

UNITED STATES

UNITED STATES NAVY

BATTLESHIPS

Arkansas Class Battleship:
DEFENCE FACTOR: 13
CLASSIFICATION: BB
MAIN ARMAMENT: 12 in. G
SECONDARY ARMAMENT: 5 in.
AF BOXES: 31/6 23/4 15/3 8/2
HULL BOXES: 8-7-5-3
AA STRENGTH: 4-9
SHIPS IN CLASS: (1) Arkansas
REMARKS: USE WWI STRADDLE TABLE.

Texas Class Battleship:
DEFENCE FACTOR: 13
CLASSIFICATION: BB
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 30/5 23/4 15/3 8/2
HULL BOXES: 8-7-5-3
AA STRENGTH: 4-10
SHIPS IN CLASS: (2) Texas, New York
REMARKS: USE WWI STRADDLE TABLE.

Nevada Class Battleship:
DEFENCE FACTOR: 15
CLASSIFICATION: BA
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 30/5 21/4 15/3 9/1
HULL BOXES: 8-6-4-2
AA STRENGTH: 4
SHIPS IN CLASS: (2) Oklahoma, Nevada

Nevada WW2 Reconstruction:
DEFENCE FACTOR: 15
CLASSIFICATION: BA
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 30/4 21/3 15/2 9/1
HULL BOXES: 8-6-4-2
AA STRENGTH: 12
SHIPS IN CLASS: (1) Nevada

Pennsylvania Class Battleship (pre-reconstruction):

DEFENCE FACTOR: 15
CLASSIFICATION: BA
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 36/5 27/4 18/3 9/1
HULL BOXES: 8-7-5-3
AA STRENGTH: 4-6
SHIPS IN CLASS: (2) Pennsylvania, Arizona

Pennsylvania WW2 Modernization:

DEFENCE FACTOR: 15
CLASSIFICATION: BA
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 36/4 27/3 18/2 9/1
HULL BOXES: 8-7-5-3
AA STRENGTH: 10
SHIPS IN CLASS: (1) Pennsylvania
REMARKS: USE VT MODIFIER.

New Mexico Class Battleship (1934-42):

DEFENCE FACTOR: 16
CLASSIFICATION: BA
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 36/5 27/4 18/3 9/1
HULL BOXES: 9-7-5-3
AA STRENGTH: 4-5
SHIPS IN CLASS: (3) New Mexico, Mississippi, Idaho

New Mexico Class Battleship WW2 Modification (i):

DEFENCE FACTOR: 16
CLASSIFICATION: BA
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 36/5 27/4 18/3 9/1
HULL BOXES: 9-7-5-3
AA STRENGTH: 11
SHIPS IN CLASS: (1) New Mexico

New Mexico Class Battleship WW2 Modification (ii):

DEFENCE FACTOR: 16
CLASSIFICATION: BA
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 36/4 27/3 18/2 9/1
HULL BOXES: 9-7-5-3
AA STRENGTH: 14
SHIPS IN CLASS: (1) Mississippi

New Mexico Class Battleship WW2 Modification (iii):

DEFENCE FACTOR: 16
CLASSIFICATION: BA
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 36/3 27/2 18/2 9/1
HULL BOXES: 9-7-5-3
AA STRENGTH: 14
SHIPS IN CLASS: (1) Idaho
REMARKS: USE VT MODIFIER.

California Class Battleship (pre-modernization):

DEFENCE FACTOR: 16
CLASSIFICATION: BA
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 36/4 27/3 18/2 9/1
HULL BOXES: 8-6-4-2
AA STRENGTH: 4-6
SHIPS IN CLASS: (2) California, Tennessee

California Class Battleship WW2 Reconstruction:

DEFENCE FACTOR: 18
CLASSIFICATION: BA
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 36/4 27/3 18/2 9/1
HULL BOXES: 8-6-4-2
AA STRENGTH: 13
SHIPS IN CLASS: (2) California, Tennessee
REMARKS: USE VT MODIFIER.

Colorado Class Battleship (pre-modernization):

DEFENCE FACTOR: 16
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 34/5 25/4 17/3 8/1
HULL BOXES: 8-6-4-2
AA STRENGTH: 4-6
SHIPS IN CLASS: (3) Maryland, Colorado, West Virginia

Maryland WW2 Modernization:

DEFENCE FACTOR: 16
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 34/4 25/3 17/2 8/1
HULL BOXES: 8-6-4-2
AA STRENGTH: 12
SHIPS IN CLASS: (1) Maryland
REMARKS: USE VT MODIFIER

Colorado WW2 Modernization:

DEFENCE FACTOR: 16
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 34/5 25/4 17/3 8/1
HULL BOXES: 8-6-4-2
AA STRENGTH: 8
SHIPS IN CLASS: (1) Colorado
REMARKS: USE VT MODIFIER

West Virginia WW2 Reconstruction:

DEFENCE FACTOR: 18
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 34/4 27/3 18/2 9/1
HULL BOXES: 8-6-4-2
AA STRENGTH: 13
SHIPS IN CLASS: (1) West Virginia
REMARKS: USE VT MODIFIER

South Dakota I Class Battleship*:

DEFENCE FACTOR: 21
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 50/7(1) 38/5(1) 25/4(1) 13/2(-)
HULL BOXES: 9-7-5-3
AA STRENGTH: 3
SHIPS IN CLASS: (6*) South Dakota*, Indiana*, Montana*, North Carolina*, Iowa*, Massachusetts*
REMARKS: NOT COMPLETED DUE TO WASHINGTON NAVAL TREATY.

North Carolina Class Battleship:

DEFENCE FACTOR: 19
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 38/5 25/4 18/3 13/1
HULL BOXES: 11-9-7-3
AA STRENGTH: 10-19
SHIPS IN CLASS: (2) North Carolina, Washington
REMARKS: USE VT MODIFIER

South Dakota II Class Battleship:

DEFENCE FACTOR: 19
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 38/5 25/4 18/3 13/1
HULL BOXES: 11-9-7-3
AA STRENGTH: 9-20
SHIPS IN CLASS: (4) South Dakota, Indiana, Massachusetts, Alabama
REMARKS: SOUTH DAKOTA HAS A 5-INCH AF OF 4/3/2/1. USE VT MODIFIER.

Iowa Class Battleship:

DEFENCE FACTOR: 23
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.

SECONDARY ARMAMENT: 5 in.

AF BOXES: 38/5 25/4 18/3 13/1

HULL BOXES: 13-10-7-3

AA STRENGTH: 17-20

SHIPS IN CLASS: (4 plus 2*) Iowa, New Jersey, Missouri, Wisconsin, Illinois*, Kentucky*

REMARKS: USE VT MODIFIER.

Montana Class Battleship*:

DEFENCE FACTOR: 30

CLASSIFICATION: BA

MAIN ARMAMENT: 16 in.

SECONDARY ARMAMENT: 5 in.

AF BOXES: 50/5 38/4 25/3 13/1

HULL BOXES: 11-9-6-3

AA STRENGTH: 18

SHIPS IN CLASS: (5*) Montana*, Ohio*, Maine*, New Hampshire*,

Louisiana*

REMARKS: USE VT MODIFIER

BATTLECRUISERS

Lexington Class Battlecruiser (1921 Plans)

DEFENCE FACTOR: 21

CLASSIFICATION: BC

MAIN ARMAMENT: 16 in.

SECONDARY ARMAMENT: Mxd

AF BOXES: 34/7(4) 25/5(3) 17/4(2) 8/2(1)

HULL BOXES: 12-9-6-3

AA STRENGTH: 3

SHIPS IN CLASS: (6*) Lexington*, Constellation*, Saratoga*, Ranger*, Constitution*, United States*

REMARKS: NONE COMPLETED AS BATTLECRUISERS; LEXINGTON AND SARATOGA COMPLETED AS AIRCRAFT CARRIERS.

Alaska Class Battlecruiser:

DEFENCE FACTOR: 15

CLASSIFICATION: BC

MAIN ARMAMENT: 12 in.

SECONDARY ARMAMENT: 5 in.

AF BOXES: 20/4 15/3 11/2 7/1

HULL BOXES: 13-10-7-3

AA STRENGTH: 13

SHIPS IN CLASS: (2 plus 4*) Alaska, Guam, Hawaii*, Philippines*, Puerto Rico*, Samoa*

REMARKS: USE VT MODIFIER.

CARRIERS

Lexington Class Aircraft Carrier:

DEFENCE FACTOR: 18
CLASSIFICATION: CV
MAIN ARMAMENT: 8 in. 45 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD 9/3 HD 7/3 FD 4/2 HD 2/1
HULL BOXES: 13-10-7-3
AA STRENGTH: 5-6
SHIPS IN CLASS: (2) Lexington, Saratoga

Lexington (Coral Sea Battle):

DEFENCE FACTOR: 18
CLASSIFICATION: CV
MAIN ARMAMENT: 45 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/3 HD/3 FD/2 HD/1
HULL BOXES: 13-10-7-3
AA STRENGTH: 11
SHIPS IN CLASS: (1)

Saratoga 1942-45 Refit:

DEFENCE FACTOR: 18
CLASSIFICATION: CV
MAIN ARMAMENT: 5 in., 45 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD 4/2 HD 3/2 FD 2/1
HD 1/1
HULL BOXES: 13-10-7-3
AA STRENGTH: 12-17
SHIPS IN CLASS: (1)
REMARKS: USE VT MODIFIER.

Ranger Aircraft Carrier:

DEFENCE FACTOR: 7
CLASSIFICATION: CV
MAIN ARMAMENT: 36 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/2 HD/2 FD/1 HD/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 3-6
SHIPS IN CLASS: (1)

Yorktown Class Aircraft Carrier:

DEFENCE FACTOR: 10
CLASSIFICATION: CV
MAIN ARMAMENT: 45 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/2 HD/2 FD/1 HD/1
HULL BOXES: 13-9-6-3
AA STRENGTH: 4-11
SHIPS IN CLASS: (3) Yorktown, Enterprise, Hornet
REMARKS: USE VT MODIFIER.

Wasp Aircraft Carrier:

DEFENCE FACTOR: 7
CLASSIFICATION: CV
MAIN ARMAMENT: 42 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/2 HD/2 FD/1 HD/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 6
SHIPS IN CLASS: (1)
REMARKS: USE VT MODIFIER.

Essex Class Aircraft Carrier:

DEFENCE FACTOR: 12
CLASSIFICATION: CV
MAIN ARMAMENT: 5 in., 51 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD 4/2P HD 3/2P FD 2/1P FD 1/1P
HULL BOXES: 13-10-6-3
AA STRENGTH: 18
SHIPS IN CLASS: (15 plus 17*) Essex, Yorktown, Intrepid, Hornet, Franklin, Ticonderoga, Randolph, Lexington, Bunker Hill, Wasp, Hancock, Benning-ton, Antietam, Shangri-La, Bon Homme Richard, Boxer*, Leyte*, Kearsarge*, Oriskany*, Reprisal*, Princeton*, Tarawa*, Vally Forge*, Iwo Jima*, Philippine Sea*, Lake Champlain*, CV 51 to CV 55 Unnamed*
REMARKS: SECONDARY BATTERY CAN ONLY FIRE TO PORT SIDE. USE VT MODIFIER.

Independence Light Aircraft Carrier:

DEFENCE FACTOR: 6
CLASSIFICATION: CV
MAIN ARMAMENT: 23 A/C
AF BOXES: FD/- HD/- FD/- HD/-
HULL BOXES: 12-9-6-3
AA STRENGTH: 4
SHIPS IN CLASS: (9) Independence, Princeton, Belleau Wood, Cowpens, Monterey, Langley, Cabot, Bataan, San Jacinto

Midway Class Aircraft Carrier*:

DEFENCE FACTOR: 23
CLASSIFICATION: CV (CA armor)
MAIN ARMAMENT: 69 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/5 HD/4 FD/3 HD/1
HULL BOXES: 13-10-7-3
AA STRENGTH: 20
SHIPS IN CLASS: Midway*, Franklin D. Roosevelt*, plus 3 unnamed*
REMARKS: USE VT MODIFIER.

Coral Sea Class Aircraft Carrier*:

DEFENCE FACTOR: 23

CLASSIFICATION: CV (CA armor)

MAIN ARMAMENT: 69 A/C

SECONDARY ARMAMENT: 5 in + 3 in.

AF BOXES: FD/7 HD/5 FD/4 HD/2

HULL BOXES: 13-10-7-3

AA STRENGTH: 9

SHIPS IN CLASS: (1*) Coral Sea*

REMARKS: USE VT MODIFIER. AA STRENGTH IS NOT REDUCED AT HIGH ALTITUDES. MIDWAY AND FDR WERE LATER CONVERTED TO THIS CONFIGURATION.

Saipan Class Light Aircraft-Carrier*:

DEFENCE FACTOR: 7

CLASSIFICATION: CV

MAIN ARMAMENT: 24 A/C

AF BOXES: FD/- HD/- FD/- HD/-

HULL BOXES: 12-9-6-3

AA STRENGTH: 5

SHIPS IN CLASS: (2) Saipan*, Wright*

ESCORT CARRIERS

Long Island Class Escort Carrier:

DEFENCE FACTOR: 6

CLASSIFICATION: CVE

MAIN ARMAMENT: 5 in. 15 A/C

SECONDARY ARMAMENT: 3 in.

AF BOXES: FD half/half HD half/half FD -/- HD -/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

Charger Class Escort Carrier:

DEFENCE FACTOR: 4

CLASSIFICATION: CVE

MAIN ARMAMENT: 5 in., 8 A/C

SECONDARY ARMAMENT: 3 in.

AF BOXES: FD half/half HD half/half FD -/- HD -/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (1)

Bogue Class Escort Carrier:

DEFENCE FACTOR: 5

CLASSIFICATION: CVE

MAIN ARMAMENT: 14 A/C

SECONDARY ARMAMENT: 5 in.

AF BOXES: FD/half HD/half FD/- HD/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 3-4

SHIPS IN CLASS: (11) Bogue, Card, Copahee, Core, Nassau, Altamaha,
Barnes, Block Island, Breton, Croatan, Prince William

REMARKS: USE VT MODIFIER.

Sangamon Class Escort Carrier:

DEFENCE FACTOR: 6

CLASSIFICATION: CVE

MAIN ARMAMENT: 17 A/C

SECONDARY ARMAMENT: 5 in.

AF BOXES: FD/half HD/half FD/- HD/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 3-6

SHIPS IN CLASS: (4) Sangamon, Suwanee, Chenango, Santee

REMARKS: CAN ALSO FUNCTION AS OILERS.

Casablanca Class Escort Carrier:

DEFENCE FACTOR: 4

CLASSIFICATION: CVE

MAIN ARMAMENT: 14 A/C, 5 in.

AF BOXES: FD half/- HD half/- FD -/- HD -/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 4

SHIPS IN CLASS: (50) Casablanca, Liscome Bay, Coral Sea, Corregidor, Mission Bay, Guadalcanal, Manila Bay, Natoma Bay, St. Lo, Tripoli, Wake Island, White Plains, Solomons, Kalinin Bay, Kasaan Bay, Fanshaw Bay, Kitkun Bay, Tulagi, Gambier Bay, Nehenta Bay, Hoggatt Bay, Kadashan Bay, Marcus Island, Savo Island, Ommaney Bay, Petroy Bay, Rudyerd Bay, Saginaw Bay, Sargent Bay, Shamrock Bay, Shipley Bay, Sitkoh Bay, Steamer Bay, Cape Esperance, Takanis Bay, Thetis Bay, Makassar Strait, Windham Bay, Makin Island, Lunga Point, Bismarck Sea, Salamaua, Hollandia, Kwajalein, Admiralty Islands, Bougainville, Matanikau, Attu, Roi, Munda

REMARKS: USE VT MODIFIER.

Commencement Bay Class Escort Carrier:

DEFENCE FACTOR: 9

CLASSIFICATION: CVE

MAIN ARMAMENT: 17 A/C

SECONDARY ARMAMENT: 5 in.

AF BOXES: FD/half HD/half FD/- HD/-

HULL BOXES: 8-5-3-2

AA STRENGTH: 7

SHIPS IN CLASS: (5 plus 30*) Commencement Bay, Block Island, Gilbert Islands, Kula Gulf*, Cape Gloucester, Salerno Bay*, Vella Gulf*, Siboney*, Puget Sound*, Rendova*, Bairoko*, Badoeng Strait*, Saidor*, Sicily*, Point Cruz*, Mindoro*, Rabaul*, Palau*, Tinian*, Bastogne*, Eniwetok*, Lingayen, Okinawa*, plus 30*

REMARKS: USE VT MODIFIER.

HEAVY CRUISERS

Pensacola Class Cruiser:

DEFENCE FACTOR: 5

CLASSIFICATION: CL

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 5 in.

AF BOXES: 11/2 9/2 6/1 3/1

HULL BOXES: 13-9-6-3

AA STRENGTH: 4-6

SHIPS IN CLASS: (2) Pensacola, Salt Lake City

Northampton Class Cruiser:

DEFENCE FACTOR: 5

CLASSIFICATION: CL

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 5 in.

AF BOXES: 10/2 7/2 5/1 3/1

HULL BOXES: 13-9-6-3

AA STRENGTH: 4-6

SHIPS IN CLASS: (6) Northampton, Chester, Louisville, Chicago, Houston, Augusta.

Indianapolis Class Cruiser:

DEFENCE FACTOR: 5

CLASSIFICATION: CA

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 5 in.

AF BOXES: 10/2 7/2 5/1 3/1

HULL BOXES: 13-9-6-3

AA STRENGTH: 4-6

SHIPS IN CLASS: (2) Indianapolis, Portland

New Orleans Class Cruiser:

DEFENCE FACTOR: 5

CLASSIFICATION: CA

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 5 in.

AF BOXES: 10/2 7/2 5/1 3/1

HULL BOXES: 13-9-6-3

AA STRENGTH: 3-6

SHIPS IN CLASS: (7) Astoria, New Orleans, Minneapolis, Tuscaloosa, San Francisco, Quincy, Vincennes

Wichita Cruiser:

DEFENCE FACTOR: 5

CLASSIFICATION: CA

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 5 in.

AF BOXES: 10/3 7/2 5/2 3/1

HULL BOXES: 13-9-6-3

AA STRENGTH: 4-6

SHIPS IN CLASS: (1)

REMARKS: USE VT MODIFIER.

Baltimore Class Cruiser:

DEFENCE FACTOR: 7

CLASSIFICATION: CA

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 5 in.

AF BOXES: 10/4 7/3 5/2 3/1

HULL BOXES: 13-9-6-3

AA STRENGTH: 10

SHIPS IN CLASS: (6 plus 18*) Baltimore, Boston, Canberra, Quincy,

Pittsburgh, St. Paul, Columbus*, Helena*, Oregon City*, Albany*, Rochester*, Northampton*, Cambridge*,

Bridgeport*, Kansas City*, Tulsa*, Bremerton*, Fall River*, Macon*, Toledo*, Los Angeles*, Chicago*,

Norfolk*, Scranton*

REMARKS: USE VT MODIFIER.

Des Moines Class Cruiser*:

DEFENCE FACTOR: 8

CLASSIFICATION: CA

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 5 in, 3 in

AF BOXES: 15/4/3 11/3/2 8/2/2 4/1/1

HULL BOXES: 13-9-6-3

AA STRENGTH: 11

SHIPS IN CLASS: (4*) Des Moines*, Salem*, Dallas*, Newport News*

REMARKS: 8 INCH AUTOMATIC GUNS CAN USE RAPID FIRE. USE VT MODIFIER.

LIGHT CRUISERS

Omaha Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 6/1+ half (3) 4/1(3) 3/1(3) 2/half(-)

HULL BOXES: 14-10-7-3

AA STRENGTH: 2-4

SHIPS IN CLASS: (10) Omaha, Milwaukee, Cincinnati, Raleigh, Detroit, Richmond, Concord, Trenton, Marblehead, Memphis

Brooklyn Class Cruiser:

DEFENCE FACTOR: 5

CLASSIFICATION: CA

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3

AF BOXES: 12/2 9/2 6/1 3/1

HULL BOXES: 13-9-6-3

AA STRENGTH: 3-6

SHIPS IN CLASS: (7) Brooklyn, Philadelphia, Savannah, Nashville, Phoenix, Boise, Honolulu
REMARKS: SAVANNAH REFITTED LATER IN THE WAR AND USES THE VT MODIFIER.

St. Louis Class Cruiser:

DEFENCE FACTOR: 5

CLASSIFICATION: CA

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3

AF BOXES: 12/2 9/2 6/1 3/1

HULL BOXES: 13-9-6-3

AA STRENGTH: 3-6

SHIPS IN CLASS: (2) St. Louis, Helena
REMARKS: USE VT MODIFIER.

Atlanta Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 5 in.

AF BOXES: 7/-(4) 5/-(4) 3/-(4) 2/-(4)

HULL BOXES: 13-10-7-3

AA STRENGTH: 5-7

SHIPS IN CLASS: (8 plus 3*) Atlanta, Juneau (i), San Diego, San Juan,
REMARKS: USE VT MODIFIER. TREAT AS AN ESCORT FOR ASW PURPOSES.

Oakland Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 5 in.

AF BOXES: 6/-(4) 4/-(4) 3/-(4) 2/-(4)

HULL BOXES: 13-10-7-3

AA STRENGTH: 7

SHIPS IN CLASS: (4) Oakland, Reno, Flint, Tucson

REMARKS: USE VT MODIFIER. TREAT AS AN ESCORT FOR ASW PURPOSES. LATE IN THE WAR TUCSON AND RENO HAD THEIR TT REMOVED.

Spokane Class Cruiser*:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

General Quarters 1&2 Ship Data

MAIN ARMAMENT: 5 in.
AF BOXES: 6/- 4/- 3/- 2/-
HULL BOXES: 13-10-7-3
AA STRENGTH: 7
SHIPS IN CLASS: (3*) Juneau (ii)*, Spokane*, Fresno*
REMARKS: USE VT MODIFIER. TREAT AS AN ESCORT FOR ASW PURPOSES.

Cleveland-Fargo Class Cruiser:
DEFENCE FACTOR: 5
CLASSIFICATION: CA
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 10/4 7/3 4/2 2/1
HULL BOXES: 13-9-6-3
AA STRENGTH: 5-7
SHIPS IN CLASS: (22 plus 30*) Cleveland, Columbia, Montpelier, Denver, Amsterdam*, Santa Fe, Tallahassee*, Birmingham, Mobile, Vincennes, Pasadena, Springfield, Topeka, New Haven*, Huntington*, Dayton*, Wilmington*, Biloxi, Houston, Providence*, Manchester*, Buffalo (i)*, Fargo*, Vicksburg, Duluth, Miami, Astoria, Oklahoma City, Little Rock*, Galveston*, Youngstown*, Buffalo (ii)*, Newark*, Amsterdam, Portsmouth*, Wilkes-Barre, Atlanta, Dayton, Fargo*, Huntington*, Newark*, New Haven*, Buffalo (iii)*, Wilmington*, Vallejo*, Helena*, Roanoke*, Tallahassee*, Cheyenne*, Chattanooga*, 2 unnamed
REMARKS: USE VT MODIFIER.

Worcester Class Cruiser*:
DEFENCE FACTOR: 8
CLASSIFICATION: CA
MAIN ARMAMENT: 6 in. AUTO
SECONDARY ARMAMENT: 3 in.
AF BOXES: 14/6 10/4 6/2 3/1
HULL BOXES: 13-9-6-3
AA STRENGTH: 13
SHIPS IN CLASS: (4*) Worcester*, Roanoke*, Vallejo*, Gary*
REMARKS: USE VT MODIFIER. AA STRENGTH IS NOT REDUCED AT HIGH ALTITUDE.

DESTROYERS

Allen Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4 in.

AF BOXES: 2/-(3) 1/-(3) 1/-(3) half/-(3)

HULL BOXES: 12-9-6-3

AA STRENGTH: half

SHIPS IN CLASS: (1)

Flush-Deck Class(es) Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4 in.

AF BOXES: 2/-(6) 1/-(6) 1/-(3) half/-(3)

HULL BOXES: 14-10-7-3

AA STRENGTH: half

SHIPS IN CLASS: (81)

Farragut Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 5 in.

AF BOXES: 3(8) 2(8) 2(4) 1(4)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (8)

REMARKS: USE VT MODIFIER. LATER IN WAR 5" AF REDUCED TO 2/2/1/1.

Porter Class Destroyer Leader:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 5 in.

AF BOXES: 4(8) 3(8) 2(4) 1 (4)

HULL BOXES: 15-11-7-3

AA STRENGTH: 1-2

SHIPS IN CLASS: (8)

REMARKS: 5 INCH GUNS ARE FOR SURFACE FIRE ONLY.

Porter Class Destroyer Leader (mid-war):

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 5 in.

AF BOXES: 3(8) 3(8) 2(4) 1(4)

HULL BOXES: 15-11-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (7) Selfridge, McDougal, Winslow, Phelps, Clark, Moffett, Balch

REMARKS: 5 INCH GUNS ARE FOR SURFACE FIRE ONLY.

Selfridge Class Destroyer Leader (Porter AA Modernization):

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 5 in.

AF BOXES: 3(8) 2(8) 2(4) 1(4)

HULL BOXES: 15-11-7-3

AA STRENGTH: 3

SHIPS IN CLASS: (4 + 1*) Selfridge, McDougal, Winslow, Phelps, Moffett*

REMARKS: USE VT MODIFIER

Selfridge Class Destroyer Leader (1945 Anti-Kamikaze refit):

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 5 in.

AF BOXES: 3/- 2/- 2/- 1/-

HULL BOXES: 15-11-7-3

AA STRENGTH: 4

SHIPS IN CLASS: (3) Selfridge, Winslow, Phelps

REMARKS: USE VT MODIFIER

Mahan Class Destroyer:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 5 in.

AF BOXES: 3(4)/-(4) 2(4)/-(4) 2(-)/-(4) 1(-)/-(4)

HULL BOXES: 14-10-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (18)

REMARKS: USE VT MODIFIER. LATER IN WAR 5-INCH AF REDUCED TO 2/2/1/1.

Cassin & Downes Reconstruction:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 5 in.

AF BOXES: 2(8) 2(8) 1(4) 1(4)

HULL BOXES: 14-10-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (2)

REMARKS: USE VT MODIFIER.

Craven Class Destroyer:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 5 in.

AF BOXES: 2/-(8) 2/-(8) 1/-(4) 1/-(4)

HULL BOXES: 15-11-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (4)

REMARKS: USE VT MODIFIER.

Craven Class Destroyer (late-war):

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2/-(4) 2/-(4) 1/-(4) 1/-(4)
HULL BOXES: 15-11-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (4)
REMARKS: USE VT MODIFIER.

Bagley Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2/-(8) 2/-(8) 1/-(4) 1/-(4)
HULL BOXES: 15-11-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (8)
REMARKS: USE VT MODIFIER.

Somers Class Destroyer Leader:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 4(12) 3 (8) 2(8) 1(4)
HULL BOXES: 15-11-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (5)
REMARKS: 5 IN. GUNS ARE FOR SURFACE FIRE ONLY.

Somers Class Destroyer Leader (mid-war):

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(8) 3(8) 2(4) 1(4)
HULL BOXES: 15-11-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (5)
REMARKS: 5 IN. GUNS ARE FOR SURFACE FIRE ONLY.

Somers Class Destroyer Leader (AA Modernization):

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 4(8) 3(8) 2(4) 1(4)
HULL BOXES: 15-11-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (2)
REMARKS: USE VT MODIFIER.

Somers Class Destroyer Leader (1945 Anti-Kamikaze refit):

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3/- 2/- 2/- 1/-
HULL BOXES: 15-11-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (2)
REMARKS: USE VT MODIFIER.

Benham Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2/-(8) 2/-(8) 1/-(4) 1/-(4)
HULL BOXES: 15-11-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (10)
REMARKS: USE VT MODIFIER.

Benham Class Destroyer (mid-war):

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2/-(4) 2/-(4) 1/-(4) 1/-(
HULL BOXES: 15-11-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (9)
REMARKS: USE VT MODIFIER.

Sims Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 15-11-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (12)
REMARKS: USE VT MODIFIER. LATER IN WAR 5" AF REDUCED TO 2/2/1/1.

Benson-Livermore Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2(10) 2(10) 1(5) 1(5)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (96)
REMARKS: USE VT MODIFIER. THE FIRST 24 WERE BUILT WITH A 5-INCH AF OF 3/2/2/1. MANY WERE BUILT WITH A TT BATTERY OF (5) (5) (5) (-).

Fletcher Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(10) 2(10) 2(5) 1(5)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (175 plus 6*)
REMARKS: USE VT MODIFIER.

Fletcher Class Destroyer (catapult modification):

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
SECONDARY ARMAMENT: 1 A/C
AF BOXES: 2(5) 2(5) 1(5) 1(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (3 plus 3*) Hutchins*, Pringle, Stanly*, Stevens, Halford, Leutz*
REMARKS: USE VT MODIFIER. CARRIED ONE FLOATPLANE AND CATAPULT.

Fletcher Class Destroyer 1945 Anti-Kamikaze Modification:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(5) 2(5) 2(5) 1(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (58)
REMARKS: USE VT MODIFIER.

Allen M. Sumner Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(10) 3(10) 2(5) 1(5)
HULL BOXES: 13-10-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (56 plus 2*)
REMARKS: USE VT MODIFIER.

Sumner Class Destroyer (1945 AA Modification):

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(5) 3(5) 2(5) 1(-)
HULL BOXES: 13-10-7-3
AA STRENGTH: 5
SHIPS IN CLASS: (24)
REMARKS: USE VT MODIFIER.

Gearing Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(10) 3(10) 2(5) 1(5)
HULL BOXES: 14-10-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (45 plus 102*)
REMARKS: USE VT MODIFIER.

Gearing Class Destroyer (1945 AA Modification):

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(5) 3(5) 2(5) 1(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 5
SHIPS IN CLASS: (25)
REMARKS: USE VT MODIFIER.

Gearing Class Destroyer (Radar Picket Modification):

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3/- 3/- 2/- 1/-
HULL BOXES: 14-10-7-3
AA STRENGTH: 5
SHIPS IN CLASS: (12 plus 12*) Frank Knox, Southerland, Chevalier (ii), Higbee, Benner, Dennis J. Buckley, Myles C. Fox, Hawkins, Duncan (ii), Henry W. Tucker, Rogers, Perkins (ii), Everett F. Larson*, Goodrich*, Hanson*, Herbert J. Thomas*, Turner*, Charles P. Cecil*, Vesole*, Leary*, Dyess*, Bordelon*, Furse*, Newman K. Perry*
REMARKS: USE VT MODIFIER.
FITTED WITH HEIGHT-FINDER RADARS FOR FIGHTER DIRECTION AND IMPROVED CIC SPACES.

DESTROYER ESCORTS

Flush-Deck Class(es) Destroyer (escort conversion #1):

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 2/-(3) 1/-(3) 1/-(3) 1/-(3)

HULL BOXES: 10-8-5-3

AA STRENGTH: 2

SHIPS IN CLASS: (27)

Flush-Deck Class(es) Destroyer (escort conversion #2):

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 4 in.

AF BOXES: 2/-(3) 1/-(3) 1/-(3) half/-(3)

HULL BOXES: 10-8-5-3

AA STRENGTH: half--1

SHIPS IN CLASS: (27)

Evarts Class Destroyer Escort:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- 1/- half/-

HULL BOXES: 8-6-4-2

AA STRENGTH: 2

SHIPS IN CLASS: (65 plus 8*)

Buckley Class Destroyer Escort:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1(3) 1(3) 1(3) half(-)

HULL BOXES: 9-7-5-3

AA STRENGTH: 2

SHIPS IN CLASS: (102)

Buckley Class Destroyer Escort (5-inch modification):

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 5 in.

AF BOXES: 1(3) 1(3) half(3) half(-)

HULL BOXES: 9-7-5-3

AA STRENGTH: 2

SHIPS IN CLASS: (11)

REMARKS: USE VT MODIFIER.

Rudderow Class Destroyer Escort:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 5 in.
AF BOXES: 1/-(3) 1/-(3) half/(-) half/(-)
HULL BOXES: 9-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (22)
REMARKS: USE VT MODIFIER.

Cannon Class Destroyer Escort:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1(3) 1(3) 1(3) half(-)
HULL BOXES: 8-6-4-2
AA STRENGTH: 1
SHIPS IN CLASS: (66 plus 6*)

Edsall Class Destroyer Escort:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1(3) 1(3) 1(3) half(-)
HULL BOXES: 8-6-4-2
AA STRENGTH: 1
SHIPS IN CLASS: (85)

John C. Butler Class Destroyer Escort:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 5 in.
AF BOXES: 1(3) 1(3) half(3) half(-)
HULL BOXES: 9-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (83 plus 23*)
REMARKS: USE VT MODIFIER.

GUNBOATS

Sacramento Class Gunboat:

DEFENCE FACTOR: 1 + half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 2/- 1/- 1/- half/-
HULL BOXES: 6-4-3-2
AA STRENGTH: half
SHIPS IN CLASS: (1)

Asheville Class Gunboat:

DEFENCE FACTOR: 1 + half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 2/- 1/- 1/- half/-
HULL BOXES: 6-4-3-2
AA STRENGTH: half
SHIPS IN CLASS: (2) Asheville, Tulsa

Isabel Class Patrol Yacht:

DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 3 in.
AF BOXES: 1+ half/- 1/- 1/- half/-
HULL BOXES: 10-8-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Erie Class Gunboat

DEFENCE FACTOR: 2
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
AF BOXES: 3/- 2/- 2/- 1/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 1-2
SHIPS IN CLASS: (2)

Niagara Class Gunboat:

DEFENSE VALUE: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 2
SHIPS IN CLASS: (1)

PGM-9 Class Motor Gunboat:

DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in
AF BOXES: 1/- 1/- half/- -/-
HULL BOXES: 9-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (24)

Temptress Class Gunboat (ex-British Flower Class):

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.

AF BOXES: 1/- 1/- half/- -/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (10) Temptress, Surprise, Spry, Saucy, Restless, Ready, Courage, Impulse, Fury, Tenacity

Action Class Gunboat (ex-Canadian Flower Class):

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (8) Action, Alacrity, Brisk, Haste, Intensity, Might, Pert, Prudent

Wake (Guam) Class River Gunboat:

DEFENCE FACTOR: half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (2) Wake (ex-Guam), Tutulia

Panay Class River Gunboat:

DEFENCE FACTOR: half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (2) Panay, Oahu

REMARKS: PANAY SUNK IN 1937.

Mindanao Class River Gunboat:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (2) Mindanao, Luzon

PATROL CRAFT

Eagle Class Escort:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 4 in.

AF BOXES: 1+ half/- 1/- 1/- half/-

HULL BOXES: 7-5-3-2

AA STRENGTH: half

SHIPS IN CLASS: (8)

REMARKS: SURVIVORS OF 60 BUILT DURING WW1.

PC-461 Class Subchaser:

DEFENCE FACTOR: half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 9-7-5-3

AA STRENGTH: 1

SHIPS IN CLASS: (352)

PCS-1376 Class Patrol Craft:

DEFENCE FACTOR: half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 6-4-3-2

AA STRENGTH: half

SHIPS IN CLASS: (59)

REMARKS: BASED ON YMS MINESWEEPER.

PCE-842 Class Patrol Craft:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (53)

REMARKS: BASED ON ADMIRABLE CLASS MINESWEEPER.

AUXILIARIES

MINECRAFT

Terror Class Minelayer:
DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 5 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 7-6-4-2
AA STRENGTH: 3
SHIPS IN CLASS: (1)
REMARKS: VT MODIFIER.

Flush-Deck Class(es) Destroyer-Minelayer:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in. (later 3 in.)
AF BOXES: 2/- 1/- 1/- half/-
HULL BOXES: 10-8-5-3
AA STRENGTH: half--1
SHIPS IN CLASS: (8)

Robert H. Smith Class Destroyer-Minelayer:
DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3/- 3/- 2/- 1/-
HULL BOXES: 14-10-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (12) Robert H. Smith, Thomas E. Fraser, Shannon, Harry F. Bauer, Adams, Tolman, Henry A. Wiley, Shea, J. William Ditter, Lindsey, Gwin(ii), Aaron Ward (ii)
REMARKS: VT MODIFIER.

Flush-Deck Class(es) Destroyer-Minesweeper:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- 1/- half/-
HULL BOXES: 10-8-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (18)

Ellyson Class Destroyer-Minesweeper:
DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 14-10-7-3
AA STRENGTH: 2-3
SHIPS IN CLASS: (12 plus 12*) Ellyson, Hambleton, Rodman, Emmons, Macomb, Forrest, Fitch, Hobson, Jeffers, Harding, Butler, Gherardi, Mervine*, Quick*, Carmick*, Doyle*, Endicott*, McCook*, Davison*, Thompson*, Cowie*, Knight*, Doran*, Earle*
REMARKS: USE VT MODIFIER.

Bird Class Minesweeper:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 5-4-3-2

AA STRENGTH: half

SHIPS IN CLASS: (22 plus 9 small seaplane tenders, 6 submarine rescue vessels and 4 repair and salvage vessels)

Raven-Auk Class Minesweeper:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1- 1/- half /- half /-

HULL BOXES: 7-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (76)

Admirable Class Minesweeper:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (136 plus 12)

YMS Yard/Harbor Minesweeper:

DEFENCE FACTOR: half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 6-4-3-2

AA STRENGTH: half

SHIPS IN CLASS: (135 plus 345)

TROOP TRANSPORTS & AMPHIBIOUS WARFARE SHIPS

Flush-Deck Class(es) Destroyer (APD conversion):

DEFENCE FACTOR: 1+ half

CLASSIFICATION: APD

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- 1/- half/-

HULL BOXES: 10-8-5-3

AA STRENGTH: 2

SHIPS IN CLASS: (35)

REMARKS: CAPACITY 1 COMPANY TROOPS OR 3 UNITS CARGO.

Charles Lawrence Class Destroyer-Transport:

DEFENCE FACTOR: 2

CLASSIFICATION: APD

MAIN ARMAMENT: 5 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 10-8-5-3

AA STRENGTH: 2

SHIPS IN CLASS: (50)

REMARKS: USE VT MODIFIER. CAPACITY 1 COMPANY TROOPS OR 4 UNITS CARGO.

Crosley Class Destroyer-Transport:

DEFENCE FACTOR: 2

CLASSIFICATION: APD

MAIN ARMAMENT: 5 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 10-8-5-3

AA STRENGTH: 2

SHIPS IN CLASS: (50)

REMARKS: USE VT MODIFIER. CAPACITY 1 COMPANY TROOPS OR 4 UNITS CARGO.

Heywood Class Attack Transport:

DEFENCE FACTOR: 4

CLASSIFICATION: AK

MAIN ARMAMENT: 5 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: Cargo half/1 Cargo half/1 Cargo -/half Cargo -/half

HULL BOXES: 7-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (5)

REMARKS: CAPACITY 8 COMPANIES TROOPS

Harris & Dickman Class(es) Attack Transport:

DEFENCE FACTOR: 7

CLASSIFICATION: AK

SECONDARY ARMAMENT: 3 in.

AF BOXES: Cargo/1 Cargo/1 Cargo/half Cargo/half

HULL BOXES: 7-5-3-2

AA STRENGTH: 3

SHIPS IN CLASS: (4 plus 4)

REMARKS: CAPACITY 9 COMPANIES TROOPS AND 12 UNITS CARGO

Harry Lee Class Attack Transport:

DEFENCE FACTOR: 5

CLASSIFICATION: AK

MAIN ARMAMENT: 5 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: Cargo half/1 Cargo half/1 Cargo -/half Cargo -/half

HULL BOXES: 6-5-4-2
AA STRENGTH: 3
SHIPS IN CLASS: (4)
REMARKS: CAPACITY 9 COMPANIES TROOPS.

Andromeda Class Attack Cargo Ship:
DEFENCE FACTOR: 4
CLASSIFICATION: AK
MAIN ARMAMENT: 5 in.
AF BOXES: half/Cargo half/Cargo -/Cargo -/Cargo
HULL BOXES: 7-5-3-2
AA STRENGTH: 2
SHIPS IN CLASS: (34)
REMARKS: CAPACITY 24 UNITS CARGO. USE VT MODIFIER.

Gilliam Class Attack Transport:
DEFENCE FACTOR: 3
CLASSIFICATION: AK
MAIN ARMAMENT: 5 in.
AF BOXES: half/Cargo half/Cargo -/Cargo -/Cargo
HULL BOXES: 7-5-3-2
AA STRENGTH: 2
SHIPS IN CLASS: (32)
REMARKS: CAPACITY 4 COMPANIES TROOPS AND 6 UNITS CARGO. USE VT MODIFIER.

Haskell Class Attack Transport:
DEFENCE FACTOR: 4
CLASSIFICATION: AK
MAIN ARMAMENT: 5 in.
AF BOXES: half/Cargo half/Cargo -/Cargo -/Cargo
HULL BOXES: 7-5-3-2
AA STRENGTH: 3
SHIPS IN CLASS: (115)
REMARKS: USE VT MODIFIER.

Ashland & Casa Grande Class(es) Landing Ship, Dock
DEFENCE FACTOR: 2+ half
CLASSIFICATION: LSD
MAIN ARMAMENT: 5 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-5-3-2
AA STRENGTH: 3
SHIPS IN CLASS: (8 plus 15)
REMARKS: CAPACITY 6 COMPANIES TROOPS IN LVTS, 1 COMPANY TROOPS AND 3 LCT(5) OR LCT(6), OR 12 UNITS CARGO. USE VT MODIFIER.

Landing Ship, Tank, Mark 2:
DEFENCE FACTOR: 2
CLASSIFICATION: LST
AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-
HULL BOXES: 4-3-2-1
AA STRENGTH: 2
SHIPS IN CLASS: (1152)

General Quarters 1&2 Ship Data

REMARKS: CAPACITY 3 COMPANIES TROOPS, 1 COMPANY TANKS OR 8 UNITS CARGO PLUS 1 LCT (5)
OR LCT (6)

Catskill and Osage Class Landing Ship, Vehicle:

DEFENCE FACTOR: 3

CLASSIFICATION: LSV

MAIN ARMAMENT: 5 in.

AF BOXES: Cargo 2/- Cargo 2/- Cargo 1/- Cargo 1/-

HULL BOXES: 8-6-4-2

AA STRENGTH: 5

SHIPS IN CLASS: (2 plus 4)

REMARKS: CAPACITY 4 COMPANIES TROOPS PLUS 3 COMPANIES LVTS OR DUKWS. USE VT MODIFIER.

Treasury Class Cutter Amphibious Command Ship Conversion:

DEFENCE FACTOR: 2

CLASSIFICATION: DE

MAIN ARMAMENT: 5 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 8-6-4-2

AA STRENGTH: 2

SHIPS IN CLASS: (6)

REMARKS: USE VT MODIFIER

El Dorado & Appalachian Class Amphibious Command Ship:

DEFENCE FACTOR: 4

CLASSIFICATION: AK

MAIN ARMAMENT: 5 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 3

SHIPS IN CLASS: (4 plus 11)

REMARKS: USE VT MODIFIER. EXTENSIVE COMMUNICATIONS AND SENSOR FIT.

AMPHIBIOUS WARFARE CRAFT

NOTE: LIKE MTBS, THESE CRAFT HAVE ONLY ONE AA BATTERY THAT CAN FIRE EITHER TO PORT OR TO STARBOARD, NOT TO BOTH SIDES.

Landing Craft, Tank, Mark 5:

DEFENCE FACTOR: half

CLASSIFICATION: LCT

AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-

HULL BOXES: 4-3-2-1

AA STRENGTH: half

SHIPS IN CLASS: (500)

REMARKS: CAPACITY 1 COMPANY TROOPS, 1 PLATOON TANKS OR 3 UNITS CARGO.

Landing Craft, Tank, Mark 6:

DEFENCE FACTOR: half

CLASSIFICATION: LCT

AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-

HULL BOXES: 4-3-2-1

AA STRENGTH: half

SHIPS IN CLASS: (965)

REMARKS: CAPACITY 1 COMPANY TROOPS, 1 PLATOON TANKS OR 3 UNITS CARGO.

Landing Craft, Infantry (Large)

DEFENCE FACTOR: half

CLASSIFICATION: LCI

AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-

HULL BOXES: 6-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1139)

REMARKS: CAPACITY 1 COMPANY TROOPS OR 3 UNITS CARGO.

Landing Ship, Medium

DEFENCE FACTOR: 1

CLASSIFICATION: LCT

AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-

HULL BOXES: 5-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (527)

REMARKS: CAPACITY 1 COMPANY TROOPS, 1 PLATOON TANKS OR 3 UNITS CARGO.

Landing Craft, Support (Large) Fire Support Craft:

DEFENCE FACTOR: half

CLASSIFICATION: LCI

MAIN ARMAMENT: 3 in, Rockets

AF BOXES: half 60/- half 45/- - 30/- - 15/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (130)

Landing Ship, Medium (Rocket) Fire Support Ship:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: LCT

MAIN ARMAMENT: 5 in, Rockets

AF BOXES: 3 120/- 2 90/- 2 60/- 1 30/-

HULL BOXES: 5-4-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (48)

REMARKS: USE VT MODIFIER.

SEAPLANE TENDERS

Wright Seaplane Tender:

DEFENCE FACTOR: 4
CLASSIFICATION: AV
MAIN ARMAMENT: 5 in., 2 A/C
SECONDARY ARMAMENT: 3 in.
AF BOXES: 1/half 1/half half/- half/-
HULL BOXES: 6-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Langley Seaplane Tender:

DEFENCE FACTOR: 5
CLASSIFICATION: AV
MAIN ARMAMENT: 20-28 A/C
SECONDARY ARMAMENT: 5 in
AF BOXES: FD/1 HD/1 FD/half HD/half
HULL BOXES: 6-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (1)
REMARKS: RETAINED ABBREVIATED FLIGHT DECK AND HANGAR-CAN FUNCTION AS AN AIRCRAFT TRANSPORT.

Flush-Deck Class Destroyer-Seaplane Tender:

DEFENCE FACTOR: 1 + half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 10-8-5-3
AA STRENGTH: half-1
SHIPS IN CLASS: (14)
REMARKS: 4 IN GUNS LATER REPLACED BY 3 IN. TREAT AS AN AV FOR CARGO FLAMMABILITY; TREAT AS AN ESCORT FOR ALL OTHER PURPOSES.

Curtiss and Currituck Class Seaplane Tender:

DEFENCE FACTOR: 4
CLASSIFICATION: AV
MAIN ARMAMENT: 5 in
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 2-4
SHIPS IN CLASS: (4 and 2)
REMARKS: VT MODIFIER.

Tangier Class Seaplane Tender:

DEFENCE FACTOR: 4
CLASSIFICATION: AV
MAIN ARMAMENT: 5 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 7-5-4-2
AA STRENGTH: 1-4
SHIPS IN CLASS: (2) Tangier, Pokomoke
REMARKS: VT MODIFIER.

Chandeleur Class Seaplane Tender:

DEFENCE FACTOR: 4
CLASSIFICATION: AV
MAIN ARMAMENT: 5 in.

AF BOXES: half/- half/- -/- -/-
HULL BOXES: 7-5-4-2
AA STRENGTH: 1-4
SHIPS IN CLASS: (1)
REMARKS: VT MODIFIER.

Barnegat Class Small Seaplane Tender:

DEFENCE FACTOR: 2
CLASSIFICATION: DE
MAIN ARMAMENT: 5 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 2-3
SHIPS IN CLASS: (29 + 16*)
REMARKS: TREAT AS AN AV FOR CARGO FLAMMABILITY; TREAT AS AN ESCORT FOR ASW PURPOSES.
USE VT MODIFIER.

Kenneth Whiting Class Seaplane Tender:

DEFENCE FACTOR: 4
CLASSIFICATION: AV
MAIN ARMAMENT: 5 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 7-5-4-2
AA STRENGTH: 3
SHIPS IN CLASS: (4 plus 3*) Kenneth Whiting, Hamlin, St. George, Cumberland Sound, Townsend*, Calibogue*,
Hobe Sound*
REMARKS: VT MODIFIER.

OILERS

Kanawha Class Oiler:

DEFENCE FACTOR: 3

CLASSIFICATION: AO

SECONDARY ARMAMENT: 5 in.

AF BOXES: Cargo/1 Cargo/1 Cargo /half Cargo/half

HULL BOXES: 6-4-3-2

AA STRENGTH: 1-2

SHIPS IN CLASS: (6)

Kaweah Class Oiler:

DEFENCE FACTOR: 3

CLASSIFICATION: AO

MAIN ARMAMENT: 5 in

SECONDARY ARMAMENT: 3 in.

AF BOXES: Cargo 1/half Cargo 1/half Cargo half/- Cargo half/-

HULL BOXES: 4-3-2-1

AA STRENGTH: 1-2

SHIPS IN CLASS: (3)

REMARKS:

Patoka Class Oiler:

DEFENCE FACTOR: 3

CLASSIFICATION: AO

MAIN ARMAMENT: 5 in

SECONDARY ARMAMENT: 3 in.

AF BOXES: Cargo 1/half Cargo 1/half Cargo half/- Cargo half/-

HULL BOXES: 4-3-2-1

AA STRENGTH: 1-2

SHIPS IN CLASS: (9)

Cimmaron Class Oiler (1st Group)

DEFENCE FACTOR: 4

CLASSIFICATION: AO

MAIN ARMAMENT: 5 in.

AF BOXES: Cargo2/- Cargo2/- Cargo1/- Cargo1/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 2-4

SHIPS IN CLASS: (3)

REMARKS: VT MODIFIER.

Cimmaron Class Oiler (2nd Group)

DEFENCE FACTOR: 4

CLASSIFICATION: AO

MAIN ARMAMENT: 5 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: Cargo half/1 Cargo half/1 Cargo -/ half Cargo -/ half

HULL BOXES: 7-5-3-2

AA STRENGTH: 2-3

SHIPS IN CLASS: (33)

REMARKS: VT MODIFIER.

Kennebec & Suamico Class Oiler:

DEFENCE FACTOR: 3

CLASSIFICATION: AO

MAIN ARMAMENT:

AF BOXES: Cargo half/1 Cargo half/1 Cargo -/ half Cargo -/ half

HULL BOXES: 6-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (16 plus 30)

REMARKS: VT MODIFIER.

Patapsco Class Gasoline Tanker:

DEFENCE FACTOR: 2

CLASSIFICATION: AO (SEE REMARKS)

MAIN ARMAMENT: 3 in.

AF BOXES: Cargo1/- Cargo1/- Cargo1/- Cargo half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (23)

REMARKS: GASOLINE TANKERS; -1 TO CARGO HIT DIE ROLL AND +1 TO REPAIR DIE ROLL WHEN LOADED.

DESTROYER & SUBMARINE TENDERS

Black Hawk Destroyer Tender:

DEFENCE FACTOR: 3

CLASSIFICATION: AK

MAIN ARMAMENT: 3 in.

SECONDARY ARMAMENT: 5 in.

AF BOXES: Cargo half/1 Cargo half/1 Cargo -/ half Cargo -/ half

HULL BOXES: 5-4-3-2

AA STRENGTH: half-2

SHIPS IN CLASS: (1)

Altair Class Destroyer Tender:

DEFENCE FACTOR: 3

CLASSIFICATION: AK

SECONDARY ARMAMENT: 5 in.

AF BOXES: Cargo/2 Cargo/2 Cargo/1 Cargo/1

HULL BOXES: 4-3-2-1

AA STRENGTH: 1-2

SHIPS IN CLASS: (3)

Dobbin Class Destroyer Tender:

DEFENCE FACTOR: 4

CLASSIFICATION: AK

SECONDARY ARMAMENT: 5 in.

AF BOXES: Cargo/3(1) Cargo/2(1) Cargo/2(1) Cargo/1(-)

HULL BOXES: 6-5-3-2

AA STRENGTH: 1-3

SHIPS IN CLASS: (2)

REMARKS: TT USED FOR TORPEDO TESTING AND TRAINING.

Dixie Class Destroyer Tender:

DEFENCE FACTOR: 5

CLASSIFICATION: AK

MAIN ARMAMENT: 5 in.

AF BOXES: 2/Cargo 2/Cargo 1/Cargo 1/Cargo

HULL BOXES: 7-5-4-2

AA STRENGTH: 4

SHIPS IN CLASS: (5)

REMARKS: VT MODIFIER.

Canopus Submarine Tender:

DEFENCE FACTOR: 3

CLASSIFICATION: AK

MAIN ARMAMENT: 5 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 1/1 1/1 half/half half/half

HULL BOXES: 5-4-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (1)

Holland Submarine Tender Late-War:

DEFENCE FACTOR: 4

CLASSIFICATION: AK

MAIN ARMAMENT: 5 in.

AF BOXES: 2/Cargo 2/Cargo 1/Cargo 1/Cargo

HULL BOXES: 6-5-3-2

AA STRENGTH: 3

SHIPS IN CLASS: (1)

REMARKS: LATE-WAR CONFIGURATION. VT MODIFIER.

Pelias Class Submarine Tender:

DEFENCE FACTOR: 3

CLASSIFICATION: AK

MAIN ARMAMENT: 5 in.

AF BOXES: half/Cargo half/Cargo -/Cargo -/Cargo

HULL BOXES: 6-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (2)

REMARKS: VT MODIFIER.

Fulton Class Submarine Tender:

DEFENCE FACTOR: 5

CLASSIFICATION: AK

MAIN ARMAMENT: 5 in.

AF BOXES: 2/Cargo 2/Cargo 1/Cargo 1/Cargo

HULL BOXES: 7-5-4-2

AA STRENGTH: 4

SHIPS IN CLASS: (5)

REMARKS: VT MODIFIER.

MISCELLANEOUS

Algorma Class Tugboat:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 5-4-3-2

AA STRENGTH: half-1

SHIPS IN CLASS: (15)

Navajo Class Fleet Salvage Tug:

DEFENCE FACTOR: 2

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 8-6-4-2

AA STRENGTH: 1

SHIPS IN CLASS: (76)

Aloe Class Net/Boom Defense Vessel:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 5-4-3-2

AA STRENGTH: half

SHIPS IN CLASS: (32)

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CUTTERS

Lake Class Cutter:

DEFENCE FACTOR: 2

CLASSIFICATION: DE

MAIN ARMAMENT: 5 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 7-5-4-2

AA STRENGTH: 1

SHIPS IN CLASS: (10)

REMARKS: ALL WERE LEND-LEASED TO GREAT BRITAIN IN 1941.

Northland Class Cutter:

DEFENCE FACTOR: 2

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 5-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

REMARKS: CARRIED ONE SEAPLANE.

Active Class Cutter:

DEFENCE FACTOR: half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

SECONDARY ARMAMENT:

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 5-4-3-2

AA STRENGTH: half

SHIPS IN CLASS: (33)

Algonquin Class Cutter:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 5-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (6)

Thetis Class Cutter:

DEFENCE FACTOR: half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (18)

Treasury Class Cutter:

DEFENCE FACTOR: 2

CLASSIFICATION: DE

MAIN ARMAMENT: 5 in.

AF BOXES: 2/- 1/- 1/- half/-

HULL BOXES: 8-6-4-2

AA STRENGTH: 1

SHIPS IN CLASS: (7)

Wind Class Cutter (Icebreaker)

DEFENCE FACTOR: 3

CLASSIFICATION: DE

MAIN ARMAMENT: 5 in.

AF BOXES: 2/- 2/- 1/- 1/-

HULL BOXES: 8-6-4-2

AA STRENGTH: 3

SHIPS IN CLASS: (3 plus 2*) Northwind, Eastwind*, Southwind, Westwind, Northwind (ii)*

REMARKS: USE VT MODIFIER

Owasco Class Cutter*:

DEFENCE FACTOR: 2

CLASSIFICATION: DE

MAIN ARMAMENT: 5 in.

AF BOXES: 2/- 2/- 1/- 1/-

HULL BOXES: 8-6-4-2

AA STRENGTH: 3

SHIPS IN CLASS: (13*)

REMARKS: USE VT MODIFIER

FRIGATES

Asheville Class Frigate:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- 1/- half/-

HULL BOXES: 8-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (2) Canadian-built GB River class.

Tacoma Class Frigate:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- 1/- half/-

HULL BOXES: 8-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (75 plus 4*)

GREAT BRITAIN & DOMINIONS

BATTLESHIPS

Queen Elizabeth Class Battleship (i):
DEFENCE FACTOR: 15
CLASSIFICATION: BB
MAIN ARMAMENT: Old 15 in.
SECONDARY ARMAMENT: 4.5 in.
AF BOXES: 32/5 24/4 16/3 8/2
HULL BOXES: 9-7-5-3
AA STRENGTH: 9
SHIPS IN CLASS: (2) Queen Elizabeth, Valiant

Queen Elizabeth Class Battleship (ii):
DEFENCE FACTOR: 14
CLASSIFICATION: BB
MAIN ARMAMENT: Old 15 in.
SECONDARY ARMAMENT: Mxd.
AF BOXES: 32/7 24/5 16/3 8/2
HULL BOXES: 9-7-5-3
AA STRENGTH: 6
SHIPS IN CLASS: (2) Malaya, Barham
REMARKS: USE WW1 STRADDLE TABLE.

Malaya 1942 Refit:
DEFENCE FACTOR: 14
CLASSIFICATION: BB
MAIN ARMAMENT: Old 15 in.
SECONDARY ARMAMENT: Mxd.
AF BOXES: 32/8 24/6 16/4 8/2
HULL BOXES: 9-7-5-3
AA STRENGTH: 12
SHIPS IN CLASS: (1)
REMARKS: USE WW1 STRADDLE TABLE.

Queen Elizabeth Class Battleship (iii):
DEFENCE FACTOR: 15
CLASSIFICATION: BB
MAIN ARMAMENT: Old 15 in.
SECONDARY ARMAMENT: Mxd.
AF BOXES: 32/5 24/4 16/3 8/2
HULL BOXES: 9-7-5-3
AA STRENGTH: 8
SHIPS IN CLASS: (1) Warspite

Royal Sovereign Class Battleship (i):

DEFENCE FACTOR: 13
CLASSIFICATION: BB
MAIN ARMAMENT: Old 15 in.
SECONDARY ARMAMENT: Mxd.
AF BOXES: 32/6 24/5 16/3 8/2
HULL BOXES: 8-6-4-2
AA STRENGTH: 6-8
SHIPS IN CLASS: (4) Royal Sovereign, Revenge, Ramillies, Resolution
REMARKS: USE WW1 STRADDLE TABLE.

Royal Sovereign Class Battleship (ii):

DEFENCE FACTOR: 13
CLASSIFICATION: BB
MAIN ARMAMENT: Old 15 in.
SECONDARY ARMAMENT: Mxd.
AF BOXES: 32/6(2) 24/5(2) 16/3(2) 8/2(-)
HULL BOXES: 8-6-4-2
AA STRENGTH: 6
SHIPS IN CLASS: (1) Royal Oak
REMARKS: USE WW1 STRADDLE TABLE.

N3 Class Battleship*:

DEFENCE FACTOR: 23
CLASSIFICATION: BA
MAIN ARMAMENT: 18 in.
SECONDARY ARMAMENT: Mxd.
AF BOXES: 54/8(1) 40/6(1) 27/4(1) 13/2(-)
HULL BOXES: 9-7-5-3
AA STRENGTH: 11
SHIPS IN CLASS: (4*)
REMARKS: CANCELLED DUE TO THE WASHINGTON TREATY.

Nelson Class Battleship:

DEFENCE FACTOR: 17
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 38/6(1) 25/4(1) 18/3(1) 13/2(-)
HULL BOXES: 9-7-5-3
AA STRENGTH: 6-11
SHIPS IN CLASS: (2) Nelson, Rodney
REMARKS: MAIN ARMAMENT CANNOT FIRE INTO REAR 30° ARC.

Nelson 1942 & 1945 Refits:

DEFENCE FACTOR: 17
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 38/6 25/4 18/3 13/2
HULL BOXES: 9-7-5-3
AA STRENGTH: 11-16
SHIPS IN CLASS: (1)
REMARKS: MAIN ARMAMENT CANNOT FIRE INTO REAR 30° ARC.

King George V Class Battleship:

DEFENCE FACTOR: 18
CLASSIFICATION: BA
MAIN ARMAMENT: 14 in.

SECONDARY ARMAMENT: 5.25 in.
AF BOXES: 30/5 24/4 18/3 12/1
HULL BOXES: 11-9-6-3
AA STRENGTH: 12-16
SHIPS IN CLASS: (5) King George V, Duke of York, Howe, Prince of Wales, Anson

Lion Class Battleship*:
DEFENCE FACTOR: 21
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: 5.25 in.
AF BOXES: 38/5 25/4 18/3 13/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 18
SHIPS IN CLASS: (4*) Lion*, Temeraire*, Conqueror*, Thunderer*

Vanguard Class Battleship*:
DEFENCE FACTOR: 21
CLASSIFICATION: BA
MAIN ARMAMENT: Old 15 in.
SECONDARY ARMAMENT: 5.25 in.
AF BOXES: 32/5 24/4 16/3 8/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 16
SHIPS IN CLASS: (1*)

Lion II Class Battleship*:
DEFENCE FACTOR: 28
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: 4.5 in.
AF BOXES: 38/6 25/5 18/3 13/2
HULL BOXES: 11-9-6-3
AA STRENGTH: 20
SHIPS IN CLASS: (2*) Lion*, Temeraire*

Repulse Class Battlecruiser:
DEFENCE FACTOR: 16
CLASSIFICATION: BC
MAIN ARMAMENT: Old 15 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 24/5(4) 16/4(4) 12/3(2) 8/2(2)
HULL BOXES: 12-9-6-3
AA STRENGTH: 6
SHIPS IN CLASS: (1)

Renown Class Battlecruiser:

DEFENCE FACTOR: 16
CLASSIFICATION: BC
MAIN ARMAMENT: Old 15 in.
SECONDARY ARMAMENT: 4.5 in.
AF BOXES: 24/5(4) 16/4(4) 12/3(2) 8/1(2)
HULL BOXES: 12-9-6-3
AA STRENGTH: 10-14
SHIPS IN CLASS: (1)

Renown 1944 Refit:

DEFENCE FACTOR: 16
CLASSIFICATION: BC
MAIN ARMAMENT: Old 15 in.
SECONDARY ARMAMENT: 4.5 in.
AF BOXES: 24/5 16/4 12/3 8/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 16
SHIPS IN CLASS: (1)

Admiral Class Battlecruiser:

DEFENCE FACTOR: 19
CLASSIFICATION: BB
MAIN ARMAMENT: Old 15 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 32/6 24/4 16/3 8/2
HULL BOXES: 12-9-6-3
AA STRENGTH: 6
SHIPS IN CLASS: (1) Hood

Hood 1941 Refit:

DEFENCE FACTOR: 19
CLASSIFICATION: BB
MAIN ARMAMENT: Old 15 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 32/4 24/3 16/2 8/2
HULL BOXES: 12-9-6-3
AA STRENGTH: 8
SHIPS IN CLASS: (1)

G3 Class Battlecruiser*:

DEFENCE FACTOR: 23
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: Mxd.
AF BOXES: 38/8(1) 25/6(1) 18/4(1) 13/2(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 11
SHIPS IN CLASS: (4*)
REMARKS: CANCELLED DUE TO THE WASHINGTON TREATY.

CARRIERS

Furious Aircraft Carrier:

DEFENCE FACTOR: 11
CLASSIFICATION: CV
MAIN ARMAMENT: 17 A/C
SECONDARY ARMAMENT: 4 in.
AF BOXES: FD/3 HD/3 FD/2 HD/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 6
SHIPS IN CLASS: (1)

Argus Aircraft Carrier:

DEFENCE FACTOR: 7
CLASSIFICATION: CVE
MAIN ARMAMENT: 10 A/C
SECONDARY ARMAMENT: 4 in.
AF BOXES: FD/1 HD/1 FD/half HD/half
HULL BOXES: 8-6-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Eagle Aircraft Carrier:

DEFENCE FACTOR: 11
CLASSIFICATION: CV
MAIN ARMAMENT: 11 A/C
SECONDARY ARMAMENT: Mxd
AF BOXES: FD/6 HD/4 FD/3 HD/2
HULL BOXES: 10-7-5-2
AA STRENGTH: 2-4
SHIPS IN CLASS: (1)

Hermes Aircraft Carrier:

DEFENCE FACTOR: 5
CLASSIFICATION: CV
MAIN ARMAMENT: 6 A/C
SECONDARY ARMAMENT: Mxd
AF BOXES: FD/3 HD/3 FD/2 HD/1
HULL BOXES: 10-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Courageous Class Aircraft Carrier:

DEFENCE FACTOR: 11
CLASSIFICATION: CV
MAIN ARMAMENT: 24 A/C
SECONDARY ARMAMENT: 4.7 in.
AF BOXES: FD/4 HD/3 FD/2 HD/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 7
SHIPS IN CLASS: (2) Courageous, Glorious

Ark Royal Aircraft Carrier:

DEFENCE FACTOR: 11
CLASSIFICATION: CV
MAIN ARMAMENT: 30 A/C
SECONDARY ARMAMENT: 4.5 in.
AF BOXES: FD/4 HD/3 FD/2 HD/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 13
SHIPS IN CLASS: (1)

Illustrious Class (First Group) Aircraft Carrier:

DEFENCE FACTOR: 12
CLASSIFICATION: CV
MAIN ARMAMENT: 18 A/C
SECONDARY ARMAMENT: 4.5 in.
AF BOXES: FD/4 HD/3 FD/2 HD/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 12-16
SHIPS IN CLASS: (3) Illustrious, Formidable, Victorious

Illustrious Class (Second Group) Aircraft Carrier:

DEFENCE FACTOR: 12
CLASSIFICATION: CV
MAIN ARMAMENT: 27 A/C
SECONDARY ARMAMENT: 4.5 in.
AF BOXES: FD/4 HD/3 FD/2 HD/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 12-16
SHIPS IN CLASS: (1) Indomitable

Illustrious Class (Third Group) Aircraft-Carrier:

DEFENCE FACTOR: 13
CLASSIFICATION: CV
MAIN ARMAMENT: 42 A/C
SECONDARY ARMAMENT: 4.5 in.
AF BOXES: FD/4 HD/3 FD/2 HD/1
HULL BOXES: 13-9-6-3
AA STRENGTH: 16
SHIPS IN CLASS: (2) Indefatigable, Implacable

Unicorn Class Aircraft-Carrier:

DEFENCE FACTOR: 6
CLASSIFICATION: CV
MAIN ARMAMENT: 18 A/C
SECONDARY ARMAMENT: 4 in.
AF BOXES: FD/2 HD/2 FD/1 HD/1
HULL BOXES: 10-7-5-2
AA STRENGTH: 4-6
SHIPS IN CLASS: (1)

Colossus Class Aircraft-Carrier:

DEFENCE FACTOR: 6

CLASSIFICATION: CV

MAIN ARMAMENT: 24 A/C

AF BOXES: FD/- HD/- FD/- HD/-

HULL BOXES: 10-7-5-2

AA STRENGTH: 5

SHIPS IN CLASS: (10) Colossus, Venerable, Triumph*, Warrior*, Perseus*, Glory, Theseus*, Ocean, Vengeance, Pioneer

Audacious Class Aircraft-Carrier*:

DEFENCE FACTOR: 18

CLASSIFICATION: CV

MAIN ARMAMENT: 50 A/C

SECONDARY ARMAMENT: 4.5 in.

AF BOXES: FD/4 HD/3 FD/2 HD/1

HULL BOXES: 12-9-6-3

AA STRENGTH: 12

SHIPS IN CLASS: (4*) Irresistible*, Eagle*, Africa*, Audacious*

Gibraltar Class Aircraft-Carrier*:

DEFENCE FACTOR: 23

CLASSIFICATION: CV

MAIN ARMAMENT: 41 A/C

SECONDARY ARMAMENT: 4.5 in.

AF BOXES: FD/4 HD/3 FD/2 HD/1

HULL BOXES: 12-9-6-3

AA STRENGTH: 12

SHIPS IN CLASS: (3*) Gibraltar*, Malta*, New Zealand*

Majestic Class Aircraft-Carrier*:

DEFENCE FACTOR: 7

CLASSIFICATION: CV

MAIN ARMAMENT: 17 A/C

AF BOXES: FD HD FD HD

HULL BOXES: 12-9-6-3

AA STRENGTH: 3

SHIPS IN CLASS: (6*) Majestic*, Magnificent*, Hercules*, Terrible*, Powerful*, Leviathan*

Hermes Class Aircraft-Carrier*:

DEFENCE FACTOR: 9

CLASSIFICATION: CV

MAIN ARMAMENT: 25 A/C

AF BOXES: FD HD FD HD

HULL BOXES: 12-9-6-3

AA STRENGTH: 4

SHIPS IN CLASS: (8*) Hermes*, Albion*, Arrogant*, Bulwark*, Centaur*, Polyphemus*, Elephant*, Monmouth*

ESCORT CARRIERS

Audacity Class Escort Carrier:

DEFENCE FACTOR: 3

CLASSIFICATION: CVE

MAIN ARMAMENT: 3 A/C, 4 in.

AF BOXES: FD/half NA/half FD/- NA/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

REMARKS: NO HANGAR.

Archer Class Escort Carrier:

DEFENCE FACTOR: 4

CLASSIFICATION: CVE

MAIN ARMAMENT: 8 A/C

SECONDARY ARMAMENT: 4 in.

AF BOXES: FD/1 HD/half FD/half HD/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (1)

Avenger Class Escort Carrier:

DEFENCE FACTOR: 4

CLASSIFICATION: CVE

MAIN ARMAMENT: 8 A/C

SECONDARY ARMAMENT: 4 in.

AF BOXES: FD/half HD/half FD/- HD/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 2-3

SHIPS IN CLASS: (3) Avenger, Dasher, Biter

Activity Class Escort Carrier:

DEFENCE FACTOR: 6

CLASSIFICATION: CVE

MAIN ARMAMENT: 4 in. 8 A/C

AF BOXES: FD 1/- HD 1/- FD -/- HD -/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 3

SHIPS IN CLASS: (1)

REMARKS: MAIN ARMAMENT CANNOT FIRE INTO FORWARD 30° ARC.

Attacker Class Escort Carrier:

DEFENCE FACTOR: 6

CLASSIFICATION: CVE

MAIN ARMAMENT: 9 A/C

SECONDARY ARMAMENT: 4 in.

AF BOXES: FD/half HD/half FD/- HD/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 3

SHIPS IN CLASS: (8) Attacker, Striker, Battler, Chaser, Fencer, Pursuer, Trailer, Stalker

Ameer Class Escort Carrier:

DEFENCE FACTOR: 6

CLASSIFICATION: CVE

MAIN ARMAMENT: 12 A/C

SECONDARY ARMAMENT: 5 in.

AF BOXES: FD/half HD/half FD/- HD/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 4

SHIPS IN CLASS: (23) Ruler, Ameer, Ranee, Patroller, Trumpeter, Rajah, Queen, Shah, Premier, Tracker, Slinger, Arbiter, Begum, Searcher, Empress, Thane, Atheling, Smiter, Khedive, Ravager, Nabob, Puncher, Reaper, Trouncer, Speaker, Emperor

Nairana Class Escort Carrier:

DEFENCE FACTOR: 7

CLASSIFICATION: CVE

MAIN ARMAMENT: 4 in. 8 A/C

AF BOXES: FD/half HD/half FD/- HD/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 4

SHIPS IN CLASS: (2) Nairana, Vindex

Campania Class Escort Carrier:

DEFENCE FACTOR: 6

CLASSIFICATION: CVE

MAIN ARMAMENT: 4 in. 8 A/C

AF BOXES: FD/half HD/half FD/- HD/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 4

SHIPS IN CLASS: (1)

Pretoria Castle Escort Carrier:

DEFENCE FACTOR: 9

CLASSIFICATION: CVE

MAIN ARMAMENT: 9 A/C

SECONDARY ARMAMENT: 4 in.

AF BOXES: FD/1 HD/1 FD/1 HD/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 4

SHIPS IN CLASS: (1)

Empire MacAlpine Class Merchant Aircraft-Carrier (Grain):

DEFENCE FACTOR: 4

CLASSIFICATION: CVE

MAIN ARMAMENT: 4 in. 2 A/C

AF BOXES: FD/half HD/half FD/- HD/-

HULL BOXES: 5-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (6) Empire MacAlpine, Empire MacKendrick, Empire MacAndrew, Empire MacDermott, Empire MacRae, Empire MacCallum

Empire MacAlpine Class Merchant Aircraft-Carrier (Oil):

DEFENCE FACTOR: 4
CLASSIFICATION: CVE
MAIN ARMAMENT: 4 in. 2 A/C
AF BOXES: FD/half NA/half FD/- NA/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (4) Empire MacKay, Empire MacColl, Empire MacMahon, Empire MacCabe

Rapana Class Merchant Aircraft-Carrier (Oil):

DEFENCE FACTOR: 8
CLASSIFICATION: CVE
MAIN ARMAMENT: 4 in. 2 A/C
AF BOXES: FD/half NA/half FD/- NA/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (9) Rapana, Acavus, Adula, Alexia, Amastra, Ancylus, Gadila, Macoma, Miralda.
No hangar.

Pegasus Class Seaplane Carrier:

DEFENCE FACTOR: 3
CLASSIFICATION: AV
MAIN ARMAMENT: 2 A/C
SECONDARY ARMAMENT: 3 in.
AF BOXES: -/1 -/1 -/half -/half
HULL BOXES: 4-3-2-1
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Albatross Class Seaplane Carrier:

DEFENCE FACTOR: 3
CLASSIFICATION: AV
MAIN ARMAMENT: 4.7 in. 5 A/C
AF BOXES: 2/- 1/- 1/- half/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 2-3
SHIPS IN CLASS: (1)

Athene Class Aircraft Transport:

DEFENCE FACTOR: 5
CLASSIFICATION: AV
MAIN ARMAMENT: 4.7 in., 20 A/C
AF BOXES: 1/- 1/- half/- -/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 2
SHIPS IN CLASS: (2) Athene,

CRUISERS

Birmingham Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 4 in.

AF BOXES: 4/1 3/1 2/half 1/-

HULL BOXES: 10-8-6-4

AA STRENGTH: 2

SHIPS IN CLASS: (1) Adelaide

Caledon Class Cruiser:

DEFENCE FACTOR: 2+ half

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 4/half(4) 3/half(4) 2/-(2) 1/-(2)

HULL BOXES: 11-9-6-3

AA STRENGTH: 2

SHIPS IN CLASS: (3) Caledon, Caradoc, Calypso

Ceres Class Cruiser (i):

DEFENCE FACTOR: 2+ half

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 4/half (4) 3/half (4) 2/-(2) 1/-(2)

HULL BOXES: 11-9-6-3

AA STRENGTH: 2

SHIPS IN CLASS: (2) Ceres, Cardiff

Ceres Class Cruiser (ii):

DEFENCE FACTOR: 2+ half

CLASSIFICATION: CL

MAIN ARMAMENT: 4 in.

AF BOXES: 5/- 4/- 3/- 2/-

HULL BOXES: 11-9-6-3

AA STRENGTH: 5

SHIPS IN CLASS: (2) Coventry, Curlew

Ceres Class Cruiser (iii):

DEFENCE FACTOR: 2+ half

CLASSIFICATION: CL

MAIN ARMAMENT: 4 in.

AF BOXES: 4/- 3/- 2/- 1/-

HULL BOXES: 11-9-6-3

AA STRENGTH: 2

SHIPS IN CLASS: (2) Curacoa

Capetown Class Cruiser :
DEFENCE FACTOR: 2+ half
CLASSIFICATION: CL
MAIN ARMAMENT: 4 in.
AF BOXES: 4/- 3/- 2/- 1/-
HULL BOXES: 11-9-6-3
AA STRENGTH: 3
SHIPS IN CLASS: (5) Capetown, Carlisle, Calcutta, Cairo, Colombo

Hawkins Class Cruiser (i):
DEFENCE FACTOR: 5
CLASSIFICATION: CA
MAIN ARMAMENT: 7.5 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 6/1(3) 5/1(2) 3/half (2) 2/half (1)
HULL BOXES: 12-9-6-3
AA STRENGTH: 3-4
SHIPS IN CLASS: (1) Hawkins

Hawkins Class Cruiser (ii):
DEFENCE FACTOR: 5
CLASSIFICATION: CA
MAIN ARMAMENT: 7.5 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 5/2(3) 4/1(2) 3/1(2) 2/half (1)
HULL BOXES: 12-9-6-3
AA STRENGTH: 3
SHIPS IN CLASS: (1) Frobisher

Hawkins Class Cruiser (iii):
DEFENCE FACTOR: 5
CLASSIFICATION: CA
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 6/2(2) 4/2(2) 3/1(1) 2/1(1)
HULL BOXES: 12-9-6-3
AA STRENGTH: 3
SHIPS IN CLASS: (1) Effingham

D Class Cruiser :
DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 5/1(6) 4/1(6) 3/half(3) 2/-(3)
HULL BOXES: 11-9-6-3
AA STRENGTH: 1-2
SHIPS IN CLASS: (8) Despatch, Danae, Dauntless, Dragon, Delhi, Diomede, Dunedin, Durban

Delhi CLAA Modernization:

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: US 5 in.
AF BOXES: 3/- 2/- 2/- 1/-
HULL BOXES: 11-9-6-3
AA STRENGTH: 3
SHIPS IN CLASS: (1)
REMARKS: VT MODIFIER

E Class Cruiser:

DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 5/1(8) 4/1(8) 3/half(4) 2/-(4)
HULL BOXES: 13-10-7-3
AA STRENGTH: 2-4
SHIPS IN CLASS: (2) Enterprise, Emerald

Kent Class Cruiser (i):

DEFENCE FACTOR: 5
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 9/2(4) 7/2(4) 4/1(4) 2/1(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 4-6
SHIPS IN CLASS: (1) Kent

Kent Class Cruiser (ii):

DEFENCE FACTOR: 5
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 9/2 7/2 4/1 2/1
HULL BOXES: 13-9-6-3
AA STRENGTH: 5
SHIPS IN CLASS: (2) Berwick, Cornwall

Kent Class Cruiser (iii):

DEFENCE FACTOR: 5
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 9/2 7/2 4/1 2/1
HULL BOXES: 13-9-6-3
AA STRENGTH: 4-5
SHIPS IN CLASS: (2) Suffolk, Cumberland

Kent Class Cruiser (iv):

DEFENCE FACTOR: 5
CLASSIFICATION: CL
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 9/2(4) 7/2(4) 4/1(4) 2/1(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 3-5
SHIPS IN CLASS: (1) Canberra

Kent Class Cruiser (v):

DEFENCE FACTOR: 5
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 9/2(4) 7/2(4) 4/1(4) 2/1(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 4-7
SHIPS IN CLASS: (1) Australia
REMARKS: LATER IN WAR TT AND "X" TURRET REMOVED (8 IN AF REDUCED TO 7/5/4/2)

London Class Cruiser (i):

DEFENCE FACTOR: 5
CLASSIFICATION: CL
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 9/2(4) 7/2(4) 4/1(4) 2/1(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 3-7
SHIPS IN CLASS: (3) Devonshire, Shropshire, Sussex

London 1939-41 Reconstruction:

DEFENCE FACTOR: 5
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 9/2(4) 7/2(4) 4/1(4) 2/1(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 5-6
SHIPS IN CLASS: (1) London

Norfolk Class Cruiser:

DEFENCE FACTOR: 5
CLASSIFICATION: CL
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 9/2(4) 7/2(4) 4/1(4) 2/1(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 5-6
SHIPS IN CLASS: (2) Norfolk, Dorsetshire

York Class Cruiser:

DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 7/1(3) 5/1(3) 3/half(3) 2/half(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 2-3
SHIPS IN CLASS: (1)

Exeter Class Cruiser 1931-39:

DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 7/1(3) 5/1(3) 3/half(3) 2/half(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Exeter 1941 Refit:

DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 7/2(3) 5/2(3) 3/1(3) 2/1(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 5
SHIPS IN CLASS: (1)

Surrey Class Cruiser*:

DEFENCE FACTOR: 5
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 9/1(4) 7/1(4) 4/half(4) 2/half(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 4
SHIPS IN CLASS: (2*) Northumberland*, Surrey*

Leander Class Cruiser:

DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 6/2(4) 5/2(4) 3/1(4) 2/1(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 2-6
SHIPS IN CLASS: (5) Leander, Ajax, Achilles, Neptune, Orion
REMARKS: LEANDER HAD A 4-INCH AF OF 1/1/HALF/HALF UNTIL 1943.

Perth Class Cruiser:

DEFENCE FACTOR: 4

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 4 in.

AF BOXES: 6/2(4) 5/2(4) 3/1(4) 2/1(-)

HULL BOXES: 13-9-6-3

AA STRENGTH: 2-6

SHIPS IN CLASS: (3) Perth,

Sydney, Hobart

REMARKS: SYDNEY HAD A 4-INCH AF OF 1/1/HALF/HALF.

Arethusa Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 4 in.

AF BOXES: 5/1(3) 4/1(3) 3/half(3) 2/half(-)

HULL BOXES: 13-9-6-3

AA STRENGTH: 2-4

SHIPS IN CLASS: (2) Arethusa, Galatea

REMARKS: BOTH WERE REFITTED WITH A 4-INCH AF OF 2/2/1/1.

Aurora Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 4 in.

AF BOXES: 5/2(3) 4/2(3) 3/1(3) 2/1(-)

HULL BOXES: 13-9-6-3

AA STRENGTH: 4-6

SHIPS IN CLASS: (2) Aurora, Penelope

Southampton Class Cruiser (First & Second Groups:)

DEFENCE FACTOR: 5

CLASSIFICATION: CA

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 4 in.

AF BOXES: 9/2(3) 7/2(3) 4/1(3) 2/1(-)

HULL BOXES: 12-9-6-3

AA STRENGTH: 4-7

SHIPS IN CLASS: (8) Southampton, Liverpool, Manchester, Birmingham,

Glasgow, Sheffield, Gloucester, Newcastle

REMARKS: SURVIVORS HAD ONE 6-INCH TURRET REMOVED IN 1944-45 (6-INCH AF REDUCED TO 7/5/3/2)

Southampton Class Cruiser (Post 1944)

DEFENCE FACTOR: 5
CLASSIFICATION: CA
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 7/2(3) 5/2(3) 3/1(3) 2/1(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 4-7
SHIPS IN CLASS: (8) Southampton, Liverpool, Manchester, Birmingham,
Glasgow, Sheffield, Gloucester, Newcastle
REMARKS: survivors had one 6-inch turret removed in 1944-45

Southampton Class Cruiser (Third Group:)

DEFENCE FACTOR: 6
CLASSIFICATION: CA
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 10/3(3) 7/3(3) 4/2(3) 2/1(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 6-8
SHIPS IN CLASS: (2) Edinburgh, Belfast

Belfast 1945 Refit:

DEFENCE FACTOR: 6
CLASSIFICATION: CA
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 10/2(3) 7/2(3) 4/1(3) 2/1(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 8
SHIPS IN CLASS: (1)

Dido Class Cruiser (i):

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 5.25 in.
AF BOXES: 5/-(3) 4/-(3) 3/-(3) 1/-(
HULL BOXES: 13-9-6-3
AA STRENGTH: 4-5
SHIPS IN CLASS: (6) Dido 1940-41, Bonaventure, Cleopatra 1944+ , Euryalus 1944+ , Phoebe, Argonaut
1944+

Dido Class Cruiser (ii):

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 5.25 in.
AF BOXES: 6/-(3) 5/-(3) 3/-(3) 2/-(
HULL BOXES: 13-9-6-3
AA STRENGTH: 5
SHIPS IN CLASS: (8) Dido 1941+ , Cleopatra 1941-43, Euryalus 1941-43, Phoebe, Argonaut 1942-43,
Hermione, Sirius, Naiad

Dido Class Cruiser (iii):
DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 4.5 in.
AF BOXES: 4/-(3) 3/-(3) 2/-(3) 1/-(
HULL BOXES: 13-9-6-3
AA STRENGTH: 4-5
SHIPS IN CLASS: (2) Charybdis, Scylla

Fiji Class Cruiser (i):
DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 9/2(3) 7/2(3) 5/1(3) 2/1(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 4-7
SHIPS IN CLASS: (8) Fiji, Kenya, Jamaica, Trinidad, Gambia, Bermuda,
Nigeria, Mauritius
REMARKS: LATE IN THE WAR KENYA AND BERMUDA REMOVED "X" 6-INCH TURRET (6-INCH AF
REDUCED TO 7/5/3/2)

Bellona Class Cruiser:
DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 5.25 in.
AF BOXES: 5/-(3) 4/-(3) 3/-(3) 1/-(
HULL BOXES: 13-9-6-3
AA STRENGTH: 5
SHIPS IN CLASS: (5) Bellona, Black Prince, Diadem, Royalist, Spartan,

Uganda Class Cruiser:
DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 7/2(3) 5/2(3) 3/1(3) 2/1(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 6-7
SHIPS IN CLASS: (3) Ceylon, Newfoundland, Uganda

Minotaur Class Cruiser:
DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 7/3(2) 5/2(2) 3/2(2) 2/1(-)
HULL BOXES: 13-9-6-3
AA STRENGTH: 7
SHIPS IN CLASS: (2 plus 6*) Ontario (ex-Minotaur), Swiftsure, Bellerophon*, Blake*, Lion (ex-Defence)*,
Hawke*, Superb*, Tiger*
REMARKS: BLAKE (EX-TIGER, EX-BLAKE), LION (EX-DEFENCE) AND TIGER COMPLETED LONG AFTER
THE WAR TO A NEW DESIGN.

AUXILIARIES

MONITORS

Erebus Class Monitor:

DEFENCE FACTOR: 4
CLASSIFICATION: CA
MAIN ARMAMENT: 15 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 8/2 8/2 -/1 -/1
HULL BOXES: 5-4-3-2
AA STRENGTH: 3
SHIPS IN CLASS: (2) Erebus, Terror

Roberts Class Monitor:
DEFENCE FACTOR: 4
CLASSIFICATION: CA
MAIN ARMAMENT: 15 in.
SECONDARY ARMAMENT: 4 in.
AF BOXES: 8/2 8/2 -/1 -/1
HULL BOXES: 5-4-3-2
AA STRENGTH: 5
SHIPS IN CLASS: (2) Roberts, Abercrombie

MINECRAFT

Adventure Class Cruiser Minelayer:
DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 11-8-5-2
AA STRENGTH: 3
SHIPS IN CLASS: (1) Adventure

Abdiel Class Cruiser Minelayer (i):
DEFENCE FACTOR: 2
CLASSIFICATION: CL
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3/- 2/- 2/- 1/-
HULL BOXES: 16-12-8-4
AA STRENGTH: 3
SHIPS IN CLASS: (4) Abdiel, Manxman, Latona, Welshman

Abdiel Class Cruiser Minelayer (ii):
DEFENCE FACTOR: 2
CLASSIFICATION: CL
MAIN ARMAMENT: 4 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 16-12-8-4
AA STRENGTH: 3
SHIPS IN CLASS: (2) Apollo, Ariadne

AMPHIBIOUS WARFARE SHIPS

Landing Ship, Infantry (Large)
DEFENCE FACTOR: 5
CLASSIFICATION: AK
MAIN ARMAMENT: 4 in.
SECONDARY ARMAMENT: 24 LCA, 3 LCM(1)
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 7-5-4-2
AA STRENGTH: 3
SHIPS IN CLASS: (3)

Landing Ship, Infantry (Medium)
DEFENCE FACTOR: 3
CLASSIFICATION: AK
MAIN ARMAMENT: 4 in.
SECONDARY ARMAMENT: 8 LCA
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 3
SHIPS IN CLASS: (2)
REMARKS:

Landing Ship, Infantry (Small)
DEFENCE FACTOR: 2+ half
CLASSIFICATION: AK
MAIN ARMAMENT: 3 in.
SECONDARY ARMAMENT: 8 LCA
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 9-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (8)
REMARKS:

Landing Ship, Infantry (Hand)
DEFENCE FACTOR: 2
CLASSIFICATION: AK
MAIN ARMAMENT: 3 in.
SECONDARY ARMAMENT: 6 LCA
AF BOXES: half/Cargo half/Cargo -/Cargo -/Cargo
HULL BOXES: 8-6-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (10)
REMARKS:

Landing Ship, Stern Chute
DEFENCE FACTOR: 2
CLASSIFICATION: AK
MAIN ARMAMENT: 9-13 LCM
AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (2)

Landing Ship, Gantry
DEFENCE FACTOR: 6
CLASSIFICATION: AK
MAIN ARMAMENT: 4.7 in.
SECONDARY ARMAMENT: 15 LCM(1)
AF BOXES: half/Cargo half/Cargo -/Cargo -/Cargo
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (3)
REMARKS:

Eastway Class Ex-US Landing Ship, Dock:
DEFENCE FACTOR: 2+ half
CLASSIFICATION: LSD
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-5-3-2
AA STRENGTH: 3
SHIPS IN CLASS: (4)
REMARKS: CAPACITY 6 COMPANIES TROOPS IN LVTS, 1 COMPANY TROOPS AND 3 LCT(5) OR LCT(6), OR 12 UNITS CARGO.

Bachaquero Class Landing Ship, Tank:
DEFENCE FACTOR: 3
CLASSIFICATION: LST
AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-
HULL BOXES: 4-3-2-1
AA STRENGTH: 2
SHIPS IN CLASS: (3)
REMARKS:

Boxer Class Landing Ship, Tank, Mk 1:
DEFENCE FACTOR: 2+ half
CLASSIFICATION: LST
AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-
HULL BOXES: 6-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (3)

US Lend-Lease Landing Ship, Tank, Mk 2:
DEFENCE FACTOR: 2
CLASSIFICATION: LST
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 4-3-2-1
AA STRENGTH: 2
SHIPS IN CLASS: (115)

Landing Ship, Tank, Mk3:
DEFENCE FACTOR: 2
CLASSIFICATION: LST
AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (61)
REMARKS: STEAM-POWERED.

Landing Ship, Headquarters (Large)
DEFENCE FACTOR: 4
CLASSIFICATION: AK
MAIN ARMAMENT: 4 in.
SECONDARY ARMAMENT:
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 6-5-3-2
AA STRENGTH: 3
SHIPS IN CLASS: (5)

Landing Ship, Fighter Direction:
DEFENCE FACTOR: 2+ half
CLASSIFICATION: AK
MAIN ARMAMENT: 4 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 3
SHIPS IN CLASS: (8)

DESTROYERS & ESCORTS

R & S Class Destroyer:

DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(4) 1(4) 1(2) half(2)
HULL BOXES: 14-11-8-5
AA STRENGTH: 1
SHIPS IN CLASS: (12)

V & W Class Destroyer (Unaltered):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (8)

Modified W Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2)

V & W Class Destroyer ("Wair" Escort Destroyer):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (19)

V & W Class (i) Destroyer (Reclassified Short Range Escort):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 1+ half/-(3) 1/-(3) 1/-(3) half/-(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (5)

V & W Class (ii) Destroyer (Reclassified Short Range Escort):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 1(3) 1(3) half(3) half(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (2)

V & W Class (iii) Destroyer (Reclassified Short Range Escort):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.

AF BOXES: 2(3) 1(3) 1(3) half(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (1)

V & W Class (iv) Destroyer (Reclassified Short Range Escort):
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 1(3) 1(3) half(3) half(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (3)
REMARKS: AA STRENGTH IS DOUBLED AGAINST MTBS.

V & W Class (i) Destroyer (Reclassified Long Range Escort):
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 10-7-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (16)

V & W Class (ii) Destroyer (Reclassified Long Range Escort):
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 2/- 1/- 1/- half/-
HULL BOXES: 10-7-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

V & W Class (iii) Destroyer (Reclassified Long Range Escort):
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 10-7-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (5)

Shakespeare Class Destroyer (i):
DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(6) 2(6) 2(3) 1(3)
HULL BOXES: 15-11-8-5
AA STRENGTH: 1*
SHIPS IN CLASS: (2)

Shakespeare Class Destroyer (ii):
DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 15-11-8-5
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Scott Class (i) Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(6) 2(6) 2(3) 1(3)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (1)

Scott Class (ii) Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(3) 1(3) 1(3) half(-)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (1)

Scott Class (iii) Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 1(3) 1(3) half(3) half(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (4)
REMARKS: AA STRENGTH IS DOUBLED AGAINST MTBS.

Town Class destroyer (First Group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: None
AF BOXES: -/(3) -/(3) -/(3) -/(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Town Class destroyer (Second Group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1(3) 1(3) half(3) half(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (2)

Town Class Destroyer (Third Group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2/-(3) 1/-(3) 1/-(3) half/-(
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (12)

Town Class Destroyer (Fourth Group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2/-(3) 1/-(3) 1/-(3) half/-(
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (15)

Town Class Destroyer (Fifth Group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2/-(3) 1/-(3) 1/-(3) half/-(
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (20)

Amazon Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1*
SHIPS IN CLASS: (2)

A Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 2(8) 2(8) 1(4) 1 (4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1*
SHIPS IN CLASS: (11)

B Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (9)

A Class Flotilla Leader:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 15-11-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (1) Codrington

C & D Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (14)

C & D Class Flotilla Leader:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (1)

E & F Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 2(8) 2 (8) 1(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1*
SHIPS IN CLASS: (18)

E Class Flotilla Leader:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (1) Exmouth

F Class Flotilla Leader:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in

AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (1) Faulknor

G & H Class Destroyer:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1*
SHIPS IN CLASS: (18)

G Class Flotilla Leader:
DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (1) Grenville

H Class Flotilla Leader:
DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (1) Hardy

I Class Destroyer:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 2(10) 2(10) 1(5) 1(5)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1*
SHIPS IN CLASS: (9)

I Class Flotilla Leader:
DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 3(10) 2(10) 2(5) 1(5)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (1) Inglefield

Tribal Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 4/-(4) 3/-(4) 2/-(4) 1/-(
HULL BOXES: 14-10-7-3
AA STRENGTH: 3*
SHIPS IN CLASS: (27)

J & K Class destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(10) 3(10) 2(5) 1 (5)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3*
SHIPS IN CLASS: (17)

J & K Class destroyer late-war:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(5) 3(5) 2(5) 1 (-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3*
SHIPS IN CLASS: (17)

L & M Class destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(4) 3(4) 2(4) 1(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (12)

L Class second group destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 4(8) 3(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (4) Gurkha, Lance, Legion, Lively

N Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(5) 3(5) 2(5) 1(-)
HULL BOXES: 15-10-7-3
AA STRENGTH: 3*
SHIPS IN CLASS: (8)

O Class first group Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(4) 2(4) 1(4) 1(-)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (4)

O Class second group Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 3(4) 2(4) 2(4) 1(-)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (4)

P Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (8)

Q & R Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (16)

S & T Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (16)

U & V Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/-(8) 2/-(8) 1/-(4) 1/-(4)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (16)

W Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/-(8) 2/-(8) 1/-(4) 1/-(4)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (8)

Z Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.5 in.
AF BOXES: 2/-(8) 2/-(8) 1/-(4) 1/-(4)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (8)

CA Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.5 in.
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (8)

CH Class Destroyer*

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.5 in.
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (8*)

CO Class Destroyer*:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.5 in.
AF BOXES: 2(4) 2(4) 1(4) 1(-)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (8*)

CR Class Destroyer*:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.5 in.
AF BOXES: 2(4) 2(4) 1(4) 1(-)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (8*)

Battle Class Destroyer (First Group):

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.5 in.
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (16)
REMARKS: MAIN ARMAMENT CANNOT FIRE INTO REAR 30° ARC.

Battle Class Destroyer (Second Group):

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.5 in.
AF BOXES: 3(10) 2(10) 2(5) 1(5)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (24*)
REMARKS: MAIN ARMAMENT CANNOT FIRE INTO REAR 30° ARC.

Weapon Class Destroyer*:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 3(10) 2(10) 2(5) 1(5)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (20*)

G Class Destroyer*:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.5 in.
AF BOXES: 2(10) 2(10) 1(5) 1(5)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (8*)

Daring Class Destroyer*:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.5 in.
AF BOXES: 3(10) 2(10) 2(5) 1(5)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (20*)

DESTROYER ESCORTS

Hunt Class Escort Destroyer (First group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 10-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (20)

Hunt Class Escort Destroyer (Second group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 3/- 2/- 2/- 1/-
HULL BOXES: 10-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (36)

Hunt Class Escort Destroyer (Third group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(2) 2(2) 1(2) 1(-)
HULL BOXES: 10-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (28)

Hunt Class Escort Destroyer (Fourth group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 3(3) 3(3) 2(3) 1(-)
HULL BOXES: 10-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (2)

AMPHIBIOUS WARFARE CRAFT

NOTE: LIKE MTBS, THESE CRAFT HAVE ONLY ONE AA BATTERY THAT CAN FIRE EITHER TO PORT OR TO STARBOARD, NOT TO BOTH SIDES.

Landing Craft, Tank, Mk1:

DEFENCE FACTOR: half

CLASSIFICATION: LCT

AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-

HULL BOXES: 4-3-2-1

AA STRENGTH: 1

SHIPS IN CLASS: (30)

REMARKS: CAPACITY 1 COMPANY TROOPS, 1 PLATOON TANKS OR 3 UNITS CARGO.

Landing Craft, Tank, Mk2:

DEFENCE FACTOR: 1

CLASSIFICATION: LCT

AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-

HULL BOXES: 4-3-2-1

AA STRENGTH: 1

SHIPS IN CLASS: (72)

REMARKS: CAPACITY 1 COMPANY TROOPS, 1 PLATOON TANKS OR 3 UNITS CARGO.

Landing Craft, Flak, Mk2 (i)

DEFENCE FACTOR: 1

CLASSIFICATION: LCT

MAIN ARMAMENT: 4 in.

AF BOXES: 2/- 2/- 1/- 1/-

HULL BOXES: 4-3-2-1

AA STRENGTH: 3

SHIPS IN CLASS: (1)

Landing Craft, Flak, Mk2 (ii):

DEFENCE FACTOR: 1

CLASSIFICATION: LCT

AF BOXES: -/- -/- -/- -/-

HULL BOXES: 4-3-2-1

AA STRENGTH: 2

SHIPS IN CLASS: (1)

Landing Craft, Tank, Mk3:

DEFENCE FACTOR: 1

CLASSIFICATION: LCT

AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-

HULL BOXES: 4-3-2-1

AA STRENGTH: 1

SHIPS IN CLASS: (349)

REMARKS: CAPACITY 1 COMPANY TROOPS, 1 PLATOON TANKS OR 3 UNITS CARGO.

Landing Craft, Flak, Mk3:

DEFENCE FACTOR: 1

CLASSIFICATION: LCT

AF BOXES: -/- -/- -/- -/-

HULL BOXES: 4-3-2-1

AA STRENGTH: 2

SHIPS IN CLASS: (16)

Landing Craft, Gun (Large), Mk3:

DEFENCE FACTOR: 1

CLASSIFICATION: LCT

MAIN ARMAMENT: 4.7 in.

SECONDARY ARMAMENT:

AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 4-3-2-1
AA STRENGTH: 1
SHIPS IN CLASS: (10)

Landing Craft, Tank, Mk4:

DEFENCE FACTOR: 1
CLASSIFICATION: LCT
AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-
HULL BOXES: 4-3-2-1
AA STRENGTH: 1
SHIPS IN CLASS: (864)
REMARKS: CAPACITY 1 COMPANY TROOPS, 1 PLATOON TANKS OR 3 UNITS CARGO.

Landing Craft, Flak, Mk4:

DEFENCE FACTOR: 1
CLASSIFICATION: LCT
AF BOXES: -/- -/- -/- -/-
HULL BOXES: 4-3-2-1
AA STRENGTH: 2
SHIPS IN CLASS: (27)

Landing Craft, Gun (Large), Mk4:

DEFENCE FACTOR: 1
CLASSIFICATION: LCT
MAIN ARMAMENT: 4.7 in.
SECONDARY ARMAMENT:
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 4-3-2-1
AA STRENGTH: 1
SHIPS IN CLASS: (10)

Landing Craft, Gun (Medium), Mk1:

DEFENCE FACTOR: 1
CLASSIFICATION: CL
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 5-4-3-2
AA STRENGTH: half
SHIPS IN CLASS: (100)

Landing Craft, Infantry (Large)

DEFENCE FACTOR: half
CLASSIFICATION: LCI
AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-
HULL BOXES: 6-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (220)
REMARKS: CAPACITY 1 COMPANY TROOPS OR 3 UNITS CARGO.

SLOOPS

Flower Class Escort Sloop:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 7-5-3-2

AA STRENGTH: half
SHIPS IN CLASS: (4)

"24" Class Escort Sloop:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (4)

Bridgewater Class Escort Sloop:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (2)

Hastings Class Escort Sloop:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (5)

Hindustan Escort Sloop:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (5)

Shoreham Class Escort Sloop:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (4)

Falmouth Class Escort Sloop:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (4)

Grimsby Class Escort Sloop (first Group):
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE

MAIN ARMAMENT: 4.7 in.

AF BOXES: 1+ half/- 1/- 1/- half/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (6) Deptford 1934-43, Grimsby 1934-39, Leith 1934-43, Londonderry 1934-39, Lowestoft 1934-39, Wellington 1934-43

Grimsby Class Escort Sloop (Second Group):

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 4.7 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 7-5-3-2

AA STRENGTH: half

SHIPS IN CLASS: (3) Deptford 1943+ , Leith 1943+ , Wellington 1943+

Grimsby Class Escort Sloop (Third Group):

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 4 in.

AF BOXES: 2/- 1/- 1/- half/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (4) Parramatta 1939-41, Swan 1936-44, Warrego 1939-43, Yarra

Grimsby Class Escort Sloop (Fourth Group):

DEFENCE FACTOR: 1 $\frac{1}{2}$

CLASSIFICATION: DE

MAIN ARMAMENT: 4 in.

AF BOXES: 2/- 2/- 1/- 1/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (7) Fleetwood, Grimsby 1939+ , Londonderry 1939+ , Lowestoft 1939+ , Parramatta 1941+ , Swan 1944+ , Warrego 1943+

Indus Escort Sloop:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 4.7 in.

AF BOXES: 1+ half/- 1/- 1/- half/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

Bittern Class Escort Sloop:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 4 in.

AF BOXES: 3/- 3/- 2/- 1/-

HULL BOXES: 8-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (2) Bittern, Stork

Bittern Class Escort Sloop (ii):

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2/- 1/- 1/- half/-

HULL BOXES: 8-5-3-2

AA STRENGTH: 1
SHIPS IN CLASS: (1) Enchantress

Egret Class Escort Sloop:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 4/- 3/- 2/- 1/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 2-3
SHIPS IN CLASS: (3) Auckland, Egret, Pelican

Egret Class Escort Sloop Late War:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 3/- 3/- 2/- 1/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 3
SHIPS IN CLASS: (2) Egret, Pelican

Black Swan Class Escort Sloop:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 3/- 3/- 2/- 1/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 2-3
SHIPS IN CLASS: (13)

Bittern Class (Modified) Escort Sloop:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 3/- 3/- 2/- 1/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 2-3
SHIPS IN CLASS: (4)

Black Swan Class (Modified) Escort Sloop:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 3/- 3/- 2/- 1/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 2-3
SHIPS IN CLASS: (24 plus 5*)

Ex-American Lake Class Cutter:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 5 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (10)

MINESWEEPERS

Hunt Class Minesweeping Sloop:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 7-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (26)

Halcyon Class Minesweeping Sloop:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- -/- -/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (21)

Bangor Class Minesweeping Sloop:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 7-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (113)

Bathurst Class Minesweeping Sloop:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 or 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-5-3-2
AA STRENGTH: half-1
SHIPS IN CLASS: (60 plus 3*)

Algerine Class Minesweeping Sloop:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (110 plus 15*)

Ex-American Catherine Class Minesweeping Sloop:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (22)

PC Class Patrol Sloop:

DEFENCE FACTOR: 1
CLASSIFICATION: DE

MAIN ARMAMENT: 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (2)

Kingfisher Class Patrol Sloop:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 8-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (9)

Kil Class Patrol Sloop:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 7-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (15)

CORVETTES & FRIGATES

Flower Class Corvette:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in. or 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (267 plus 13*)

Castle Class Corvette:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (44 plus 52*)

River Class Frigate:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 1
SHIPS IN CLASS: (142 plus 24*)

Loch Class Frigate:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 1
SHIPS IN CLASS: (31 plus 54*)

Bay Class Frigate:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (24 plus 1*)

Ex-American Captain Class Frigate (First Group):

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (32)

Ex-American Captain Class Frigate (Second Group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (46)

Ex-American Colony Class Frigate:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (21)

AUXILIARY WARSHIPS

Typical Armed Merchant Cruiser (i):

DEFENCE FACTOR: 5
CLASSIFICATION: AK
MAIN ARMAMENT: Old 6 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 3/half 2/half 2/- 1/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (46)
REMARKS: USE WW1 STRADDLE TABLE

Typical Armed Merchant Cruiser (ii):

DEFENCE FACTOR: 5
CLASSIFICATION: AK
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 3/half 2/half 2/- 1/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (10)
REMARKS: USE WW2 STRADDLE TABLE

Typical Armed Merchant Cruiser (iii):

DEFENCE FACTOR: 5
CLASSIFICATION: AK
MAIN ARMAMENT: 5.5 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 3/half 2/half 2/- 1/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (2)
REMARKS: USE WW2 STRADDLE TABLE

Typical Ocean Boarding Vessel:

DEFENCE FACTOR: 3
CLASSIFICATION: AK
MAIN ARMAMENT: Old 6 in.
SECONDARY ARMAMENT:
AF BOXES: 2/- 1+ half/- 1+ half/- 1/-
HULL BOXES: 6-4-3-2
AA STRENGTH: half
SHIPS IN CLASS: (12)
REMARKS: USE WW1 STRADDLE TABLE

Seagoing Auxiliary AA Vessel:

DEFENCE FACTOR: 3
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 4/- 3/- 2/- 1/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 4
SHIPS IN CLASS: (8)

Coastal Auxiliary AA Vessel:

DEFENCE FACTOR: 2
CLASSIFICATION: AK
MAIN ARMAMENT: 3 in.

AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 2
SHIPS IN CLASS: (32)

Fighter Catapult Ship:
DEFENCE FACTOR: 3
CLASSIFICATION: AK
MAIN ARMAMENT: Old 6 in., 1 A/C
AF BOXES: 1/- 1/- -/- -/-
HULL BOXES: 6-4-3-2
AA STRENGTH: half
SHIPS IN CLASS: (3)
REMARKS: CARRIES ONE SEA HURRICANE.

JAPAN

BATTLESHIPS

Kongo Class Battleship:
DEFENCE FACTOR: 16
CLASSIFICATION: BC
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 24/6 18/5 12/4 6/2
HULL BOXES: 12-9-6-3
AA STRENGTH: 4-8
SHIPS IN CLASS: (4) Kongo, Haruna, Hiei, Kirishima

Kongo Class Battleship 1944 Refit:
DEFENCE FACTOR: 16
CLASSIFICATION: BC
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 24/6 18/4 12/3 6/2
HULL BOXES: 12-9-6-3
AA STRENGTH: 11
SHIPS IN CLASS: (2) Kongo, Haruna,

Fuso Class Battleship:
DEFENCE FACTOR: 17
CLASSIFICATION: BB
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 36/10 27/7 18/5 9/3
HULL BOXES: 9-7-5-3
AA STRENGTH: 4-6
SHIPS IN CLASS: (2) Fuso, Yamashiro

Ise Class Battleship:
DEFENCE FACTOR: 18
CLASSIFICATION: BB
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 36/10 27/7 18/5 9/3
HULL BOXES: 10-8-6-3
AA STRENGTH: 7
SHIPS IN CLASS: (2) Ise, Hyuga

Ise Class Hybrid Carrier/Battleship Refit 1943:
DEFENCE FACTOR: 18
CLASSIFICATION: BB
MAIN ARMAMENT: 14 in., 11 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD 24/4 HD 18/3 FD 12/2 HD 6/1
HULL BOXES: 10-8-6-3
AA STRENGTH: 9-13
SHIPS IN CLASS: (2) Ise, Hyuga
REMARKS: MAIN ARMAMENT CANNOT FIRE INTO REAR 30° ARC.

Nagato Class Battleship:
DEFENCE FACTOR: 19
CLASSIFICATION: BB

MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 34/9 25/7 17/4 8/2
HULL BOXES: 10-7-5-2
AA STRENGTH: 8
SHIPS IN CLASS: (2) Nagato, Mutsu

Nagato 1944 Refit:
DEFENCE FACTOR: 19
CLASSIFICATION: BB
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 34/8 25/6 17/4 8/2
HULL BOXES: 10-7-5-2
AA STRENGTH: 14
SHIPS IN CLASS: (1)

Kaga Class Battleship*:
DEFENCE FACTOR: 19
CLASSIFICATION: BB
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: 5.5 in.
AF BOXES: 42/13(8) 30/10(8) 21/7(4) 15/5(4)
HULL BOXES: 11-9-6-3
AA STRENGTH: 6
SHIPS IN CLASS: (2) Kaga*, Tosa*

Amagi Class Battlecruiser*:
DEFENCE FACTOR: 20
CLASSIFICATION: BC
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 42/10(8) 30/7(8) 21/5(4) 15/3(4)
HULL BOXES: 12-9-6-3
AA STRENGTH: 5
SHIPS IN CLASS: (4) Amagi*, Akagi*, Atago*, Takao*

Kii Class Battleship*:
DEFENCE FACTOR: 21
CLASSIFICATION: BB
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 42/10(8) 30/7(8) 21/5(4) 15/3(4)
HULL BOXES: 12-9-6-3
AA STRENGTH: 5
SHIPS IN CLASS: (4) Kii*, Owari*, No 11*, No 12*

Type 13 Class Battleship*:

DEFENCE FACTOR: 24
CLASSIFICATION: BB
MAIN ARMAMENT: 18 in.
SECONDARY ARMAMENT: 5.5 in.
AF BOXES: 34/10(8) 25/7(8) 17/5(4) 8/3(4)
HULL BOXES: 12-9-6-3
AA STRENGTH: 5
SHIPS IN CLASS: (4) No 13*, No 14*, No 15*, No 16*

Yamato Class Battleship:

DEFENCE FACTOR: 32
CLASSIFICATION: BA
MAIN ARMAMENT: 18 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 39/10 29/7 19/5 13/2
HULL BOXES: 11-9-6-3
AA STRENGTH: 5
SHIPS IN CLASS: (5) Yamato, Musashi, Shinano*, 111*, 798*

Yamato Class Battleship 1944 Refit (i):

DEFENCE FACTOR: 32
CLASSIFICATION: BA
MAIN ARMAMENT: 18 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 39/10 29/8 19/5 13/3
HULL BOXES: 11-9-6-3
AA STRENGTH: 14-20
SHIPS IN CLASS: (1) Yamato

Yamato Class Battleship 1944 Refit (ii):

DEFENCE FACTOR: 32
CLASSIFICATION: BA
MAIN ARMAMENT: 18 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 39/7 29/5 19/3 13/2
HULL BOXES: 11-9-6-3
AA STRENGTH: 13-18
SHIPS IN CLASS: (5) Musashi

Type B 64 Class Battlecruiser*:

DEFENCE FACTOR: 16
CLASSIFICATION: BC
MAIN ARMAMENT: 12.2 in.
SECONDARY ARMAMENT: 3.9 in
AF BOXES: 20/8(4) 14/6(4) 10/4(4) 6/2(-)
HULL BOXES: 13-10-7-3
AA STRENGTH: 5
SHIPS IN CLASS: (2) 795*, 796*

CARRIERS

Hosho Class Aircraft-Carrier:

DEFENCE FACTOR: 5

CLASSIFICATION: CVL

MAIN ARMAMENT: 5.5 in. 13 A/C

AF BOXES: FD/1 HD/1 FD/half HD/half

HULL BOXES: 10-7-5-2

AA STRENGTH: 2

SHIPS IN CLASS: (2) Hosho, Shokaku*

Hosho 1942 Refit:

DEFENCE FACTOR: 5

CLASSIFICATION: CVL

MAIN ARMAMENT: 8 A/C

AF BOXES: FD/- HD/- FD/- HD/-

HULL BOXES: 10-7-5-2

AA STRENGTH: 2

SHIPS IN CLASS: (1)

Kaga Aircraft-Carrier:

DEFENCE FACTOR: 19

CLASSIFICATION: CV

MAIN ARMAMENT: 45A/C

SECONDARY ARMAMENT: 8 in., 5 in.

AF BOXES: FD/6/4 HD/4/3 FD/3/2 HD/1/1

HULL BOXES: 11-9-6-3

AA STRENGTH: 6

SHIPS IN CLASS: (1)

Akagi Aircraft-Carrier:

DEFENCE FACTOR: 18

CLASSIFICATION: CV

MAIN ARMAMENT: 45A/C

SECONDARY ARMAMENT: 8 in., 4.7 in.

AF BOXES: FD/3/3 HD/2/3 FD/2/2 HD/1/1

HULL BOXES: 12-9-6-3

AA STRENGTH: 6

SHIPS IN CLASS: (1)

Ryujo Class Aircraft-Carrier:

DEFENCE FACTOR: 6

CLASSIFICATION: CV

MAIN ARMAMENT: 5 in. 24 A/C

AF BOXES: FD/2 HD/2 FD/1 HD/1

HULL BOXES: 11-9-6-3

AA STRENGTH: 4

SHIPS IN CLASS: (1)

Soryu Aircraft-Carrier:

DEFENCE FACTOR: 8
CLASSIFICATION: CV
MAIN ARMAMENT: 32 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/3 HD/2 FD/2 HD/1
HULL BOXES: 13-9-6-3
AA STRENGTH: 6
SHIPS IN CLASS: (1)

Hiryu Aircraft-Carrier:

DEFENCE FACTOR: 10
CLASSIFICATION: CV
MAIN ARMAMENT: 32 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/3 HD/2 FD/2 HD/1
HULL BOXES: 13-9-6-3
AA STRENGTH: 6
SHIPS IN CLASS: (1)

Shokaku Class Aircraft-Carrier:

DEFENCE FACTOR: 13
CLASSIFICATION: CV
MAIN ARMAMENT: 42 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/4 HD/3 FD/2 HD/1
HULL BOXES: 13-10-7-3
AA STRENGTH: 7
SHIPS IN CLASS: (2) Shokaku, Zuikaku

Shoho Class Aircraft-Carrier:

DEFENCE FACTOR: 6
CLASSIFICATION: CL
MAIN ARMAMENT: 15 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/2 HD/2 FD/1 HD/1
HULL BOXES: 11-9-6-3
AA STRENGTH: 4
SHIPS IN CLASS: (2) Shoho, Zuiho

Taiyo Class Escort-Carrier (i):

DEFENCE FACTOR: 9
CLASSIFICATION: CVE
MAIN ARMAMENT: 14 A/C
SECONDARY ARMAMENT: 4.7 in.
AF BOXES: FD/2 HD/1 FD/1 HD/half
HULL BOXES: 8-5-3-2
AA STRENGTH: 3
SHIPS IN CLASS: (1) Taiyo

Taiyo Class Escort-Carrier (ii):
DEFENCE FACTOR: 9
CLASSIFICATION: CVE
MAIN ARMAMENT: 14 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/2 HD/2 FD/1 HD/1
HULL BOXES: 8-5-3-2
AA STRENGTH: 4-6
SHIPS IN CLASS: (2) Chuyo, Unyo

Hiyo Class Aircraft-Carrier:
DEFENCE FACTOR: 12
CLASSIFICATION: CVE
MAIN ARMAMENT: 5 in. 26 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/3 HD/2 FD/2 HD/1
HULL BOXES: 10-7-5-3
AA STRENGTH: 5
SHIPS IN CLASS: (2) Hiyo, Junyo

Ryoho Class Aircraft-Carrier:
DEFENCE FACTOR: 7
CLASSIFICATION: CVE
MAIN ARMAMENT: 15 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/2 HD/2 FD/1 HD/1
HULL BOXES: 10-7-5-3
AA STRENGTH: 5
SHIPS IN CLASS: (1) Ryoho

Chiyoda Class Light Aircraft-Carrier:
DEFENCE FACTOR: 5
CLASSIFICATION: CVE
MAIN ARMAMENT: 15 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/2 HD/2 FD/1 HD/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 4
SHIPS IN CLASS: (2) Chiyoda, Chitose

Kaiyo Class Escort-Carrier:
DEFENCE FACTOR: 7
CLASSIFICATION: CVE
MAIN ARMAMENT: 12 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/2 HD/2 FD/1 HD/1
HULL BOXES: 8-6-4-2
AA STRENGTH: 3-5
SHIPS IN CLASS: (1) Kaiyo

Shinyo Class Aircraft-Carrier:

DEFENCE FACTOR: 9
CLASSIFICATION: CVE
MAIN ARMAMENT: 23 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/2 HD/2 FD/1 HD/1
HULL BOXES: 8-6-4-2
AA STRENGTH: 5
SHIPS IN CLASS: (1) Shinyo

Taiho Class Aircraft-Carrier:

DEFENCE FACTOR: 15
CLASSIFICATION: CV
MAIN ARMAMENT: 26 A/C
SECONDARY ARMAMENT: 3.9 in.
AF BOXES: FD/3 HD/2 FD/2 HD/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 7
SHIPS IN CLASS: (1 + 2*) Taiho plus 2*

Shinano Class Aircraft-Carrier:

DEFENCE FACTOR: 32
CLASSIFICATION: CV (BB armor)
MAIN ARMAMENT: 23 A/C (max 64 a/c)
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/4 HD/3 FD/2 HD/1
HULL BOXES: 11-9-6-3
AA STRENGTH: 16
SHIPS IN CLASS: (1)

Unryu Class Aircraft-Carrier:

DEFENCE FACTOR: 9
CLASSIFICATION: CV
MAIN ARMAMENT: 32 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: FD/3 HD/2 FD/2 HD/1
HULL BOXES: 13-10-7-3
AA STRENGTH: 7
SHIPS IN CLASS: (17) Unryu, Amagi, Aso*, Ikoma*, Kasagi, Katsuragi,
800*, 5002*, 5005*, 5008* to 5015*

Ibuki Class Light Aircraft-Carrier*:

DEFENCE FACTOR: 6
CLASSIFICATION: CVL
MAIN ARMAMENT: 13 A/C
SECONDARY ARMAMENT: 3 in.
AF BOXES: FD/2 HD/2 FD/1 HD/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 5
SHIPS IN CLASS: (1*)

Shimane Maru Class Escort Carrier*:

DEFENCE FACTOR: 7

CLASSIFICATION: CVE

MAIN ARMAMENT: 4.7 in. 6 A/C

AF BOXES: FD/half HD/half FD/- HD/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 5

SHIPS IN CLASS: (4) Shimane Maru*, Otakisan Maru*, 14*, 16*

Yamashiro Maru Class Escort Carrier*:

DEFENCE FACTOR: 8

CLASSIFICATION: CVE

MAIN ARMAMENT: 6 A/C

AF BOXES: FD/- HD/- FD/- HD/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (4) Yamashiro Maru*, Chigusa Maru*

CRUISERS

Tenryu Class Cruiser:

DEFENCE FACTOR: 2+ half
CLASSIFICATION: CL
MAIN ARMAMENT: 5.5 in.
AF BOXES: 3(6) 2(6) 1 (3) 1(3)
HULL BOXES: 13-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2) Tenryu, Tatsuta

Kuma Class Cruiser:

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 5.5 in.
AF BOXES: 4/-(4) 3/-(4) 2/-(2) 1/-(2)
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (5) Kuma, Kiso, Kitakami, Oi, Tama

Nagara Class Cruiser:

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 5.5 in.
AF BOXES: 4/-(4) 3/-(4) 2/-(2) 1/-(2)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (6) Nagara, Abukuma, Isuzu, Kinu, Natori, Yura

Yubari Cruiser:

DEFENCE FACTOR: 2+ half
CLASSIFICATION: CL
MAIN ARMAMENT: 5.5 in.
AF BOXES: 4(4) 3(4) 2(2) 1(2)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Yubari 1943 Refit:

DEFENCE FACTOR: 2+ half
CLASSIFICATION: CL
MAIN ARMAMENT: 5.5 in.
AF BOXES: 3(4) 2(4) 1(2) 1(2)
HULL BOXES: 13-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Sendai Class Cruiser:

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 5.5 in.
AF BOXES: 4/-(4) 3/-(4) 2/-(2) 1/-(2)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (6) Sendai, Jintsu, Naka, Ayase*, Minase*, Otonase*

Sendai Class Cruiser 1942 Refit:

DEFENCE FACTOR: 3
CLASSIFICATION: CL

MAIN ARMAMENT: 5.5 in.
AF BOXES: 6/-(4) 4/-(4) 3/-(2) 2/-(2)
HULL BOXES: 14-10-7-3
AA STRENGTH: 5
SHIPS IN CLASS: (3) Sendai, Jintsu, Naka

Furutaka Class Cruiser:
DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4.7 in.
AF BOXES: 7/1(4) 5/1(4) 3/half(2) 2/half(2)
HULL BOXES: 12-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (2) Furutaka, Kako

Aoba Class Cruiser:
DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4.7 in.
AF BOXES: 7/1(4) 5/1(4) 3/half(2) 2/half(2)
HULL BOXES: 13-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (2) Aoba, Kinugasa

Myoko Class Cruiser:
DEFENCE FACTOR: 7
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 11/2(8) 9/2(8) 6/1(4) 3/1(4)
HULL BOXES: 13-10-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (4) Myoko, Ashigara, Haguro, Nachi

Takao Class Cruiser (i):
DEFENCE FACTOR: 7
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 4.7 in.
AF BOXES: 11/1(4) 9/1(4) 6/half(2) 3/half(2)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2-4
SHIPS IN CLASS: (2) Maya, Chokai

Takao Class Cruiser (ii):
DEFENCE FACTOR: 7
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 11/2(8) 9/2(8) 6/1(4) 3/1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 4-5
SHIPS IN CLASS: (2) Takao, Atago

Maya 1943 CAAA Refit:
DEFENCE FACTOR: 7
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 9/3(8) 7/3(8) 4/2(4) 2/1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 7
SHIPS IN CLASS: (1) Maya
REMARKS: NO TORPEDO RELOADS.

Mogami Class Cruiser:
DEFENCE FACTOR: 6
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 11/2(6) 9/2(6) 6/1(3) 3/1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3-6
SHIPS IN CLASS: (4) Mogami, Mikuma, Suzuya, Kumano

Mogami Seaplane Cruiser:
DEFENCE FACTOR: 6
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in., 6 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: 7/2(6) 5/2(6) 4/1(3) 2/1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 5-6
SHIPS IN CLASS: (1)
REMARKS: MAIN ARMAMENT CANNOT FIRE INTO REAR 30° ARC.

Tone Class Cruiser:
DEFENCE FACTOR: 6
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in., 3 A/C
SECONDARY ARMAMENT: 5 in.
AF BOXES: 9/2(6) 7/2(6) 4/1(3) 2/1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 4-8
SHIPS IN CLASS: (2) Tone, Chikuma
REMARKS: MAIN ARMAMENT CANNOT FIRE INTO REAR 30° ARC.

Katori Class Cruiser:

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 5.5 in.
SECONDARY ARMAMENT: 5.in.
AF BOXES: 3/1(2) 2/1(2) 2/- (2) 1/- (-)
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (3 plus 1*) Katori, Kashii, Kashima, Kashiwari*

Agano Class Cruiser:

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 6.1 in.
SECONDARY ARMAMENT: 3.in.
AF BOXES: 4(8)/1 3(8)/half 2(4)/- 1(4)/-
HULL BOXES: 13-10-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (4) Agano, Noshiro, Sakawa, Yahagi

Modified Agano Class Cruiser:

DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 6.1 in.
SECONDARY ARMAMENT: 3.9 in.
AF BOXES: 4/4 3/3 2/2 1/1
HULL BOXES: 14-10-7-3
HULL BOXES: 14-10-7-3
AA STRENGTH: 6
SHIPS IN CLASS: (1 plus 1*) Oyodo, Niyoyodo*
REMARKS: MAIN ARMAMENT CANNOT FIRE INTO REAR 30° ARC.

Type A Class Cruiser*:

DEFENCE FACTOR: 6
CLASSIFICATION: CA
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 5.in.
AF BOXES: 11/4(8) 9/3(8) 6/2(4) 3/1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 5
SHIPS IN CLASS: (2) Ibuki*, 301*

Ex-Chinese Ning Hai Class Cruiser:

DEFENCE FACTOR: 2
CLASSIFICATION: CL
MAIN ARMAMENT: 5 in.
AF BOXES: 3/- (2) 3/- (2) 2/- (2) 1/- (-)
HULL BOXES: 8-6-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (2) Ihoshima, Yashojima

DESTROYERS

Momi Class Destroyer:

DEFENCE FACTOR: 1

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(4) 1(4) 1(2) half(2)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (3)

Minekaze Class Destroyer:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 1(4) 1(4) half(2)

HULL BOXES: 15-11-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (13)

Wakatake Class Destroyer:

DEFENCE FACTOR: 1

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(2) 1(2) 1(2) half(-)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (5)

Kamikaze Class Destroyer:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 1(4) 1(4) 1(2)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (9)

Mutsuki Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 1 (6) 1(3) 1(3)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (12)

Fubuki Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(9) 3(6) 2(6) 1(3)
HULL BOXES: 13-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (20)
REMARKS: NO TORPEDO RELOADS

Akatsuki Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(9) 3(6) 2(6) 1(3)
HULL BOXES: 13-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (4)
REMARKS: NO TORPEDO RELOADS

Akatsuki Class Destroyer Late-War:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2(9) 2(6) 1(6) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (3)
REMARKS: NO TORPEDO RELOADS

Hatsuharu Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(6) 2(6) 2(3) 1(3)
HULL BOXES: 13-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (6)

Shiratsuyu Class Destroyer Late War:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (10)

Shiratsuyu Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2-4
SHIPS IN CLASS: (10)

Asashio Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 6 in.
AF BOXES: 3(8) 3(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2-4
SHIPS IN CLASS: (10)

Kagero Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (18)

Yugumo Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(8) 3(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2-4
SHIPS IN CLASS: (20 plus 8*)

Yugumo Class Destroyer Late War:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2(8) 3(8) 1(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (20 plus 8*)

Akitsuki Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 3.9 in.
AF BOXES: 4(4) 3(4) 2(4) 1(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3-6
SHIPS IN CLASS: (12 plus 4*)

Shimakaze Destroyer:
DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(15) 3(10) 2(10) 1(5)
HULL BOXES: 15-11-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (1)
REMARKS: NO TORPEDO RELOADS.

DESTROYER ESCORTS

Matsu Class Destroyer Escort:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 5 in.

AF BOXES: 2(4) 1(4) 1(4) half(-)

HULL BOXES: 11-9-6-3

AA STRENGTH: 2

SHIPS IN CLASS: (33 plus 8*)

Tomozuru Class Torpedo-boat:

DEFENCE FACTOR: 1

CLASSIFICATION: TB

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(2) 1(2) 1(2) half(-)

HULL BOXES: 11-9-6-3

AA STRENGTH: 2

SHIPS IN CLASS: (4)

Ootori Class Torpedo-boat:

DEFENCE FACTOR: 1

CLASSIFICATION: TB

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(3) 1(3) 1(3) half(-)

HULL BOXES: 12-9-6-3

AA STRENGTH: 2

SHIPS IN CLASS: (7)

Shumushu Class Escort (Type A):

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2/- 1/- 1/- 1/-

HULL BOXES: 8-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (4)

Etorofu Class Escort (Mod Type A):

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2/- 1/- 1/- 1/-

HULL BOXES: 8-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (13 plus 1*)

Mikura Class Escort (Type B):

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2/- 1/- 1/- 1/-

HULL BOXES: 8-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (8)

Ukuru Class Escort (Mod Type B):

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/- 1/- 1/- 1/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (33)

Kaikoban I Class Escort (Type C):
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (57 plus 132*)

Kaikoban II Class Escort (Type D):
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (68 plus 60*)

Hashidate Class Gunboat:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/- 1/- 1/- 1/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 1
SHIPS IN CLASS: (2)

Atami Class River Gunboat:
DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (2)

Fushimi Class River Gunboat:
DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 7-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (2)

SUBMARINE-CHASERS

CH1 Class Subchaser:
DEFENCE FACTOR: half
CLASSIFICATION: DE
AF BOXES: -/- -/- -/- -/-
HULL BOXES: 10-8-5-3
AA STRENGTH: half

SHIPS IN CLASS: (2)

CH3 Subchaser:

DEFENCE FACTOR: half

CLASSIFICATION: DE

AF BOXES: -/- -/- -/- -/-

HULL BOXES: 8-6-4-2

AA STRENGTH: half

SHIPS IN CLASS: (1)

CH4 Class Subchaser:

DEFENCE FACTOR: half

CLASSIFICATION: DE

AF BOXES: -/- -/- -/- -/-

HULL BOXES: 8-6-4-2

AA STRENGTH: half

SHIPS IN CLASS: (9)

CH13 Class Subchaser:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 8-6-4-2

AA STRENGTH: half

SHIPS IN CLASS: (15)

CH28 Class Subchaser:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 6-4-3-2

AA STRENGTH: half

SHIPS IN CLASS: (30 plus 30*)

AMPHIBIOUS WARFARE SHIPS

Shinshu Maru Landing Ship:

DEFENCE FACTOR:

CLASSIFICATION:

MAIN ARMAMENT:

SECONDARY ARMAMENT:

AF BOXES: /- /- -/- -/-

HULL BOXES: ---

AA STRENGTH:

SHIPS IN CLASS: ()

REMARKS:

Akitsu Maru Landing Ship:

DEFENCE FACTOR: 4

CLASSIFICATION: LSD/CVE

MAIN ARMAMENT: 10 A/C

SECONDARY ARMAMENT: 3 in.

AF BOXES: FD/2 HD/2 FD/1 HD/1

HULL BOXES: 8-6-4-2

AA STRENGTH: 1

SHIPS IN CLASS: (2) Akitsu Maru, Nigitsu Maru

REMARKS: CAPACITY 20 LANDING BARGES AND 10 SMALL AIRPLANES.

SS Class Landing Ship:

DEFENCE FACTOR: 1

CLASSIFICATION: LST

MAIN ARMAMENT: 3 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 5-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (22)

REMARKS:

Momi Class Destroyer (APD Conversion):

DEFENCE FACTOR: 1

CLASSIFICATION: APD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 1(2) 1(2) half(2) half(-)

HULL BOXES: 7-5-4-2

AA STRENGTH: 1

SHIPS IN CLASS: (12)

REMARKS: CAPACITY 1 COMPANY TROOPS OR 3 UNITS CARGO.

Minekaze Class Destroyer (APD Conversion):

DEFENCE FACTOR: 1+ half

CLASSIFICATION: APD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2/- 1/- 1/- half/-

HULL BOXES: 8-6-4-2

AA STRENGTH: 1

SHIPS IN CLASS: (2)

REMARKS: CAPACITY 1 COMPANY TROOPS OR 3 UNITS CARGO.

Type 1 Fast Transport:

DEFENCE FACTOR: 2

CLASSIFICATION: APD

MAIN ARMAMENT: 5 in.

AF BOXES: 1/Cargo 1/Cargo 1/Cargo -/Cargo

General Quarters 1&2 Ship Data

HULL BOXES: 9-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (22 plus 24*)
REMARKS: CAPACITY 1 COMPANY TROOPS OR 4 UNITS CARGO.

T101 & T103 Class Landing Ship, Tank:
DEFENCE FACTOR: 1
CLASSIFICATION: LST
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (6 plus 47)
REMARKS: CAPACITY 1 COMPANY TROOPS AND 3 UNITS CARGO OR 1 COMPANY LIGHT TANKS.

MINELAYERS

Tokiwa Minelayer (Ex-Armored Cruiser)

DEFENCE FACTOR: 5

CLASSIFICATION: CA*

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 6 in.

AF BOXES: 2/3 2/2 1/2 1/1

HULL BOXES: 6-4-3-2

AA STRENGTH: half

SHIPS IN CLASS: (1)

REMARKS: USE WW1 STRADDLE TABLE.

Shirataka Minelayer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2/- 1/- 1/- half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

Itsukushima Minelayer:

DEFENCE FACTOR: 2

CLASSIFICATION: DE

MAIN ARMAMENT: 5.5 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 2/half 2/half 1/- 1/-

HULL BOXES: 7-5-3-2

AA STRENGTH: half-1

SHIPS IN CLASS: (1)

Kamome Class Minelayer/Netlayer:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 8-5-3-2

AA STRENGTH: half

SHIPS IN CLASS: (2) Kamome, Tsubame

Yaeyama Minelayer/Netlayer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 4.7 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 8-6-4-2

AA STRENGTH: half-1

SHIPS IN CLASS: (1)

Nasami Class Light Minelayer/Netlayer:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-5-3-2
AA STRENGTH: half-1
SHIPS IN CLASS: (2) Nasami, Natsushima

Sarushima Minelayer/Netlayer:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (1)

Okinoshima Cruiser-Minelayer:

DEFENCE FACTOR: 2+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 5.5 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 3/half 2/half 1/- 1/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Tsugaru Cruiser-Minelayer:

DEFENCE FACTOR: 2+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 5 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Sokuten Class Minelayer/Netlayer/Escort:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
AF BOXES: -/- -/- -/- -/-
HULL BOXES: 8-6-4-2
AA STRENGTH: half
SHIPS IN CLASS: (5) Sokuten, Shirakami, Naryu, Kyosai, Ukishima

Harashima & Ajiro Class(es) Minelayer/Netlayer/Escort:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 8-6-4-2
AA STRENGTH: half
SHIPS IN CLASS: (10 plus 1*)

MINESWEEPERS

W1 Class Minesweeper:

DEFENCE FACTOR: 1

CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-6-4-2
AA STRENGTH: half
SHIPS IN CLASS: (4)

W5 Class Minesweeper:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-6-4-2
AA STRENGTH: half
SHIPS IN CLASS: (2)

W13 Class Minesweeper:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-6-4-2
AA STRENGTH: half
SHIPS IN CLASS: (4)

W17 Class Minesweeper:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-6-4-2
AA STRENGTH: half
SHIPS IN CLASS: (2)

W7 Class Minesweeper:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/- 1/- 1/- 1/-
HULL BOXES: 8-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (6)

W19 Class Minesweeper:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/- 1/- 1/- 1/-
HULL BOXES: 8-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (17 plus 63*)

SEAPLANE CARRIERS & TENDERS

Chitose Class Seaplane Carrier:
DEFENCE FACTOR: 5
CLASSIFICATION: AV
MAIN ARMAMENT: 5 in., 12 A/C
AF BOXES: 2/- HD 2/- 1/- HD 1/-
HULL BOXES: 12-9-6-3

AA STRENGTH: 2
SHIPS IN CLASS: (2) Chitose, Chiyoda

Mizuho Seaplane Carrier
DEFENCE FACTOR: 5
CLASSIFICATION: AV
MAIN ARMAMENT: 5 in., 12 A/C
AF BOXES: 2/- FD 2/- 1/- FD 1/-
HULL BOXES: 9-7-5-3
AA STRENGTH: 3
SHIPS IN CLASS: (1)

Nisshin Seaplane Carrier:
DEFENCE FACTOR: 5
CLASSIFICATION: AV
MAIN ARMAMENT: 5.5 in., 12 A/C
AF BOXES: 4/- FD 3/- 2/- FD 1/-
HULL BOXES: 11-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Maru Class Seaplane Tender:
DEFENCE FACTOR: 3
CLASSIFICATION: AV
MAIN ARMAMENT: 6 in., 4 A/C
AF BOXES: 1/- 1/- 1/- 1/-
HULL BOXES: 5-4-3-2
AA STRENGTH: half
SHIPS IN CLASS: (9)

Akitsushima Seaplane Tender:
DEFENCE FACTOR: 3
CLASSIFICATION: AV
MAIN ARMAMENT: 5 in., 1 A/C
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (1 plus 2*)
REMARKS: CARRIES ONE LARGE FLYING BOAT.

AUXILIARY WARSHIPS

Shimane Maru Aircraft Transport:
DEFENCE FACTOR: 6
CLASSIFICATION: AV
MAIN ARMAMENT: 4.7 in., 6 A/C
AF BOXES: 1/- 1/- 1/- 1/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 5
SHIPS IN CLASS: (1 plus 1*) Shimane Maru, Otakisan Maru*

Aikoku Maru Armed Merchant Cruiser:

DEFENCE FACTOR: 5
CLASSIFICATION: AK
MAIN ARMAMENT: 5.5 in.
AF BOXES: 3/-(2) 2/-(2) 2/-(2) 1/-(
HULL BOXES: 8-6-4-2
AA STRENGTH: half
SHIPS IN CLASS: (3) Aikoku Maru, Gokoku Maru,

Kinryu Maru Armed Merchant Cruiser:

DEFENCE FACTOR: 5
CLASSIFICATION: AK
MAIN ARMAMENT: 6 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 7-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (1)

Bangkok Maru Class Armed Merchant Cruiser:

DEFENCE FACTOR: 3
CLASSIFICATION: AK
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/- 1/- 1/- 1/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 2
SHIPS IN CLASS: (2) Bangkok Maru, Saigon Maru

Akagi Maru Class Armed Merchant Cruiser:

DEFENCE FACTOR: 4
CLASSIFICATION: AK
MAIN ARMAMENT: 6 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 8-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (3) Akagi Maru, Asaka Maru, Awata Maru

Ukishima Maru Armed Merchant Cruiser:

DEFENCE FACTOR: 2+ half
CLASSIFICATION: AK
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 6-5-3-2
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Kongo Maru Armed Merchant Cruiser:

DEFENCE FACTOR: 4
CLASSIFICATION: AK
MAIN ARMAMENT: 5.5 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 7-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (1)

Kiyozumi Maru Armed Merchant Cruiser:

DEFENCE FACTOR: 4
CLASSIFICATION: AK
MAIN ARMAMENT: 5.5 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 7-5-3-2
AA STRENGTH: half

SHIPS IN CLASS: (1)

Noshiro Maru Armed Merchant Cruiser:

DEFENCE FACTOR: 4

CLASSIFICATION: AK

MAIN ARMAMENT: 5.5 in.

AF BOXES: 2/- 2/- 1/- 1/-

HULL BOXES: 7-5-3-2

AA STRENGTH: half

SHIPS IN CLASS: (1)

GERMANY

BATTLESHIPS

Bismarck Class Battleship (i):
DEFENCE FACTOR: 21
CLASSIFICATION: BA
MAIN ARMAMENT: New 15 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 32/8 24/6 16/4 8/2
HULL BOXES: 12-9-6-3
AA STRENGTH: 5
SHIPS IN CLASS: (1) Bismarck

Bismarck Class Battleship (ii):
DEFENCE FACTOR: 21
CLASSIFICATION: BA
MAIN ARMAMENT: New 15 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 32/8(4) 24/6(4) 16/4(4) 8/2(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 7-16
SHIPS IN CLASS: (1) Tirpitz

H Class Battleship:*
DEFENCE FACTOR: 28
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 34/8(3) 25/6(3) 17/4(3) 8/2(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 8
SHIPS IN CLASS: (6*) Friedrich Der Gross*, Grossdeutschland*, K*, L*, M*, N*

Scharnhorst Class Battlecruiser:
DEFENCE FACTOR: 16
CLASSIFICATION: BA
MAIN ARMAMENT: 11 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 18/7(3) 12/6(3) 9/4(3) 6/2(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 8
SHIPS IN CLASS: (2) Scharnhorst, Gneisenau

Scharnhorst Class Planned Refit:
DEFENCE FACTOR: 17
CLASSIFICATION: BA
MAIN ARMAMENT: New 15 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 24/7(3) 16/6(3) 12/4(3) 8/2(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 7
SHIPS IN CLASS: (1*)

P Class Battlecruiser *:
DEFENCE FACTOR: 16
CLASSIFICATION: BC
MAIN ARMAMENT: 15 in.

SECONDARY ARMAMENT: Mxd
AF BOXES: 24/4 16/3 12/2 8/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 5
SHIPS IN CLASS: (3*) O*, P*, Q*

Deutschland Class Pocket Battleship:
DEFENCE FACTOR: 6
CLASSIFICATION: CA
MAIN ARMAMENT: 11 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 12/4(4) 9/3(4) 6/2(4) 2/1(-)
HULL BOXES: 10-7-5-3
AA STRENGTH: 3-5
SHIPS IN CLASS: (3) Lutzow (ex Deutschland), Admiral Scheer, Admiral Graf Spee

CARRIERS

Graf Zeppelin Class Aircraft Carrier *:

DEFENCE FACTOR: 12

CLASSIFICATION: CV

MAIN ARMAMENT: 21 A/C, 4.1 in.

SECONDARY ARMAMENT: 5.9 in.

AF BOXES: FD 6/3 HD 4/3 FD 3/2 HD 1/1

HULL BOXES: 14-10-7-3

AA STRENGTH: 8

SHIPS IN CLASS: (2*) Graf Zeppelin*, Peter Strasser*

Seydlitz Class Escort Carrier:*

DEFENCE FACTOR: 9

CLASSIFICATION: CVE

MAIN ARMAMENT: 9 A/C, 4.1 in.

AF BOXES: FD 4/- HD 3/- FD 2/- HD 1/-

HULL BOXES: 13-9-6-3

AA STRENGTH: 6

SHIPS IN CLASS: (1*)

CRUISERS

Hipper Class (First Group) Cruiser:

DEFENCE FACTOR: 7

CLASSIFICATION: CA

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 4.1 in.

AF BOXES: 9/3(3) 7/3(3) 4/2(3) 2/1(-)

HULL BOXES: 12-9-6-3

AA STRENGTH: 5

SHIPS IN CLASS: (2) Admiral Hipper, Blucher

Hipper Class (Second Group) Cruiser:

DEFENCE FACTOR: 8

CLASSIFICATION: CA

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 4.1 in.

AF BOXES: 9/3(3) 7/2(3) 4/2(3) 2/1(-)

HULL BOXES: 12-9-6-3

AA STRENGTH: 5

SHIPS IN CLASS: (3) Prinz Eugen, Seydlitz, Lutzow

M Class Cruiser *:

DEFENCE FACTOR: 4

CLASSIFICATION: CL

MAIN ARMAMENT: 5.9 in.

SECONDARY ARMAMENT: 4.1 in.

AF BOXES: 4/1(4) 3/1(4) 2/-(4) 1/(-)

HULL BOXES: 14-10-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (6) M*, N*, O*, P*, Q*, R*

Nurnberg Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 5.9 in.

SECONDARY ARMAMENT: 3.5 in.

AF BOXES: 6/2(6) 4/2(6) 3/1(3) 2/1(3)

HULL BOXES: 12-9-6-3

AA STRENGTH: 3

SHIPS IN CLASS: (1) Nurnberg

Leipzig Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 5.9 in.

SECONDARY ARMAMENT: 3.5 in.

AF BOXES: 6/2(6) 4/2(6) 3/1(3) 2/1(3)

HULL BOXES: 12-9-6-3

AA STRENGTH: 3

SHIPS IN CLASS: (1) Leipzig

K Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 5.9 in.

SECONDARY ARMAMENT: 4.1 in.

AF BOXES: 6/1(3) 4/1(3) 3/half(3) 2/(-)

HULL BOXES: 12-9-6-3

AA STRENGTH: 3

SHIPS IN CLASS: (3) Konigsberg, Karlsruhe, Koln

Emden Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 5.9 in.

SECONDARY ARMAMENT: 3.5 in.

AF BOXES: 4/1(2) 3/1(2) 2/half(2) 1/(-)

HULL BOXES: 12-9-6-3

AA STRENGTH: 1-2

SHIPS IN CLASS: (1)

DESTROYERS

Leberecht Maass Class (Type 34 & 34A) Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (16) Z 1 to Z 16

Von Roeder Class (Type 36) Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (6) Z 17 to Z 22

Type 36A Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5.9 in.
AF BOXES: 4(8) 3(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (8) Z 23 to Z 30

Type 36A (Mob) Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5.9 in.
AF BOXES: 4(8) 3(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (7) Z 31 to Z 34 & Z 37 to Z 39

Type 36B (Mob) Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (5) Z 35 to Z 36 & Z 43 to Z 45

Type 1940/41 Class Scout Cruiser/Destroyer*:

DEFENCE FACTOR: 3
CLASSIFICATION: DD
MAIN ARMAMENT: 5.9 in.
AF BOXES: 3(10) 2(10) 2(5) 1(5)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (3) SP 1 to SP 3*

Type 1936C Class Destroyer*:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in. DP

AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (5) Z 46 to Z 50*

Type 1942 Class Destroyer*:
DEFENCE FACTOR: 2
CLASSIFICATION: DE
MAIN ARMAMENT: 5 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (1) Z 51*

Type 1944 Class Destroyer*:
DEFENCE FACTOR: 2
CLASSIFICATION: DE
MAIN ARMAMENT: 5 in. DP
AF BOXES: 3(8) 3(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (5) Z 52 to Z 56*

Ex-Dutch Tjerk Hiddes Class Destroyer:
DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (1) ZH 1

Ex-French Le Hardi Class Destroyer*:
DEFENCE FACTOR: 1(+ half)
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(3)/-(2) 3(3)/-(2) 2(-)/-(2) 1(-)/-(2)
HULL BOXES: 15-11-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (1) ZF2*

Ex-Greek Vasilefs Georgios DD:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (1) ZG 3 Hermes

Ex-Norwegian Aalesund Class Destroyer*:

DEFENCE FACTOR: 1 + half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(4) 2(4) 1(2) 1(2)
HULL BOXES: 12-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (2) ZN 4, ZN 5*

Mowe Class Torpedo-boat:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4.1 in.
AF BOXES: 2(6) 1(6) 1(3) 1(3)
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (6) AT, FK, GR, KO, SE, MO

Wolf Class Torpedo-boat:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4.1 in.
AF BOXES: 2(6) 1(6) 1(3) 1(3)
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (6) IT, JA, LP, LU, TG, WL

Type 1935 Class Torpedo-boat:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4.1 in.
AF BOXES: half(6) half(6) -(3) -(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (12) T1 to T12
REMARKS: MAIN ARMAMENT CANNOT FIRE INTO FORWARD 30° ARC.

Type 1937 Class Torpedo-boat:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4.1 in.
AF BOXES: half(6) half(6) -(3) -(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (9) T13 to T21
REMARKS: MAIN ARMAMENT CANNOT FIRE INTO FORWARD 30° ARC.

Type 1939 Class Torpedo-boat:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: TB
MAIN ARMAMENT: 4.1 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 12-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (15) T22 to T36

Type 1941 Class Torpedo-boat*:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: TB

MAIN ARMAMENT: 4.1 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 12-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (15) T37 to T51*

T52 Class Torpedo-boat*:
DEFENCE FACTOR: 1(+ half)
CLASSIFICATION: TB
MAIN ARMAMENT: 4.1 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (9) T52 to T60*

Type 1940 Class Torpedo-boat*:
DEFENCE FACTOR: 1(+ half)
CLASSIFICATION: TB
MAIN ARMAMENT: 5 in.
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (12) T61to T72*

Ex-Norwegian Sleipner Class TB:
DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (1) Lowe

Ex-Norwegian Odin Class Torpedo-boat:
DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (3) Tiger, Panther, Leopard

Ex-French Le Fier Class Torpedo-boat*:
DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4.1 in.
AF BOXES: 2(6) 1(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (7) TA 1 to TA 6*

Ex-French La Melpomene Class Torpedo-boat:
DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 3.9 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (5) TA 9 to TA 13

Ex-Italian Turbine Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 11-8-5-2
AA STRENGTH: 2
SHIPS IN CLASS: (1) TA 14

Ex-Italian Sella Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(4) 2(4) 1(2) 1(2)
HULL BOXES: 11-8-5-2
AA STRENGTH: 2
SHIPS IN CLASS: (1) TA 15

Ex-Italian Curtatone Class Torpedo-boat:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: 2/(6) 2/(6) 1/(3) 1/(3)
HULL BOXES: 11-8-5-2
AA STRENGTH: 2
SHIPS IN CLASS: (2) TA 16 & TA 19
REMARKS: LIGHT TORPEDOES.

Ex-Italian Palestro Class Torpedo-boat:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: 1/(2) 1/(2) -/(2) -/(-)
HULL BOXES: 11-8-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (2) TA 17 & TA 18
REMARKS: LIGHT TORPEDOES.

Ex-Italian Audace Class Torpedo-boat:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 11-8-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (1) TA 20

Ex-Italian Indomito Class Escort:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 10-7-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (1) TA 21

Ex-Italian Pilo Class Torpedo-boat:

DEFENCE FACTOR: 1
CLASSIFICATION: TB

MAIN ARMAMENT: 4 in.
AF BOXES: 1/-(2) 1/-(2) -/-(1) -/-(1)
HULL BOXES: 11-8-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (1) TA 22
REMARKS: LIGHT TORPEDOES.

Ex-Italian Ciclone Class Destroyer-Escort:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: 1/-(4) 1/-(4) half/-(2) half/-(2)
HULL BOXES: 11-8-5-3
AA STRENGTH: 1
SHIPS IN CLASS: (3) TA 23, TA 25 & TA 26

Ex-Italian Ariete Class Torpedo-boat:
DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 3.9 in.
AF BOXES: 1(6) 1(6) half (3) half(3)
HULL BOXES: 11-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (15) TA 24, TA 27 to TA 30, TA 36 to TA 42, TA 45 to
TA 47
REMARKS: LIGHT TORPEDOES.

Ex-Italian, Ex-Yugoslavian Dubrovnik Class Destroyer:
DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.1 in.
AF BOXES: 2(3) 2(3) 1(3) 1(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (1) TA 32

Ex-Italian Soldati Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 15-11-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (2) TA 33* & TA 34*

Ex-Italian, Ex-Yugoslavian Beograd Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2) TA 43

Ex-Italian Navigatori Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(6) 3(6) 2(3) 1(3)
HULL BOXES: 11-8-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (2) TA 44

Ex-Italian Ex-Yugoslavian T1 Class Torpedo-boat:

DEFENCE FACTOR: half
CLASSIFICATION: TB
MAIN ARMAMENT: 3 in.
AF BOXES: half(4) half(4) -(2) -(2)
HULL BOXES: 11-9-6-3
AA STRENGTH: half
SHIPS IN CLASS: (1) TA 48
REMARKS: LIGHT TORPEDOES.

Ex-Italian Spica Class Torpedo-boat:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 3.9 in.
AF BOXES: 2(4) 1(4) 1(2) 1(2)
HULL BOXES: 13-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (1) TA 49
REMARKS: LIGHT TORPEDOES.

Ex-Italian Freccia Class Destroyer:

DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(3) 2(3) 1(3) 1(-)
HULL BOXES: 15-11-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (1) TA 31

F Class Escort:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4.1 in.

AF BOXES: 1/- 1/- -/- -/-
HULL BOXES: 11-8-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (10) F 1 to F 10

G Class Escort*:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4.1 in.
AF BOXES: 1/- 1/- -/- -/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 2
SHIPS IN CLASS: (24) G 1 to G 24*

Minesweepers

Type 1915 Class Minesweeper:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 4.1 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 7-5-3-2

AA STRENGTH: half

SHIPS IN CLASS: (36) M61, M85, M89, M132, M136, M502, M504, M507 to M511, M513, M515, M517, M522, M526, M528 to M530, M533 to M535, M538, M545, M546, M550, M560, M566, M572, M575, M577, M581, M582, M584, M598.

Type 35 Class Minesweeper:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 4.1 in.

AF BOXES: 1/- 1/- -/- -/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (260) M 1 to M 39, M 40 to M 80*, M 81 to M85, M 86 to M 100*, M 101 to M 104, M 105 to M 130*, M 131 to M 133, M 134 to M 150*, M 151 to M 156, M 157 to M 200*, M 201 to M 206, M 207 to M 250*, M 251 to M 256, M 257 to M 260*

Type 40 Class Minesweeper:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 4.1 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (240) M 261 to M 267, M 268 to M 270*, M 271 to M 279, M 280 to M 290*, M 291 to M 294, M 295 to M 300*, M 301 to M 307, M 308 to M 320*, M 321 to M 330, M 331 to M 340*, M 341 to M 348, M 349 to M 360*, M 361 to M 377, M 378 to M 380*, M 381 to M 389, M 390 to M 400*, M 401 to M 408, M 409 to M 410*, M 411 to M 416, M 417 to M 420*, M 421 to M 428, M 429 to M 430*, M 431 to M 438, M 439 to M 440*, M 441 to M 446, M 447 to M 450*, M 451 to M 456, M 457 to M 458*, M 459 to M 463, M 464 to M 466*, M 467 to M 471, M 472 to M 474*, M 475 to M 476, M 477 to M 482*, M 483 to M 484, M 485*, M 486, M 487 to M 488*, M 489, M 490 to M 494*, M 495 to M 496, M 497 to M 500*.

Type 43 Class Minesweeper:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 4.1 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (141) M 601 to M 612, M 613 to M 666*, M 801 to M 808, M 809 to M 866*, M 1001 to M 1009*.

Ex-Dutch Jan Van Amstel Class Minesweeper:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 7-5-3-2

AA STRENGTH: half

SHIPS IN CLASS: (3) M 551 to M 553

Commerce Raiders

Orion Commerce Raider:

DEFENCE FACTOR: 4
CLASSIFICATION: AK
MAIN ARMAMENT: 5.9 in.
AF BOXES: 4/-(3) 3/-(3) 2/-(2) 1/-(2)
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1) Orion

Atlantis Commerce Raider:

DEFENCE FACTOR: 4
CLASSIFICATION: AK
MAIN ARMAMENT: 5.9 in.
AF BOXES: 4/-(2) 3/-(2) 2/-(2) 1/-(
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Hansa Commerce Raider:

DEFENCE FACTOR: 5
CLASSIFICATION: AK
MAIN ARMAMENT: 5.9 in.
AF BOXES: 6/-(2) 5/-(2) 3/-(2) 2/-(
HULL BOXES: 7-5-3-2
AA STRENGTH: 4
SHIPS IN CLASS: (1)

Widder Commerce Raider:

DEFENCE FACTOR: 4
CLASSIFICATION: AK
MAIN ARMAMENT: 5.9 in.
AF BOXES: 4/-(2) 3/-(2) 2/-(2) 1/-(
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Thor Commerce Raider:

DEFENCE FACTOR: 2
CLASSIFICATION: AK
MAIN ARMAMENT: 5.9 in.
AF BOXES: 4/-(2) 3/-(2) 2/-(2) 1/-(
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Penguin Commerce Raider:

DEFENCE FACTOR: 4
CLASSIFICATION: AK
MAIN ARMAMENT: 5.9 in.
AF BOXES: 4/-(3) 3/-(3) 2/-(2) 1/-(2)
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1) Penguin

Stier Commerce Raider:

DEFENCE FACTOR: 2
CLASSIFICATION: AK

MAIN ARMAMENT: 5.9 in.
AF BOXES: 4/-(2) 3/-(2) 2/-(2) 1/-(
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Komet Commerce Raider:

DEFENCE FACTOR: 2
CLASSIFICATION: AK
MAIN ARMAMENT: 5.9 in.
AF BOXES: 4/-(3) 3/-(3) 2/-(2) 1/-(2)
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Kormoran Commerce Raider:

DEFENCE FACTOR: 4
CLASSIFICATION: AK
MAIN ARMAMENT: 5.9 in.
AF BOXES: 4/-(3) 3/-(3) 2/-(2) 1/-(2)
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Michel Commerce Raider:

DEFENCE FACTOR: 2
CLASSIFICATION: AK
MAIN ARMAMENT: 5.9 in.
AF BOXES: 4/-(2) 3/-(2) 2/-(2) 1/-(
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1) Michel

Coronel Commerce Raider:

DEFENCE FACTOR: 3
CLASSIFICATION: AK
MAIN ARMAMENT: 5.9 in.
AF BOXES: 4/-(2) 3/-(2) 2/-(2) 1/-(
HULL BOXES: 6-4-3-2
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Miscellaneous Vessels

Deutschland Class (WWI B)

DEFENCE FACTOR: 6

CLASSIFICATION: B*

MAIN ARMAMENT: 11 in.

SECONDARY ARMAMENT: 4 .1 in.

AF BOXES: 8/3 6/2 4/2 2/1

HULL BOXES: 7-5-3-2

AA STRENGTH: 4

SHIPS IN CLASS: (2) Schlesien, Scheswig-Holstein

Brummer Class Training Ship:

DEFENCE FACTOR: 2

CLASSIFICATION: DE

MAIN ARMAMENT: 4.1 in.

AF BOXES: 2/- 2/- 1/- 1/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (1)

Bremse Class Training Ship:

DEFENCE FACTOR: 2

CLASSIFICATION: DE

MAIN ARMAMENT: 5 in.

AF BOXES: 2/- 2/- 1/- 1/-

HULL BOXES: 11-9-6-3

AA STRENGTH: 2

SHIPS IN CLASS: (1)

Brummer (ii) Class Training Ship:

DEFENCE FACTOR: 2

CLASSIFICATION: DE

MAIN ARMAMENT: 5 in.

AF BOXES: 2/- 2/- 1/- 1/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (1)

ITALY

BATTLESHIPS

Cavour Class Battleship:

DEFENCE FACTOR: 13

CLASSIFICATION: BC

MAIN ARMAMENT: 12.6 in.

SECONDARY ARMAMENT: Mxd

AF BOXES: 23/5 16/3 12/2 7/1

HULL BOXES: 11-9-6-3

AA STRENGTH: 7

SHIPS IN CLASS: (2) Conti Di Cavour, Giulio Cesare

Doria Class Battleship:

DEFENCE FACTOR: 13

CLASSIFICATION: BC

MAIN ARMAMENT: 12.6 in.

SECONDARY ARMAMENT: Mxd

AF BOXES: 23/5 16/4 12/3 7/2

HULL BOXES: 11-9-6-3

AA STRENGTH: 9

SHIPS IN CLASS: (2) Andrea Doria, Caio Duilio

Littorio Class Battleship:

DEFENCE FACTOR: 20

CLASSIFICATION: BA

MAIN ARMAMENT: New 15 in.

SECONDARY ARMAMENT: Mxd

AF BOXES: 36/6 27/4 18/3 9/2

HULL BOXES: 12-9-6-3

AA STRENGTH: 9

SHIPS IN CLASS: (4) Littorio (Renamed Italia 1943), Vittorio Veneto, Roma, Impero*

CARRIERS

Aquila Class Aircraft Carrier*:

DEFENCE FACTOR: 12

CLASSIFICATION: CV

MAIN ARMAMENT: 5.3 in. 25 A/C

SECONDARY ARMAMENT: Mxd.

AF BOXES: FD/5 HD/4 FD/3 HD/2

HULL BOXES: 12-9-6-3

AA STRENGTH: 16

SHIPS IN CLASS: (1*)

Sparviero Class Escort Carrier*:

DEFENCE FACTOR: 15

CLASSIFICATION: CVE

MAIN ARMAMENT: ? A/C

SECONDARY ARMAMENT: Mxd.

AF BOXES: FD/3 HD/2 FD/2 HD/1

HULL BOXES: 7-5-3-2

AA STRENGTH: 3

SHIPS IN CLASS: (1*)

CRUISERS

San Giorgio Class Cruiser:

DEFENCE FACTOR: 5

CLASSIFICATION: CA*

MAIN ARMAMENT: 10 in.

SECONDARY ARMAMENT: 7.5 in., 3.9 in.

AF BOXES: 6/4/3 4/2/3 3/2/2 2/1/1

HULL BOXES: 9-7-5-3

AA STRENGTH: 5

SHIPS IN CLASS: (1)

Trento Class Cruiser (1st Group):

DEFENCE FACTOR: 5

CLASSIFICATION: CL

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 3.9 in.

AF BOXES: 9/3(4) 7/2(4) 4/2(4) 2/1(-)

HULL BOXES: 14-11-7-3

AA STRENGTH: 5

SHIPS IN CLASS: (2) Trento, Trieste

Bolzano Class Cruiser (2nd Group):

DEFENCE FACTOR: 5

CLASSIFICATION: CL

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 3.9 in.

AF BOXES: 9/3(4) 7/2(4) 4/2(4) 2/1(-)

HULL BOXES: 14-11-7-3

AA STRENGTH: 5

SHIPS IN CLASS: (1) Bolzano

Zara Class Cruiser:

DEFENCE FACTOR: 6

CLASSIFICATION: CA

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 3.9 in.

AF BOXES: 9/3 7/2 4/2 2/1

HULL BOXES: 12-9-6-3

AA STRENGTH: 5

SHIPS IN CLASS: (4) Zara, Fiume, Gorizia, Pola

Ex-German Breslau Class Cruiser:

DEFENCE FACTOR: 2

CLASSIFICATION: CL

MAIN ARMAMENT: 5.9 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 3/half 2/half 2/- 1/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1) Taranto

Ex-German Elbing Class Cruiser:

DEFENCE FACTOR: 2
CLASSIFICATION: CL
MAIN ARMAMENT: 5.9 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 3/half 2/half 2/- 1/-
HULL BOXES: 10-7-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (1) Bari

Guissano Class Cruiser (1st Group):

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 3.9 in.
AF BOXES: 6/2(2) 4/1(2) 3/1(2) 2/1(-)
HULL BOXES: 15-11-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (4) Albercio Da Barbiano, Amberto Di Giussano,
Bartolomeo Colleoni, Giovanni Delle Bande Nere

Cadorna Class Cruiser (2nd Group):

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 3.9 in.
AF BOXES: 6/2(2) 4/1(2) 3/1(2) 2/1(-)
HULL BOXES: 15-11-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (2) Luigi Cadorna, Armando Diaz

Attendolo Class Cruiser (3rd Group):

DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 3.9 in.
AF BOXES: 6/2(2) 4/1(2) 3/1(2) 2/1(-)
HULL BOXES: 14-11-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (2) Muzio Attendolo, Raimondo Montecuccoli

D'Aosta Class Cruiser (4th Group):

DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 3.9 in.
AF BOXES: 6/2(3) 4/1(3) 3/1(3) 2/1(-)
HULL BOXES: 14-11-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (2) Emanuele Filiberto Duca D`Aosta, Eugenio Di Savoia

Garibaldi Class Cruiser (5th Group):

DEFENCE FACTOR: 5

CLASSIFICATION: CA

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3.9 in.

AF BOXES: 7/2(3) 5/2(3) 4/1(3) 2/1(-)

HULL BOXES: 13-10-7-3

AA STRENGTH: 4

SHIPS IN CLASS: (2) Luigi Di Savoia Duca Degli Abruzzi, Giuseppe Garibaldi

Ciano Class Cruiser (6th Group)*:

DEFENCE FACTOR: 5

CLASSIFICATION: CA

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3.5 in.

AF BOXES: 7/2(3) 5/2(3) 4/1(2) 2/1(-)

HULL BOXES: 13-10-7-3

AA STRENGTH: 4

SHIPS IN CLASS: (2) Costanzo Ciano*, Venezia*

Capitani Romani Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 5.3 in.

AF BOXES: 5(8) 4(8) 3(4) 1(4)

HULL BOXES: 16-12-8-4

AA STRENGTH: 2

SHIPS IN CLASS: (12) Attilio Regolo, Caio Mario*, Claudio Druso*, Claudio Tiberio*, Cornelio Silla*, Giulio Germanico*, Ottaviano Austusto*, Paolo Emilio*, Pompeo Magno, Scipione Africano, Ulpio Traino*, Vipsanio Agrippa*

Etna Class Cruiser*:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 5.3 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 4/2 3/2 2/1 1/1

SECONDARY ARMAMENT: 3 in.

HULL BOXES: 11-9-6-3

AA STRENGTH: 5

SHIPS IN CLASS: (2) Etna*, Vesuvio*

Ex-French La Galissonniere Class Cruiser*:

DEFENCE FACTOR: 4

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3.5 in.

AF BOXES: 7/2(2) 4/2(2) 3/1(2) 2/1(-)

HULL BOXES: 14-10-7-3

AA STRENGTH: 3

SHIPS IN CLASS: (2) FR 11*, FR 12*

DESTROYERS

Mirabello Class Destroyer:

DEFENCE FACTOR: 1 + half

CLASSIFICATION: DD

MAIN ARMAMENT: 4 in.

AF BOXES: 4/-(2) 3/-(2) 2/-(2) 1/-(2)

HULL BOXES: 11-9-6-3

AA STRENGTH: 1

SHIPS IN CLASS: (2) MI, RI

REMARKS: LIGHT TORPEDOES

Leone Class Destroyer Leader:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 4(4) 3(4) 2(2) 1(2)

HULL BOXES: 13-9-6-3

AA STRENGTH: half

SHIPS IN CLASS: (3) LE, PA, TI

Sella Class Destroyer:

DEFENCE FACTOR: 1

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(4) 2(4) 1(2) 1(2)

HULL BOXES: 14-11-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (2) CR, SE

Sauro Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 2(6) 1(3) 1(3)

HULL BOXES: 14-11-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (4) BT, MA, NL, SU

Turbine Class Destroyer:

DEFENCE FACTOR: 1 + half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 2(6) 1(3) 1(3)

HULL BOXES: 14-11-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (8) AL, BR, ES, ER, NB, OT, TB, ZF

Navigatori Class Destroyer:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 3(6) 3(6) 2(3) 1(3)

HULL BOXES: 15-11-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (12) DM, DN, DR, DV, MO, PN, PS, PI, TA, US, VI, ZE

Freccia Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 2(6) 1(3) 1(3)

HULL BOXES: 15-11-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (4) DA, FR, SA, ST

Folgore Class Destroyer:

DEFENCE FACTOR: 1 + half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 2(6) 1(3) 1 (3)

HULL BOXES: 14-11-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (4) BO, FG, FL, LP

Maestrale Class Destroyer:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 2(6) 1(3) 1(3)

HULL BOXES: 14-11-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (4) GR, LI, ML, SC

Oriani Class Destroyer:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 2(6) 1(3) 1(3)

HULL BOXES: 14-11-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (4) AF, CD, GB, OA

Soldati Class Destroyer (1st Group):

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 2(6) 1(3) 1(3)

HULL BOXES: 15-11-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (12) Ap, AR, AI, AV, BG, CN, CB, CZ, FC, GE, GN, LN

Soldati Class Destroyer (2nd Group):

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(6) 2(6) 2(3) 1(3)
HULL BOXES: 14-11-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (7) BR, CR*, CA, LG, MT, SQ*, VL

Comandanti Medaglie D`Oro Class Destroyer *:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5.3 in.
AF BOXES: 3(6) 2(6) 2(3) 1(3)
HULL BOXES: 15-11-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (24) BA*, BO*, CN*, DC*, DL*,FA*,MA* plus 17 others, All *

Ex-Yugoslavian Beograd Class Destroyer:

DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 5.5 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-11-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2) SB, LA

Ex-French Guepard Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5.5 in.
AF BOXES: 3(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-11-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2) FR 21, FR 24*

Ex-French Bourrasque Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 5.1 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 13-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (1) FR 31

Ex-French Chacal Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5.5 in.
AF BOXES: 2/-(6) 2/-(6) 1/-(3) 1/-(3)
HULL BOXES: 14-11-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2) FR 22*, FR 23

Ex-French Le Hardi Class Destroyer:

DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 5.5 in.

AF BOXES: 3/-(6) 2/-(6) 2/-(3) 1/-(3)
HULL BOXES: 14-11-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (6) FR 32*, FR 33*, FR 34*, FR 35*, FR 36*, FR 37*

Audace Class Torpedo-boat:
DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 11-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Pilo Class Torpedo-boat:
DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: 1/-(2) 1/-(2) half/-(1) half/-(1)
HULL BOXES: 10-7-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (7) AB, CL, DZ, MS, MT, PL, SF
REMARKS: LIGHT TORPEDOES.

Sirtori Class Torpedo-boat:
DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: 3/-(2) 2/-(2) 2/-(2) 1/-(
HULL BOXES: 13-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (4) AC, OR, SR, SO
REMARKS: LIGHT TORPEDOES

La Masa Class Torpedo-boat (i):
DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: 2/-(2) 2/-(2) 1/-(2) 1/-(
HULL BOXES: 11-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (7) BS, CA, CS, FB, LF, LM, MD
REMARKS: LIGHT TORPEDOES.

La Masa Class Torpedo-boat (ii):

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: half(3) half(3) -(3) -(-)
HULL BOXES: 11-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (2)

La Masa Class Torpedo-boat (iii):

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: 1/-(2) 1/-(2) half/-(2) half/-(
HULL BOXES: 11-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (6)
REMARKS: LIGHT TORPEDOES.

Palestro Class Torpedo-boat:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: 2/-(2) 2/-(2) 1/-(2) 1/-(
HULL BOXES: 13-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (4) CF, PT, SM, SL
REMARKS: LIGHT TORPEDOES.

Generali Class Torpedo-boat:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: 2/-(2) 1/-(2) 1/-(2) half/-(
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (6) CE, CI, CH, MN, PA, PR
REMARKS: LIGHT TORPEDOES.

Curtatone Class Torpedo-boat:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 13-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (4) CM, CD, CT, MB
REMARKS: LIGHT TORPEDOES.

Spica Class Torpedo-boat:

DEFENCE FACTOR: 1

CLASSIFICATION: TB

MAIN ARMAMENT: 3.9 in.

AF BOXES: 2(4) 1(4) 1(2) half(2)

HULL BOXES: 13-10-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (30) AO, AC, AL, AT, AD, AN, AV, AE, CI, CP, CA, CS, CT, CO, CG, CC, CE, CL, LB, LC, LR,

LP, PD, PN, PS, PL, PC, SG, SI, VG

REMARKS: LIGHT TORPEDOES.

Ariete Class Torpedo-boat:

DEFENCE FACTOR: 1

CLASSIFICATION: TB

MAIN ARMAMENT: 3.9 in.

AF BOXES: 1(6) 1(6) half(3) half(3)

HULL BOXES: 12-9-6-3

AA STRENGTH: 2

SHIPS IN CLASS: (16) AE, AB*, AO*, AG*, BL*, DG*, DR*, ED*, FI*, GL*, LN*, PU*, RG*, SD*, SP*, SR*

REMARKS: LIGHT TORPEDOES.

Ex-Yugoslavian T1 Class Torpedo-boat:

DEFENCE FACTOR: half

CLASSIFICATION: TB

MAIN ARMAMENT: 3 in.

AF BOXES: half(4) half(4) -(2) - (2)

HULL BOXES: 11-9-6-3

AA STRENGTH: 1

SHIPS IN CLASS: (2) T 1, T 3

REMARKS: LIGHT TORPEDOES.

Ex-Yugoslavian T5 Class Torpedo-boat:

DEFENCE FACTOR: half

CLASSIFICATION: TB

MAIN ARMAMENT: 3 in.

AF BOXES: half(4) half(4) -(2) -(2)

HULL BOXES: 11-9-6-3

AA STRENGTH: 1

SHIPS IN CLASS: (2) T 5 to T 8

REMARKS: LIGHT TORPEDOES.

Ex-French La Melpomene Class:

DEFENCE FACTOR: 1

CLASSIFICATION: TB

MAIN ARMAMENT: 3.9 in.

AF BOXES: 1(2) 1(2) half(-) half(-)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (3) FR 41 to FR 43

Orsa Class Destroyer Escort:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3.9 in.

AF BOXES: 1/-(3) 1/-(3) half/-(3) half/-(-)
HULL BOXES: 11-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (4) ON, OS, PG, PR
REMARKS: LIGHT TORPEDOES.

Ciclone Class Destroyer Escort (1st Group):
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: 1/-(2) 1/-(2) half/-(2) half/-(-)
HULL BOXES: 11-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (9) AS, AD, AZ, AR, CI, FT, GP, TF, UR
REMARKS: LIGHT TORPEDOES.

Ciclone Class Destroyer Escort (2nd Group):
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: 2/-(2) 1/-(2) 1/-(2) half/-(-)
HULL BOXES: 11-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (7) AM, GH, IM, IP, ID, IT, MS
REMARKS: LIGHT TORPEDOES.

Diane Class Sloop:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Eritrea Class Sloop:
DEFENCE FACTOR: 2
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Bafile Class Escort Gunboat:

DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1(2) 1(2) half(2) half(-)
HULL BOXES: 10-7-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (1) Ernesto Giovannini
REMARKS: LIGHT TORPEDOES.

Insidioso Class Escort :

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 10-7-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (1) Insidioso

Albatros Class Submarine Chaser:

DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1(2) 1(2) half(2) half(-)
HULL BOXES: 10-7-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (1) Albatros
REMARKS: LIGHT TORPEDOES.

Gabbiano Class Corvette:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: half/-(1) half/-(1) -/-(1) -/-(1)
HULL BOXES: 8-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (60) C 11 to C 21, C 22* to C 24*, C 25 to C 27, C 28* to C 32*, C 33 to C 34, C 35* to C 41*, C 42 to C 50, C 51* to C 64*, C 65 to C66, C 67* to C 70*
REMARKS: LIGHT TORPEDOES. MANY LATER UNITS DELETED THE TORPEDOES.

Ex-French Chamois Class Sloop:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3.5 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1) FR 53*

Ex-French Ardenne Class Sloop:
DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 7-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (1) FR 56*

FRANCE

BATTLESHIPS

Courbet Class Battleship:
DEFENCE FACTOR: 12
CLASSIFICATION: BB
MAIN ARMAMENT: 12.2 in.
SECONDARY ARMAMENT: 5.4 in.
AF BOXES: 26/7 20/5 13/3 7/2
HULL BOXES: 6-4-3-2
AA STRENGTH: 2
SHIPS IN CLASS: (2) Courbet, Paris
REMARKS: USE WW1 STRADDLE TABLE.

Bretagne Class Battleship:
DEFENCE FACTOR: 11
CLASSIFICATION: BB
MAIN ARMAMENT: 13.4 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 25/4 20/3 14/2 8/1
HULL BOXES: 8-6-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (2) Bretagne, Provence
REMARKS: USE WW1 STRADDLE TABLE.

Lorraine Class Battleship:
DEFENCE FACTOR: 11
CLASSIFICATION: BB
MAIN ARMAMENT: 13.4 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 20/4 14/3 8/2 5/1
HULL BOXES: 8-6-4-2
AA STRENGTH: 4-6
SHIPS IN CLASS: (1) Lorraine
REMARKS: USE WW1 STRADDLE TABLE.

Dunkerque Class Battleship:
DEFENCE FACTOR: 13
CLASSIFICATION: BC
MAIN ARMAMENT: 13 in.
SECONDARY ARMAMENT: 5 in.
AF BOXES: 20/4 15/3 10/2 5/1
HULL BOXES: 12-9-6-3
AA STRENGTH: 6
SHIPS IN CLASS: (2) Dunkerque, Strasbourg
REMARKS: MAIN ARMAMENT CANNOT FIRE INTO REAR 30° ARC, BUT CAN FIRE INTO FRONT 30° ARC WITH FULL AF. SECONDARY BATTERY CAN FIRE INTO REAR 30° ARC WITH DOUBLE AF.

Richelieu Class Battleship:

DEFENCE FACTOR: 18

CLASSIFICATION: BA

MAIN ARMAMENT: New 15 in.

SECONDARY ARMAMENT: Mxd

AF BOXES: 32/7 24/5 16/3 8/2

HULL BOXES: 12-9-6-3

AA STRENGTH: 7

SHIPS IN CLASS: (3) Richelieu, Jean Bart*, Clemenceau*

REMARKS: MAIN ARMAMENT CANNOT FIRE INTO REAR 30° ARC, BUT CAN FIRE INTO FRONT 30° ARC WITH FULL AF.

Jean Bart Nov 1942 at Casablanca (incomplete):

DEFENCE FACTOR: 18

CLASSIFICATION: BA

MAIN ARMAMENT: New 15 in.

SECONDARY ARMAMENT: 3.9 in.

AF BOXES: 16/3 12/2 8/2 4/1

HULL BOXES: 0-0-0-0

AA STRENGTH: 4

SHIPS IN CLASS: (1) Jean Bart

REMARKS: INCOMPLETE AT CASABLANCA. SHE IS INCAPABLE OF MOVEMENT. MAIN ARMAMENT CANNOT FIRE INTO REAR 30° ARC, BUT CAN FIRE INTO FRONT 30° ARC WITH FULL AF.

Richelieu Class Battleship 1944 Refit:

DEFENCE FACTOR: 18

CLASSIFICATION: BA

MAIN ARMAMENT: New 15 in.

SECONDARY ARMAMENT: Mxd

AF BOXES: 32/6 24/4 16/3 8/2

HULL BOXES: 12-9-6-3

AA STRENGTH: 14

SHIPS IN CLASS: (1)

REMARKS: MAIN ARMAMENT CANNOT FIRE INTO REAR 30° ARC, BUT CAN FIRE INTO FRONT 30° ARC WITH FULL AF.

Jean Bart Poswar*:

DEFENCE FACTOR: 18

CLASSIFICATION: BA

MAIN ARMAMENT: New 15 in.

SECONDARY ARMAMENT: Mxd

AF BOXES: 32/10 24/8 16/5 8/3

HULL BOXES: 12-9-6-3

AA STRENGTH: 14

SHIPS IN CLASS: (1) Jean Bart*

REMARKS: MAIN ARMAMENT CANNOT FIRE INTO REAR 30° ARC, BUT CAN FIRE INTO FRONT 30° ARC WITH FULL AF.

Gascogne Class Battleship*:

DEFENCE FACTOR: 18
CLASSIFICATION: BB
MAIN ARMAMENT: 15 in.
SECONDARY ARMAMENT: Mxd
AF BOXES: 32/8 24/6 16/4 8/2
HULL BOXES: 12-9-6-3
AA STRENGTH: 8
SHIPS IN CLASS: (3) Gascogne*, plus 2 unnamed*

Unnamed Battleship* (i)

DEFENCE FACTOR: 20
CLASSIFICATION: BA
MAIN ARMAMENT: New 15 in.
SECONDARY ARMAMENT: Mxd.
AF BOXES: 36/10 27/8 18/5 9/3
HULL BOXES: 12-9-6-3
AA STRENGTH: 8
SHIPS IN CLASS: (2*)

Unnamed Battleship* (ii)

DEFENCE FACTOR: 21
CLASSIFICATION: BA
MAIN ARMAMENT: 16 in.
SECONDARY ARMAMENT: Mxd.
AF BOXES: 38/10 25/8 18/5 13/3
HULL BOXES: 12-9-6-3
AA STRENGTH: 8
SHIPS IN CLASS: (2*)

Unnamed Battleship* (iii)

DEFENCE FACTOR: 23
CLASSIFICATION: BA
MAIN ARMAMENT: New 15 in.
SECONDARY ARMAMENT: Mxd.
AF BOXES: 48/10 36/8 24/5 12/3
HULL BOXES: 12-9-6-3
AA STRENGTH: 8
SHIPS IN CLASS: (2*)

REMARKS: TWO MORE SHIPS WERE AUTHORIZED IN 4/1940; THEY WOULD HAVE BEEN BUILT TO THE GASCOGNE DESIGN OR A TOTALLY NEW DESIGN.

CARRIERS

Bearn Aircraft Carrier:

DEFENCE FACTOR: 11

CLASSIFICATION: CV

MAIN ARMAMENT: 20 A/C

SECONDARY ARMAMENT: Mxd

AF BOXES: FD/4 HD/3 FD/2 HD/1

HULL BOXES: 8-6-4-2

AA STRENGTH: 2

SHIPS IN CLASS: (1)

Bearn 1944 Refit:

DEFENCE FACTOR: 11

CLASSIFICATION: CV

MAIN ARMAMENT: 20 A/C

SECONDARY ARMAMENT: 5 in.

AF BOXES: FD/1 HD/1 FD/1 HD/1

HULL BOXES: 8-6-4-2

AA STRENGTH: 5

SHIPS IN CLASS: (1)

REMARKS: USE VT MODIFIER.

Joffre Class Aircraft Carrier*:

DEFENCE FACTOR: 9

CLASSIFICATION: CV

MAIN ARMAMENT: 20 A/C, 5.1 in.

AF BOXES: FD 4/- HD 3/- FD 2/- HD 1/-

HULL BOXES: 13-10-7-3

AA STRENGTH: 5

SHIPS IN CLASS: (2) Joffre*, Painleve*

Commandant Teste Class Seaplane Carrier:

DEFENCE FACTOR: 5

CLASSIFICATION: CVE

MAIN ARMAMENT: 3.9 in. 13 A/C

AF BOXES: 4/- 3/- 2/- 1/-

HULL BOXES: 8-5-3-2

AA STRENGTH: 4

SHIPS IN CLASS: (1)

CRUISERS

Duquesne Class Cruiser:

DEFENCE FACTOR: 5

CLASSIFICATION: CL

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 9/1+ half(3) 7/1(3) 4/1(3) 2/half(-)

HULL BOXES: 13-10-7-3

AA STRENGTH: 3

SHIPS IN CLASS: (2) Duquesne, Tourville

Algerie Class Cruiser:

DEFENCE FACTOR: 5

CLASSIFICATION: CA

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 3.9 in.

AF BOXES: 9/3(3) 7/3(3) 4/2(3) 2/1(-)

HULL BOXES: 13-9-6-3

AA STRENGTH: 5

SHIPS IN CLASS: (1) Algerie

Suffren Class Cruiser (1st Group):

DEFENCE FACTOR: 5

CLASSIFICATION: CL

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 9/1+ half(6) 7/1(6) 4/1(3) 2/half(3)

HULL BOXES: 13-9-6-3

AA STRENGTH: 4

SHIPS IN CLASS: (1) Suffren

Suffren 1943 Refit:

DEFENCE FACTOR: 5

CLASSIFICATION: CL

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 9/1+ half(3) 7/1(3) 4/1(3) 2/half(-)

HULL BOXES: 13-9-6-3

AA STRENGTH: 5

SHIPS IN CLASS: (1) Suffren

Suffren Class Cruiser (2nd Group):

DEFENCE FACTOR: 5

CLASSIFICATION: CL

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 3.5 in.

AF BOXES: 9/2(3) 7/2(3) 4/1(3) 2/1(-)

HULL BOXES: 13-9-6-3

AA STRENGTH: 4

SHIPS IN CLASS: (3) Colbert, Foch, Duplex

Duguay-Trouin Class Cruiser:

DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 6/1(6) 4/1(6) 3/half(3) 2/half(3)
HULL BOXES: 13-10-7-3
AA STRENGTH: 2-3
SHIPS IN CLASS: (3) Duguay-Trouin, Lamotte-Picquet, Primauguet

Pluton Class Cruiser-Minelayer:

DEFENCE FACTOR: 3
CLASSIFICATION: DD
MAIN ARMAMENT: 5.5 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 3/1- 2/1 1/half 1/half
HULL BOXES: 12-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Jeanne D` Arc Class Training Cruiser:

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 6.1 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 6/1(1) 4/1(1) 3/half(1) 2/half(-)
HULL BOXES: 10-7-5-2
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Jeanne D` Arc 1943 Refit:

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 6.1 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 6/1 4/1 3/half 2/half
HULL BOXES: 10-7-5-2
AA STRENGTH: 3
SHIPS IN CLASS: (1)

Emile Bertin Cruiser-Minelayer:

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 3.5 in.
AF BOXES: 7/2(3) 5/1(3) 4/1(3) 2/(-)
HULL BOXES: 15-11-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (1)

Emile Bertin 1943 Refit:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3.5 in.

AF BOXES: 7/3 5/2 4/2 2/1

HULL BOXES: 15-11-7-3

AA STRENGTH: 6

SHIPS IN CLASS: (1)

La Galissonniere Class Cruiser:

DEFENCE FACTOR: 4

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3.5 in.

AF BOXES: 7/3(2) 4/2(2) 3/1(2) 2/1(-)

HULL BOXES: 14-10-7-3

AA STRENGTH: 3

SHIPS IN CLASS: (6) La Galissonniere, Jean De Vienne, Marseillaise, Gloire, Montcalm, Georges Leygues

De Grasse Class Cruiser*:

DEFENCE FACTOR: 4

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3.5 in.

AF BOXES: 7/2(3) 4/2(3) 3/1(3) 2/1(-)

HULL BOXES: 14-10-7-3

AA STRENGTH: 3

SHIPS IN CLASS: (3*)

DESTROYERS

Chacal Class Contra-Torpilleur:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 5.1 in.

AF BOXES: 3(6) 3(6) 2(3) 1(3)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (6)

Chacal Class Planned AA Refit*:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 3.9 in.

AF BOXES: 5(6) 4(6) 3(3) 1(3)

HULL BOXES: 14-10-7-3

AA STRENGTH: 3

SHIPS IN CLASS: (6*)

Guepard Class Contra-Torpilleur:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 5.5 in.

AF BOXES: 3(6) 2(6) 2(3) 1(3)

HULL BOXES: 15-11-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (6)

Aigle Class Contra-Torpilleur:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 5.5 in.

AF BOXES: 3(6) 2(6) 2(3) 1 (3)

HULL BOXES: 15-11-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (4)

Milan Class Contra-Torpilleur:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 5.5 in.

AF BOXES: 3(3)/-(2) 2(3)/-(2) 2(3)/-(-) 1(3)/-(-)

HULL BOXES: 15-11-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (2) Milan, Epervier

Vauquelin Class Contra-Torpilleur:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5.5 in.
AF BOXES: 3(3)/-(2) 2(3)/-(2) 2(-)/-(2) 1(-)/-(2)
HULL BOXES: 15-11-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (6)
REMARKS: FITTED FOR MINELAYING, BUT NOT ASW.

Le Fantasque Class Contra-Torpilleur:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5.5 in.
AF BOXES: 3(3)/-(3) 2(3)/-(3) 2(-)/-(3) 1(-)/-(3)
HULL BOXES: 16-12-8-4
AA STRENGTH: 1
SHIPS IN CLASS: (6)

Le Fantasque Class 1943 Modernization:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5.5 in.
AF BOXES: 3/(3) 2/(3) 2/(3) 1/(-)
HULL BOXES: 16-12-8-4
AA STRENGTH: 2
SHIPS IN CLASS: (4)

Mogador Class Contra-Torpilleur:

DEFENCE FACTOR: 2+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 5.5 in.
AF BOXES: 5/-(5) 4/-(5) 3/-(3) 1/-(3)
HULL BOXES: 16-12-8-4
AA STRENGTH: 1
SHIPS IN CLASS: (2 plus 4*)

Bourrasque Class Torpilleur:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 12-9-6-3
AA STRENGTH: half
SHIPS IN CLASS: (12)

L` Adroit Class Torpilleur:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 5.1 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 12-9-6-3
AA STRENGTH: half
SHIPS IN CLASS: (14)

Le Hardi Class Torpilleur:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5.1 in.

AF BOXES: 3(3)/-(2) 3(3)/-(2) 2(-)/-(2) 1(-)/-(2)
HULL BOXES: 15-11-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (8 plus 4*)

La Melpomene Class Torpedo-Boat:
DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 3.9 in.
AF BOXES: 1(2) 1(2) half(2) half(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (12)

Le Fier Class Torpedo-Boat*:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: TB
MAIN ARMAMENT: 3.9 in.
AF BOXES: 2(4) 1(4) 1(2) 1(2)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (7*)

Ex-British Hunt Class Destroyer Escort:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 10-7-5-3
AA STRENGTH: 1
SHIPS IN CLASS: (1) La Combattante

Ex-British River Class Frigate:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 1
SHIPS IN CLASS: (6)

Ex-British Flower Class Corvette:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (12)

Ex-American Cannon Class Destroyer Escort:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- 1/- half/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (6)

Bougainville Class Sloop:

DEFENCE FACTOR: 2
CLASSIFICATION: DE
MAIN ARMAMENT: 5.5 in.
AF BOXES: 2/- 1/- 1/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (8 plus 2*)

Ville D`Ys Class Sloop:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: 1+ half/- 1/- half/- -/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Marne Class Sloop:

DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (3)

Arras Class Sloop:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 5.5 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (11)

Ailette Class Sloop:

DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Ancre Class Sloop:

DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 8-5-3-2
AA STRENGTH:1
SHIPS IN CLASS: (2)

Elan Class Sloop:

DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (13 plus 1*)

Chamois Class Sloop:

DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-5-3-2
AA STRENGTH:1
SHIPS IN CLASS: (5 plus 4*)

Conquerante Class Sloop:

DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 7-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (1)

Diligente Class Sloop:

DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-4-3-2
AA STRENGTH: half
SHIPS IN CLASS: (3)

SOVIET UNION

BATTLESHIPS

Gangut Class Battleship:

DEFENCE FACTOR: 9

CLASSIFICATION: BB

MAIN ARMAMENT: 12 in. G

SECONDARY ARMAMENT: 4.7 in.

AF BOXES: 27/4(2) 20/3(2) 14/2(1) 7/1(1)

HULL BOXES: 9-7-5-3

AA STRENGTH: 4

SHIPS IN CLASS: (3) Oktjabrskaja Revoljucija, Parizskaja Kommuna, Marat

REMARKS: LIGHT TORPEDOES. USE WW1 STRADDLE TABLE.

Ex-British Royal Sovereign Class Battleship:

DEFENCE FACTOR: 13

CLASSIFICATION: BB

MAIN ARMAMENT: Old 15 in.

SECONDARY ARMAMENT: Mxd

AF BOXES: 32/7 24/5 16/3 8/2

HULL BOXES: 8-6-4-2

AA STRENGTH: 6

SHIPS IN CLASS: (1) Arkhangelsk

REMARKS: USE WWI STRADDLE TABLE.

Sovyetskiy Soyuz Class Battleship*:

DEFENCE FACTOR: 30

CLASSIFICATION: BB

MAIN ARMAMENT: 16 in.

SECONDARY ARMAMENT: Mxd

AF BOXES: 38/6 25/4 18/3 13/2

HULL BOXES: 11-9-6-3

AA STRENGTH: 6

SHIPS IN CLASS: (3) Sovyetskiy Soyuz*, Sovyetskiy Byelorussiya*,

Sovyetskiy Ukraina*

Kronshtadt Class Battlecruiser*:

DEFENCE FACTOR: 18

CLASSIFICATION: BC

MAIN ARMAMENT: 12 in.

SECONDARY ARMAMENT: Mxd

AF BOXES: 26/5 21/4 15/3 9/2

HULL BOXES: 13-10-7-3

AA STRENGTH: 6

SHIPS IN CLASS: (2) Kronshtadt*, Sevastopol*

CRUISERS

Kajul Class Cruiser-Minelayer:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 5.1 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 4/1 3/1 2/half 1/half

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1) Komintern

Krasny Krim Class Cruiser:

DEFENCE FACTOR: 4

CLASSIFICATION: CL

MAIN ARMAMENT: 5.1 in.

SECONDARY ARMAMENT: 3.9 in.

AF BOXES: 5/2(6) 4/2(6) 3/1(3) 1/1(3)

HULL BOXES: 8-6-4-2

AA STRENGTH: 1

SHIPS IN CLASS: (2) Krasny Krim, Chervona Ukraina

Krasny Kavaz Class Cruiser:

DEFENCE FACTOR: 4

CLASSIFICATION: CL

MAIN ARMAMENT: 7.2 in.

SECONDARY ARMAMENT: 4 in.

AF BOXES: 4/2(6) 3/2(6) 2/1(3) 1/1(3)

HULL BOXES: 12-9-6-3

AA STRENGTH: 2

SHIPS IN CLASS: (1)

Kirov Class Cruiser:

DEFENCE FACTOR: 4

CLASSIFICATION: CA

MAIN ARMAMENT: 7.2 in.

SECONDARY ARMAMENT: 4 in.

AF BOXES: 7/3(6) 5/2(6) 4/2(3) 2/1(3)

HULL BOXES: 14-10-7-3

AA STRENGTH: 3

SHIPS IN CLASS: (2) Kirov, Voroshilov

Maxim Gorkiy Class Cruiser:

DEFENCE FACTOR: 4

CLASSIFICATION: CA

MAIN ARMAMENT: 7.2 in.

SECONDARY ARMAMENT: 4 in.

AF BOXES: 7/3(6) 5/2(6) 4/2(3) 2/1(3)

HULL BOXES: 14-10-7-3

AA STRENGTH: 4

SHIPS IN CLASS: (4) Maxim Gorkiy, Molotov, Kaganovich, Kalinin

Chapayev Class Cruiser*:

DEFENCE FACTOR: 6

CLASSIFICATION: CA

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3.9 in.

AF BOXES: 9/2(3) 7/2(3) 4/1(3) 2/1(-)

HULL BOXES: 13-10-7-3

AA STRENGTH: 5

SHIPS IN CLASS: (7) Chapayev*, Chkalov*, Zhelezniakov*, Frunze*, Kuibyshev*, Ordzhonikidze*, Unnamed*

Ex-American Omaha Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3 in

AF BOXES: 6/1+ half(3) 4/1(3) 3/1(3) 2/half(-)

HULL BOXES: 14-10-7-3

AA STRENGTH: 3

SHIPS IN CLASS: (1) Murmansk

DESTROYERS

Novik Class Destroyer (Type 1):
DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(9) 2(6) 1(6) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (1)
REMARKS: LIGHT TORPEDOES

Novik Class Destroyer (Type 2):
DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(9) 2(6) 1(6) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (1)
REMARKS: LIGHT TORPEDOES

Novik Class Destroyer (Type 3):
DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(9) 2(6) 1(6) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2)
REMARKS: LIGHT TORPEDOES

Novik Class Destroyer (Type 4):
DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (5)

Novik Class Destroyer (Type 5):
DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(12) 2(9) 1(6) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (4)
REMARKS: LIGHT TORPEDOES

Novik Class Destroyer (Type 6):

DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (3)
REMARKS: LIGHT TORPEDOES

Leningrad Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 5.1 in.
AF BOXES: 3(6) 2(6) 2(3) 1 (3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (6)

Tashkent Class Destroyer Leader:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5.1 in.
AF BOXES: 4(9) 3(6) 2(6) 1(3)
HULL BOXES: 15-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Kiev Class Destroyer*:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 15-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (4*)

Gnevnyi Class Destroyer:

DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2/-(6) 2/-(6) 1/-(3) 1/-(3)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (29 plus 2*)

Storozhevoi Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 3(6) 2(6) 2(3) 1(3)
HULL BOXES: 15-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (19 plus 1*)

Opytnyi Class Destroyer:

DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2(8) 1(8) 1(4) half(4)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Ognevoi Class Destroyer:

DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (2 plus 14*)

Ex-American Flush Deck DD:

DEFENCE FACTOR: 1
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2/-(3) 1/-(3) 1/-(3) half/-(
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (9)

Ex-Romanian Regele Ferdinand DD:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(6) 2(6) 2(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (2)

Ex-Romanian Marasti Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/-(2) 2/-(2) 1/-(2) 1/-(
HULL BOXES: 13-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (2)
REMARKS: LIGHT TORPEDOES

Yastreb Class Escort:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1+ half(3) 1(3) 1(3) half(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (3 plus 7*)

Ex-American Tacoma Class Frigate:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- 1/- half/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 2
SHIPS IN CLASS: (28)

Albatros Class Escort:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 2(3) 1(3) 1(3) half(-)
HULL BOXES: 10-7-5-2
AA STRENGTH: 2
SHIPS IN CLASS: (2 plus 10*)

Dzerzhinskiy Class Escort:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1+ half/- 1/- 1/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (2)

Uragan Class Escort:

DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1(3) 1(3) -(3) -(-)
HULL BOXES: 9-7-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (18)

Rubin Class Escort:

DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.

AF BOXES: half/- half/- -/- -/-
HULL BOXES: 7-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (4)

Ex-Romanian Sborul Class Torpedo-boat:
DEFENCE FACTOR: half
CLASSIFICATION: TB
MAIN ARMAMENT: 3.5 in.
AF BOXES: half(4) half(4) -(2) -(2)
HULL BOXES: 11-9-6-3
AA STRENGTH: half
SHIPS IN CLASS: (1)

Ex-Romanian Naluca Class Torpedo-boat:
DEFENCE FACTOR: half
CLASSIFICATION: TB
MAIN ARMAMENT: 3.5 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 11-9-6-3
AA STRENGTH: half
SHIPS IN CLASS: (1)

Vladimir Polukhin Class Minesweeper:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 10-7-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (6 plus 18*)

NETHERLANDS

EUROPEAN FORCES:

Van Galen Class Destroyer:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (1)

Z6 Class Torpedo Boat:
DEFENCE FACTOR: half
CLASSIFICATION: TBD
MAIN ARMAMENT: 3 in.
AF BOXES: 1(2)/-(1) 1(2)/-(1) half(2)/-(-) half(2)/-(-)
HULL BOXES: 11-9-6-3
AA STRENGTH: half
SHIPS IN CLASS: (3) Z6, Z7, Z8
REMARKS: LIGHT TORPEDOES.

G13 Class Torpedo Boat:
DEFENCE FACTOR: half
CLASSIFICATION: TBD
MAIN ARMAMENT: 3 in.
AF BOXES: 1(1)/-(1) 1(1)/-(1) half(1)/-(-) half(1)/-(-)
HULL BOXES: 10-8-5-3
AA STRENGTH: half
SHIPS IN CLASS: (2) G13, G15
REMARKS: LIGHT TORPEDOES.

Gruno Class Gunboat:
DEFENCE FACTOR: 1
CLASSIFICATION: CL
MAIN ARMAMENT: 4.1 in.
AF BOXES: 2/- 1/- 1/- half/-
HULL BOXES: 7-5-4-2
AA STRENGTH: half
SHIPS IN CLASS: (3) Gruno, Friso, Brinio

Johan Maurits Van Nassau Class Gunboat:
DEFENCE FACTOR: 2
CLASSIFICATION: CL
MAIN ARMAMENT: 5.9 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Z5 Class Patrol Boat:

DEFENCE FACTOR: half
CLASSIFICATION: TB
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 9-7-5-3
AA STRENGTH: half
SHIPS IN CLASS: (1)

Van Kinsbergan Class Sloop:

DEFENCE FACTOR: 2
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 10-7-5-2
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Type 1938 Class Gunboat*:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (7*)

Ex-British Flower Class Corvette:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Ex-British River Class Frigate:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Douwe Aukes Class Minelayer:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- 1/- half/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (2) Douwe Aukes, Van Meerliant

Nautilus Minelayer:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Willem Van De Zaan Class Minelayer:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

EAST INDIES SQUADRON:

BATTLECRUISER

Projected Battlecruiser:*
DEFENCE FACTOR: 14
CLASSIFICATION: BC
MAIN ARMAMENT: 11 in.
SECONDARY ARMAMENT: 4.9 in.
AF BOXES: 18/6 12/4 9/3 6/2
HULL BOXES: 13-10-7-3
AA STRENGTH: 5
SHIPS IN CLASS: (3*) Unnamed

CRUISERS

Sumatra Class Cruiser:
DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 5.9 in.
AF BOXES: 5/- 4/- 3/- 2/-
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (2 plus 1*) Sumatra, Java, Celebes*

De Ruyter Cruiser:
DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 5.9 in.
AF BOXES: 5/- 4/- 3/- 2/-
HULL BOXES: 13-9-6-3
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Tromp Cruiser:
DEFENCE FACTOR: 2+ half
CLASSIFICATION: CL
MAIN ARMAMENT: 5.9 in.
AF BOXES: 4/-(3) 3/-(3) 2/-(3) 2/-(
HULL BOXES: 13-10-7-3
AA STRENGTH: 2-4
SHIPS IN CLASS: (1)
REMARKS: LATER IN WAR A 3-INCH SECONDARY BATTERY WAS ADDED WITH AF OF 1/1/half/half.

Jacob Van Heemskerck Cruiser:

DEFENCE FACTOR: 2+ half
CLASSIFICATION: CL
MAIN ARMAMENT: 4 in.
AF BOXES: 4/- 3/- 2/- 1/-
HULL BOXES: 13-10-7-3
AA STRENGTH: 4-5
SHIPS IN CLASS: (1)

Provincien Class Cruiser*:

DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 5.9 in.
AF BOXES: 7/-(6) 5/-(6) 3/-(3) 2/-(3)
HULL BOXES: 12-9-6-3
AA STRENGTH: 4
SHIPS IN CLASS: (2) De Zeven Provincien*, Eendracht*

DESTROYERS

Van Ghent Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (4)

Van Galen Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (3)

Tjerk Hiddes Class Destroyer*:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(8) 2(8) 2(4) 1(4)
HULL BOXES: 15-11-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (4*)

Isaac Sweers Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 3(8) 3(8) 2(4) 1(4)
HULL BOXES: 15-11-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (1)

Ex-British N Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.

AF BOXES: 3(5) 3(5) 2(5) 1(-)

HULL BOXES: 14-10-7-3

AA STRENGTH: 2*

SHIPS IN CLASS: (2) Van Galen, Tjerk Hiddes

EAST INDIES MARINE

Consisting of the minecraft, gunboats, launches and patrol boats and other auxiliaries, and the East Indies submarine force.

Flores Class Gunboat:

DEFENCE FACTOR: 2

CLASSIFICATION: CL

MAIN ARMAMENT: 5.9 in.

AF BOXES: 2/- 2/- 1/- 1/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (2)

Serdang Minelayer:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

AF BOXES: -/- -/- -/- -/-

HULL BOXES: 5-4-3-2

AA STRENGTH: half

SHIPS IN CLASS: (1)

Pro Patria Minelayer:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 4-3-2-1

AA STRENGTH: 1

SHIPS IN CLASS: (1)

Krakatau Minelayer:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

Prins Van Oranje Class Minelayer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (2) Prins van Oranje, Gouden Leeuw

Soerabaja Training Ship:

DEFENCE FACTOR: 3
CLASSIFICATION: CA*
MAIN ARMAMENT: 11 in.
SECONDARY ARMAMENT: Mxd.
AF BOXES: 4/2 4/2 2/1 2/1
HULL BOXES: 7-5-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Ram Class Minelayer*:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 3 in.
AF BOXES: 1- 1/- 1/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (2*)

Jan Van Amstel Class Minesweeper:

DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-4-3-2
AA STRENGTH: half
SHIPS IN CLASS: (8 plus 6*)

Ex-Australian Bathurst Class Minesweeping Sloop:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 or 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-5-3-2
AA STRENGTH: half-1
SHIPS IN CLASS: (8)

Tydeman Survey Ship:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 4-3-2-1
AA STRENGTH: 1
SHIPS IN CLASS: (1)
REMARKS:

GEMILITAIRISEEDE GOVERNENTSMARINE:

Attached to the Naval Department in the East Indies. A civil force, which was the property of the East Indies Government; in peacetime it was used for customs and police duties. The personnel were enlisted in the Dutch Naval Reserve and the ships attached to the Dutch Navy in wartime.

Poolster Lighthouse Tender:

DEFENCE FACTOR: 2
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Arend Class Patrol Craft:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (2) Arend, Valk

Merel Patrol Boat:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
AF BOXES: -/- -/- -/- -/-
HULL BOXES: 5-4-3-2
AA STRENGTH: half
SHIPS IN CLASS: (1)

Fomalhout Patrol Boat:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
AF BOXES: -/- -/- -/- -/-
HULL BOXES: 5-4-3-2
AA STRENGTH: half
SHIPS IN CLASS: (1)

Sirius Patrol Boat:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (2) Sirius, Wega

Eridanus Patrol Boat:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Gemma Patrol Boat:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Aldebaran Patrol Boat:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Bellatrix Class Patrol Boat:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (3) Bellatrix, Deneb, Canopus

Albatros Patrol Boat:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Orion Patrol Boat:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)
REMARKS:

Rigel Minelayer:

DEFENCE FACTOR: 2
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 5-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

EASTERN EUROPE & MEDITERRANEAN

POLAND

Ex-British D Class Cruiser :

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 5/1(6) 4/1(6) 3/half(3) 2/-(3)

HULL BOXES: 11-9-6-3

AA STRENGTH: 1-2

SHIPS IN CLASS: (2) Dragon, Conrad

Wicher Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 5.1 in.

AF BOXES: 2(6) 2(6) 1(3) 1(3)

HULL BOXES: 12-9-6-3

AA STRENGTH: half

SHIPS IN CLASS: (2) Wicher, Burza

Burza 1942 Escort Modification:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 5.1 in.

AF BOXES: 1+ half(3) 1(3) 1(3) half(-)

HULL BOXES: 12-9-6-3

AA STRENGTH: half

SHIPS IN CLASS: (1)

Grom Class Destroyer:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 4(6) 3(6) 2(3) 1(3)

HULL BOXES: 15-11-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (2) Grom, Blyskawica

Grom Class 1940 Modification:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 4(3) 3(3) 2(3) 1(-)

HULL BOXES: 15-11-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (2) Grom, Blyskawica

Blyskawica 1941 Reconstruction:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 4(6) 3(6) 2(3) 1(3)
HULL BOXES: 15-11-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (1)

Ex-French Bourrasque Class Torpilleur:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 5 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 12-9-6-3
AA STRENGTH: half
SHIPS IN CLASS: (1) Ouragan

Ex-British G & H Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 2(4) 1(4) 1(4) half(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1*
SHIPS IN CLASS: (1) Garland

Ex-British N Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(5) 3(5) 2(5) 1(-)
HULL BOXES: 15-10-7-3
AA STRENGTH: 3*
SHIPS IN CLASS: (1) Piorun

Ex-British M Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(4) 3(4) 2(4) 1(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 3
SHIPS IN CLASS: (1) Orkan

Ex-British Hunt Class Escort Destroyer (Second group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 3/- 2/- 2/- 1/-
HULL BOXES: 10-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (3) Krakowiak, Kujawiak, Slazak

Gryf Class Minelayer:
DEFENCE FACTOR: 2
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

YUGOSLAVIA

Ex-German Gazelle Class Cruiser:
DEFENCE FACTOR: 2
CLASSIFICATION: CL
MAIN ARMAMENT: 3.5 in.
AF BOXES: 1+ half/- 1/- 1/- half/-
HULL BOXES: 8-5-3-2
AA STRENGTH: 2
SHIPS IN CLASS: (1) Dalmacija

Dubrovnik Class Flotilla Leader:
DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 5.5 in
AF BOXES: 3(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Beograd Class Destroyer:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
SECONDARY ARMAMENT:
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (3) Beograd, Ljubljana, Zagreb

T1 Class Torpedo Boat:
DEFENCE FACTOR: half
CLASSIFICATION: TB
MAIN ARMAMENT: 3.5 in.
AF BOXES: half(4) half(4) -(2) -(2)
HULL BOXES: 11-9-6-3
AA STRENGTH: half
SHIPS IN CLASS: (2) T1, T3
REMARKS: LIGHT TORPEDOES.

T5 Class Torpedo Boat:
DEFENCE FACTOR: half
CLASSIFICATION: TB
MAIN ARMAMENT: 3.5 in.
AF BOXES: half(4) half(4) -(2) -(2)
HULL BOXES: 11-9-6-3
AA STRENGTH: half
SHIPS IN CLASS: (4) T5-T8
REMARKS: LIGHT TORPEDOES.

Galeb Class Minesweeper:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 4.1 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (6)

GREECE

Ex-US Mississippi Class Predreadnought:

DEFENCE FACTOR: 6

CLASSIFICATION: B*

MAIN ARMAMENT: 12 in B

SECONDARY ARMAMENT: 7.5 in, 3 in.

AF BOXES: 9/7/2(1) 7/5/2(1) 4/3/1(1) 2/2/1(-)

HULL BOXES: 7-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1) Kilkis

REMARKS: USE WW1 STRADDLE TABLE

Averof Class Armored Cruiser:

DEFENCE FACTOR: 5

CLASSIFICATION: CA*

MAIN ARMAMENT: 9.2 in.

SECONDARY ARMAMENT: 7.5 in, 3 in.

AF BOXES: 6/4/2 5/3/2 3/2/1 2/1/1

HULL BOXES: 9-7-5-3

AA STRENGTH: 2

SHIPS IN CLASS: (1)

REMARKS: USE WW1 STRADDLE TABLE

Helle Cruiser-Minelayer:

DEFENCE FACTOR: 2

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 2/half(1) 2/half(1) 1/-(1) 1/-(1)

HULL BOXES: 8-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

REMARKS: LIGHT TORPEDOES.

Vasilevs Georgios Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 5 in.

SECONDARY ARMAMENT:

AF BOXES: 2(8) 2(8) 1(4) 1(4)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (2) Vasilevs Georgios, Vasilissa Olga

REMARKS: 5 INCH GUNS ARE FOR SURFACE FIRE ONLY.

Ydra Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 2(6) 1(3) 1(3)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1*

SHIPS IN CLASS: (4)

Aetos Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (4)

Sfendoni & Thyella Class TBD:
DEFENCE FACTOR: half
CLASSIFICATION: TBD
MAIN ARMAMENT: 3.5 in.
SECONDARY ARMAMENT:
AF BOXES: 1(2) 1(2) half(1) half(1)
HULL BOXES: 10-8-5-3
AA STRENGTH: half
SHIPS IN CLASS: (4)
REMARKS: LIGHT TORPEDOES

"P" Class Torpedo Boat:
DEFENCE FACTOR: half
CLASSIFICATION: TB
MAIN ARMAMENT: 3.5 in.
AF BOXES: half(4) half(4) -(2) -(2)
HULL BOXES: 11-9-6-3
AA STRENGTH: half
SHIPS IN CLASS: (3) Pergamos, Panormos, Proussa
REMARKS: LIGHT TORPEDOES.

"K" Class Torpedo Boat:
DEFENCE FACTOR: half
CLASSIFICATION: TB
MAIN ARMAMENT: 3.5 in.
AF BOXES: half(4) half(4) -(2) -(2)
HULL BOXES: 11-9-6-3
AA STRENGTH: half
SHIPS IN CLASS: (3) Kyzikos, Kios, Kydonia
REMARKS: LIGHT TORPEDOES.

Ex-British E Class Destroyer:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 2(4) 1 (4) 1(4) half(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1*
SHIPS IN CLASS: (1) Navarinon

Ex-British B Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in
AF BOXES: 2(4) 1 (4) 1(4) half(-)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1*
SHIPS IN CLASS: (1) Salamis

Ex-British Hunt Class Escort Destroyer (Second group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 3/- 2/- 2/- 1/-
HULL BOXES: 10-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (3) Themistocles, Kriti, Aigainon*

Ex-British Hunt Class Escort Destroyer (Third group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(2) 2(2) 1(2) 1(-)
HULL BOXES: 10-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (6) Pindas, Adrias(i), Hastings, Kanaris, Miaoulis, Adrias(ii)*

Ex-British Flower Class Corvette:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in. or 4 in.
AF BOXES: half/- half/- -/- -/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (4)

Ex-US Landing Ship, Tank, Mark 2:

DEFENCE FACTOR: 2
CLASSIFICATION: LST
AF BOXES: Cargo/- Cargo/- Cargo/- Cargo/-
HULL BOXES: 4-3-2-1
AA STRENGTH: 2
SHIPS IN CLASS: (4)
REMARKS: CAPACITY 3 COMPANIES TROOPS, 1 COMPANY TANKS OR 8 UNITS CARGO PLUS 1 LCT (5)
OR LCT (6)

Ex-British BYMS Harbor Minesweeper:

DEFENCE FACTOR: half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 6-4-3-2

AA STRENGTH: half

SHIPS IN CLASS: (12)

TURKEY

Yavuz Battlecruiser:

DEFENCE FACTOR: 11

CLASSIFICATION: BB

MAIN ARMAMENT: 11 in.

SECONDARY ARMAMENT: Mxd

AF BOXES: 20/5(1) 16/3(1) 8/2(1) 4/1(-)

HULL BOXES: 11-9-6-3

AA STRENGTH: 4

SHIPS IN CLASS: (1)

REMARKS: WING TURRETS (SEE GQ2)

Kocatepe Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 2(6) 1(3) 1(3)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (2) Kocatepe, Adatepe

Tinaztepe Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 2(6) 1(3) 1(3)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (2) Tinaztepe, Zafer

Gayret Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(4) 1(4) 1(4) half(-)

HULL BOXES: 14-10-7-3

AA STRENGTH: 2*

SHIPS IN CLASS: (2 plus 2*) Gayret*, Muavenet*, Denirhisar, Sultanhisar

REMARKS: BRITISH-BUILT. TWO WERE DELIVERED IN 1942. TWO OTHERS WERE REPOSSESSED BY GB IN 1941; ONE WAS A CONSTRUCTIVE TOTAL LOSS; THE OTHER WAS RETURNED TO TURKEY IN 1945.

Hamidieh Training Ship:

DEFENCE FACTOR: 2+ half

CLASSIFICATION: CL*

MAIN ARMAMENT: 5.9 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 2/1 2/1 1/half 1/half

HULL BOXES: 7-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

Medjideh Training Ship:
DEFENCE FACTOR: 2+ half
CLASSIFICATION: CL*
MAIN ARMAMENT: 5.1 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 3/1 2/1 2/half 1/half
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

ROMANIA

Marasti Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 3/-(2) 2/-(2) 2/-(2) 1/-(2)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (2) Marasti, Marasesti

REMARKS: LIGHT TORPEDOES

Regele Ferdinand Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 3(6) 2(6) 2(3) 1(3)

HULL BOXES: 14-10-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (2) Regele Ferdinand, Regina Maria

Sborul Class Torpedo-boat:

DEFENCE FACTOR: half

CLASSIFICATION: TB

MAIN ARMAMENT: 3.5 in.

AF BOXES: half(4) half(4) -(2) -(2)

HULL BOXES: 11-9-6-3

AA STRENGTH: half

SHIPS IN CLASS: (1)

Naluca Class Torpedo-boat:

DEFENCE FACTOR: half

CLASSIFICATION: TB

MAIN ARMAMENT: 3.5 in.

AF BOXES: half(4) half(4) -(2) -(2)

HULL BOXES: 11-9-6-3

AA STRENGTH: half

SHIPS IN CLASS: (2) Naluca, Smeul

Ex-French Friponne Class Gunboat:

DEFENCE FACTOR: half

CLASSIFICATION: DE

MAIN ARMAMENT: 3.9 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-5-3-2

AA STRENGTH: half

SHIPS IN CLASS: (4)

Amiral Murgescu Minelayer:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 4.1 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

Constanta Submarine Tender:

DEFENCE FACTOR: 2

CLASSIFICATION: AK

MAIN ARMAMENT: 4 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

SPAIN

Alfonso Class Cruiser:

DEFENCE FACTOR: 4

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 4 in.

AF BOXES: 6/1(6) 5/1(6) 3/half(3) 2/half(3)

HULL BOXES: 13-10-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (3) Galicia, Almirante Cervera, Miguel De Cervantes

Canarias Cruiser:

DEFENCE FACTOR: 5

CLASSIFICATION: CL

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 4.7 in.

AF BOXES: 9/2(6) 7/2(6) 4/1(3) 2/1(3)

HULL BOXES: 13-10-7-3

AA STRENGTH: 3

SHIPS IN CLASS: (1)

Alsedo Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4 in.

AF BOXES: 2(4) 1(4) 1(2) half(2)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (3)

Churruca Class Destroyer:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 3(6) 2(6) 2(3) 1(3)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (15)

Melilla Class Destroyer (ex-Italian):

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 3/-(2) 2/-(2) 2/-(2) 1/-(-)

HULL BOXES: 14-10-7-3

AA STRENGTH: 1

SHIPS IN CLASS: (2) Melilla, Ceuta

REMARKS: LIGHT TORPEDOES

Calvo Sotelo Gunboat:
DEFENCE FACTOR: 2
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (1)

SCANDANAVIA

NORWAY

Tordenskjold Class Coast Defense Ship:

DEFENCE FACTOR: 3

CLASSIFICATION: CA*

MAIN ARMAMENT: 8.2 in.

SECONDARY ARMAMENT: 4.7 in.

AF BOXES: 2/3(1) 2/2(1) 1/2(1) 1/1(-)

HULL BOXES: 7-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (2) Tordenskjold, Harald Haarfagre

REMARKS: LIGHT TORPEDOES. USE WW1 STRADDLE TABLE.

Norge Class Coast Defense Ship:

DEFENCE FACTOR: 3

CLASSIFICATION: CA*

MAIN ARMAMENT: 8.2 in.

SECONDARY ARMAMENT: Mxd

AF BOXES: 2/4(1) 2/3(1) 1/2(1) 1/1(-)

HULL BOXES: 7-5-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (2) Norge, Eisvold

REMARKS: LIGHT TORPEDOES. USE WW1 STRADDLE TABLE.

Draug Class TBD:

DEFENCE FACTOR: half

CLASSIFICATION: TBD

MAIN ARMAMENT: 3 in.

AF BOXES: 2(3) 2(2) 1(2) 1(1)

HULL BOXES: 11-9-6-3

AA STRENGTH: 1

SHIPS IN CLASS: (3)

REMARKS: LIGHT TORPEDOES.

Aalesund Class Destroyer*:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(4) 2(4) 1(4) 1(-)

HULL BOXES: 14-10-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (2*)

REMARKS: NEVER COMPLETED.

Ex-British Hunt Class Escort Destroyer (Second group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 3/- 2/- 2/- 1/-
HULL BOXES: 10-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (1) Badsworth

Ex-British Hunt Class Escort Destroyer (Third group):

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(2) 2(2) 1(2) 1(-)
HULL BOXES: 10-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (2) Eskdale, Glaisdale

Ex-British S & T Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (2) Stord, Svenner

Ex-British CR Class Destroyer*:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.5 in.
AF BOXES: 2(4) 2(4) 1(4) 1(-)
HULL BOXES: 15-10-7-3
AA STRENGTH: 2
SHIPS IN CLASS: (4*) Trondheim*, Stavanger*, Oslo*, Bergen*

Snøgg Class Torpedo Boat:

DEFENCE FACTOR: half
CLASSIFICATION: TB
MAIN ARMAMENT: 3 in.
AF BOXES: 1(4) 1(4) half(2) half(2)
HULL BOXES: 10-8-5-3
AA STRENGTH: half
SHIPS IN CLASS: (3) Snøgg, Stegg, Trygg
REMARKS: LIGHT TORPEDOES.

Sleipner Class Torpedo Boat:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: 2(2) 1(2) 1(2) half(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (2)

Gyller Class Torpedo Boat:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.

AF BOXES: 2(4) 1(4) 1(2) half(2)
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Odin Class Torpedo Boat:
DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4 in.
AF BOXES: 1(2) 1(2) half(2) half(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (1 plus 2*) Odin, Tor*, Balder*

Olav Tryggvason Minelayer:
DEFENCE FACTOR: 2
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/-(2) 2/-(2) 1/-(2) 1/-(
HULL BOXES: 9-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (1)
REMARKS: LIGHT TORPEDOES.

SWEDEN

Äran Class Coastal Battleship:

DEFENCE FACTOR: 3

CLASSIFICATION: B*

MAIN ARMAMENT: 8.2 in.

SECONDARY ARMAMENT: 6 in.

AF BOXES: 2/2(1) 2/2(1) 1/1(1) 1/1(-)

HULL BOXES: 7-6-4-2

AA STRENGTH: 1

SHIPS IN CLASS: (4)

REMARKS: LIGHT TORPEDOES. USEE WW1 STRADDLE TABLE.

Oskar II Coast Battleship:

DEFENCE FACTOR: 3

CLASSIFICATION: B*

MAIN ARMAMENT: 8.2 in.

SECONDARY ARMAMENT: 6 in.

AF BOXES: 2/3(1) 2/2(1) 1/2(1) 1/1(-)

HULL BOXES: 7-6-4-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

REMARKS: LIGHT TORPEDOES. USEE WW1 STRADDLE TABLE.

Sverige Class Coast Battleship:

DEFENCE FACTOR: 4

CLASSIFICATION: B*

MAIN ARMAMENT: 11 in.

SECONDARY ARMAMENT: 6 in.

AF BOXES: 8/4 6/3 4/2 2/1

HULL BOXES: 9-7-5-3

AA STRENGTH: 3

SHIPS IN CLASS: (3)

REMARKS:

Flygia Armored Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

AF BOXES: 4/-(1) 3/-(1) 2/-(1) 1/-(1)

HULL BOXES: 9-7-5-3

AA STRENGTH: 2

SHIPS IN CLASS: (1)

Gotland Aircraft-Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: FD 4/1(3) HD 3/1(3) FD 2/half(3) HD 1/half(-)

HULL BOXES: 11-9-6-3

AA STRENGTH: 2

SHIPS IN CLASS: (1)

REMARKS: CARRIER-CRUISER WITH HANGAR AND CATAPULT.

Gotland 1943 CLAA Modification:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 4/1(3) 3/1(3) 2/half(3) 1/half(-)
HULL BOXES: 11-9-6-3
AA STRENGTH: 4
SHIPS IN CLASS: (1)

Tre Kronor Class Cruiser*:
DEFENCE FACTOR: 4
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
AF BOXES: 5/-(3) 4/-(3) 3/-(3) 1/ -(-)
HULL BOXES: 13-10-7-3
AA STRENGTH: 4
SHIPS IN CLASS: (2*)
REMARKS: COMPLETED POSTWAR

Hugin Class Destroyer:
DEFENCE FACTOR: half
CLASSIFICATION: TBD
MAIN ARMAMENT: 3 in.
AF BOXES: 1(4) 1(4) 1(2) half(2)
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (2)
REMARKS: LIGHT TORPEDOES

Wrangel Class Destroyer:
DEFENCE FACTOR: half
CLASSIFICATION: TB
MAIN ARMAMENT: 3 in.
AF BOXES: 1+ half(4) 1(4) 1(2) half(2)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2) Wrangel, Wachtmeister
REMARKS: LIGHT TORPEDOES

Ehrensköld Class Destroyer:
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(6) 1(6) 1(3) half(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2)
REMARKS:

Psilander Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(6) 2(6) 1(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2) Psilander, Puke
REMARKS: ITALIAN-BUILT; SOLD TO SWEDEN IN 1940.

Klas Horn Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(6) 1(6) 1(3) half(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2) Klas Horn,

Romulus Class Destroyer:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 3.9 in.
AF BOXES: 2(4) 1(4) 1(2) half(2)
HULL BOXES: 13-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2) Romulus, Remus
REMARKS: ITALIAN-BUILT. LIGHT TORPEDOES.

Göteborg Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(6) 1(6) 1(3) half(3)
HULL BOXES: 16-12-8-4
AA STRENGTH: 1
SHIPS IN CLASS: (6)

Mode Class Escort Destroyer:

DEFENCE FACTOR: 1
CLASSIFICATION: TB
MAIN ARMAMENT: 4.1 in.
AF BOXES: 2(3) 1(3) 1(3) half(-)
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (4)

Visby Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(6) 1(6) 1(3) half(3)
HULL BOXES: 16-12-8-4
AA STRENGTH: 2
SHIPS IN CLASS: (4)

Clas Fleming Cruiser-Minelayer:

DEFENCE FACTOR: 2
CLASSIFICATION: CL

MAIN ARMAMENT: 4.7 in.
AF BOXES: 2/- 2/- 1/- 1/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

Älvsnabben Minelayer:
DEFENCE FACTOR: 2+ half
CLASSIFICATION: AK
MAIN ARMAMENT: 6 in.
AF BOXES: 3/- 2/- 2/- 1/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 2
SHIPS IN CLASS: (1)

Jägaren Class Patrol Boat:
DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 9-7-5-3
AA STRENGTH: 1
SHIPS IN CLASS: (4)

Arholma Class Minesweeper:
DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 4.7 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (14)

FINLAND

Ilmarinen Class Coast Defense Ship:

DEFENCE FACTOR: 2+ half

CLASSIFICATION: CA

MAIN ARMAMENT: 10 in.

SECONDARY ARMAMENT: 4.1 in.

AF BOXES: 6/3 5/3 3/2 2/1

HULL BOXES: 6-5-3-2

AA STRENGTH: 3

SHIPS IN CLASS: (2)

REMARKS:

Hämeenma Class Sloop:

DEFENCE FACTOR: half

CLASSIFICATION: DE

MAIN ARMAMENT: 3.9 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (2) Hämeenma, Uusimaa

Karjala Class Sloop:

DEFENCE FACTOR: half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: half

SHIPS IN CLASS: (2)

Sisu Class Icebreaker:

DEFENCE FACTOR: 2

CLASSIFICATION: DE

MAIN ARMAMENT: 4 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 6-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

REMARKS: CAUSES DOUBLE DAMAGE WHEN RAMMING ANOTHER SHIP

Otso Class Icebreaker:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: half/- half/- -/- -/-

HULL BOXES: 5-4-3-2

AA STRENGTH: half

SHIPS IN CLASS: (1)

REMARKS: CAUSES DOUBLE DAMAGE WHEN RAMMING ANOTHER SHIP

LATIN AMERICA

ARGENTINA

Libertad Class Battleship:

DEFENCE FACTOR: 2

CLASSIFICATION: CA*

MAIN ARMAMENT: 9.4 in.

SECONDARY ARMAMENT: 4.7 in.

AF BOXES: 3/1(1) 3/1(1) 2/1(1) 2/1(-)

HULL BOXES: 6-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (2)

REMARKS: USE WW1 STRADDLE TABLE. USE LIGHT TORPEDOES.

Rivadavia Class Battleship:

DEFENCE FACTOR: 11

CLASSIFICATION: BB

MAIN ARMAMENT: 12 in. G

SECONDARY ARMAMENT: 6 in.

AF BOXES: 31/6 23/5 15/3 8/2

HULL BOXES: 9-7-5-3

AA STRENGTH: 3

SHIPS IN CLASS: (2)

REMARKS: USE WW1 STRADDLE TABLE. WING TURRETS.

Garibaldi Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CA*

MAIN ARMAMENT: 10 in.

SECONDARY ARMAMENT: 6 in.

AF BOXES: 3/4(2) 3/3(2) 2/2(1) 2/1(1)

HULL BOXES: 8-6-4-2

AA STRENGTH: 1

SHIPS IN CLASS: (2)

REMARKS: USE WW1 STRADDLE TABLE. USE LIGHT TORPEDOES.

Veinticinco de Mayo Class Cruiser:

DEFENCE FACTOR: 4

CLASSIFICATION: CL

MAIN ARMAMENT: 7.5 in.

SECONDARY ARMAMENT: 3.9 in.

AF BOXES: 6/3(3) 5/3(3) 3/2(3) 2/1(-)

HULL BOXES: 14-10-7-3

AA STRENGTH: 5

SHIPS IN CLASS: (2)

La Argentina Class Cruiser:

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 4 in.

AF BOXES: 7/1(3) 5/1(3) 4/half(3) 2/half(-)

HULL BOXES: 12-9-6-3

AA STRENGTH: 2

SHIPS IN CLASS: (1)

REMARKS:

La Plata Class Destroyer:

DEFENCE FACTOR: 1
CLASSIFICATION: TBD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(4) 2(4) 1(2) 1(2)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2)

Jujuy Class Destroyer:

DEFENCE FACTOR: 1
CLASSIFICATION: TBD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(4) 2(4) 1(2) 1(2)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2)

Ex-Spanish Churucca Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(6) 2(6) 2(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2)

Mendoza Class Destroyer:

DEFENCE FACTOR: 2
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 3(6) 2(6) 2(3) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (3)

Buenos Aires Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4.7 in.
AF BOXES: 2(8) 2(8) 1(4) 1(4)
HULL BOXES: 14-10-7-3
AA STRENGTH: 2*
SHIPS IN CLASS: (7)
REMARKS: AA STRENGTH IS REDUCED TO 1 AGAINST D MISSIONS AND B MISSIONS FROM H AND C ALTITUDE BANDS.

King Class Sloop:

DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: 2/- 1/- 1/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (2)

Bouchard Class Minesweeper:
DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3.9 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 6-5-3-2
AA STRENGTH: half
SHIPS IN CLASS: (9)

BRAZIL

Minas Gerias Class Battleship:

DEFENCE FACTOR: 8

CLASSIFICATION: BB

MAIN ARMAMENT: 12 in. G

SECONDARY ARMAMENT: 4.7 in.

AF BOXES: 26/5 19/4 13/3 7/1

HULL BOXES: 8-6-4-2

AA STRENGTH: 2

SHIPS IN CLASS: (2)

REMARKS: USE WW1 STRADDLE TABLE.

Bahia Class Cruiser:

DEFENCE FACTOR: 2+ half

CLASSIFICATION: CL

MAIN ARMAMENT: 4.7 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 3/1(2) 3/1(2) 2/half(2) 1/half(-)

HULL BOXES: 11-9-6-3

AA STRENGTH: 3

SHIPS IN CLASS: (2)

Para Class Destroyer:

DEFENCE FACTOR: 1

CLASSIFICATION: TBD

MAIN ARMAMENT: 4 in.

AF BOXES: 1(2) 1(2) half(1) half(1)

HULL BOXES: 11-9-6-3

AA STRENGTH: 1

SHIPS IN CLASS: (6)

REMARKS: USE LIGHT TORPEDOES

Marcilio Dias Class Destroyer:

DEFENCE FACTOR: 2

CLASSIFICATION: DD

MAIN ARMAMENT: 5 in.

AF BOXES: 2(4) 2(4) 1(4) 1(-)

HULL BOXES: 15-10-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (3)

REMARKS: BASED ON US MAHAN CLASS.

Acre Class Destroyer*:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 5 in.

AF BOXES: 2/- 2/- 1/- 1/-

HULL BOXES: 14-10-7-3

AA STRENGTH: 2

SHIPS IN CLASS: (6*)

REMARKS: COMPLETED POSTWAR

Ex-US Cannon Class Destroyer Escort:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DEE

MAIN ARMAMENT: 3 in.

AF BOXES: 1(3) 1(3) 1(3) half(-)

HULL BOXES: 8-6-4-2
AA STRENGTH: 2
SHIPS IN CLASS: (8)

Henrique Dias Class Trawler:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 5-4-3-2
AA STRENGTH: half
SHIPS IN CLASS: (6)

Ex-US PC-461 Class Submarine Chaser:
DEFENCE FACTOR: half
CLASSIFICATION: DE
MAIN ARMAMENT: 3 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 9-7-5-2
AA STRENGTH: 1
SHIPS IN CLASS: (8)

Carioca Class Minelayer:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1/- 1/- half/- half/-
HULL BOXES: 6-4-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (6)

CHILE

Almirante Latorre Class Battleship:

DEFENCE FACTOR: 12
CLASSIFICATION: BB
MAIN ARMAMENT: 14 in.
SECONDARY ARMAMENT: 6 in.
AF BOXES: 30/5(2) 23/4(2) 15/3(1) 8/1(1)
HULL BOXES: 9-7-5-3
AA STRENGTH: 2
SHIPS IN CLASS: (1)
REMARKS: USE WW1 STRADDLE TABLE.

Blanco Encalada Class Cruiser:

DEFENCE FACTOR: 2+ half
CLASSIFICATION: CL*
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 6 in.
AF BOXES: 2/3(2) 2/2(2) 1/2(1) 1/1(1)
HULL BOXES: 9-7-5-3
AA STRENGTH: 1
SHIPS IN CLASS: (1)
REMARKS: USE WW1 STRADDLE TABLE. USE LIGHT TORPEDOES.

Chacabuco Cruiser:

DEFENCE FACTOR: 3
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
AF BOXES: 3/- 2/- 2/- 1/-
HULL BOXES: 8-6-4-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)

General O'Higgins Cruiser:

DEFENCE FACTOR: 4
CLASSIFICATION: CA*
MAIN ARMAMENT: 8 in.
SECONDARY ARMAMENT: 6 in.
AF BOXES: 4/4(1) 3/3(1) 2/2(1) 1/1(-)
HULL BOXES: 8-6-4-2
AA STRENGTH: 1
SHIPS IN CLASS: (1)
REMARKS: USE WW1 STRADDLE TABLE. USE LIGHT TORPEDOES.

Almirante Lynch Class Destroyer:

DEFENCE FACTOR: 1+ half
CLASSIFICATION: TBD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(4) 2(4) 1(2) 1(2)
HULL BOXES: 12-9-6-3
AA STRENGTH: 1
SHIPS IN CLASS: (2)
REMARKS: LIGHT TORPEDOES.

Serrano Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(6) 2(6) 1(3) 1(3)

HULL BOXES: 14-10-7-3

AA STRENGTH: half

SHIPS IN CLASS: (6)

Araucano Submarine Tender:

DEFENCE FACTOR: 4

CLASSIFICATION: AK

MAIN ARMAMENT: 4.7 in.

AF BOXES: 1/Cargo 1/Cargo half/Cargo half/Cargo

HULL BOXES: 5-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

COLUMBIA

Vouga Class Destroyer:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DD

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2(8) 2(8) 1(4) 1(4)

HULL BOXES: 14-11-7-3

AA STRENGTH: 2*

SHIPS IN CLASS: (2)

REMARKS: AA STRENGTH IS REDUCED TO 1 AGAINST D MISSIONS AND B MISSIONS AT ALTITUDES H & C.

CUBA

Cuba Class Sloop:

DEFENCE FACTOR: 2

CLASSIFICATION: DE

MAIN ARMAMENT: 4.7 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 7-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

Patria Class Sloop:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 4 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 5-4-3-2

AA STRENGTH: half

SHIPS IN CLASS: (1)

MEXICO

Guanajanto Class Sloop:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 4 in.

AF BOXES: 2/- 1/- 1/- half/-

HULL BOXES: 12-9-6-3

AA STRENGTH: 1

SHIPS IN CLASS: (3)

Durango Gunboat-Transport:

DEFENCE FACTOR: 2

CLASSIFICATION: APD

MAIN ARMAMENT: 4 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 8-6-4-2

AA STRENGTH: 1

SHIPS IN CLASS: (1)

PARAGUAY

Paraguay Class Armored Gunboat:
DEFENCE FACTOR: 1
CLASSIFICATION: CL
MAIN ARMAMENT: 4.7 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 1/half 1/half half/- half/-
HULL BOXES: 7-5-3-2
AA STRENGTH: 1
SHIPS IN CLASS: (2)

PERU

Almirante Grau Class Cruiser:
DEFENCE FACTOR: 2+ half
CLASSIFICATION: CL
MAIN ARMAMENT: 6 in.
SECONDARY ARMAMENT: 3 in.
AF BOXES: 2/1+ half(1) 2/1(1) 1/1(1) 1/half(-)
HULL BOXES: 10-7-5-2
AA STRENGTH: 2
SHIPS IN CLASS: (2)
REMARKS: LIGHT TORPEDOES.

Ex-Estonian Destroyer
DEFENCE FACTOR: 1+ half
CLASSIFICATION: DD
MAIN ARMAMENT: 4 in.
AF BOXES: 2(9) 2(6) 1(6) 1(3)
HULL BOXES: 14-10-7-3
AA STRENGTH: 1
SHIPS IN CLASS: (2)
REMARKS: LIGHT TORPEDOES.

VENEZUELA

General Soublett Class Gunboat:
DEFENCE FACTOR: 1
CLASSIFICATION: DE
MAIN ARMAMENT: 4 in.
AF BOXES: 1+ half/- 1/- 1/- half/-
HULL BOXES: 6-4-3-2
AA STRENGTH: half
SHIPS IN CLASS:

Asia

SIAM/THAILAND

Taksin Class Cruiser*

DEFENCE FACTOR: 3

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 5/1 4/1 3/1 2/half

HULL BOXES: 12-9-6-3

AA STRENGTH: 2

SHIPS IN CLASS: (2*) Taksin, Naresuan

REMARKS: ORIGINALLY ORDERED FROM ITALY AS LIGHT CRUISERS. CONSTRUCTION WORK STOPPED IN 1941, AND THE VESSELS WERE REQUISITIONED BY THE ITALIANS (SEE ITALIAN ETNA CLASS)

Sri Ayuthia Class Coast Defense Ship:

DEFENCE FACTOR: 2

CLASSIFICATION: CL

MAIN ARMAMENT: 8 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 4/1 3/1 2/half 1/half

HULL BOXES: 6-4-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (2)

Ratanakosindra Class Gunboat:

DEFENCE FACTOR: 1

CLASSIFICATION: CL

MAIN ARMAMENT: 6 in.

SECONDARY ARMAMENT: 3 in.

AF BOXES: 2/1 2/1 1/half 1/half

HULL BOXES: 5-4-3-2

AA STRENGTH: 2

SHIPS IN CLASS: (2)

Tachin Class Sloop/Training Ship:

DEFENCE FACTOR: 1+ half

CLASSIFICATION: DE

MAIN ARMAMENT: 4.7 in.

AF BOXES: 2/-(2) 2/-(2) 1/-(2) 1/-(2)

HULL BOXES: 7-5-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (2)

REMARKS: LIGHT TORPEDOES.

Chow Praya Sloop:

DEFENCE FACTOR: 1

CLASSIFICATION: DE

MAIN ARMAMENT: 4 in.

AF BOXES: 1/- 1/- half/- -/-

HULL BOXES: 6-5-3-2

AA STRENGTH: half

SHIPS IN CLASS: (1)

REMARKS:

Phra Ruang Destroyer:

DEFENCE FACTOR: 1

CLASSIFICATION: DD

MAIN ARMAMENT: 4 in.

AF BOXES: 2(4) 1(4) 1(2) half(2)

HULL BOXES: 14-10-7-3

AA STRENGTH: half

SHIPS IN CLASS: (1)

Puket Class Torpedo Boat:

DEFENCE FACTOR: half

CLASSIFICATION: TB

MAIN ARMAMENT: 3 in.

AF BOXES: 1(4)/-(1) 1 (4)/-(1) 1 (2)/-(1) half (2)/-(-)

HULL BOXES: 12-9-6-3

AA STRENGTH: 1

SHIPS IN CLASS: (9)

REMARKS: LIGHT TORPEDOES

Bangrachan Class Minelayer:

DEFENCE FACTOR: half

CLASSIFICATION: DE

MAIN ARMAMENT: 3 in.

AF BOXES: 1/- 1/- half/- half/-

HULL BOXES: 5-4-3-2

AA STRENGTH: 1

SHIPS IN CLASS: (2)