WAR DEPARTMENT

BASIC FIELD MANUAL

MILITARY INTELLIGENCE

IDENTIFICATION OF

BRITISH NAVAL SHIPS

December 29, 1941
FM 30–51

BASIC FIELD MANUAL

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BRITISH NAVAL SHIPS

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(For explanation of symbols see FM 21–6.)
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BASIC FIELD MANUAL
MILITARY INTELLIGENCE
IDENTIFICATION OF BRITISH NAVAL SHIPS

SECTION I

GENERAL

1. Purpose.—The purpose of this manual is to serve as a guide in the identification of naval ships of the British Empire. It is the best available, though incomplete.

2. Scope.—This manual, containing illustrations with explanatory data relative to naval ships of the British Empire, is published for limited distribution. When illustrations are not given, blank spaces have been left so that they may be added when provided.
3. Observation of Distinctive Features.—a. Observers must be able to detect quickly and analyze rapidly every possible indication of identity of naval ships. Some characteristic visible features of individual ships generally indicative of the class and, when noted in sufficient detail, of the particular ship are—

General shape and size.
Bow and stern.
Funnels and cinder screens.
Masts and decks.
Superstructure:
Bridge, and navigation bridge.
Chart house and compass platform.
Directional aerial.
Tower, control towers, and conning tower.
Searchlights.
Primary and secondary armament.
Torpedo tubes.
Planes, catapults, cranes, derricks, and hangars.

b. Figures 1 to 9, inclusive, illustrate characteristic features of warships and show the location of armor protection.

c. Flags of the British Navy are illustrated in figure 10, and insignia of rank worn on sleeves of naval officers are shown in figure 11.
Figure 1—Outstanding features of warship.
Figure 3.—Forebridge and foremast.
Figure 4.—Outstanding features of warship.
Figure 5—Outstanding features of warship.
Figure 6.—Outstanding features of warship.
Figure 7.—Armor protection (cross section of hull through barbette).
Figure 8.—Armor protection (cross section of hull through barbette).
Figure 9.—Battleship armor.
MILITARY INTELLIGENCE

Figure 10.—Flags of British Navy.
Figure II.—Insignia of rank on sleeves of naval officers.

Admiral of the Fleet

Admiral

Vice-Admiral

Rear-Admiral or Commodore (1st class)

 Commodore (2nd Class)

Captain

Commander

Lieutenant-Commander

Lieutenant

Sub-Lieutenant or Commissioned Warrant Officer

Warrant Officer

Relative Ranks, Non-Executive Branches.

Engineer Officers have same as above, with purple ornament.

Accountant, Dentist, Medical, Instructor, Master, Warrant Officer, Electrical, Ordnance.
Battleships

King George V Class

King George V Class
(5 ships)

KING GEORGE V
PRINCE OF WALES
DUKE OF YORK
(JELLICOE) renamed ANSON
(BEATTY) renamed HOWE

Description: Displacement: 35,000 tons.
    Length: 740 feet.
    Beam: 103 feet.
    Draft: 28 feet (mean).
    Speed: Over 30 knots.

Guns: 10—14-inch.
    16—5.25-inch.
    4—Multiple pompoms.
    Several smaller.

Torpedo tubes: None.

Aircraft: 4      Catapults: 1

Gunnery note: 14-inch guns are a new model, with an effective
range greater than the 15-inch mounted in earlier ships.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Battleships
King George V Class

Battleship KING GEORGE V.
Battleship NELSON.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Battleships
Nelson Class

Nelson Class
(2 ships)

NELSON (33,950 tons)
RODNEY (33,900 tons)

Description: Displacement: As above.
   Length: 710 feet (over-all).
   Beam: 106 feet.
   Draft: 30 feet (mean).
   Speed: 23 knots.

Guns:  9—16-inch.
   12—6-inch.
   6—4.7-inch AA.
   4—3-pounder.
   18 smaller (including 3 multiple pompoms).
Torpedo tubes (submerged): 2—24.5-inch.
Aircraft: Rodney 2—Catapult on “C” turret.
         Nelson 1—Handled by crane.
Battleship NELSON.

(RODNEY similar, but with catapult on "C" turret; foretops differ slightly.)
Battleships
Nelson Class
IDENTIFICATION OF BRITISH NAVAL SHIPS

Battleships
Queen Elizabeth Class
(1st 3 ships)

QUEEN ELIZABETH
WARSPITE
VALIANT

Description: Displacement: 35,000 tons (full load).
Length: 643\(\frac{3}{4}\) feet (over-all).
(VALIANT 639\(\frac{3}{4}\) feet.)
Beam: 104 feet.
Draft: 33\(\frac{1}{2}\) feet (maximum).
Speed: 24 knots.

Guns: 8—15-inch.
12—6-inch (WARSPITE 8—6-inch).
8—4-inch AA.
4—3-pounder.
5—machine guns.
10—Lewis guns (besides multimachine guns).


Appearance note: As rebuilt, above 3 ships differ completely from former appearance, as will be seen by comparison of WARSPITE with MALAYA.
Battleship WARSPITE (QUEEN ELIZABETH and VALIANT similar).
IDENTIFICATION OF BRITISH NAVAL SHIPS

Battleships
Queen Elizabeth Class
(1st 3 ships)
IDENTIFICATION OF BRITISH NAVAL SHIPS

Battleships
Queen Elizabeth Class
(4th and 5th ships)

BARHAM
MALAYA

Description: Displacement: 35,100 tons (full load).
Length: BARHAM—643 3/4 feet (over-all).
MALAYA—639 3/4 feet (overall).
Beam: 104 feet.
Draft: 33 1/2 feet (maximum).
Speed: 25 knots (reduced by fitting of bulges).

Guns: 8—15-inch.
12—6-inch.
8—4-inch AA.
4—3-pounder.
5—machine guns.
10—Lewis guns (besides multimachine guns).

Torpedo tubes: 2—21-inch in BARHAM.

Aircraft: 1 in BARHAM. Catapults: 1.
4 in MALAYA.

Appearance note: BARHAM has tripod mainmast and catapult on roof of "X" turret; MALAYA has pole mainmast and new type (athwartship) catapult before mainmast.
Battleship BARHAM (MALAYA similar).

(Now has athwartship catapult and 4-inch AA guns are paired.)
Battleships
Queen Elizabeth Class
(4th and 5th ships)
IDENTIFICATION OF BRITISH NAVAL SHIPS

Battleships
Royal Sovereign Class

Royal Sovereign Class

ROYAL SOVEREIGN
RESOLUTION
RAMILLIES
REVENGE

Description: Displacement: 33,500 tons (full load).
Length: 620 1/2 feet (over-all).
Beam: 102 1/2 feet.
Draft: 28 1/2 feet (mean).
Speed: under 22 knots with bulges.

Guns: 8—15-inch. 1—12-pounder, field.
12—6-inch. 5 machine guns.
8—4-inch. 10 Lewis (besides multi-
4—3-pounder. machine guns).

Torpedo tubes: 2—21-inch (submerged in REVENGE).

Aircraft: 1 on RESOLUTION.

Catapults: 1 on RESOLUTION (turret type).

Appearance note: RESOLUTION has clinker screen to funnel, tripod mainmast, and catapult on “X” turret. ROYAL SOVEREIGN retains pole mainmast and has very tall charthouse. RAMILLIES has deep bulges, extending up to battery, and tripod mainmast. REVENGE has pole mainmast with searchlight platform and short topmast, clinker screen to funnel, sternwalk, and extra heavy forebridge. Details of bridge vary in each ship.
BRITISH NAVY

ROYAL SOVEREIGN

RAMILLIES (Part sketch—RESOLUTION; only RESOLUTION has catapult on "X" turret.)

REVENGE
Battleships
Royal Sovereign Class

Battleship ROYAL SOVEREIGN.
Battle cruiser RENOWN.
Renown Class

RENOWN (37,400 tons (full load))
REPULSE (36,800 tons (full load))

Description: Displacement: As above.
Length: 794 feet (over-all).
Beam: 103 feet.
Draft: 27 feet (mean).
Speed: 29 knots.

RENOwN

20—4.5-inch (dual purpose).
18 smaller.
Torpedo tubes: None.
Aircraft: 4 with catapult.

REPULSE

12—4-inch.
8—4-inch AA.
4—3-pounder.
1—12-pounder, field.
5 machine guns.
10 Lewis (besides multimachine guns).
Torpedo tubes: 8—21-inch above water in pairs.
Aircraft: 4 with catapult.
Battle Cruisers
Renown Class
ILLUSTRIOUS
VICTORIOUS
FORMIDABLE
INDOMITABLE
IMPLACABLE
INDEFATIGABLE

Description: Displacement: 23,000 tons.
Length: 753 feet.
Beam: 95 feet.
Draft: 24 feet.
Speed: Over 30 knots.
Guns: 16—4.5-inch (dual purpose).
Aircraft Carriers
Illustrious Class
ARMS ROYAL

Description: Displacement: 27,000 tons (full load).
Length: 800 feet (over-all).
Beam: 94⅓ feet.
Draft: 23 feet (mean).
Speed: 31 knots.

Guns: 16—4.5-inch (dual purpose).
4—3-pounder.
6 multiple pompoms.
8 multimachine guns.

Aircraft: 60.
Aircraft carrier ARK ROYAL.
(Funnel since heightened.)
FURIOUS

Description: Displacement: 22,450 tons.
Length: 786¾ feet (over-all).
Beam: 89¾ feet (outside bulges).
Draft: 25 feet (maximum).
Speed: 31 knots.

Guns: 12—4.5-inch (dual purpose).
8 multiple pompoms.
22 smaller.

Aircraft: 33 (official complement).
BRITISH NAVY

Aircraft carrier FURIOUS.
Aircraft Carrier
FURIOUS

Aircraft carrier FURIOUS.
EAGLE

Description: Displacement: 26,400 tons (deep load).
Length: 667 feet (over-all).
Beam: 105 feet (maximum).
Draft: 27 feet (maximum).
Speed: 24 knots.

Guns: 9—6-inch.
   4—4-inch AA.
   22 smaller.

Aircraft: 21 (official complement).
BRITISH NAVY

Aircraft carrier EAGLE.
Aircraft Carrier
EAGLE
Aircraft carrier HERMES
HERMES

Description: Displacement: 12,900 tons (full load).
Length: 598 feet (over-all).
Beam: 70 feet (waterline).
90 feet (over flight deck).
Draft: 18¾ feet (mean).
Speed: 25 knots.

Guns: 6—5.5-inch.
3—4-inch AA.
18 smaller.

Aircraft: 15 (official complement).
Aircraft Carrier

HERMES
EXETER

Description: Displacement: 8,390 tons.
Length: 575 feet (over-all).
Beam: 58 feet.
Draft: 17 feet (mean).
Speed: 32 knots.

Guns: 6—8-inch.
   8—4-inch AA.
   4—3-pounder.
14 smaller.

Torpedo tubes: 6—21-inch (tripled).


Appearance note: Design is similar to YORK.
Cruiser EXETER
DORSETSHIRE
NORFOLK

Description: Displacement: 9,975 tons.
Length: 630 feet (over-all).
Beam: 66 feet.
Draft: 17 feet (mean).
Speed: 32 knots.

Guns: 8—8-inch.
     8—4-inch AA.
     4—3-pounder.
     16 smaller.

Torpedo tubes: 8—21-inch (quadrupled).

Appearance note: Can be distinguished from London Class by lower bridge, positions of antiaircraft guns, and sternwalks; from KENT by absence of searchlight tower forward of mainmast; and from other ships of Kent Class by absence of hangar.
Cruisers, Dorsetshire Class.

(Crane is actually mounted forward of torpedo tubes; AA guns are paired.)
Cruisers
Dorsetshire Class
DEMONSHIRE
LONDON
SHROPSHIRE
SUSSEX

Description: Displacement: 9,850 tons.
Length: 633 feet (over-all).
Beam: 66 feet.
Draft: 17 feet (mean).
Speed: 32 knots.

Guns: 8—8-inch.
  8—4-inch AA.
  4—3-pounder.
  14 smaller.
Torpedo tubes: 8—21-inch (quadrupled).
Cruisers
London Class

Cruiser DEVONSHIRE.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Cruisers
Kent Class
(5 ships)

BERWICK
CORNWALL
CUMBERLAND
KENT
SUFFOLK

Description: Displacement: 10,000 tons.
Length: 630 feet (over-all).
Beam: 68½ feet.
Draft: 16¾ feet (mean).
Speed: 31.5 knots.

Guns: 8—8-inch.
8—4-inch AA (6 in SUFFOLK).
20 smaller.

Torpedo tubes: (Removed).

Cruisers
Kent Class

Cruiser KENT.
Cruisers
Fiji Class
(13 ships)

FIJI
KENYA
MAURITIUS
NIGERIA
UGANDA (to be completed in 1942)
TRINIDAD
CEYLON (to be completed in 1942)
GAMBIA (to be completed in 1942)
JAMAICA (to be completed in 1942)

4 more (names not released)

Description: Displacement: 8,000 tons.
Length: 549 feet.
Beam: 62 feet.
Draft: 16½ feet.
Speed: 33 knots.

Guns: 12—6-inch.
8—4-inch AA.
16 smaller.

Cruisers
Fiji Class
(13 ships)
IDENTIFICATION OF BRITISH NAVAL SHIPS

Cruisers
Dido Class
(10 ships)

DIDO
EURLYALUS
NAIAD
PHOEBE
SIRIUS
BONAVENTURE
HERMIONE
CHARYBDIS
CLEOPATRA
SCYLLA

Description: Displacement: 5,450 tons.
Length: 506 feet.
Beam: 51½ feet.
Draft: 14 feet.
Speed: 33 knots.

Guns: 10—5.25-inch.
8—4-inch AA.
16 smaller.

Torpedo tubes: 6—21-inch (tripled).

Cruisers, Dido Class.
Cruisers
Dido Class
(10 ships)
Cruiser BELFAST.
EDINBURGH
BELFAST

Description: Displacement: 10,000 tons.
   Length: 613 1/2 feet (over-all).
   Beam: 63 feet.
   Draft: 17 1/4 feet.
   Speed: 32.5 knots.

Guns. 12—6-inch.
   12—4-inch AA.
   4—3-pounder.
   16 smaller.
Torpedo tubes: 6—21-inch (tripled).
Cruisers
Edinburgh Class
MILITARY INTELLIGENCE

BRITISH NAVY

Cruiser SOUTHAMPTON
IDENTIFICATION OF BRITISH NAVAL SHIPS

Cruisers
Southampton Class
(8 ships)

SOUTHAMPTON (lost January 10, 1941)
NEWCASTLE
SHEFFIELD
BIRMINGHAM
GLASGOW
GLOUCESTER
LIVERPOOL
MANCHESTER

Description: Displacement: 9,100 tons.
Length: 591 1/2 feet (over-all).
Beam: 61 2/3 feet.
Draft: 17 feet (mean).
Speed: 32 knots.

Guns: 12—6-inch.
  8—4-inch AA.
  1—3.7-inch howitzer.
  4—3-pounder.
  16 smaller.

Torpedo tubes: 6—21-inch (tripled).

Cruisers
Southampton Class
(8 ships)
IDENTIFICATION OF BRITISH NAVAL SHIPS

Cruisers
Arethusa Class
(4 ships)

ARETHUSA
GALATEA
PENELLOPE
AURORA

Description: Displacement: 5,270 tons.
Length: 500 feet (waterline).
Beam: 51 feet.
Draft: 13 feet 10 inches (mean).
Speed: 32.25 knots.

Guns: 6—6-inch.
  8—4-inch AA.
  2—3-pounder.
  7 smaller.

Torpedo tubes: 6—21-inch (tripled).

Aircraft: 1 (not carried at present by AURORA).

Catapults: 1 (AURORA none).
Cruisers, Arethusa Class.

(AURORA as part sketch, with hangar between funnels.) (AA guns now are paired.)
Cruisers
Arethusa Class
(4 ships)
CRUISERS
Leander Class
(5 ships)

LEANDER (7,270 tons)
ORION (7,215 tons)
NEPTUNE (7,175 tons)
ACHILLES (7,030 tons)
AJAX (6,985 tons)

Description: Displacement: As above.
Length: 554½ feet (overall).
Beam: 55 feet.
Draft: 16 feet (mean) (AJAX, 15½).
Speed: 32.5 knots.

Guns:
8—6-inch.
8—4-inch AA (4 in ACHILLES).
4—3-pounder.
10 smaller.

Torpedo tubes: 8—21-inch (quadrupled).

Aircraft: Catapult: 1.

LEANDER, ACHILLES, 1 each.
ORION, NEPTUNE, AJAX, 2 each.

Note: ACHILLES and LEANDER lent to Dominion of New Zealand.
Cruisers, Leander Class.

(NEPTUNE has shorter foremast and AJAX has hers stepped slightly farther aft. Crane is actually mounted on centerline and AA guns are paired.)
Cruisers
Leander Class
(5 ships)
Cruiser EMERALD.
EMERALD (7,550 tons)
ENTERPRISE (7,580 tons)

Description: Displacement: As above.
  Length: 570 feet (over-all).
  Beam: 54½ feet.
  Draft: 16½ feet (mean).
  Speed: 33 knots (full load, 32).

Guns: 7—6-inch.
  5—4-inch AA.
  4—3-pounder.
  9 smaller.

Torpedo tubes: 16—21-inch (quadrupled).

Cruisers EMERALD and ENTERPRISE.
(4-inch AA guns amidships should be shown in pairs.)
IDENTIFICATION OF BRITISH NAVAL SHIPS

Cruisers
EMERALD, ENTERPRISE
MILITARY INTELLIGENCE

BRITISH NAVY

Cruiser HAWKINS.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Cruisers
Hawkins Class

FROBISHER (9,860 tons)
HAWKINS (9,800 tons)

Description: Displacement: As above.
  Length: 605 feet (over-all).
  Beam: 65 feet (outside bulges).
  Draft: 20½ feet (maximum).
  Speed: 30.5 knots, FROBISHER.
        29.5 knots, HAWKINS.

Guns: (Originally) 7—7.5-inch.
        4—4-inch AA.
        14 smaller.

Torpedo tubes: 4—21-inch (above water).

Aircraft: To be added to equipment.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Cruisers
Hawkins Class
IDENTIFICATION OF BRITISH NAVAL SHIPS

Cruisers
“D” Class
(8 ships)

DESPATCH
DIOMEDE
DELHI
DUNEDIN
DURBAN
DANAE
DAUNTLESS
DRAGON

Description: Displacement: 4,850 tons.
Length: 472½ feet (over-all).
Beam: 46½ feet.
Draft: 16½ feet (maximum).
Speed: 29 knots.

Guns: 6—6-inch.
3—4-inch AA.
4—3-pounder.
11 to 13 smaller.
Torpedo tubes: 12—21-inch (tripled).
DELIH, DANA, DAUNTLESS, DRAGON.
Cruisers of the "D" Class.
Cruisers
"D" Class
(8 ships)
MILITARY INTELLIGENCE

BRITISH NAVY

Cruiser COLOMBO.
Cruisers
CAPETOWN, COLOMBO,
CARDIFF, CERES

CAPETOWN
COLOMBO
CARDIFF
CERES

Description: Displacement: 4,290 tons.
    Length: 450 feet (over-all).
    Beam: 43½ feet.
    Draft: 16¼ feet (maximum).
    Speed: 29 knots.

Guns: 5—6-inch.
    2—3-inch AA.
    2 to 4—3-pounder.
    9 to 11 smaller.

Torpedo tubes: 8—21-inch (double mountings above water).

Special note: CAPETOWN and COLOMBO were to have been re-
armed as antiaircraft ships, but whether this has been done
has not been announced.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Cruisers
CAPETOWN, COLOMBO,
CARDIFF, CERES
Cruiser CALEDON.
CALEDON
CARADOC

Description: Displacement: 4,180 tons.
Length: 450 feet (over-all).
Beam: 42¾ feet.
Draft: 16¾ feet (maximum).
Speed: 29 knots.

Guns: 5—6-in.
2—3-inch AA.
4—3-pounder.
11 smaller.

Torpedo tubes: 8—21-inch (in pairs, above water).
Cruisers
Caledon Class
Antiaircraft ship COVENTRY.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Antiaircraft Ship
COVENTRY

COVENTRY (ex-CORSAIR)

Description: Displacement: 4,290 tons.
Length: 450 feet (over-all).
Beam: 43½ feet.
Draft: 16½ feet (maximum).
Speed: 29 knots.

Guns: 10—4-inch AA.
1 multiple pompon.
10 smaller.
Antiaircraft Ship
COVENTRY
BRITISH NAVY

Antiaircraft ship CAIRO.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Antiaircraft Ships
Cairo Class

CAIRO
CALCUTTA
CARLISLE
CURACOA

Description: Displacement: 4,200 tons.
Length: 450 feet (over-all).
Beam: 43\(\frac{1}{2}\) feet.
Draft: 16\(\frac{1}{4}\) feet (maximum).
Speed: 29 knots.

Guns: 8—4-inch AA.
1 multiple pom pom.
Several smaller.
Antiaircraft ships, Cairo Class.

(CURACAOA, without trawler bow.)
Antiaircraft Ships
Cairo Class

125
ADVENTURE

Description: Displacement: 6,740 tons.
   Length: 520 feet (over-all).
   Beam 59 feet (over bulges).
   Draft: 19½ feet (mean).
   Speed: 28 knots.

Guns: 4—4.7-inch AA.
      4—3-pounder.
     18 smaller.

Number of mines carried: 340.

Note: Stern is now rounded as shown in illustration on page 126.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Mine layers
Latonia Class
(4 ships)

ABDIEL
LATONIA
MANXMAN
WELSHMAN

Description: Displacement: 2,650 tons.
Length: 410 feet.
Beam:
Draft:
Speed: 40 knots.

Guns: 6—4.7-inch.
Several smaller.

Note: Completed 1940–41; no photographs available.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Lightning Class

LAFOREY (1,935 tons)  MILNE (1,935 tons)
LANCE MARKSMAN
LARNE MUSKETEER
LIVELY MYRMIDON
LEGION MATCHLESS
LIGHTNING METEOR
LOOKOUT MARNE
LOYAL MARTIN

Description: Displacement: 1,920 tons, except as noted above.
Length: 354 feet.
Beam: 37 feet.
Draft: 10 feet.
Speed: 36.5 knots.

Guns: 6—4.7-inch AA.
Several smaller.
Torpedo tubes: 8—21-inch.

Note: Destroyers, Lightning Class said to be of modified Javelin Class design. Recent construction; no photographs available.
BRITISH NAVY
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Javelin Class
(24 ships)

JERVIS    NOBLE    KASHMIR
KELLY     NONPAREIL KIMBERLEY
JACKAL    NAPIER    NORMAN
JAVELIN   JUNO      NORSEMAN
NERISSA   KELVIN    JUPITER
NIZAM     NESTOR    KIPLING
JAGUAR    JANUS     JERSEY
KANDAHAR  KHARTOUM KINGSTON

Description: Displacement: 1,690 tons.
Length: 348 feet.
Beam: 35 feet.
Draft: 9 feet.
Speed: 36 knots.

Guns: 6—4.7-inch.
6 smaller.
Torpedo tubes: 10—21-inch.

Destroyer, Javelin Class.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Tribal Class
(14 ships)

COSSACK  NUBIAN  ASHANTI
ESKIMO   SIKH    BEDOUIN
MASHONA  ZULU    SOMALI
MAORI    MATABELE TARTAR
MOHAWK   PUNJABI

Description: Displacement: 1,870 tons.
Length: 355 1/2 feet.
Beam: 36 1/2 feet.
Draft: 9 feet.
Speed: 36.5 knots.

Guns: 8—4.7-inch.
7 smaller.
Torpedo tubes: 4—21-inch.
Destroyer ILEX.

Intrepid Class.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Intrepid Class

ICARUS  IMPERIAL  INTREPID
ILEX    IMPULSIVE  ISIS

Description: Displacement: 1,370 tons.
Length: 320 feet (waterline).
Beam: 33 feet.
Draft: 8\frac{1}{2} feet.
Speed: 36 knots.

Guns: 4—4.7-inch.
6 smaller.
Torpedo tubes: 10—21-inch.

Destroyer, Intrepid Class.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Hero and Greyhound Classes
(14 ships)

GALLANT    GRIFFIN    HEREWARD
GARLAND    HASTY    HERO
GREYHOUND    HAVOCK    HOTSPUR

(Five others acquired from Brazil; names not advised.)

Description: Displacement: 1,340 tons.
Length: 323 feet (over-all).
Beam: 33 feet.
Draft: 8½ feet (mean).
Speed: 36 knots.

Guns: 4—4.7-inch.
6 smaller.

Torpedo tubes: 8—21-inch.
BRITISH NAVY

Destroyer INGLEFIELD.

Admiralty Type Leader.
INGLEFIELD

Description: Displacement: 1,530 tons.
Length: 334 feet (waterline).
Beam: 34 feet.
Draft: 9 feet (mean).
Speed: 36.5 knots.

Guns: 5—4.7-inch.
6 smaller.
Torpedo tubes: 10—21-inch (quintupled).

Destroyer, Admiralty Type Leader, INGLEFIELD.
Destroyer DUNCAN.

Destroyer FAULKNOR.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Admiralty Type Leaders
DUNCAN, FAULKNOR

DUNCAN
Description: Displacement: 1,400 tons.
Length: 326 feet (waterline).
Beam: 33 feet.
Draft: 8\(\frac{2}{3}\) feet (mean).
Speed: 35.75 knots.

FAULKNOR
Description: Displacement: 1,460 tons.
Length: 340 feet (waterline).
Beam: 33\(\frac{3}{4}\) feet.
Draft: 8\(\frac{1}{2}\) feet (mean).
Speed: 36.75 knots.

DUNCAN AND FAULKNOR
Guns: 5—4.7-inch (DUNCAN, 4—4.7-inch).
6 smaller.
Torpedo tubes: 8—21-inch (quadrupled).

Destroyer, Admiralty Type Leaders, DUNCAN, FAULKNOR.
Destroyer FOXHOUND and silhouette, Eclipse and Fearless Classes (except EXPRESS).
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Eclipse and Fearless Classes
(14 ships)

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<td>ELECTRA</td>
<td>FORTUNE</td>
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</tbody>
</table>

Description: Displacement: Eclipse Class 1,375 tons.
Fearless class 1,350 tons (FEARLESS 1,375).
Length: 329 feet (over-all).
Beam: 33 ¼ feet.
Draft: 8 ½ feet (mean).
Speed 36 knots.

Guns: 4—4.7-inch.
6 smaller.
Torpedo tubes: 8—21-inch.

EXPRESS (Note mainmast and whaler on fo’c’sle.)

Destroyer, Eclipse and Fearless Classes.
Destroyer FRASER, of Canadian Navy, sunk by collision, 1940. (Appearance of Defender Class like FRASER.)
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Defender Class
(4 ships)

DEFENDER
DIAMOND
DECOY
DAINTY

Description: Displacement: 1,375 tons.
Length: 326 feet (waterline).
Beam: 33 feet.
Draft: 8½ feet (mean).
Speed: 36 knots.

Guns: 4—4.7-inch.
6 smaller.
Torpedo tubes: 8—21-inch.

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Destroyer BEAGLE and silhouette Achates and Beagle Classes.
Destroyers
Beagle and
Achates classes
(10 ships)

BEAGLE       BULLDOG       ANTHONY
BOADICEA     ACHATES       ARROW
BOREAS       ACTIVE        ANTELOPE

Description: Displacement: 1,360 tons (Beagle Class).
              1,350 tons (Achates Class).
              Length: 323 feet (over-all).
              Beam: 32½ feet.
              Draft: 8½ feet (mean).
              Speed: 35 knots.

Guns: 4—4.7-inch.
      6 smaller.
Torpedo tubes: 8—21-inch (quadrupled).

Destroyer, Beagle and Achates Classes.
CODRINGTON

Description: Displacement: 1,540 tons.
   Length: 332 feet.
   Beam: 33\(\frac{3}{4}\) feet.
   Draft: 9 feet (mean).
   Speed: 35 knots.

Guns: 5—4.7-inch.
   6 smaller.
Torpedo tubes: 8—21-inch (quadrupled).

Destroyer, "A" Type Leader, CODRINGTON.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
"A" Type

AMAZON
AMBUSCADE

Description: Displacement: 1,350 tons AMAZON.
1,170 tons AMBUSCADE.
Length: 311\(\frac{3}{4}\) feet (between perpendiculars)
AMAZON.
307 feet (between perpendiculars)
AMBUSCADE.
Beam: 31\(\frac{1}{2}\) feet AMAZON.
31 feet AMBUSCADE.
Draft: 9\(\frac{1}{6}\) feet (mean) AMAZON.
8\(\frac{1}{4}\) feet (mean) AMBUSCADE.
Speed: 37 knots (made on trial).

Guns: 4—4.7-inch.
6 smaller.
Torpedo tubes: 6—21-inch (tripled).

Destroyer, "A" Type.
Destroyer WORCESTER and silhouette of Vansittart Group.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Admiralty “Modified W” Class
(13 ships)

Veteran Group:
VETERAN
WHITSHED
WILD SWAN
WITHERINGTON
WIVERN
WOLVERINE
WORCESTER

Vansittart Group:
VANSITTTART
VENOMOUS
VERITY
VOLUNTEER
WANDERER
WHITEHALL

Description: Displacement: 1,500 tons (full load).
Length: 312 feet (over-all).
Beam: 29½ feet.
Draft: 10% feet (mean).
Speed: 34 knots.

Guns: 4—4.7-inch.
2—2-pounder.
1 machine gun.
4 Lewis.

Torpedo tubes: 6—21-inch (tripled).

Destroyer WANDERER. (Has the same appearance as the last six of the Admiralty “Modified W” Class.)
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Thornycroft "Modified W" Class
(2 ships)

WISHART
WITCH

Description: Displacement: 1,550 tons (full load).
Length: 312 feet (over-all).
Beam: 30 feet.
Draft: 10 feet 11 inches (mean).
Speed: 35 knots.

Guns: 4—4.7-inch.
   2—2-pounder pompons.
   1 machine gun.
   4 Lewis.

Torpedo tubes: 6—21-inch (3 in WISHART).

Appearance note: Very close resemblance to ships of Admiralty "Modified W" Class.

Destroyer, Thornycroft "Modified W" Class.
Destroyer BROKE. (Note similarity to ships of Campbell Class.)
BROKE  
KEPPEL

Description: Displacement: 1,480 tons.  
Length, 329 feet (over-all).  
Beam: 31 feet 9 inches.  
Draft: 12½ feet.  
Speed: 36 knots.

Guns: 5—4.7-inch.  
2—2-pounder.  
1 machine gun.  
4 Lewis.

Torpedo tubes: 6—21-inch (tripled).

Appearance note: Almost exactly same as Campbell Class.
CAMPBELL
DOUGLAS
MACKAY
MALCOLM
MONTROSE

Description: Displacement: 1,530 tons.
Length: 332½ feet (over-all).
Beam: 31¾ feet.
Draft: 9½ feet (mean).
Speed: 36.5 knots.

Guns: 5—4.7-inch.
1—3-inch AA.
2—2-pounder AA.
1 machine gun.
4 Lewis.

Torpedo tubes: 6—21-inch (tripled).

Note: Similar to BROKE (p. 158) and to STUART of this class transferred to Royal Australian Navy.
Admiralty "W" Class.

Destroyer WARWICK.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Admiralty "W" Class
(7 ships)

WATCHMAN¹  WOLFHOUND
WALKER¹  WARWICK¹
WESTCOTT  WINCHELSEA
WALPOLE

Description: Displacement: 1,100 tons.
Length: 312 feet (over-all).
Beam: 29½ feet.
Draft: 10 feet 10 inches (mean).
Speed: 34 knots.

Guns: 4—4-inch.
2—2-pounder pompons.
1 machine gun.
4 Lewis.

Torpedo tubes: 6—21-inch (tripled).

Appearance note: Identical with Admiralty "V" Class which follows,
except for higher mainmasts.

Destroyer, Admiralty "W" Class.

¹ Fitted as minelayers during war. Still have chutes at stern.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Admiralty "V" Class
(12 ships)

VANESSA  VESPER  VIMY
VANITY   VIVACIOUS  VELOX
VERDUN   VANQUISHER  VERSATILE
VIDETTE  VANOC  VORTIGERN

Description: Displacement: 1,480 tons (deep load).
Length 312 feet (over-all).
Beam: 29½ feet.
Draft: 10 feet 10 inches (mean).
Speed: 34 knots.

Guns: 4—4-inch.
1—2-pounder pompom.
1 machine gun.
4 Lewis.

Torpedo tubes: 6—21-inch (first 7 ships).
5—21-inch (last 5 ships).

Appearance note: First 7 ships identical to those of Admiralty "W" Class except for shorter mainmast (VANQUISHER has high mainmast).

Destroyers, Admiralty "V" Class.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Thornycroft "V" Class

VICEROY
VISCOUNT

Description: Displacement: 1,120 tons.
Length: 312 feet (over-all).
Beam: 30½ feet.
Draft: 10¾ feet (mean).
Speed: 35 knots.

Guns: 4—4-inch.
  1—2-pounder pompom.
  1 machine gun.
  4 Lewis.
Torpedo tubes: 6—21-inch (tripled).

Note: Plan is the same as six-tube ship's of Admiralty "V" Class.

Destroyer, Thornycroft "V" Class.
SKATE

Description: Displacement: 900 tons.
Length 276 feet (over-all).
Beam: 26¾ feet.
Draft: 10¾ feet (mean).
Speed: 31 knots.

Guns: 3—4-inch.
1—2-pounder pompom.
1 machine gun.
4 Lewis.

Torpedo tubes: 4—21-inch (paired).

Destroyer, Admiralty “R” Class.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Admiralty "S" Class
(10 ships)

SCIMITAR  TENEDOS  SARDONYX
SCOUT  STRONGHOLD  SHIKARI
THANET  SABRE
THRACIAN  SALADIN

Description: Displacement: 905 tons.
Length: 276 feet (over-all).
Beam: 26\(\frac{3}{4}\) feet.
Draft: 10\% feet (mean).
Speed: 31 knots.

Guns: 3—4-inch.
5 smaller.
Torpedo tubes: 4—21-inch (paired).

Destroyer, Admiralty "S" Class.
Destroyer MANSFIELD; ex-American "Flush Deck" type. With the exception of the above MANSFIELD and the LINCOLN, all ships in this category have four funnels.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Destroyers
Ex-American "Flush Deck" Type
(44 ships)

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Note: Fifty destroyers were sold by the United States in September 1940. The British Navy received 44 and 6 were acquired by the Canadian Navy (2 now the St. Croix Class and 4 the Annapolis Class).
MILITARY INTELLIGENCE

BRITISH NAVY

Light Destroyers
Hunt Class

(All laid down in 1939 and completed in 1940)

ATHERSTONE     EXMOOR     PYTCHLEY
BERKELEY       FERNIE     QUANTOCK
CATTISTOCK     GARTH      QUORN
CLEVELAND      HAMBLEDON  SOUTHDOWN
COTSWOLD       HOLDERNESS  TYNEDALE
COTTESMORE     MENDIP      WHADDON
EGLINTON       MEYNELL

Description: Displacement: 904 tons.
             Length: 272 1/2 feet.
             Beam: 28 1/4 feet.
             Draft: 7 3/4 feet.
             Speed: 32.5 knots.

Guns: 4—4-inch AA.
     8 smaller.
Torpedo Boats

Torpedo Boat No. 22.

Nos. 22, 24, 25

Description: Displacement: 32 tons.
Length: 72 feet.
Beam: 16½ feet.
Draft: 3¾ feet.
Speed: Over 40 knots.
Guns: 2 machine guns, AA.
Torpedo tubes: 2—21-inch.
Torpedo Boat No. 102.

Nos. 101, 102, 103

Description: Displacement: 28 tons.
             22 tons for 101.
Length: 68 feet.
Beam: 14¾ feet.
Draft: 3¾ feet.
Speed: 43.7 knots.
       40 knots for 101.

Guns: 2—20-mm.
Torpedo tubes: 2—21-inch.
Torpedo Boats

Torpedo Boat No. 18

Nos. 100 5 10 16
1 6 11 17
2 7 12 18
3 8 14 19
4 9 15 (There is no No. 13)

Description: Displacement: 18 tons.
   Length: 60 feet.
   Beam: 13½ feet.
   Draft: 2¾ feet.
   Speed: 35 knots.

Guns: 8 Lewis (quadrupled).
Torpedo tubes: 2—18-inch.
M. A. S. B. Nos. 1, 2, 3, 4, 5, 6

Description: Displacement: 18 to 20 tons.
Length: 60 feet.
Beam: 13\(\frac{1}{4}\) feet.
Draft: 3 feet.
Speed:

Guns:
Torpedo tubes:
Submarines
Triton Class

Submarine TRIUMPH.

Triton class

TIGRIS     TRUANT     TALISMAN
TORBAY     TETRARCH  THUNDERBOLT
TRITON     TRIDENT   TRIBUNE
TRIUMPH    TAKU      TUNA

(4 more authorized under 1939 estimates.)

Description: Displacement: 1,090 tons.
Length: 275 feet (over-all).
Beam: 26½ feet.
Draft: 12 feet.
Speed: 15.25 knots (9 submerged).

Guns: 1—4-inch.
2 smaller.
Torpedo tubes: 10—21-inch.
Submarines

Porpoise Class
(Mine layers)

Submarine PORPOISE.

Rorqual Group (PORPOISE as part sketch).

Porpoise Class (Minelayers)

PORPOISE, RORQUAL, CACHALOT

Description: Displacement: 1,500 tons.
Length: 271\(\frac{1}{2}\) feet (PORPOISE 267).
Beam: 25\(\frac{1}{2}\) feet (PORPOISE 29\%)
Draft: 15 feet (PORPOISE 13\%\)
Speed: 15.75 knots surface.
15 knots surface, PORPOISE.
8.75 knots submerged.

Guns: 1—4-inch.
2 machine guns.
Torpedo tubes: 6—21-inch (bow).
SEVERN

CLYDE

Description: Displacement: 1,850 tons.
Length: 325 feet.
Beam: 28 feet.
Draft: 13 feet.
Speed: 22.25 knots surface.
10 knots submerged.

Guns: 1—4-inch.
2 machine guns.
Torpedo tubes: 6—21-inch (bow).
BRITISH NAVY

Submarines
Regent Class

Submarine ROVER.
Regent Class

REGENT ROVER

Description:
- Displacement: 1,475 tons.
- Length: 260 feet.
- Beam: 28 feet.
- Draft: 13 feet 10 inches.
- Speed: 17.5 knots (9 submerged).

Guns:
- 1—4-inch.
- 2 machine guns.

Torpedo tubes: 8—21-inch.
Submarines
Parthian Class

Submarine PERSEUS.
Parthian Class

PARTHIAN
PANDORA
PERSEUS
PROTEUS

Description: Displacement: 1,475 tons.
    Length: 260 feet.
    Beam: 28 feet.
    Draft: 13½ feet.
    Speed: 17.5 knots surface.
    9.0 knots submerged.

Guns: 1—4-inch.
    2 machine guns.
Torpedo tubes: 8—21-inch.
OLYMPUS
OSIRIS
OTUS

Description: Displacement: 1,475 tons.
Length: 283½ feet (over-all).
Beam: 28 feet.
Draft: 13½ feet (mean).
Speed: 17.5 knots surface.
  9 knots submerged.

Guns: 1—4-inch.
  2 machine guns.
Torpedo tubes: 8—21-inch (6 bow, 2 stern).
Submarines
"L" Class

L 23
L 26
L 27

Description: Displacement: 760 tons.
Length: 238\(\frac{1}{2}\) feet (over-all).
Beam: 23\(\frac{1}{2}\) feet.
Draft: 13\(\frac{3}{4}\) feet.
Speed: 17.5 knots surface.
10.5 knots submerged.

Guns: 1—4-inch.
1 machine gun.
Torpedo tubes: 4—21-inch.
MILITARY INTELLIGENCE

BRITISH NAVY

Submarines

Oberon Class

Submarine OBERON.

Oberon Class

OBERON (1,311 tons)

OTWAY (1,349 tons)

Description: Displacement: As above.
Length: 270 feet (over-all).
Beam: 28 feet.
Draft: 13\(\frac{3}{4}\) feet.
Speed: 15 knots surface.
9 knots submerged.

Guns: 1—4-inch.
2 machine guns.
Torpedo tubes: 8—21-inch (6 bow, 2 stern).
SUBMARINES

Sealion Class

Submarine SEAWOLF.

Sealion Class

SNAPPER          SEALION          STURGEON
SUNFISH          SEAWOLF

Description: Displacement: 670 tons.
Length: 202½ feet (waterline).
Beam: 24 feet.
Draft: 10½ feet (mean).
Speed: 15 knots surface.
        10 knots submerged.

Guns: 1—3-inch.
1 machine gun.
Torpedo tubes: 6—21-inch (bow).

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BRITISH NAVY

Submarines
Ursula Class

Submarine URSULA.
Ursula Class

UNITY
URSULA

Description: Displacement: 540 tons.
Length: 180 feet.
Beam: 16 feet.
Draft: 12¾ feet.
Speed: 11.25 knots surface.
10 knots submerged.

Guns: 1 small.
Torpedo tubes: 6—21-inch.
Submarines

"H" Class

Submarine H.33.

"H" Class

H 28    H 32    H 34    H 44
H 31    H 33    H 43    H 50

Description: Displacement: 410 tons.
Length: 170 feet (over-all).
Beam: 15\(\frac{3}{4}\) feet.
Draft: 12\(\frac{1}{2}\) feet.
Speed: 13 knots surface.
10.5 knots submerged.

Guns: 1 machine gun.
Torpedo tubes: 4—21-inch (bow).
MILITARY INTELLIGENCE

BRITISH NAVY

Escort Vessels
Wallace and Wolsey Types
(12 ships)

VEGA and other rearmed units.

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<tr>
<td>VEGA</td>
<td>WINDSOR</td>
<td>VIVIEN</td>
</tr>
</tbody>
</table>

Description (WALLACE):
Displacement: 1,250 tons.
Length: 329 feet (over-all).
Beam: 31 3/4 feet.
Draft: 12 1/2 feet (mean).
Speed: 28 knots.

Description (all except WALLACE):
Displacement: 900 tons.
Length: 312 feet (over-all).
Beam: 30 feet.
Draft: 10 3/4 feet (mean).
Speed: 28 knots.

Guns: 4—4-inch.
2 multimachine guns.

Note: All of the above vessels were originally destroyers of 1917 design, but were rearmed for escort duty in 1938–39.
(Recent construction; no plans or photos.)

Black Swan Class

ERNE
IBIS

BLACK SWAN
FLAMINGO

Description: Displacement: 1,250 tons.
Length:
Beam:
Draft:
Speed: 19.25 knots.

Guns: 6—4-inch AA.
10 smaller.
EGRET

Description: Displacement: 1,200 tons.
Length: 276 feet (waterline).
Beam: 37\(\frac{1}{2}\) feet.
Draft: 8\(\frac{1}{3}\) feet (mean).
Speed: 19.25 knots.

Guns: 8—4-inch AA.
7 smaller.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Escort Vessels
Enchantress Class

Escort vessel STORK.

Escort vessel ENCHANTRESS.

ENCHANTRESS              STORK

Description: Displacement: 1,190 tons.
              Length: 266 feet (waterline).
              Beam: 37 feet.
              Draft: 8½ feet (mean).
              Speed: 18.75 knots.

Guns:
ENCHANTRESS              STORK
  4—4.7-inch.
  4—3-pounder.
  8 smaller.
  6—4-inch AA.
  5 smaller.

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FLEETWOOD

Description: Displacement: 990 tons.
Length: 266 feet (over-all).
Beam: 36 feet.
Draft: 7½ feet (mean).
Speed: 16.5 knots.

Guns: 4—4-inch AA.
9 smaller.

BERDEEN
**IDENTIFICATION OF BRITISH NAVAL SHIPS**

**Escort Vessels**

**Grimsby Class**

---

**Escort Vessel LOWESTOFT.**

**Grimsby Class**

**GRIMSBY**

**LOWESTOFT**

**LONDONDERRY**

**LEITH**

**WELLINGTON**

**DEPTFORD**

**Description:** Displacement: 990 tons.

Length: 266 feet (over-all).

Beam: 34 feet.

Draft: 7 1/4 feet (mean).

Speed: 16.5 knots.

**Guns:**

2—4.7-inch.

1—3-inch A.A.

2—3-pounder (4—3-pounders last two ships).

10 machine guns.

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BRITISH NAVY

Escort Vessels

HASTINGS, SHOREHAM Classes.

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<th>Classes</th>
<th>Displacement</th>
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<th>Beam (feet)</th>
<th>Draft (feet)</th>
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<td>1,045</td>
<td>266</td>
<td>34</td>
<td>8 1/4</td>
</tr>
<tr>
<td>Hastings</td>
<td>1,025</td>
<td>266</td>
<td>34</td>
<td>8</td>
</tr>
<tr>
<td>Shoreham</td>
<td>1,105</td>
<td>266</td>
<td>34</td>
<td>9</td>
</tr>
<tr>
<td>Falmouth</td>
<td>1,060</td>
<td>266</td>
<td>34</td>
<td>8 3/4</td>
</tr>
</tbody>
</table>

BRIDGECRATER HASTINGS SANDWICH

SHOREHAM FALMOUTH ROCHESTER MILFORD

FOWEY WESTON BIDEFORD

Guns: 2—4-inch AA. (HASTINGS and FALMOUTH,

1—4-inch AA.)

9 to 13 smaller.
IDENTIFICATION OF BRITISH NAVAL SHIPS

Escort Vessels
"Flower" Class

 Escort vessel LUPIN.
 "Flower Class.

LUPIN
FOXGLOVE
ROSEMARY

Description: Displacement: 1,175 tons.
   Length: 267\(\frac{3}{4}\) feet (over-all).
   Beam: 33\(\frac{1}{2}\) feet.
   Draft: 11 feet.
   Speed: 16.5 knots (FOXGLOVE 16).
Guns: 1—4-inch (FOXGLOVE, 2—4-inch).
     12 smaller (FOXGLOVE, 16 smaller).
BRITISH NAVY

Patrol Vessels
Guillemot Class

(Recent construction. No photos. They are believed to be an improvement on WIDGEON design.)

Guillemot Class

GUILLEMOT
PINTAIL
SHEARWATER

Description: Displacement: 580 tons.
Guns: 1—4-inch AA.
Patrol vessels
Kingfisher Class

Patrol vessel WIDGEON (bridge now covered in).

Kingfisher Class

KINGFISHER (510 tons)  KITTIWAKE (530 tons)
MALLARD (510 tons)     SHELDRAKE (530 tons)
PUFFIN (510 tons)      WIDGEON (530 tons)

Description: Displacement: As above.
             Length: 243½ feet (over-all).
             Beam: 26½ feet.
             Draft: 6 feet.
             Speed: 20 knots.

Guns: 1—4-inch AA.
      8 smaller.
Description: Displacement: 610 tons.
   Length: 247 feet (over-all).
   Beam: 26\(\frac{3}{4}\) feet.
   Draft: 8 feet.
   Speed: 20 knots.

Guns: 1—4-inch.
   24—30 depth charges.
Minesweepers
Bangor Class
(20 ships)

(Recent construction; photos not available. Will replace old vessels of Improved Hunt Class.)

Bangor Class (20 ships)

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No particulars of these vessels have been released.
BRITISH NAVY

Minesweepers
Halcyon Class

Minesweeper SHARPSHOOTER.

Halcyon Class

HALCYON
HARRIER
HUSSAR
SPEEDWELL
GOSSAMER
SPEEDY (875 tons)
NIGER
SALAMANDER
HEBE (835 tons)

SHARPSHOOTER (835 tons)
LEDA
SEAGULL
BRAMBLE (875 tons)
BRITOMART (875 tons)
HAZARD (835 tons)
GLEANER (835 tons)
JASON (835 tons)

Description: Displacement: 815 tons (except as above).
Length: 230 feet.
Beam: 33½ feet.
Draft: 7 feet.
Speed: 17 knots.

Guns: 2—4-inch AA.
5 smaller.
Minesweepers
Improved Hunt Class
(21 ships)

SALTBURN—Improved Hunt Class.

Minesweeper SELKIRK.

Improved Hunt Class (21 ships)

ABERDARE FERMOY SALTBURN
ABINGDON HARROW SELKIRK
ALBURY HUNTYLY STOKE
ALRESFORD LYDD SUTTON
BAGSHOT PANGBOURNE ELGIN
DERBY ROSS TEDWORTH
FAREHAM SALTASH WIDNES

Description: Displacement: 710 tons (TEDWORTH, 675 tons).
Length: 231 feet (over-all).
Beam: 28\% feet.
Draft: 7\% feet.
Speed: 16 knots.

Guns: 1—4-inch.
1 smaller.

Note: There are minor variations in the ships of this class.

203
M. M. S. Class

Description: Displacement: 52 tons.
Length: 75 feet.
Beam: 14 3/4 feet.
Draft: 5 feet (maximum).
Speed: 15 knots (reduced to 10 knots when sweeping).
VINDICTIVE

Description: Displacement: 9,100 tons.
Length: 605 feet (over-all).
Beam: 58 feet.
Draft: 20 1/2 feet (maximum).
Speed: 23 knots.

Guns: 2—4.7-inch.
4—3-pounder.
1—2-pounder pompom.

Note: Normal complement of cadets is 200.
IRON DUKE

Description: Displacement: 21,250 tons.
Length: 580 feet (between perpendiculurs).
Beam: 90 feet.
Draft: 26 feet.
Speed: 18 knots.

Guns: 6—13.5-inch.
12—6-inch.
(Others being mounted for trial purposes.)

Note: Complement 589 (exclusive of boys under training)
Monitors
Erebus Class

Erebus Class

EREBUS
TERROR

Description: Displacement: 7,200 tons.
Length: 405 feet (over-all).
Beam: 88 feet.
Draft: 11 feet (mean).
Speed: 12 knots.

Guns: 2—15-inch.
8—4-inch in TERROR.
2—3-inch AA.
10 smaller (12 in EREBUS).
MARSHAL SOULT

Description:  Displacement: 6,400 tons.
Length: 355\(\frac{3}{4}\) feet (over-all).
Beam: 90\(\frac{1}{4}\) feet.
Draft: 10\(\frac{1}{2}\) feet.
Speed: 6.7 knots.

Guns: 2—15-inch.
ALBATROSS

Description: Displacement: 4,800 tons.
Length: 443 3/4 feet (over-all).
Beam: 58 feet.
Draft: 13 3/4 feet (mean).
Speed: 21 knots.

Guns: 4—4.7-inch AA.
32 smaller.

PEGASUS

Description: Displacement: 6,900 tons.
Length: 366 feet (over-all).
Beam: 50% feet.
Draft: 17½ feet (mean).
Speed: 11 knots.
ARGUS

Description: Displacement: 14,000 tons.
    Length: 565 feet (over-all).
    Beam: 68 feet (excluding bulges).
    Draft: 21 feet (mean).
    Speed: 20 knots.

Guns: 18 machine guns and Lewis.

Aircraft: 8 target airplanes.
Submarine tender MAIDSTONE

Maidstone Class

MAIDSTONE

FORTH

Description: Displacement: 8,900 tons.
Length: 574 feet (over-all).
Beam: 75 feet.
Draft: 20 feet (mean).
Speed: 17 knots.

Guns: 8—4.5-inch (in pairs).
2 multiple pompoms.
4—3-pounder.
4 smaller.
Ensign, Royal Australian Navy.
Australia Class

AUSTRALIA
CANBERRA

Description: Displacement: 10,000 tons.
            Length: 630 feet (over-all).
            Beam: 68½ feet.
            Draft: 16½ feet (mean).
            Speed: 31.5 knots.

Guns: 8—8-inch.
      8—4-inch AA.
      4—3-pounder.
      4—2-pounder pompoms.
      4 machine.
      8 Lewis.

Torpedo tubes: 8—21-inch (being removed).

Aircraft: 1 in AUSTRALIA.
ROYAL AUSTRALIAN NAVY
Cruisers
Australia Class
Cruiser SYDNEY
Perth Class

PERTH (6,980 tons)
SYDNEY (6,830 tons)
HOBART (7,105 tons)

Description: Displacement: As above.
Length: 555 feet (waterline).
Beam: 56 3/8 feet.
Draft: 15 1/8 feet (mean).
Speed: 32.5 knots.

Guns: 8—6-inch.
8—4-inch AA.
4—3-pounder.
10 smaller.

Torpedo tubes: 8—21-inch (quadrupled).

ROYAL AUSTRALIAN NAVY

Cruisers, Perth Class.
Cruisers
Perth Class
IDENTIFICATION OF BRITISH NAVAL SHIPS

Cruiser
ADELAIDE

ADELAIDE

Description: Displacement: 5,100 tons.
   Length: 462⅔ feet (over-all).
   Beam: 49½ feet.
   Draft: 15¾ feet (mean).
   Speed: 25.5 knots.

Guns: 8—6-inch.
   3—4-inch AA.
   4—3-pounder.
   12 smaller.
ROYAL AUSTRALIAN NAVY

Cruiser ADELAIDE

224
Cruiser
ADELAIDE
ROYAL AUSTRALIAN NAVY

Escort Vessels

Escort vessel YARRA.

Yarra Class

YARRA
SWAN

Description: Displacement: 1,060 tons.
Length: 266 feet (over-all).
Beam: 36 feet.
Draft: 7½ feet (mean).
Speed: 16.5 knots.

Guns: 3—4-inch AA.
4—3-pounder.
6 machine guns.
Destroyers
"W" and "V" Types

Destroyer VAMPIRE.

"W" and "V" Types

WATERHEN (1,100 tons)
VOYAGER (1,100 tons)
VENDETTA (1,090 tons)
VAMPIRE (1,090 tons)


Guns: 4—4-inch. 5 smaller.
Torpedo tubes: 6—21-inch.
ROYAL AUSTRALIAN NAVY

Destroyers
Arunta Class

(Will resemble Tribal Class of the British Royal Navy.)

ARUNTA
WARRAMUNGA

(Another—name not given)

Description: Displacement: 1,870 tons.
  Length: 355½ feet.
  Beam: 36½ feet.
  Draft: 9 feet.
  Speed: 36½ knots.

Guns: 8—4.7-inch.
  7 smaller.
Torpedo tubes: 4—21-inch.
STUART

Description: Displacement: 1,530 tons.
Length: 332½ feet (over-all).
Beam: 31¾ feet.
Draft: 12¼ feet.
Speed: 36.5 knots.

Guns: 5—4.7-inch.
1—3-inch AA.
7 smaller.
Torpedo tubes: 6—21-inch.
MILITARY INTELLIGENCE

SECTION IV

ROYAL INDIAN NAVY
CORNWALLIS

Description: Displacement: 1,383 tons.
Length: 277\(\frac{3}{4}\) feet (over-all).
Beam: 35 feet.
Draft: 14\(\frac{1}{2}\) feet.
Speed: 16.5 knots.

Guns: 3—4-inch.
4—3-pounder.
12 smaller.
INDUS
HINDUSTAN

Description: Displacement: 1,190 tons.
Length: 296 1/2 feet (over-all).
Beam: 35 1/2 feet.
Draft: 8 3/4 feet (mean).
Speed: 16.5 knots.

Guns: 2—4.7-inch (4-inch in HINDUSTAN).
4—3-pounder.
11 smaller (10 smaller in HINDUSTAN).
IDENTIFICATION OF BRITISH NAVAL SHIPS

Escort Vessel
LAWRENCE

Escort vessel LAWRENCE.

LAWRENCE

Description: Displacement: 1,210 tons.
Length: 241\(\frac{1}{2}\) feet (over-all).
Beam: 34 feet.
Draft: 12 feet (maximum).
Speed: 15 knots.

Guns: 2—4-inch.
4—3-pounder.
12 smaller.
CLIVE

Description: Displacement: 1,748 tons,
Length: 262½ feet (over-all).
Beam: 38½ feet.
Draft: 14 feet.
Speed: 14.5 knots.

Guns: 2—4-inch.
4—3-pounder.
12 smaller.
IDENTIFICATION OF BRITISH NAVAL SHIPS

SECTION V

ROYAL CANADIAN NAVY

Ensign, Royal Canadian Navy.
ASSINIBOINE

Description: Displacement: 1,390 tons.
Length: 326 feet (waterline).
Beam: 33 feet.
Draft: 8¾ feet (mean).
Speed: 35.75 knots.

Guns: 4—4.7-inch.
6 smaller.
Torpedo tubes: 8—21-inch.
Identification of British Naval Ships

Destroyers

Ottawa Class

Appearance as FRASER (sunk June 1940).

Ottawa Class.

LAURENT
OTTAWA
RESTIGOUCHE

Description: Displacement: 1,375 tons.
Length: 326 feet (waterline).
Beam: 33 feet.
Draft: 8½ feet (mean).
Speed: 36 knots.

Guns: 4—4.7-inch.
7 smaller.
Torpedo tubes: 8—21-inch (quadrupled).

Note: Plan same as British Defender Class.
ROYAL CANADIAN NAVY

Destroyers
Skeena Class

Destroyer SAGUENAY.
Skeena Class

SAGUENAY
SKEENA

Description: Displacement: 1,337 tons.
Length: 321 1/6 feet (over-all).
Beam: 32 2/3 feet.
Draft: 10 1/2 feet (mean).
Speed: 35 knots.

Guns: 4—4.7-inch.
2—2-pounder pompoms.
5 machine guns.

Torpedo tubes: 8—21-inch (quadrupled).
"Flush Deck" Type.
St. Croix Class

(Acquired from United States Navy in September 1940, of the "Flush Deck" Type.)

ST. CROIX
ST. FRANCIS

Description: Displacement: 1,190 tons.
Length: 311 feet (waterline).
Beam: 30¾ feet.
Draft: 9½ feet (mean).
Speed: 35 knots.

Guns:
Torpedo tubes:
ROYAL CANADIAN NAVY

Destroyers
Annapolis Class

"Flush Deck" Type
Annapolis Class

ANnapolis  NIAGARA
COLUMBIA  ST. CLAIR

Description: Displacement: 1,060 tons.
Length: 309 feet (waterline).
Beam: 30½ feet.
Draft: 8½ feet (mean).
Speed: 35 knots.

Guns:

Torpedo tubes:

Note: Acquired from United States Navy in September 1940; of the "Flush Deck" Type.
IDENTIFICATION OF BRITISH NAVAL SHIPS

SECTION VI

NEW ZEALAND NAVY

Ensign, New Zealand Navy
Cruisers
Achilles Class

Achilles Class

(Also listed under British Navy)

ACHILLES (7,030 tons)
LEANDER (7,270 tons)

Description: Displacement: As above.
              Length: 554 1/2 feet (over-all).
              Beam: 55 2/3 feet.
              Draft: 15 1/2 feet (mean).
              Speed: 32.5 knots.

Guns:  8—6-inch.
       8—4-inch AA. (4 in ACHILLES).
       4—3-pounder.
       10 smaller.

Torpedo tubes: 8—21-inch (quadrupled).

Aircraft: 1.

Catapults: 1

Note: The ACHILLES and LEANDER were transferred from the
      British Royal Navy. (See p. 95.)
Leander Class.
(Crane is actually mounted on center line and AA guns are paired.)
Cruisers
Achilles Class
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