<i>Data for: Scout cruiser</i>			5	6	3	1	4	0	0
1: —			-	-	-	-	-	-	-
Pathfinder, Patrol			<i>QF: 4</i>						
Pearl		1888	8	17	- 2	3 RB	2	1	84
<i>Data for: Third class cruiser</i>			7	4	0	2	3	0	0
1: 8x4.7" (L/40) — [01] — S1: BLP.BLS.PB(x2).SB(x2).SLP.SLS			1	2	3	2	—	—	—
Katoomba, Mildura, Pallas, Pearl, Phoebe, Philomel, Ringarooma, Tauranga, Wallaroo			<i>QF: 3</i>						
Pelorus		1895	6	19	- 2	3 RB	1	1	62
<i>Data for: Third class cruiser</i>			5	5	0	3	4	0	0
1: 8x4" (L/40) — [02] — S1: BLP.BLS.PB(x2).SB(x2).SLP.SLS			1	2	3	2	—	—	—
Pandora, Pelorus, Pegasus, Perseus, Pactolus, Pioneer, Pomone, Prometheus, Proserpine, Psyche, Pyramus			<i>QF: 3</i>						
Sentinel		1903	6	25	- 2	3 RB	1	2	64
<i>Data for: Scout cruiser</i>			6	5	0	1	4	0	0
1: —			-	-	-	-	-	-	-
Sentinel, Skirmisher			<i>QF: 4</i>						

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>		<i>Other Weapons and Equipment, Notes</i>						

Great Britain

<i>CP</i>	<i>Protected Cruiser</i>								
Blake		1888	28	20	- 1	4 RB	3	2	236
			18	6	6	0	9	0	0
	1: 2x9.2" (L/31.5) — [01] — S1: B.S		2	2	7	5	—	—	—
	2: 10x6" (L/40) — [04] — C1: PB(x2).SB(x2); S1: PB(x3).SB(x3)		2	2	5	3	—	—	—
	Blake, Blenheim		<i>QF: 4</i>						
Diadem		1895	23	20	+ 0	4 RB	3	3	218
			19	7	0	4	9	0	0
	1: 16x6" (L/40) — [04] — S1: BLP.BLS.SLP.SLS; C1: PB(x6).SB(x6)		2	2	5	3	—	—	—
	Amphitrite, Andromeda, Argonaut, Araidne, Diadem, Europa, Niobe, Spartiate		<i>QF: 4</i>						
Edgar		1889	19	18	- 1	4 RB	2	2	205
	<i>Data for: 1893</i>		15	5	0	5	9	0	0
	1: 2x9.2" (L/31.5) — [01] — S1: B.S		2	2	7	5	—	—	—
	2: 10x6" (L/40) — [04] — C1: PB(x2).SB(x2); S1: PB(x3).SB(x3)		2	2	5	3	—	—	—
	Edgar, Endymion, Gibraltar, Grafton, Hawke, St George, Theseus		<i>QF: 4</i>						
Edgar		1890	20	18	- 1	4 RB	2	2	215
	<i>Data for: 1894, Crescent, Royal Arthur</i>		16	5	0	5	9	0	0
	1: 1x9.2" (L/31.5) — [01] — S1: S		2	2	7	5	—	—	—
	2: 12x6" (L/40) — [04] — C1: PB(x2).SB(x2); S1: BLP.BLS.PB(x3).SB(x3)		2	2	5	3	—	—	—
	Crescent, Royal Arthur		<i>QF: 4</i>						

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>		<i>Other Weapons and Equipment, Notes</i>						

Great Britain

CP

Protected Cruiser

Powerful

1894 28 22 + 0 4 RB 3 3 251

20 8 0 6 9 6 0

1: 2x9.2" (L/40) — [01] — AT1: B.S

3 3 8 6 4 — —

2: 12x6" (L/40) — [04] — C1: PB(x6).SB(x6)

2 2 5 3 — — —

Powerful, Terrible

QF: 5

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>		<i>Other Weapons and Equipment, Notes</i>						

Great Britain

DD **Destroyer**

1893-1894 27 knot destroyers	1893	1	27	- 3	2 RB	1	1	21
		1	3	0	0	0	0	0
1: 2x18" Torpedo — [06] — TT1: CB(x2)		2	10 cm	+0*	—	—	—	—
Ardent, Boxer, Bruiser, Charger, Dasher, Hasty, Hardy, Haughty, Janus, Lightning, Porcupine, Salmon, Snapper, Banshee, Contest, Dragon, Conflict, Teazer, Wizard, Fervent, Zephyr, Handy, Hart, Hunter, Opossum, Ranger, Sunfish, Rocket, Shark, Surly, Skate, Starfish, Sturgeon, Spitfire, Swordfish, Zebra		<i>QF: 2</i>						

1894-1895 30 knot destroyers	1895	1	30	- 3	2 RB	1	1	23
		1	3	0	0	0	0	0
1: 2x18" Torpedo — [06] — TT1: CB(x2)		2	10 cm	+0*	—	—	—	—
Desperate, Fame, Foam, Mallard, Quail, Sparrowhawk, Thrasher, Virago		<i>QF: 2</i>						

1895-1896 30 knot destroyers	1895	1	30	- 3	2 RB	1	1	23
		1	3	0	0	0	0	0
1: 2x18" Torpedo — [06] — TT1: CB(x2)		2	10 cm	+0*	—	—	—	—
Angler, Ariel, Avon, Bittern, Otter, Earnest, Griffon, Locust, Panther, Seal, Wolf, Star, Whiting, Bat, Crane, Chamois, Flying Fish, Brazen, Electra, Recruit, Vulture		<i>QF: 2</i>						

1896-1897 30 knot destroyers	1896	1	30	- 3	2 RB	1	1	23
		1	3	0	0	0	0	0
1: 2x18" Torpedo — [06] — TT1: CB(x2)		2	10 cm	+0*	—	—	—	—
Violet, Sylvia, Mermaid, Cheerful, Osprey, Fairy, Gipsy, Coquette, Cynthia, Cygnet, Dove, Bullfinch, Kestrel, Fawn, Flirt, Leopard, Thom, Tiger, Vigilant		<i>QF: 2</i>						

<i>Class Name</i>	<i>Initial in service date</i>	<i>S</i>	<i>Spd</i>	<i>Size</i>	<i>Vis</i>	<i>FC</i>	<i>DC</i>	<i>Cost</i>
<i>Variant (where appropriate)</i>		<i>F</i>	<i>MVR</i>	<i>Belt</i>	<i>Deck</i>	<i>CT</i>	<i>T #1</i>	<i>T #2</i>
<i>Armament</i>		<i>IP</i>	<i>RB</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
<i>Ships in Class</i>		<i>Other Weapons and Equipment, Notes</i>						

Great Britain

DD* *Destroyer

1896-1897 33 knot destroyers	1896	1	33	- 3	2 RB	1	1	20
		1	4	0	0	0	0	0
1: 2x18" Torpedo — [06] — TT1: CB(x2)		2	10 cm	+0*	—	—	—	—
Albatross, Express, Arab		<i>QF: 2</i>						

1897-1898 30 knot destroyers	1897	1	30	- 3	2 RB	1	1	23
		1	3	0	0	0	0	0
1: 2x18" Torpedo — [06] — TT1: CB(x2)		2	10 cm	+0*	—	—	—	—
Orwell, Lee, Leven, Peterel, Spiteful, Stag, Lively, Sprightly		<i>QF: 2</i>						

1899 30 knot destroyers	1899	1	30	- 3	2 RB	1	1	23
		1	3	0	0	0	0	0
1: 2x18" Torpedo — [06] — TT1: CB(x2)		2	10 cm	+0*	—	—	—	—
Greyhound, Racehorse, Roebuck, Success, Myrmidon, Syren, Vixen, Ostrich, Falcon, Kangaroo		<i>QF: 2</i>						

River	1902	2	26	- 3	2 RB	1	1	29
		2	4	0	0	0	0	0
1: 2x18" Torpedo — [06] — TT1: CB(x2)		2	10 cm	+0*	—	—	—	—
Erne, Ettrick, Exe, Ribble, Teviot, Usk, Derwent, Eden, Foyle, Itchen, Kennet, Jed, Welland, Cherwell, Dee, Arun, Blackwater, Waveney, Chelmer, Colne, Gala, Garry, Ness, Nith, Swale, Ure, Wear, Liffey, Moy, Ouse, Boyne, Doon, Kale, Rother		<i>QF: 2</i>						