

Using the points chart: The blue column is the rulebook points and included for reference.	
When building a list with SHIPS, if using a ship's Wardroom Errata entry use that column for that ship, otherwise use the middle column marked SHIPS ppm for the Rulebook stats	
All costs have already been calculated to include all previous refits.	
Flights have to be purchased even if taken on a carrier, flights costs are found at the end of this document	
Where flights have a cost listed eg 8/4, the first is for land based flights and the lower is flights taken on a carrier.	
Carriers have an addition cost listed in brackets, eg +(25), this is the minimum cost of all flights taken on that carrier - pay this unless the cost of the flights taken with that carrier is more.	
Example: <b>HMS Eagle</b> is listed as <b>105 +(25)</b> so you pay 105 point for the ship. If you take 5 <b>Skua II Dive Bombers</b> with a carrier cost of <b>4 points each</b> that is only 20 point so you pay the <b>+(25)</b> for a total of <b>130 points</b> . If you were to take 5 <b>Swordfish Torpedo Bombers</b> at <b>6 points</b> each you would pay the <b>30 points</b> instead for a <b>total of 135</b> . IF you don't take any flights you still pay the bracketed cost.	

Name	Refit	Commission /Refit	Points	SHIPS	SHIPS
Class	Ship Name	Year	ppm	ppm	(Wardroom Errata)
<b>Royal Navy (British &amp; Commonwealth)</b>					
<b>Battleships</b>					
Admiral		1920	400	395	
Admiral	Hood	1940	375	410	400
Admiral	Hood	1941	435	435	430
Admiral	Hood	1942	685	485	
King George V		1940	600	660	
King George V	Prince of Wales	1941	625	685	
King George V	Duke of York,	1941	620	680	
King George V	Anson, Howe, King George V	1942	620	680	
King George V	Duke of York, King George V	1943	625	685	
King George V	Anson, Howe	1943	630	690	
King George V	Anson	1944	650	710	
King George V	Duke of York	1944	645	705	
King George V	King George V	1944	725	725	
King George V	Howe	1944	730	770	

King George V	Anson	1945	755	750	
King George V	Duke of York	1945	750	800	
King George V	Howe	1945	755	805	
Lion		----	900	990	
N3		----	950	885	
Nelson		1927	600	560	525
Nelson	Rodney	1939	610	570	535
Nelson	Nelson	1940	625	585	550
Nelson	Rodney	1941	635	595	560
Nelson	Nelson	1941	685	630	590
Nelson	Rodney	1942	700	645	605
Nelson	Nelson	1942	685	640	600
Nelson	Nelson	1943	695	650	610
Nelson	Rodney	1944	710	655	615
Nelson	Nelson	1945	715	670	630
QE (group 1)		1915 (refit 1934)	375	310	
QE (group 1)	Malaya	1934	370	310	
QE (group 1)	Barnham	1941	400	335	
QE (group 1)	Malaya	1942	385	330	
QE (group 1)	Malaya	1943	435	350	
QE (group 1)	Malaya	1944	405	355	
QE (group 2)		1914 (refit 1940)	375	395	
QE (group 2)	Queen Elizabeth	1941	425	420	
QE (group 2)	Queen Elizabeth	1943	425	420	
QE (group 2)	Valiant	1943	415	415	
QE (group 2)	Valiant	1944	435	450	
QE (group 3)		1915 (refit 1937)	375	365	
QE (group 3)	Waspire	1942	430	395	
QE (group 3)	Waspire	1943	425	390	
QE (group 3)	Waspire	1944	405	345	
Renown (group 1)		1916 (refit 1939)	370	410	

<i>Renown (group 1)</i>	Renown	1942	410	445
<i>Renown (group 1)</i>	Renown	1943	410	440
<i>Renown (group 1)</i>	Renown	1944	415	450
<i>Renown (group 1)</i>	Renown	1945	395	440
<i>Renown (group 2)</i>		1916 (refit 1936)	360	245
<i>Renown (group 2)</i>	Repulse	1940	360	255
<i>Renown (group 2)</i>	Repulse	1941	405	275
Revenge		1916	375	285
Revenge	Ramilies	1942	415	315
Revenge	Ramilies	1943	410	320
Revenge	Resolution	1916	375	295
Revenge	Resolution	1941	380	310
Revenge	Resolution	1942	455	360
Revenge	Resolution	1943	435	355
Revenge	Revenge	1919	365	285
Revenge	Revenge	1942	405	315
Revenge	Royal Oak	1919	370	285
Revenge	Royal Soverign	1918	365	285
Revenge	Royal Soverign	1941	370	290
Revenge	Royal Soverign	1942	415	315
Revenge	Royal Soverign	1943	425	325
Revenge	Royal Soverign	1944	415	325
<b>Vanguard</b>		----(46)	650	690
<b>Aircraft Carriers</b>				
Ark Royal		1938	250	160+(75)
<i>Ark Royal</i>	Ark Royal	1941	265	175+(75)
<b>Audacious</b>		----(47)	300	290+(95)
Colossus		1944	130	130+(45)
Colossus	Ocean	1945	140	140+(45)
Colossus	Colossus, Glory, Venerable, Vengence	1945	135	135+(45)
Courageus		1917 (1928 as carrier)	180	135+(60)

Eagle		1924	110	95+(25)
<i>Eagle</i>	Eagle	1942	135	105+(25)
Furious		1917 (1925 as carrier)	160	125+(45)
Furious	Furious	1941	165	130+(45)
Furious	Furious	1943	175	135+(45)
Furious	Furious	1943	225	145+(45)
Hermes		1924	95	70+(25)
Illustrious		1940	180	170+(40)
<i>Illustrious</i>	Formidable, Illustrious, Victorious	1941	185	175+(40)
<i>Illustrious</i>	Formidable	1943	210	185+(40)
<i>Illustrious</i>	Formidable	1943	235	190+(65)
<i>Illustrious</i>	Illustrious	1943	220	195+(40)
<i>Illustrious</i>	Illustrious	1943	245	200+(65)
<i>Illustrious</i>	Victorious	1943	235	210+(40)
<i>Illustrious</i>	Victorious	1943	260	215+(65)
<i>Illustrious</i>	Formidable	1944	270	200+(65)
<i>Illustrious</i>	Illustrious	1944	275	205+(65)
<i>Illustrious</i>	Victorious	1944	290	220+(65)
<i>Illustrious</i>	Formidable	1945	280	210+(65)
<i>Illustrious</i>	Victorious	1945	290	220+(65)
Implacable		1944	300	195+(100)
<i>Implacable</i>	Original Design	1944	250	195+(75)
<i>Implacable</i>	Implacable	1945	315	210+(100)
<i>Implacable</i>	Indefatigable	1945	310	205+(100)
Indomitable		1941	220	160+(55)
<i>Indomitable</i>	Indomitable	1942	245	185+(55)
<i>Indomitable</i>	Indomitable	1943	295	195+(70)
<i>Indomitable</i>	Indomitable	1944	345	240+(70)
<i>Indomitable</i>	Indomitable	1945	345	240+(70)
<b>Malta</b>		----	325	195+(120)
Unicorn		1943	135	100+(45)

<i>Unicorn</i>	Unicorn	1944	150	125+(45)	
Activity		1942	60	60+(15)	
Archer		1941	60	45+(20)	
<i>Archer</i>	Archer	1942	65	55+(20)	
<i>Archer</i>	Archer	1943	70	55+(20)	
Argus		1918	80	50+(25)	
Argus	Argus	1940	90	60+(25)	
Argus	Argus	1942	95	60+(25)	
Attacker		1942	85	70+(25)	
Attacker	Battler	1943	95	75+(25)	
Attacker	Searcher	1944	90	75+(25)	
Attacker	Fencer, Pursuer, Striker	1945	90	75+(25)	
Audacity		1941	50	40+(10)	
Avenger		1941	60	45+(15)	
<i>Avenger</i>	Biter	1941	65	45+(15)	
<i>Avenger</i>	Biter	1942	70	50+(15)	
<i>Avenger</i>	Dasher	1942	65	50+(15)	
Campania		1944	65	70+(15)	
Merchant carrier		1943	40	30+(5)	
Pretoria Castle		1943	75	70+(15)	
Ruler		1943	85	90+(25)	
<i>Ruler</i>	Arbiter	1945	90	95+(25)	
<i>Ruler</i>	Trouncer	1945	95	100+(25)	
Vidnex		1944	75	75+(20)	
<b>Cruisers</b>					
Arethusa		1935	80	90	
<i>Arethusa</i>	Aurora	1935	80	90	
<i>Arethusa</i>	Galatea, Penelope	1935	90	95	
<i>Arethusa</i>	Aurora	1940	85	95	
<i>Arethusa</i>	Galatea	1941	90	95	
<i>Arethusa</i>	Arethusa	1941	90	95	

Arethusa	Aurora	1941	95	105
Arethusa	Penelope	1941	90	95
Arethusa	Arethusa	1942	100	105
Arethusa	Arethusa	1944	110	110
Arethusa	Aurora	1944	100	105
Arethusa	Penelope	1944	95	95
Bellona		1943	85	115
Bellona	Royalist	1943	90	120
Bellona	Black Prince	1944	95	125
Bellona	Bellona, Diadem	1945	90	120
Bellona	Black Prince	1945	95	125
C class (type 1)		1918/1936	50	60
C class (type 2)		1917/1943	70	50
C class (type 2)	Colombo	1943	75	55
C class (type 2)	Caledon	1944	75	55
C class (type 2)	Colombo	1945	80	60
C class (type 3a)		1919/1939	50	45
C class (type 3a)	Carlisle, Curacao	1939	55	50
C class (type 3a)	Cairo	1941	60	50
C class (type 3a)	Carlisle	1941	70	60
C class (type 3a)	Curacao	1941	65	55
C class (type 3b)		1917	65	50
C class (type 3b)	Capetown, Cardiff, Ceres	1917	70	50
C class (type 3b)	Capetown, Caradoc	1942	80	55
C class (type 3b)	Cardiff, Ceres	1943	80	55
Crown Colony (Ceylon group)		1943	125	140
Crown Colony (Ceylon group)	Uganda	1943	130	145
Crown Colony (Ceylon group)	Ceylon	1944	140	165
Crown Colony (Ceylon group)	Newfoundland	1944	155	175
Crown Colony (Ceylon group)	Uganda	1944	135	160
Crown Colony (Ceylon group)	Ceylon	1945	140	165

Crown Colony (Ceylon group)	Uganda (Quebec)	1945	160	165
Crown Colony (Fiji group)		1940	135	135
Crown Colony (Fiji group)	Fiji	1940	150	145
Crown Colony (Fiji group)	Bermuda, Jamaica, Kenya, Nigeria	1942	150	145
Crown Colony (Fiji group)	Gambia,	1942	155	150
Crown Colony (Fiji group)	Bermuda, Jamaica, Nigeria	1943	155	150
Crown Colony (Fiji group)	Gambia,	1943	145	140
Crown Colony (Fiji group)	Kenya	1943	165	150
Crown Colony (Fiji group)	Mauritius	1943	145	140
Crown Colony (Fiji group)	Bermuda, Mauritius, Nigeria	1944	155	160
Crown Colony (Fiji group)	Gambia,	1944	165	160
Crown Colony (Fiji group)	Jamaica,	1944	165	170
Crown Colony (Fiji group)	Kenya	1944	175	170
Crown Colony (Fiji group)	Bermuda	1945	175	170
Crown Colony (Fiji group)	Jamaica,	1945	165	170
Crown Colony (Fiji group)	Kenya	1945	160	165
Crown Colony (Fiji group)	Mauritius	1945	160	165
Crown Colony (Fiji group)	Nigeria	1945	170	165
Danae		1918	70	55
Danae	Dunedin	1941	80	60
Danae	Dauntless, Despatch, Durban	1942	80	60
Danae	Diomede	1943	80	60
Danae	Danae	1943	80	70
Danae	Dragon	1943	75	70
Danae	Danae (Conrad)	1944	60	55
Danae	Dragon	1944	85	70
Delhi		1942	60	60
Delhi	Delhi	1944	65	65
Dido (group 1)		1940	90	105
Dido (group 1)	Bonaventure, Phoebe	1940	80	100
Dido (group 1)	Bonaventure	1941	90	105

<i>Dido</i> (group 1)	Phoebe	1942	100	115
<i>Dido</i> (group 1)	Dido	1942	95	110
<i>Dido</i> (group 1)	Phoebe	1943	110	120
<i>Dido</i> (group 1)	Dido	1943	105	110
<i>Dido</i> (group 2)		1940	95	105
<i>Dido</i> (group 2)	Naiad	1940	85	100
<i>Dido</i> (group 2)	Euralyus	1943	100	110
<i>Dido</i> (group 2)	Argonaut	1944	120	115
<i>Dido</i> (group 2)	Euralyus	1944	110	110
<i>Dido</i> (group 2)	Sirius	1944	100	115
<i>Dido</i> (group 2)	Argonaut	1945	130	130
<i>Dido</i> (group 2)	Cleopatra	1945	120	120
<i>Dido</i> (group 2)	Sirius	1945	110	115
<i>Dido</i> (group 3)		1941	85	105
<i>Dido</i> (group 3)	Charybdis	1943	90	100
<i>Dido</i> (group 3)	Scylla	1944	90	110
Edinburgh		1939	130	150
<i>Edinburgh</i>	Edinburgh	1941	135	155
<i>Edinburgh</i>	Edinburgh	1942	150	165
<i>Edinburgh</i>	Belfast	1943	135	155
<i>Edinburgh</i>	Belfast	1944	170	190
<i>Edinburgh</i>	Belfast	1945	195	195
Emerald	Emerald	1926	110	120
Emerald	Enterprise	1926	110	125
Gloucester		1938	135	130
<i>Gloucester</i>	Manchester	1940	150	135
<i>Gloucester</i>	Manchester	1941	155	145
<i>Gloucester</i>	Liverpool	1944	160	155
<i>Gloucester</i>	Liverpool	1945	155	165
Hawkins (type 1)		1919 (rtn 1940/42)	85	75
Hawkins (type 1)	Frobisher	1942	100	95

Hawkins (type 1)	Hawkins	1942	100	90
Hawkins (type 1)	Frobisher	1944	80	95
Hawkins (type 1)	Hawkins	1944	90	95
Hawkins (type 2)		1938	90	80
Hawkins (type 2)	All	1941	110	95
Kent	Australia	1928	165	125
Kent	Australia	1941	175	135
Kent	Australia	1942	155	125
Kent	Australia	1944	175	145
Kent	Australia	1945	155	140
Kent	Berwick, Cornwall	1928	130	140
Kent	Berwick	1941	145	155
Kent	Berwick	1942	135	140
Kent	Berwick	1944	165	170
Kent	Canberra	1928	165	105
Kent	Canberra	1941	190	130
Kent	Canberra	1942	200	135
Kent	Cumberland	1928	125	135
Kent	Cumberland	1941	135	145
Kent	Cumberland	1943	130	135
Kent	Cumberland	1944	150	155
Kent	Kent	1928	135	135
Kent	Kent	1941	160	155
Kent	Kent	1943	150	140
Kent	Kent	1944	170	160
Kent	Suffolk	1928	130	130
Kent	Suffolk	1941	150	145
Kent	Suffolk	1943	145	135
Kent	Suffolk	1944	165	155
Leander	Achilles	1932	120	120
Leander	Ajax, Neptune, Orion	1932	130	130

Leander	Leander	1932	125	125
Leander	Neptune	1941	140	140
Leander	Orion	1941	125	125
Leander	Leander	1941	120	120
Leander	Achilles	1942	110	115
Leander	Ajax	1942	135	145
Leander	Leander	1942	140	140
Leander	Orion	1942	140	140
Leander	Ajax	1943	140	150
Leander	Leander	1943	135	135
Leander	Orion	1943	145	145
Leander	Achilles	1944	140	160
Leander	Ajax	1944	150	150
Leander	Achilles	1945	155	165
Leander	Leander	1945	135	140
London		1929	175	115
London	Devonshire	1941	200	140
London	London	1941	220	155
London	Shropshire	1941	185	125
London	London	1942	225	160
London	Shropshire	1942	205	140
London	Sussex	1942	195	140
London	Devonshire	1943	225	150
London	London	1943	215	150
London	Shropshire	1943	200	135
London	Devonshire	1944	225	165
London	London	1944	235	170
London	Shropshire	1944	220	155
London	Sussex	1944	200	160
London	London	1945	240	175
London	Shropshire	1945	220	170

London	Sussex	1945	190	180
Norfolk		1930	175	130
<i>Norfolk</i>	Norfolk	1930	185	130
<i>Norfolk</i>	Dorsetshire	1941	180	135
<i>Norfolk</i>	Norfolk	1941	205	145
<i>Norfolk</i>	Norfolk	1943	200	140
<i>Norfolk</i>	Norfolk	1944	220	160
<i>Norfolk</i>	Norfolk	1945	240	185
Perth		1934	145	130
Perth	Perth	1934	140	130
Perth	Sydney	1934	130	120
Perth	Hobart	1942	155	140
Perth	Hobart	1945	175	160
Southampton		1937	135	130
Southampton	Glasgow	1940	150	135
Southampton	Newcastle	1941	150	135
Southampton	Birmingham, Sheffield	1942	150	135
Southampton	Newcastle	1942	155	140
Southampton	Birmingham	1943	150	130
Southampton	Glasgow, Sheffield	1943	155	140
Southampton	Newcastle	1943	155	135
Southampton	Birmingham	1944	200	170
Southampton	Glasgow	1944	175	160
Southampton	Newcastle	1944	175	155
Southampton	Sheffield	1944	170	150
Southampton	Glasgow	1945	195	160
Southampton	Sheffield	1945	195	170
Swiftsure		1944	125	175
Swiftsure	Swiftsure	1944	130	185
Swiftsure	Minotaur (Ontario)	1944	125	180
Tiger		late 1945	125	185

York		1930	115	100	
York	Exeter	1941	135	130	
Erebus		1916	110	80	
Erebus	Terror	1941	115	80	
Erebus	Erebus	1943	130	95	
Erebus	Erebus	1944	160	105	
Erebus	Erebus	1945	170	110	
Roberts		1941	120	105	
Roberts	Abercrombie	1943	125	105	
Roberts	Abercrombie	1945	160	120	
Roberts	Roberts	1945	135	115	
<b>Destroyers</b>					
A & B class		1930/1931	40	40	
A & B class	Achates, Acheron, Active, Antelope, Anthony, Arrow, Codrington, Beagle, Boadicea, Boreas, Brilliant, Bulldog	1940	30	30	
A & B class	Active, Antelope, Anthony, Arrow, Beagle, Bulldog	1941	25	30	
A & B class	Boadicea, Boreas, Brilliant	1941	30	40	
A & B class	Achates	1942	30	40	
A & B class	Active, Antelope,	1942	30	40	
A & B class	Anthoney, Arrow,	1942	40	45	
A & B class	Anthoney	1943	30	40	
A & B class	Beagle, Bulldog	1943	30	40	
A & B class	Active, Antelope, Anthony	1944	35	45	
Admiralty S class		1918	50	30	
Admiralty S class	Stronghold, Sturdy, Thracian	1918	60	20	
Admiralty S class	Sabre, Saladin, Sardonyx, Scimitar, Shikari, Scout	1941	60	35	
Admiralty S class	Sabre, Saladin, Sardonyx, Scimitar, Shikari, Scout	1941	70	45	

Admiralty V & W class		1917	25	35
Admiralty V & W class	Vimiera, Vanoc, Velox, Verstile, Vortigern	1917	20	30
Admiralty V & W class	Wakeful, Walpole, Wessex, Whirlwind, Windsor	1917	30	40
Admiralty V & W class	Vanoc, Velox, Versatile, Vortigern, Vampire, Vendetta, Westcott	1940	15	30
Admiralty V & W class	Windsor	1940	20	40
Admiralty V & W class	Vortigern	1941	25	35
Admiralty V & W class	Vanoc	1943	25	35
Admiralty V & W class	Vendetta	1943	25	40
Admiralty V & W class	Vivacious	1943	35	45
Admiralty V & W class	Windsor	1943	25	45
Admiralty V & W class	Walpole	1944	35	45
Admiralty V & W class (LR Escort)		1941	40	30
Admiralty V & W class (LR Escort)	Viscount	1942	50	30
Admiralty V & W class (LR Escort)	Vimy, Wescott	1941	30	20
Admiralty V & W class (LR Escort)	Viscount	1943	40	30
Admiralty V & W class (LR Escort)	Vimy, Wescott	1943	45	30
Admiralty V & W class (WAIR)		1939	25	25
Admiralty V & W class (WAIR)	All except Valentine & Whitley	1941	30	30
C Class		1931	40	40
C Class	Assiniboine, Ottawa, Restigouche, St. Laurent	1940	30	30
C Class	Assiniboine	1941	35	40
C Class	Ottawa, Restigouche	1942	35	40
C Class	Assiniboine	1943	30	35
C Class	Restigouche, St. Laurent	1943	35	45
D class (any C&D class starting with a D)		1933	45	45
D class	Dainty, Delight, Diamond, Decoy, Defender, Diana (Margaree), Duncan	1940	35	35
D class	Decoy, Defender, Duncan	1941	30	35

D class	Duncan	1942	35	40
D class	Decoy (Kootenay),	1943	35	40
E & F class		1934/1935	45	50
E & F class	All except Escort, Exmouth & Faulknor	1940	35	40
E & F class	Electra, Foresight, Fury, Forester, Fortune, Foxhound (Appelle)	1941	40	45
E & F class	Faulknor	1941	35	40
E & F class	Fame	1941	30	40
E & F class	Fearless, Firedrake	1941	35	45
E & F class	Faulknor	1942	50	55
E & F class	Fame	1942	35	45
E & F class	Escapade, Forester, Fortune (Saskatchewan)	1943	35	45
E & F class	Express (Gatineau)	1943	30	
E & F class	Escapade	1944	40	50
E & F class	Faulknor	1944	50	60
G Class		1936	45	50
G Class	Glowworm	1936	50	55
G Class	Garland, Grafton, Grenade, Greyhound, Griffon	1940	35	40
G Class	Garland (Polish, 1940)	1941	30	40
G Class	Griffon	1941	35	45
G Class	Garland (Polish, 1940)	1942	35	45
G Class	Griffon (Ottawa)	1943	20	45
G Class	Garland	1943	40	50
H Class (any G&H starting with letter H)		1937	50	55
H Class	Hasty, Hanvok, Hereward, Hero, Hostile, Hostspur, Hyperion	1940	35	45
H Class	Hero (Chaudiere), Hotspur	1943	35	50
Hunt		1940	30	40
Hunt	All	1941	35	45

Hunt	All	1942	50	55
Hunt	All	1945	55	65
I class		1937	50	60
I class	All	1940	40	45
I class	Imperial	1941	45	55
I class	Icarus, Illex, Impulsive, Intrepid,	1942	45	50
I class	Inglefield	1942	50	60
I class	Isis	1942	35	45
I class	Isis, Impulsive,	1943	40	55
I class	Icarus	1943	45	50
J & K Class		1939	50	60
J & K Class	All Except Juno, Kanadahar, Khartoum	1941	50	65
J & K Class	Juno Kandahar	1941	55	70
J & K Class	Janus, Javelin, Jervis, Kelvin, Kimberly	1943	60	70
L Class (group 1)		1940	55	65
L Class (group 1)	all	1945	60	70
L (group 2) & M Class		1941	55	70

*N Class don't apply the 'J,K & N' 1941 ALL refit as it conflicts with other N class refits*

N Class		1940	50	60
N Class	Nerissa (Polish - Piorun)	1940	50	65
N Class	Napier, Nestor, Norman, Nizam (Australian)	1941	50	65
N Class	Napier, Nestor, Norman, Nizam, Piorun (was Nerissa)	1942	65	75
N Class	Noble (Dutch, Van Galen), Nonpareil (Dutch, Tjerk Hiddes)	1942	55	70
N Class	Norseman (Australian, Nepal)	1942	60	75
N Class	Nizam	1945	60	70
O & P Class		1941	50	55
O & P Class	O class group 2: Obdurate, Obedient, Opportune, Orwell	1941	60	65

O &P Class	Onslaught, Onslow	1944	60	60	
O &P Class	Offa	1945	55	65	
O &P Class	Onslow	1945	65	70	
O &P Class	Obdurate, Obedient, Orwell	1945	65	75	
S class		1943	50	70	
S class	Savage	1943	70	75	
S class	Saumarez	1945	60	85	
S class	Scorpion, Scourge, Serapis, Svenner (Shark), Stord (Success), Swift	1945	55	75	
Scott class		1918	50	50	40
Scott class	Campbell	1941	50	45	35
Scott class	Mackay, Montrose	1941	50	45	35
Scott class	Stuart	1941	45	50	40
Scott class	Douglas	1942	60	65	55
Scott class	Mackay	1942	55	60	50
Scott class	Malcolm	1942	45	45	35
Scott class	Montrose	1942	45	45	35
Scott class	Stuart	1942	35	40	30
Scott class	Malcolm	1943	65	55	55
Scott class	Stuart	1943	45	65	55
Scott class	Campbell	1944	55	55	40
Scott class	Mackay	1944	60	60	55
Scott class	Montrose	1944	50	45	40
Scott class	Stuart	1944	35	45	35
Shakespeare		1917	50	40	
Shakespeare	Wallace	1939	40	35	
Shakespeare	Keppel, Brake	1941	45	40	
Shakespeare	Wallace	1941	45	40	
Shakespeare	Keppel	1942	55	55	
Shakespeare	Brake	1942	55	50	
Shakespeare	Wallace	1943	50	45	

Shakespeare	Keppel	1944	55	50
Tribal		1938	35	50
Tribal	Cossack	1940	45	60
Tribal	Eskimo, Mashona, Matabele, Punjabi, Somali,	1940	40	55
Tribal	Ashanti, Bedouin, Maori, Eskimo, Mashona, Matabele, Punjabi, Somali, Sikh, Zulu, Tartar	1941	45	60
Tribal	Nubian	1942	45	60
Tribal	Ashanti, Eskimo, Tartar	1944	50	70
Tribal	Nubian	1944	55	75
Flower		1940	25	25
Flower	All	1942	35	35
Loch		1944	50	40
Loch	All	1944	60	50
Submarines				
S class		1932 / 1935	50	30
S class	Group 3	1942	60	35
S class	All - Group 1 & 2	1943	55	40
S class	All - Group 3	1943	65	40
T class		1938	100	45
T class	All	1943	110	50
U class		1941	50	30
U class	All	1941	55	35
Wardroom Additional Ships				
Battle		1944		85
Battle	All - EITHER - Early	1944		90
Battle	All - OR - Late	1945		95

Name	Refit	Commission /Refit	points	SHIPS	SHIPS
class	Ship Name	Year	ppm		(Wardroom Errata)
<b>United States Navy</b>					
<b>Battleships</b>					
Colorado		1921	400	400	
Colorado	Maryland	1941	440	430	
Colorado	West Virgina	1941	405	405	
Colorado	Colorado, Maryland	1942	445	435	
Colorado	Colorado	1943	485	465	
Colorado	Maryland	1943	495	475	
Colorado	Maryland	1944	510	505	
Colorado	West Virgina	1944	515	525	
Colorado	Colorado	1944	505	500	
Colorado	Maryland	1945	555	440	520
Colorado	West Virgina	1945	520	530	
Colorado	Colorado	1945	515	510	
Iowa		1943	850	1040	
Iowa	New Jersey	1943	865	1060	
Iowa	Missouri	1944	865	1060	
Iowa	Iowa	1944	860	1050	
Iowa	Wisconsin	1944	870	1065	
Iowa	New Jersey, Missouri	1945	870	1065	
Iowa	Iowa	1945	870	1060	
Montana		----	950	1420	
Nevada		1916	390	455	
Nevada	Oklahoma	1941	395	460	
Nevada	Nevada	1943	515	585	
Nevada	Nevada	1944	510	580	
Nevada	Nevada	1945	515	585	
New Mexico		1917	395	550	
New Mexico	Idaho, New Mexico	1941	405	555	

New Mexico	Idaho, New Mexico	1942	465	600	
New Mexico	Idaho	1943	480	645	
New Mexico	Mississippi	1943	395	560	
New Mexico	New Mexico	1943	465	610	
New Mexico	Mississippi	1944	470	670	
New Mexico	New Mexico	1944	540	670	
New Mexico	Idaho	1945	550	695	
New Mexico	Mississippi	1945	470	725	
New Mexico	New Mexico	1945	570	705	
New York		1914	350	245	
New York	All	1941	345	250	
New York	All	1942	410	275	
New York	All	1943	425	295	
New York	All	1944	435	310	
New York	All	1945	440	315	
North Carolina		1941	800	715	
North Carolina	North Carolina, Washington	1942	895	790	
North Carolina	North Carolina	1943	940	845	
North Carolina	Washington	1943	950	855	
North Carolina	North Carolina	1944	1025	910	
North Carolina	Washington	1944	1030	915	
North Carolina	North Carolina	1945	1020	905	
North Carolina	Washington	1945	1035	920	
Pennsylvania		1916	390	505	
Pennsylvania	Arizona, Pennsylvania	1941	395	510	
Pennsylvania	Pennsylvania	1942	480	595	
Pennsylvania	Pennsylvania	1943	510	655	
Pennsylvania	Pennsylvania	1945	510	655	
South Dakota		1942	825	805	815
South Dakota	Massachusetts	1942	830	810	820
South Dakota	South Dakota	1942	805	795	800

<i>South Dakota</i>	Alabama	1943	855	840	850
<i>South Dakota</i>	Indiana	1943	860	850	860
<i>South Dakota</i>	Massachusetts	1943	865	855	865
<i>South Dakota</i>	South Dakota	1943	855	855	865
<i>South Dakota</i>	Alabama	1944	865	855	865
<i>South Dakota</i>	Massachusetts	1944	855	845	855
<i>South Dakota</i>	South Dakota	1944	865	865	875
<i>South Dakota</i>	Alabama	1945	860	850	860
<i>South Dakota</i>	Massachusetts	1945	880	875	885
<i>South Dakota</i>	South Dakota	1945	870	870	880
Tennessee		1920	400	365	
Tennessee	California	1941	440	395	
Tennessee	Tennessee	1942	490	590	
Tennessee	Tennessee	1943	640	730	
Tennessee	California	1944	705	730	
Wyoming		1912	250	245	
<i>Wyoming</i>	Arkansas	1942	295	270	
<i>Wyoming</i>	Arkansas	1943	325	310	
<i>Wyoming</i>	Arkansas	1945	330	315	
<b>Aircraft Carrier</b>					
Essex		1943	270	185+(110)	
Essex	Bennington, Bon Homme Richard, Randolph, Shangri-La	1944	275	195+(110)	
Essex	Hornet	1945	270	190+(110)	
Essex	Essex	1945	285	205+(110)	
Essex	Shangri-La	1945	300	220+(110)	
Essex	Bon Homme Richard	1945	305	235+(110)	
Essex	Bunker Hill, Intrepid, Lexington, Wasp, Yorktown	1945	310	235+(110)	
Essex	Antetiam, Lake Champlain, Princeton, Tarawa, Randolph,	1945	310	235+(110)	

Essex	Bennington, Boxer, Hancock, Ticonderoga	1945	315	240+(110)
Independence		1943	105	120+(35)
Independence	Cabot, Cowpens, Monterey	1944	100	115+(35)
Independence	Belleau Wood, Independence	1944	110	125+(35)
Independence	Bataan	1945	110	125+(35)
Independence	Langley, San Jacinto	1945	100	115+(35)
Lexington		1927	260	185+(100)
Lexington	Lexington	1942	210	170+(100)
Lexington	Saratoga	1942	285	175+(100)
Lexington	Saratoga	1943	300	195+(100)
Lexington	Saratoga	1944	415	285+(100)
Midway		Sep-45	450	290+(170)
Ranger		1934	220	100+(95)
Ranger	Ranger	1941	225	105+(95)
Ranger	Ranger	1942	265	130+(95)
Ranger	Ranger	1943	240	120+(95)
Ranger	Ranger	1944	230	95+(95)
Wasp		1940	240	100+(105)
Wasp	Wasp	1942	275	120+(105)
Yorktown		1937	280	120+(120)
Yorktown	Enterprise, Yorktown	1940	300	125+(120)
Yorktown	Hornet	1941	300	125+(120)
Yorktown	Enterprise	1942	310	135+(120)
Yorktown	Hornet, Yorktown	1942	305	130+(120)
Yorktown	Enterprise	1943	375	180+(120)
Yorktown	Enterprise	1945	385	190+(120)
Bogue		1942	100	60+(35)
Bogue	Altamaha, Barnes, Bouge, Bretan, Card, Core, Nassau, croatan, Block Island, Copahoe, Prince William	1943	110	80+(35)
Bogue	Croatan, Copahoe	1943	115	90+(35)

<i>Bogue</i>	Prince William	1943	105	75+(35)	
<i>Bogue</i>	Block Island	1944	120	90+(35)	
<i>Bogue</i>	Prince William	1944	115	80+(35)	
<i>Bogue</i>	Altamaha, Barnes, Bouge, Bretan, Card, Core, Nassau, Prince William	1945	130	100+(35)	
<i>Bogue</i>	Copahee	1945	120	100+(35)	
<i>Bogue</i>	Croatan	1945	125	95+(35)	
<i>Casablanca</i>		1943	95	80+(30)	
<i>Casablanca</i>	NOT Bismark Sea, Gambier Bay, Klinin Bay, Liscome Bay, Mommaney Bay & St. Lo	1945	100	90+(30)	
<i>Long Island</i>		1941	75	50+(20)	
<i>Long Island</i>	Long Island	1942	85	60+(20)	
<i>Long Island</i>	Long Island	1944	95	65+(20)	
<i>Long Island</i>	Long Island	1945	105	75+(20)	
<i>Sangamon</i>		1942	100	80+(35)	
<i>Sangamon</i>	ALL	1943	105	85+(35)	
<i>Sangamon</i>	ALL	1944	115	90+(35)	
<i>Sangamon</i>	ALL	1945	145	110+(35)	
<b>Cruiser</b>					
<i>Alaska</i>		1944	250	570	
<i>Atlanta (group 1)</i>		1941	70	110	
<i>Atlanta (group 1)</i>	San Diego, San Juan	1943	90	130	
<i>Atlanta (group 1)</i>	San Diego	1944	105	140	
<i>Atlanta (group 1)</i>	San Juan	1945	110	145	
<i>Atlanta (group 2)</i>		1943	100	135	
<i>Atlanta (group 2)</i>	Tucson	1945	70	130	
<i>Atlanta (group 2)</i>	Oakland	1945	90	140	
<i>Baltimore</i>		1943	150	310	
<i>Baltimore</i>	Pittsburgh	1944	135	295	
<i>Baltimore</i>	Columbus, Helena, St. Paul	1945	135	295	

<i>Baltimore</i>	Bremerton, Chicago, Fall River, Los Angeles, Macon	1945	140	305	
<i>Brooklyn</i>		1937	110	145	
<i>Brooklyn</i>	All	1941	115	150	
<i>Brooklyn</i>	All	1942	125	160	
<i>Brooklyn</i>	Savannah	1942	145	180	
<i>Brooklyn</i>	All less Savannah	1944	135	170	
<i>Brooklyn</i>	Savannah	1944	155	190	
<i>Brooklyn</i>	All less Boise, Pheonix & Savannah	1944	140	200	
<i>Brooklyn</i>	Savannah	1944	160	195	
<i>Cleveland</i>		1942	100	170	
<i>Cleveland</i>	Denver, Montpelier, Santa Fe	1942	115	185	
<i>Cleveland</i>	Biloxi, Houston	1943	150	195	
<i>Cleveland</i>	Birmingham, Mobile	1943	155	200	
<i>Cleveland</i>	Cleveland, Coumbia	1943	105	175	
<i>Cleveland</i>	Astoria, Atlanta, Duluth, Miami, Oklahoma City, Viksburg, Wiles-Barre	1944	155	200	
<i>Cleveland</i>	Pasadena, Springfield, Vincennes, Topeka	1944	150	195	
<i>Cleveland</i>	Amsterdam, Portsmouth	1945	150	195	
<i>Cleveland</i>	Dayton, Little Rock, Providence, Topeka	1945	155	200	
<b>Des Moines</b>		1948	180	380	
<b>Des Moines</b>	Des Moines	1948	190	400	
<b>Des Moines</b>	Original Plans	1948	160	355	
<b>Fargo</b>		1945	105	200	
<b>New Orleans</b>		1934	150	175	
<b>New Orleans</b>	Astoria, Minneapolis, New Orleans	1941	155	180	
<b>New Orleans</b>	Astoria, Quincy, Vincennes, Minneapolis, New Orleans, San Francisco, Tuscaloosa	1942	195	205	
<b>New Orleans</b>	Minneapolis, New Orleans, San Francisco, Tuscaloosa	1943	215	230	

New Orleans	Minneapolis, New Orleans, San Francisco, Tuscaloosa	1944	220	235	
New Orleans	Minneapolis, New Orleans, San Francisco, Tuscaloosa	1945	210	225	
Northampton		1930	130	125	
Northampton	Chicago, Chester, Northampton	1940	140	130	
Northampton	Augusta, Chester, Chicago,	1941	145	135	
Northampton	Louisville	1941	135	135	
Northampton	Houston	1941	135	130	
Northampton	Northampton	1941	145	140	
Northampton	Chicago	1942	150	140	
Northampton	Northampton	1942	145	135	
Northampton	Augusta	1943	165	160	
Northampton	Louisville	1943	155	160	
Northampton	Augusta	1944	160	155	
Northampton	Chester	1944	145		160
Northampton	Louisville	1945	155	165	
Northampton	Chester	1945	150		165
Omaha		1923	90	115	
Omaha	Concord, Marblehead, Memphis, Milwaukee, Omaha, Richmond, Trenton	1923	95	120	
Omaha	Concord	1941	100	125	
Omaha	Cincinnati, Raleigh	1941	95	120	
Omaha	Detroit	1941	100	125	
Omaha	Marblehead,	1941	100	130	
Omaha	Memphis, Milwaukee, Omaha, Trenton, Richmond	1941	105	130	
Omaha	Concord, Marblehead, Milwaukee, Omaha, Trenton, Richmond	1942	105	135	
Omaha	Cincinnati, Raleigh, Detroit	1942	110	135	
Omaha	Memphis	1942	115	140	

<i>Omaha</i>	Cincinnati	1943	125	140
<i>Omaha</i>	Memphis	1943	130	140
<i>Omaha</i>	Raleigh	1944	125	140
<i>Omaha</i>	Cincinnati	1944	115	150
<i>Omaha</i>	Detroit	1944	130	150
<i>Omaha</i>	Concord, Marblehead, Milwaukee, Omaha, Trenton,	1944	125	150
<i>Omaha</i>	Richmond	1944	110	150
<i>Omaha</i>	Detroit	1945	110	145
<b>Oregon City</b>		1946	170	295
Pensacola		1929	125	115
Pensacola	Pensocola	1940	135	125
Pensacola	Pensocola	1941	155	140
Pensacola	Salt Lake	1941	145	130
Pensacola	Pensocola	1942	160	145
Pensacola	Salt Lake	1942	150	135
Pensacola	Pensocola	1943	185	165
Pensacola	Salt Lake	1943	170	155
Pensacola	Pensocola	1944	185	165
Pensacola	Salt Lake	1944	170	155
Pensacola	Pensocola	1945	190	170
Portland		1933	140	145
Portland	Indianapolis, Portland	1942	155	160
Portland	Indianapolis	1943	170	175
Portland	Portland	1943	165	170
Portland	Portland	1944	175	180
Portland	Indianapolis	1945	180	185
St Louis		1939	110	145
St Louis	Helena, St Louis	1941	115	150
St Louis	Helena, St Louis	1942	135	160
St Louis	Helena, St Louis	1943	155	185

<i>St Louis</i>	St Louis	1944	175	200	
Wichita		1939	145	200	
<i>Wichita</i>	Wichita	1941	155	215	
<i>Wichita</i>	Wichita	1942	180	245	
<i>Wichita</i>	Wichita	1944	185	250	
<i>Wichita</i>	Wichita	1945	190	255	
<b>Destroyer</b>					
Bagley		1937	60	50	
<i>Bagley</i>	Bagley, Blue, Ralph Talbot, Helm, Mugford, Patterson, Henlye, Jarvis	1942	65	55	
<i>Bagley</i>	Blue, Ralph Talbot, Helm, Mugford, Patterson	1942	70	60	
<i>Bagley</i>	Bagley, Henley	1943	70	60	
<i>Bagley</i>	Bagley, Helm, Mugford, Patterson	1944	75	65	
Beham		1939	60	50	
<i>Beham</i>	Benham, Ellet	1942	65	60	
<i>Beham</i>	Lange, Mayrant, Rhind, Stack, Tippe, Wilson, Rowan, Sterett	1942	60	50	
<i>Beham</i>	Mayrant	1942	65	55	
<i>Beham</i>	Lange	1943	70	70	
<i>Beham</i>	Mayrant, Rhind, Stack, Tippe, Wilson, Rowan, Sterett	1943	70	60	
<i>Beham</i>	Ellet	1944	70	65	
<i>Beham</i>	Rhind, Stack, Tippee, Wilson, Sterett	1944	75	70	
<i>Beham</i>	Lange	1945	70	65	
<i>Beham</i>	Sterett	1945	75	65	
Benson		1940	60	60	
<i>Benson</i>	All	1941	55	55	
<i>Benson</i>	All less Mayo	1942	60	60	
<i>Benson</i>	Mayo	1942	70	65	60
<i>Benson</i>	All less Mayo	1942b	60	65	

Benson	Mayo	1944	80	75	75
Benson	All less Mayo,	1944	75	80	
<i>Clemson types, DD - Destroyer, DDE - Destroyer Escort, AVD - Seaplane Tender, DMS - Minesweeper, ADP - Assault Transport</i>					
<i>Note theres only 12 different refit stat lines for this class, increased to 20 by year of refit. Due to WLPS theres 22 entries below.</i>					
Clemson		DD - 1919	60	30	
Clemson	Alden, Barker, Borie, Bulmer, Chandler, Dahlgren, Edsall, Fox, John D Edwards, John D Ford, Parrott, Paul Jones, Peary, Pillsbury, Pope, Stewart, Whipple	DD (RT) - 1919	65	35	
Clemson	Childs, Clemson, George E. Badger, Goldsborough, Hulbert, William B. Preston, Williamson	AVD - 1939	30	20	
Clemson	Preble, Pruitt, Sicard, Tracy	DMS - 1939	35	20	
Clemson	Ballard, Belknap, Gillis, Greene, Osmond Ingram, McFarland, Thornton	AVD - 1940	30	20	Osmond Ingram
Clemson	Chandler, Hopkins, Hovey, Long, Perry, Southard, Trever, Wasmuth, Zane	DMS -1940	30	25	
Clemson	MacLeish, Simpson	DDE - 1940	45	30	
Clemson	Bainbridge, Broome, Dallas, Decatur, McCormick, Overton, Reuben James, Sturtevant, Truxtun	DDE -1941	45	30	
Clemson	Bainbridge, Broome, , Dallas, Decatur, MacLeish, McCormick, Overton, Simpson,	DDE - 1942	50	35	
Clemson	Chandler, Zane	DMS -1942	35	30	
Clemson	Brooks, Gilmer, Humphreys, Sands	DDE - 1942	40	30	
Clemson	Preble, Pruitt, Sicard, , Tracy	DMS - 1942	35	30	
Clemson	Ballard, Childs, Gillis, William B. Preston, Williamson, Thornton	AVD - 1942	35	30	
Clemson	Dahlgren, Fox,	DD - 1942	65	30	
Clemson	Goff, Hatfield, Kane, King, Lawrence, Litchfield	DD - 1942	60	30	

Clemson	Bainbridge, Decatur, MacLeish, McCormick, Simpson,	DDE - 1943	55	45	
Clemson	Belknap, Clemson, George E. Badger, Goldsborough, Greene, Hulbert, Osmond Ingram, McFarland	AVD - 1943	35	30	
Clemson	Alden, Barker, Barry, Borie, Bulmer, John D. Edwards, John D. Ford, Parrott, Paul Jones, Whipple	DD - 1943	65	30	
Clemson	Hovey, Perry, Southard, Trever	DMS - 1943	35	30	
Clemson	Noa, Kane, Overton	ADP - 1943	35	30	
Clemson	Barry	DD - 1943	35	30	
Clemson	Hopkins, Long	DMS - 1944	35	30	
Clemson	Barry, Belknap, Clemson, George E. Badger, Goldsborough, Greene, Osmond Ingram	ADP - 1944	40	35	
Farragut		1934	60	45	50
Farragut	All	1941	65	50	55
Farragut	All	1942	70	50	50
Farragut	Aylwin, Dewey	1942	75	55	55
Farragut	Aylwin, Dewey	1943	80	60	
Farragut	All others	1943	75	55	
Farragut	Dale, Macdonough, Monaghan, Hull, Worden	1943	80	60	
Farragut	Dale, Macdonough, Monaghan, Dewey, Farragut	1944	85	65	
Fletcher		1942	60	80	
Fletcher	Fletcher, Nicholas, O'Bannon	1942	55	75	
Fletcher	Fletcher, Nicholas, O'Bannon	1943	60	80	
Fletcher	Jenkins, Stevens, Halford	1942/43	45	70	
Fletcher	Jenkins, Stevens, Halford	1943	50	75	
Fletcher	All not listed	1943	65	85	
Fletcher	Fletcher, Nicholas, O'Bannon	1944	65	90	

Fletcher	Jenkins, Stevens, Halford	1944	50	80	
Fletcher	All not listed	1944	70	90	
Fletcher	Radar Pickets	1945	60	90	
Gleaves		1940	60	55	
Gleaves	Gleaves, Kearny, Niblock, Plunkett	1940	70	60	
Gleaves	Gleaves, Kearny, Niblock, Plunkett	1941	70	60	
Gleaves	All others	1942	65	60	
Gleaves	Gleaves, Kearny, Niblock, Plunkett	1942	75	65	
Gleaves	Eberle, Edison, Ericsson, Livermore, Ludlow, Nicholson,	1943	70	65	
Gleaves	Grayson, Gwin,	1943	75	75	
Gleaves	Swanson, Woolsey, Wilkes	1943	75	85	75
Gleaves	Gleaves, Kearny, Niblock, Plunkett	1943	85	85	
Gleaves	Eberle, Edison, Ericsson, Livermore, Ludlow, Nicholson,	1944	75	75	
Gleaves	Eberle, Edison, Ericsson, Livermore, Grayson, Swanson, Woolsey	1945	65	65	
Gleaves	Gleaves, Kearny, Niblock, Plunkett	1945	75	80	
Gridley		1937	60	50	
Gridley	All	1943	75	65	
Gridley	All	1944	80	70	
Gridley	All	1945	60	60	
John C. Butler		1944	60	65	
John C. Butler	All	1945	55	65	
Mahan		1936	60	55	
Mahan	all less Cassin, Downes	1942	70	65	
Mahan	Case, Drayton, Fanning, Flusser, Mahan, Reid, Smith, Lamson, Shaw	1943	80	75	
Mahan	Conyngham, Cummings, Dunlap, Perkins	1943	70	65	
Mahan	Cassin, Downes	1944	65	75	
Mahan	Conyngham, Cummings,	1944	75	75	

Mahan	Dunlap	1944	70	65	
Mahan	Lamson	1945	75	60	
Mahan	Shaw	1945	75	70	
Porter		1936	55	45	
Porter	All	1941	60	50	
Porter	All	1942	70	55	
Porter	All less Porter	1943	75	65	
Porter	All less Porter, Selfridge	1944	80	70	
Porter	McDougal	1945	85	90	
Porter	Phelps, Winslow, Selfridge	1945	70	80	
Sims		1939	60	45	55
Sims	Anderson, Hammann, Hughes, Mustin, Sims	1939	70	50	55
Sims	Anderson, Hammann, Hughes, Mustin, Sims	1940	75	50	55
Sims	Anderson, Hammann, Hughes, Mustin, Sims	1941	75	50	
Sims	Buck, Roe, Morris, Russell, O'Brien, Walke, Wainwright	1941	60	45	50
Sims	Anderson	1942	80	60	
Sims	Hammann, Hughes, Mustin, Sims	1942	85	65	
Sims	Buck, Roe, Morris, Russell, O'Brien, Walke, Wainwright	1942	70	60	65
Sims	Anderson,	1943	95	75	
Sims	Hughes, Mustin	1943	90	75	
Sims	Buck, Roe, Morris, Russell, Wainwright	1943	75	70	75
Sims	Wainwright	1944	75	70	75
Sims	Mustin	1945	85	65	
Sims	Morris, Russell	1945	70	65	
Sims	Wainwright	1945	80	70	75
<b>Submarine</b>					
Gato		1941	50	35	
Gato	All	1942	65	50	
Gato	All	1943	80	50	

Gato	All	1944	90	50
<b>Wardroom Additional Ship</b>				
Allen M Sumner / Gearing		1944		95
Allen M Sumner / Gearing	AA Refit	1945		95

Name	Refit	Commission /Refit	points	SHIPS	SHIPS
class	Ship Name	Year	ppm		(Wardroom Errata)
<b>Marine Nationale (French)</b>					
<b>Battleship</b>					
Bretagne		1916	350	245	
<i>Bretagne</i>	Lorraine	1939	330	250	
<i>Bretagne</i>	Lorraine	1940	325	245	
<i>Bretagne</i>	Lorraine	1944	330	250	
Courbet		1913	250	190	
Dunkerque		1938	360	445	425
<i>Dunkerque</i>	Strasbourg	1938	370	450	425
Richelieu		1940	450	600	615
<i>Richelieu</i>	Jean Bart	1940	175	350	
<i>Richelieu</i>	Jean Bart	1942	190	370	
<i>Richelieu</i>	Richelieu	1943	585	760	775
<i>Richelieu</i>	Richelieu	1945	585	760	775
<b>Carrier</b>					
Bearn		1927	160	85+(50)	
<i>Bearn</i>	Bearn	1943	160	75	
<b>Cruiser</b>					
Algerie		1934	135	130	
Duguay Trouin		1926	145	155	
<i>Duguay Trouin</i>	Duguay Trouin	1926	165	175	
<i>Duguay Trouin</i>	Duguay Trouin	1943	140	150	
<i>Duguay Trouin</i>	Duguay Trouin	1944	140	150	
Duquesne		1928	135	145	
<i>Duquesne</i>	Duquesne, Tourville	1945	115	155	
Emile Bertin		1935	100	135	
<i>Emile Bertin</i>	Emile Bertin	1943	110	160	
Jeanne d'Arc		1931	75	80	
<i>Jeanne d'Arc</i>	Jeanne d'Arc	1943	65	80	

La Galissonniere		1936	90	120	
<i>La Galissonniere</i>	Gloire, Georges, Leygues, Montcalm	1943	115	145	
<i>La Galissonniere</i>	Georges, Leygues, Montcalm	1945	130	155	
Suffren		1935	125	105	
<i>Suffren</i>	Dupleix	1935	155	120	
<i>Suffren</i>	Colbert, Foch	1935	135	110	
<i>Suffren</i>	Dupleix	1942	160	125	
<i>Suffren</i>	Suffren	1945	105	115	
<b>Destroyer</b>					
Bourrasque		1926	40	45	
<i>Bourrasque</i>	Mistral, Ouragan	1941	40	45	
<i>Bourrasque</i>	Typhon	1942	25	35	
<i>Bourrasque</i>	Tramontane	1942	30	40	
<i>Bourrasque</i>	Temete, Trombe, Simoun	1943	45	55	
<i>Bourrasque</i>	Simoun	1944	35	45	
Chacal		1926	40	45	40
<i>Chacal</i>	Leopard	1940	55	55	50
<i>Chacal</i>	Leopard	1942	60	60	55
<i>Chacal</i>	Tigre	1944	40	55	50
Le Fantasque		1935	60	65	
<i>Le Fantasque</i>	Le Triomphant	1940	75	85	
<i>Le Fantasque</i>	Le Fantasque, Le Malin	1943	75	90	
<i>Le Fantasque</i>	Le Terrible	1943	70	85	
<i>Le Fantasque</i>	Le Triomphant	1944	75	85	
Mogador		1939	65	70	
<i>Mogador</i>	Mogador	1941	60	70	
<b>Submarine</b>					
Minerve		1932	60	40	
Surcouf		1934	90	80	

Name	Refit	Commission /Refit	points	SHIPS	SHIPS
class	Ship Name	Year	ppm		(Wardroom Errata)
<b>Kriegsmarine (German)</b>					
<b>Battleship</b>					
Bismark		1940	450	655	
Bismark	Bismark	1941	455	660	
Bismark	Tirpitz	1941	515	695	
Bismark	Tirpitz	1943	520	700	
Bismark	Tirpitz	1944	525	705	
H 39		---- (44)	700	880	
O class		---- (44)	360	525	
Scharnhorst		1938	425	550	
Scharnhorst	Gneisenau	1941	430	550	
Scharnhorst	Gneisenau, Scharnhorst	1942	490	565	
Scharnhorst	Scharnhorst	1943	495	570	
Scharnhorst	Scharnhorst	1944	695	625	
Schleswig Holstien		1908	130	105	
Schleswig Holstien	Schleswig Holstien	1944	130	120	
<b>Aircraft Carrier</b>					
Graf Zeppelin		----(43)	210	190+(50)	
Jade		---- (43)	110	95+(30)	
<b>Cruiser</b>					
Admiral Hipper		1939	200	185	
Admiral Hipper	Prinz Eugen	1939	205	190	
Admiral Hipper	Prinz Eugen	1942	210	195	
Admiral Hipper	Admiral Hipper	1942	205	190	
Admiral Hipper	Prinz Eugen	1944	215	200	
Admiral Hipper	Admiral Hipper	1944	210	195	
Admiral Hipper	Prinz Eugen	1945	250	225	
Admiral Hipper	Admiral Hipper	1945	225	215	
Deutschland		1933	280	200	

Deutschland	Admiral Scheer, Lutzow	1933	275	200
Deutschland	Admiral Graf Spee	1939	300	200
Deutschland	Admiral Scheer	1940	295	200
Deutschland	Lutzow	1941	295	200
Deutschland	Admiral Scheer	1942	300	205
Deutschland	Lutzow	1944	315	220
Deutschland	Admiral Scheer	1945	315	220
Deutschland	Lutzow	1945	315	220
Emden		1925	75	55
Emden	Emden	1940	80	60
Emden	Emden	1942	100	80
Emden	Emden	1944	110	95
Konigsberg		1929	110	130
Konigsberg	Karlsruhe	1929	115	135
Konigsberg	Koln	1929	100	120
Konigsberg	Koln	1941	80	115
Konigsberg	Koln	1942	90	125
Konigsberg	Koln	1944	95	130
Konigsberg	Koln	1945	100	145
Leipzig		1931	110	130
Leipzig	Nurnberg	1931	115	135
Leipzig	Nurnberg	1939	120	140
Leipzig	Nurnberg	1941	120	145
Leipzig	Leipzig	1941	70	100
Leipzig	Nurnberg	1942	120	140
Leipzig	Leipzig	1943	80	110
Leipzig	Nurnberg	1944	130	150
Leipzig	Leipzig	1944	65	110
Leipzig	Nurnberg	1945	140	160
<b>M class</b>		----(43)	160	170
<b>P class</b>		----(42)	250	295

Spahkreuzer		----(43)	90	130	
Destroyer					
Type 1934/1934A		1937	55	65	
Type 1934/1934A	Z4-8, Z10, Z14-16	1941	60	75	
Type 1934/1934A	Z14	1944	65	80	
Type 1934/1934A	Z5	1944	70	90	
Type 1934/1934A	Z10, Z15	1944	75	95	
Type 1936		1938	55	70	
Type 1936	Z20	1941	60	75	
Type 1936	Z20	1944	65	80	
Type 1936	Z20	1945	70	85	
type 1936A		1940	60	75	
type 1936A	Z28	1940	60	75	
type 1936A	Z23	1942	65	80	80
type 1936A	Z25	1942	65	80	80
type 1936A	Z24	1943	65	80	80
type 1936A	Z25	1945	75	90	90
type 1936A	Z28	1945	75	95	
type 1936A	Z29	1945	85	100	95
Type 1936A (mob)		1942	65	85	
Type 1936A (mob)	Z31	1942	60	80	85
Type 1936A (mob)	Z31	1944	65	85	
Type 1936A (mob)	Z31	1945	75	95	
Type 1936A (mob)	Z33	1945	80	100	
Type 1936A (mob)	Z34	1945	70	90	
Type 1936A (mob)	Z38	1945	70	90	
Type 1936A (mob)	Z39	1945	75	90	
Type 1939		1942	45	45	
Type 1939	T31, T32	1944	50	50	
Type 1939	T33-36	1944	55	55	
ZH1		1942	50	50	

Submarine				
VII		1936	45	20
VII	T-1 Torpedo	1936	50	20
VII	T-1 Torpedo	1943	40	20
VII	T-1 Torpedo	1943	45	20
VII	T-1 Torpedo	1944	50	25
VII	T-2 Torpedo (Option)	1936	55	15
VII	T-2 Torpedo (Option)	1936	60	15
VII	T-2 Torpedo (Option)	1943	50	15
VII	T-2 Torpedo (Option)	1943	55	15
VII	T-2 Torpedo (Option)	1944	60	20
VII	T-3 Torpedo (Option)	1943	55	15
VII	T-3 Torpedo (Option)	1943	60	15
VII	T-3 Torpedo (Option)	1944	65	20
VII	T-4 Torpedo (Option)	1944	65	15
VII	T-4 Torpedo (Option)	1944	75	20
IX		1938	50	45
IX	T-1 Torpedo	1938	55	45
IX	T-1 Torpedo	1943	45	40
IX	T-1 Torpedo	1943	50	40
IX	T-1 Torpedo	1944	55	45
IX	T-2 Torpedo (Option)	1936	60	30
IX	T-2 Torpedo (Option)	1936	65	30
IX	T-2 Torpedo (Option)	1943	55	30
IX	T-2 Torpedo (Option)	1943	60	30
IX	T-2 Torpedo (Option)	1944	65	35
IX	T-3 Torpedo (Option)	1943	60	30
IX	T-3 Torpedo (Option)	1943	65	30
IX	T-3 Torpedo (Option)	1944	70	35
IX	T-4 Torpedo (Option)	1944	70	30
IX	T-4 Torpedo (Option)	1944	80	35

XXI		1944	70	100	
XXI	T-4 Torpedo (Option)	1944	95	75	
<b>Wardroom Additional Ships</b>					
XI Cruiser		1945		60	

Name	Refit	Commission /Refit	points	SHIPS	SHIPS
class	Ship Name	Year	ppm		(Wardroom Errata)
<b>Imperial Japanese Navy</b>					
<b>Battleship</b>					
Fuso		1915	370	355	
Fuso	Fuso	1940	375	360	
Fuso	Fuso	1940	435	405	
Fuso	Yamashiro	1940	430	400	
Ise		1917	370	360	
Ise	Hyuga	1942	355	330	
Kongo		1913	375	325	
Kongo	Haruana	1943	430	355	
Kongo	Kongo	1943	365	325	
Kongo	Haruana	1944	445	370	
Kongo	Kongo	1944	430	375	
Kongo	Haruana	1945	450	375	
Nagato		1920	725	605	
Nagato	Nagato	1944	790	695	
Nagato	Nagato	1945	820	710	
Nagato	Nagato	1945	740	665	
Yamato		1941	1000	1065	1280
Yamato	Musashi	1942	1005	1070	1085
Yamato	Yamato	1943	1005	1070	1285
Yamato	Musashi	1944	1090	1195	1210
Yamato	Yamato	1944	1160	1220	1235
Yamato	Yamato	1945	1165	1225	1240
<b>Aircraft Carrier</b>					
Ise		1943	350	300+(0)	
Ise	Hyuga	1944	360	310+(0)	
Ise	Ise	1944	380	335+(0)	
Akagi		1927	250	135+(85)	

Chitose		1943	110	95+(35)	
Chitose	Chitose	1944	115	100+(35)	
Hiryu		1939	230	130+(70)	
Hiyo		1942	200	100+(60)	
Hiyo	Hiyo	1944	210	110+(60)	
Hiyo	Jun'yo'	1944	215	115+(60)	
Hosho		1922	90	60+(20)	
Hosho	Hosho	1941	85	55+(20)	
Hosho	Hosho	1942	65	45+(10)	
Kaga		1928	375	150+(90)	
Kaga	Kaga	1941	380	155+(90)	
Ryuho		1942	110	90+(35)	
Ryuho	Ryuho	1943	115	95+(35)	
Ryuho	Ryuho	1944	120	100+(35)	
Ryujo		1933	140	90+(50)	
Ryujo	Ryujo	1940	145	95+(50)	
Ryujo	Ryujo	1942	150	100+(50)	
Shinano		1928	220	170+(60)	
Shokaku		1941	275	145+(90)	
Shokaku	Shokaku, Zuikaku	1942	280	150+(90)	
Shokaku	Shokaku, Zuikaku	1943	285	155+(90)	
Shokaku	Zuikaku	1944	290	160+(90)	
Soryu		1937	230	130+(70)	
Taiho		1944	280	150+(90)	
Zuiho		1940	110	90+(35)	
Zuiho	Zuiho	1943	120	100+(35)	
Zuiho	Zuiho	1944	125	105+(35)	
<b>Cruiser</b>					
Agano		1942	110	135	
Agano	Sakawa	1944	150	175	
Agano	Sakawa	1945	155	180	

Aoba		1926	225	140	
Aoba	Aoba	1943	200	100	
Aoba	Aoba	1944	235	125	
Furutaka		1926	225	150	
Kitakami		1941	200	80	125
Kitakami	Oi	1942	170	55	55
Kitakami	Kitakami	1942	165		100
Kitakami	Kitakami	1945	120	60	60
Kuma		1920	60	55	
Kuma	Kuma,Toma	1920	65	60	
Kuma	Kiso, Kitakami, Oi	1940	100	55	
Kuma	Kuma,Toma	1940	105	60	
Kuma	Kiso	1944	210	85	
Kuma	Kuma	1944	115	65	
Kuma	Toma	1945	210	85	
Mogami		1937 (1940 refit)	280	235	
Mogami	ALL	<1940	180	190	215
Mogami	Mogami	1943	240	230	
Mogami	Mogami	1944	265	250	
Mogami	Kumano,Suzuya	1944	310	255	
Myoko		1929/1940	275	230	
Myoko	ALL	1944	275	205	
Nagara		1922	70	60	
Nagara	Abukuma	1941	100	70	
Nagara	Isuzu	1943	70		65
Nagara	Abukuma	1944	115	85	
Nagara	Kinu	1944	65	65	
Nagara	Nagara	1944	105	85	
Nagara	Natori	1944	65	60	70
Nagara	Isuzu	1944	115	90	
Nagara	Abukuma	1945	120	90	

Oyodo		1943	80	155	
Oyodo	Oyodo	1944	90	155	
Sendai		1924	80	70	
Sendai	Jintsu, Naka	1941	140	80	
Sendai	Naka	1943	145	85	
Takao		1932 (1939 refit)	270	220	
Takao	Chokai, Maya	1939	220	175	
Takao	Maya	1940	215	170	
Takao	Maya	1941	255	190	
Takao	Chokai	1941	260	195	
Takao	Atago, Takao	1942	290	230	230
Takao	Maya	1944	305	265	
Takao	Chokai	1944	285	210	
Takao	Atago, Takao	1944	315	255	260
Tenryu		1919	50	60	
Tone		1939	250	215	210
Tone	Chikuma, Tone	1944	275	230	230
Tone	Tone	1945	280	235	235
Yubari		1923	55	55	
Yubari	Yubari	1944	55	60	
<b>Destroyer</b>					
Akatsuki		1932	60	65	
Akatsuki	Hibiki, Ikazuchi, Inazuma	1943	70	100	
Akatsuki	Hibiki	1944	80	115	
Akatsuki	Inazuma	1944	75	105	
Akizuki		1942	60	85	
Akizuki	Hatsuzuki	1943	65	90	
Akizuki	Akizuki, Shimotsuki, Wakatsuki, Fuyutsuki,	1944	65	90	
Akizuki	Fuyutsuki, Hanazuki, Harutsuki, Suzutuki	1945	80	105	
Akizuki	Natsuzuki, Yoizuki	1945	70	105	
Asashio		1937	60	90	

Asashio	Arashio	1943	65	100
Asashio	Michishio	1943	60	90
Asashio	Michishio, Asagumo, Kasumi, Yamagumo	1944	65	100
Fubuki Group 1		1928	50	55
Fubuki Group 1	Hatsuyuki, Isonmai, Shkirakumo, Usugumo, Uranami	1943	55	90
Fubuki Group 1	Shirakumo, Usugumo, Uranami	1944	65	105
Fubuki Group 2		1939	55	65
Fubuki Group 2	Akebono, Ushio, Amigairi, Shikinami,Sazanami	1943	60	105
Fubuki Group 2	Yugiri	1943	70	110
Fubuki Group 2	Akebono, Ushio, Amigairi	1944	70	110
Hatsuharu		1933	60	75
Hatsuharu	Hatsubaru, Hatsushima, Wakaba	1944	65	85
Kagero		1939	100	90
Kagero	Amatsukaze, Hamakaze, Isokaze, Yukikaze, Maikaze, Nowaki, Tanikaze, Urakaze	1943	110	100
Kagero	Akigumo, Shiranui	1944	120	100
Kagero	Hamakaze, Isokaze, Yukikaze, Maikaze, Nowaki, Tanikaze, Urakaze	1944	110	100
Kagero	Hamakaze, Isokaze, Yukikaze	1945	115	105
Kagero	Amatsukaze	1945	110	55
Kamikaze		1922	60	35
Kamikaze	Hayate, Asanagi, Yunagi	1922	70	40
Kamikaze	Asakaze, Kamikaze, Harukaze, Oite, Matsukaze, Hatakaze	1941	60	35
Kamikaze	Asanagi, Yunagi	1941	70	35
Kamikaze	Asakaze, Kamikaze, Harukaze, Oite, Matsukaze, Hatakaze	1944	65	40
Kamikaze	Asanagi, Yunagi	1944	75	40

Matsu		1944	55	55	
Momi		1919	60	20	
<i>Momi</i>	Kiku, Aoi, Fuji, Hagi, Hishi, Susuki, Tade, Tsuta, Yamogi (P31-38)	1940	60	15	
<i>Momi</i>	Ashi, Kaku, Nire, Sumire, Taki	1940	50	15	
<i>Momi</i>	Hasu, Kuri, Tsuga	1942	65	25	
<i>Momi</i>	Kiku	1944	65	20	
Mutsuki		1925	60	40	
<i>Mutsuki</i>	Satsuki	1942	60	35	
<i>Mutsuki</i>	Mochizuki	1943	60	35	
<i>Mutsuki</i>	Fumizuki, Mikazuki	1943	60	40	
<i>Mutsuki</i>	Fumizuki	1944	70	45	
<i>Mutsuki</i>	Satsuki	1944	70	45	
<i>Mutsuki</i>	Minazuki, Uzuki, Yuzuki	1944	60	45	
Shimakaze		1943	100	175	
Shimakaze	Shimakaze	1944	105	180	
Shiratsuyu		1936	95	90	
<i>Shiratsuyu</i>	Yudochi	1936	100	100	
<i>Shiratsuyu</i>	Hausame	1943	95	100	
<i>Shiratsuyu</i>	Shiratsuyu, Shigure, Samidare, Umikaze, Suzkaze	1944	95	100	
Yugumo		1941	60	110	
<i>Yugumo</i>	Kazegumo, Makigumo, Makinami, Naganami, Onami, Suzunami, Takanami, Yugumo	1941	55	100	
<i>Yugumo</i>	Kazegumo, Makigumo, Makinami, Naganami, Onami, Suzunami, Takanami, Yugumo	1943	60	110	
<i>Yugumo</i>	Akishimo, Hayashimo	1944	65	115	
<i>Yugumo</i>	Asashimo	1945	65	115	
<b>Submarine</b>					

Kaidai		1942	50	30	
Type-C		1940	100	60	

Name	Refit	Commission /Refit	points	SHIPS	SHIPS
class	Ship Name	Year	ppm		(Wardroom Errata)
<b>Regia Marina (Italy)</b>					
<b>Battleship</b>					
Andrea Doria		1913	370	300	
<i>Andrea Doria</i>	Andrea Doria	1940	365	300	
<i>Andrea Doria</i>	Andrea Doria	1942	370	305	
<i>Andrea Doria</i>	Caia Duilio	1942	375	305	
Conte di Cavour		1915	370	325	
<i>Conte di Cavour</i>	Conte di Caour	1915	375	325	
<i>Conte di Cavour</i>	Ciulio Cesare	1941	370	330	
Littorio		1937	550	665	
<i>Littorio</i>	Littorio, Veneto Vittorio, Roma	1942	610	725	
<i>Littorio</i>	Littorio, Veneto Vittorio	1943	605	720	
<b>Aircraft Carrier</b>					
<b>Aquila</b>		---- ('43)	210	120+(60)	
<i>Aquila</i>	R.2001 folding wing fighters	---- ('43)	230	120+(80)	
<b>Cruisers</b>					
Alberto Da Giussano		1931	80	80	
Capitani Romani		1942	65	75	
<i>Capitani Romani</i>	Attilio Regolo, Scipione Africano	1943	70	80	
Duca D'Aosta		1935	90	135	
<i>Duca D'Aosta</i>	ALL	1943	100	145	
<i>Duca D'Aosta</i>	ALL	1944	70	130	
Duca Degli Abruzzi		1937	110	115	
<i>Duca Degli Abruzzi</i>	Giuseppe Garibaldi	1937	105	110	

Duca Degli Abruzzi	Albruzzi	1943	120	120	
Duca Degli Abruzzi	Albruzzi	1944	100	120	
Duca Degli Abruzzi	Giuseppe Garibaldi	1944	105	120	
Duca Degli Abruzzi	Giuseppe Garibaldi	1945	95	110	
Duca Degli Abruzzi	Albruzzi	1945	90	110	
Etna		---- (44) (43)	60	65	
Luigi Cadorna		1933	75	80	
Luigi Cadorna	Luigi Cadorna	1933	70	80	
Luigi Cadorna	Luigi Cadorna	1943	60	70	
Luigi Cadorna	Luigi Cadorna	1944	40	65	
Montecuccoli		1935	85	130	
Montecuccoli	Raimondo Montecuccoli	1943	100	140	
Montecuccoli	Raimondo Montecuccoli	1944	70	130	
Trento		1928	150	170	
Trento	Bolzano	1928	155	170	
Zara		1928	130	155	195
Zara	Fiume, Pola	1928	125	150	195
Zara	Fiume, Pola	1940	130	155	195
Zara	Zara, Gorizia	1940	135	155	200
Zara	Gorizia	1942	135	160	200
<b>Destroyer</b>					
Folgore		1932	30	25	
Folgore	Folgore, Lampo	1942	25	30	
Freccia		1931	30	30	
Freccia	Dardo (TA31), Freccia, Saetta	1943	25	30	
Maestrale		1934	30	30	
Maestrale	Maestrale,	1941	30	30	
Maestrale	Grecale, Scirocco	1942	30	30	
Maestrale	Maestrale	1942	30	30	
Maestrale	Maestrale, Grecale	1943	25	30	
Navigatori		1929	35	40	

<i>Navigatori</i>	All except Usodimare, da Recco	1940	35	40	
<i>Navigatori</i>	Da Mosto, da Verrazzano, Pessagno Tarigo, Pigafetta	1940	40	40	
<i>Navigatori</i>	Da Recco	1942	30	45	
<i>Navigatori</i>	da Noli, Zeno	1942	40	45	
<i>Navigatori</i>	Malocello, Pancaldo	1942	35	45	
<i>Navigatori</i>	Vivaldi	1942	30	40	
<i>Navigatori</i>	Pigafetta	1942	35	40	
Oriani		1937	35	40	
Oriani	Alfredo Oriani, Vincenzo Gioberti	1942	30	45	
Soldati		1938/1942	35	40	45
<i>Soldati</i>	Ascari, Geniere, Lanciere, Camicia Nera	1942	35	40	40
<i>Soldati</i>	Carabiniere, Granatiere	1943	30	45	45
<i>Soldati</i>	Fuciliere, Velite	1943	35	50	50
<i>Soldati</i>	Legionario	1943	35	50	50
<b>Submarine</b>					
Marcello		1938	30	25	
<b>Wardroom Additional Ships</b>					
<b>Comandanti Medaglie d'Oro</b>		1942		50	
Comandanti Medaglie d'Oro	series 2 & 3	1943		60	

Name	Refit	Commission /Refit	points	SHIPS	SHIPS
class	Ship Name	Year	ppm		(Wardroom Errata)
<b>Civilian Shipping</b>					
Ammunition Ship		N/A	25	15	
<i>Ammunition Ship</i>		1942	35	25	
<i>Ammunition Ship</i>		1944	40	30	
Armed Merchant		N/A	25	20	
<i>Armed Merchant</i>	German Raider	N/A	50	30	
Seaplane Tender		N/A	25	50	
Tramp Freighter		N/A	10	5	
Oil tanker		N/A	30	20	
<i>Oil tanker</i>	Shiretoko Class	N/A	30	25	
<i>Oil tanker</i>	Dale Class	N/A	40	30	
<i>Oil tanker</i>	Dale Class	1944	45	35	
<i>Oil tanker</i>	Cimarron Class	N/A	35	20	25
<i>Oil tanker</i>	Cimarron Class	1942	45	30	45
<i>Oil tanker</i>	Cimarron Class	1944	50	35	40
<i>Oil tanker</i>		1942	40	30	
<i>Oil tanker</i>		1944	50	45	
Liberty Class		1941	25	20	
Victory Class		N/A	30	25	
Troop Ship		N/A	25	15	
Liner		N/A	25	50	

Following are the flights & MTBS.

Name	Role	Service /Commission	Carrier Capable	WLPS PPF	SHIPS LBA /CBA
<b>Royal Navy (British &amp; Commonwealth)</b>					
Blackburn Roc	Fighter	1940	Yes	5	6/2
Blackburn Skua II	Fighter	1938	Yes	15	8/4
Blackburn Skua II	Dive-Bomber	1938	Yes	15	8/4
Beaufighter IC	Bomber	1941	No	15	8
Beaufighter IC	Bomber	1943	No	15	10
Beaufighter VIC	Torpedo Bomber	1943	No	15	20
Fairy Albacore	Bomber	1940	Yes	10	6/2
Fairy Albacore	Torpedo Bomber	1940	Yes	10	10/6
Fairly Swordfish	Bomber	1936	Yes	10	6/2
Fairly Swordfish	Torpedo Bomber	1936	Yes	10	10/6
Fairly Swordfish	ASW	1936	Yes	10	8/4
Gloster Sea-Gladiator	Fighter	1939	Yes	18	10/4
Fairey Fulmer	Fighter	1940	Yes	17	12/6
Fairey Fulmer	Bomber	1940	Yes	17	8/4
Grumman Martlet	Fighter	1941	Yes	20	20/10
Grumman Martlet	Bomber	1941	Yes	20	10/6
Hawker Sea-Hurricane	Fighter	1941	Yes	20	18/8
Hawker Sea-Hurricane	Bomber	1941	Yes	20	10/4
Fairey Barracuda II	Dive Bomber	1943	Yes	16	36/18
Fairey Barracuda II	Torpedo Bomber	1943	Yes	16	14/8
Fairey Barracuda II	ASW	1943	Yes	16	12/6
Short Sunderland	Bomber	1938	No	20	6
Short Sunderland	ASW	1938	No	20	10
Hawker Typhoon	Fighter	1941	No	25	26
Hawker Typhoon	Bomber	1941	No	25	16
Supermarine Seafire IIC	Fighter	1942	Yes	25	22/12

Supermarine Seafire IIc	Bomber	1942	Yes	25	12/6
Fairey Firefly	Fighter	1943	Yes	20	18/8
Fairey Firefly	Bomber	1943	Yes	20	10/6

Name	Role	Service /Commission	Carrier Capable	WLPS PPF	SHIPS LBA /CBA
<b>United States Navy</b>					
Vought Vindicator - SB2U	Dive-Bomber	1940	Yes	5	12/6
Curtis Helldiver - SB2C-1	Dive-Bomber	1943	Yes	10	16/8
Douglas Devastator - TBD-1	Bomber	1937	Yes	10	6/2
Douglas Devastator - TBD-1	Torpedo Bomber	1937	Yes	10	12/6
North American Mustang - P51A	Fighter	1941	No	10	18
North American Mustang - P51D	Fighter	1944	No	10	28
North American Mustang - P51A	Bomber	1941	No	20	12
North American Mustang - P51D	Bomber	1944	No	20	16
Boeing B17D - Flying Fortress	level bomber	1941	No	15	16
Consolidated Catalina - PBY	Bomber	1937	No	15	6
Consolidated Catalina - PBY	Torpedo Bomber	1937	No	15	16
Consolidated Catalina - PBY	ASW	1937	No	20	6
Douglas Dauntless - SBD-2	Dive-Bomber	1941	Yes	15	18/10
Grumman Wildcat - F4F-3	Fighter	1940	Yes	15	16/8
Grumman Wildcat - F4F-3	Fighter	1941	Yes	15	20/10
Grumman Wildcat - F4F-3	Bomber	1940	Yes	15	10/4
Grumman Wildcat - F4F-3	Bomber	1941	Yes	15	10/6
Grumman Hellcat - F6F-3	Fighter	1943	Yes	20	26/12
Lockheed Hudson - A-28	Bomber	1939	No	15	6
North American Mitchell - B25C	Torpedo Bomber	1944	No	15	6
North American Mitchell - B25C	Bomber	1944	No	15	8
North American Mitchell - B25C	ASW	1944	No	15	14
Bell Airacobra - P-39D	Fighter	1941	No	20	18
Bell Airacobra - P-39D	Bomber	1941	No	20	8
Curtis Warhawk - P40C	Fighter	1940	No	20	18
Grumman Avenger - TBF-1C	Torpedo Bomber	1942	Yes	20	10/6
Grumman Avenger - TBF-1C	ASW	1942	Yes	20	10/6
Vought Corsair - F4U-1	Fighter	1942	No	25	26

Vought Corsair - F4U-4	Fighter	1944	Yes	25	32/16
Vought Corsair - F4U-4	Bomber	1944	Yes	25	18/8

Name	Role	Service /Commission	Carrier Capable	WLPS PPF	SHIPS LBA /CBA
<b>Marine Nationale (French)</b>					
Potez 630	Bomber	1937	No	5	6
Levasseur PL7 - Series 2	Torpedo Bomber	1927	Yes	10	8/4
Latecoere 298D	Bomber	1939	No	15	6
Latecoere 298D	Torpedo Bomber	1939	No	15	14
Nieuport LN411	Dive-Bomber	1939	Yes	15	22/10
Marane-SoulnierS 406	Fighter	1938	No	15	14
Dewoitine D.520	Fighter	1939	No*	20	18/10

*Note, D.520 only carrier capable under Wardroom Errata*

Name	Role	Service /Commission	Carrier Capable	WLPS PPF	SHIPS LBA /CBA
<b>Kriegsmarine (German)</b>					
Fiesler FI167	Torpedo Bomber	1940	Yes	15	14/8
Fiesler FI167	Bomber	1940	Yes	15	6/4
Focke-Wulf FW200 - Condor	Bomber	1940	No	15	6
Heinkel He177 - Greif	Bomber	1936	No	15	8
Junkers Ju87B - Stuka	Dive-Bomber	1938	Yes	15	18/8
Junkers Ju88A	Bomber	1939	No	10	8
Junkers Ju88A	Dive-Bomber	1939	No	10	30
Junkers Ju88A	Torpedo Bomber	1942	No	10	24
Messerchmit Me110C - BF110	Fighter	1939	No	25	10
Messerchmit Me110C - BF110	Bomber	1939	No	25	8
Heinkel He111H	Bomber	1939	No	10	6
Heinkel He111H	Torpedo Bomber	1939	No	15	22
Messerchmit Me109D - Bf109	Bomber	1940	Yes	20	10/6
Messerchmit Me109D - Bf109	Fighter	1940	Yes	20	18/10
Focke-Wulf Fw190A	Fighter	1941	No	30	30
Focke-Wulf Fw190A	Bomber	1941	No	30	12

Name	Role	Service /Commission	Carrier Capable	WLPS PPF	SHIPS LBA /CBA
<b>Imperial Japanese Navy</b>					
Aichi D3A1 - Val	Dive-Bomber	1940	Yes	10	8/4
Aichi E16A1 - Paul	Dive-Bomber	1944	No	15	12/6
Kawanishi H8K1 - Emily	Bomber	1942	No	20	6
Kawanishi H8K1 - Emily	Torpedo Bomber	1942	No	20	18
Kawanishi H8K1 - Emily	ASW	1942	No	20	10

Kawanishi N1K1-J - George	Fighter	1943	No	35	28
Kawanishi N1K1-J - George	Bomber	1943	No	35	12
Mitsubishi A5M4 - Claude	Fighter	1938	Yes	5	6/4
Mitsubishi A6M2 - Zero	Bomber	1940	Yes	15	10/4
Mitsubishi A6M5 - Zero	Bomber	1944	Yes	15	12/6
Mitsubishi A6M2 - Zero	Fighter	1940	Yes	20	18/10
Mitsubishi A6M5 - Zero	Fighter	1944	Yes	20	22/12
Mitsubishi A6M5 - Zero	Kamikaze	1944	No	20	8
Mitsubishi G3M - Nell	Bomber	1937	No	10	6
Mitsubishi G3M - Nell	Torpedo Bomber	1937	No	15	8
Mitsubishi G4M1 - Betty	Bomber	1940	No	10	6
Mitsubishi G4M1 - Betty	Torpedo Bomber	1940	No	10	12
Nakajima B5N1 - Kate	Bomber	1937	Yes	15	8/4
Nakajima B5N1 - Kate	Torpedo Bomber	1937	Yes	15	14/8
Nakajima B6N - Jill	Bomber	1943	Yes	15	8/4
Nakajima B6N - Jill	Torpedo Bomber	1943	Yes	15	20/12
Nakajima Ki-115 - TÅka	Kamikaze	1945	No	25	8
Yokosuka B4Y1 - Jean	Bomber	1937	Yes	10	6/2
Yokosuka B4Y1 - Jean	Torpedo Bomber	1937	Yes	10	10/6
Yokosuka D4Y2 - Judy	Dive-Bomber	1944	Yes	20	28/14
Yokosuka D4Y2 - Judy	Kamikaze	1944	No	20	10
Yokosuka MXY-7 - Okha	Kamikaze	1945	No	30	20

Name	Role	Service /Commission	Carrier Capable	WLPS PPF	SHIPS LBA /CBA
<b>Regia Marina (Italy)</b>					
Fiat G.50 - Freccia	Fighter	1940	No	10	10
Fiat G.50 - Freccia	Bomber	1940	No	10	8
Savoia Marchetti Sm.79 - Sparviero	Bomber	1936	No	10	6
Savoia Marchetti Sm.79 - Sparviero	Torpedo Bomber	1936	No	20	22
Breda Ba.201	Dive-Bomber	---(1943)	No	15	18/8
Junkers Ju 87 - Picchiatello	Dive-Bomber	1941	No	15	18
Macchi Mc.202 - Folgore	Fighter	1941	No	15	18
Macchi Mc.202 - Folgore	Bomber	1941	No	15	10
Reggiane Re.2000 - Falco I	Fighter	1941	No	15	16
Reggiane Re.2001 - Falco II	Fighter	1942	Yes	20	20/10
Reggiane Re.2001 - Falco II	Bomber	1942	Yes	20	12/6

Note, BA.201 only carrier capable under Wardroom Errata

Name	Service /Commission	WLPS	SHIPS
<b>Royal Navy (British &amp; Commonwealth)</b>			
MTB1	1936	20	20
Denny SGB	1942	20	14
Denny SGB	1943	20	20
Elco 77	1942	20	16
Fairmile A	1940	20	12
Fairmile B	1940	20	12
Fairmile C	1941	20	12
Fairmile C	1942	20	16
Fairmile D	1943	20	16
Thorneycroft 75	1939	20	16
Vosper 73	1940	20	22
Vosper Type 1	1943	20	24
Vosper Type 2	1945	20	18

Name	Service /Commission	WLPS	SHIPS
<b>United States Navy</b>			
Elco 77	1941	20	26
Elco 80	1942	20	26

Name	Service /Commission	WLPS	SHIPS
<b>Marine Nationale (French)</b>			
VTB8-11	1935	20	18
MTB90 (Vosper 73)	1942	20	22
CH1	1934	15	10
CH5 /CH41	1940	15	10
Fairmile B ML	1943	20	16

Name	Service /Commission	WLPS	SHIPS
<b>Kriegsmarine (German)</b>			
R1-218 R-Boat	1931	10	10
R1-218 R-Boat	1943	10	10
R301 R-Boat	1943	20	16
S6-14 S-Boat	1933	20	16
S6-14 S-Boat	1938	20	16
S6-14 S-Boat	1942	20	22
S26 -38 S-Boat	1939	20	16
S26 -38 S-Boat	1940	20	16
S100-139 S-Boat	1943	20	18
S170 -701 S-Boat	1944	25	26

Name	Service /Commission	WLPS	SHIPS
<b>Imperial Japanese Navy</b>			
Shinyo Kamikaze	1944	10	10
T-1 MTB	1941	20	12
T-23 MTB	1943	10	10
T-14	1943	15	12

Name	Service /Commission	WLPS	SHIPS
<b>Regia Marina (Italy)</b>			
MAS boat	1929	20	18
MS type 1	1942	20	14
MS type 2	1943	20	20
VAS type 1-3	1942	20	14
MT Boat	1940	20	14