

STANDARD IDENTIFICATION AND CHARACTERISTICS PUBLICATIONS (RESTRICTED)



HyperWar Foundation
1400 Cypress Circle, Lafayette, CO 80026-1244

WARSHIP MANUALS

ONI 41-42 Series Japanese Naval Vessels
ONI 54 Series U. S. Naval Vessels
ONI 201 Series Warships of the British Commonwealth
ONI 202 Italian Naval Vessels
ONI 203 French Naval Vessels
ONI 204 German Naval Vessels
ONI 205-235 Russian Naval Vessels and Military Aircraft
ONI 206 Warships of Minor European Navies
ONI 220 Series Axis Submarines
ONI 222 Statistical Data on Axis Navies
ONI 225-J Japanese Landing Operations and Equipment
FM 30-50 Recognition Pictorial Manual—Warships

MERCHANT SHIP MANUALS

ONI 208-C Caribbean Small Craft
ONI 208-J Japanese Merchant Ships (Revised)
ONI 208-R Russian Merchant Ships
ONI 208-J, Sup. #2 Far Eastern Small Craft

AIRCRAFT MANUALS

ONI 232 Japanese Military Aircraft
ONI 233 Italian Military Aircraft
ONI 234 German Military Aircraft
FM 30-30 Recognition Pictorial Manual—Aircraft

UNIFORM MANUAL

JAN No. 1 Uniforms and Insignia

RECOGNITION MANUALS

ONI 223 Ship Shapes
ONI 223-K Warships in Code
ONI 223-M Merchant Ship Shapes
ONI 229 Japanese Merchant Shipping Tonnage and Identification, Japanese Warship Recognition

In addition to the manuals listed above, others dealing with warships, merchant ships, and aircraft have been published in a CONFIDENTIAL classification.

NACI-ONI AIRCARDS (8 by 8 Cardex)

US 100 Series	U. S. Naval Vessels
GB 100 Series	British Naval Vessels
J 100 Series	Japanese Naval Vessels
G 100 Series	German Naval Vessels
US 200 Series	U. S. Army and Navy Aircraft
GB 200 Series	British Aircraft
J 200 Series	Japanese Aircraft
G 200 Series	German Aircraft

JAN No. 3 combined with ENEMY SIGHTING GUIDE

Joint Army-Navy Method for Japanese Merchant Shipping Tonnage and Japanese Warship Recognition.

In addition to the aircards, over seventy 8- by 8-inch ONI Bulletins have been issued on spot news items concerning warships, submarines, aircraft, raiders, and blockade runners. A complete list is available upon request.

POSTERS

USN Series	U. S. Naval Vessels
* BN Series	British Naval Vessels
* JN Series	Japanese Naval Vessels
GN Series	German Naval Vessels
* M-1-43	Standard Merchant Vessel Types
* N-1-43	U. S. Naval Aircraft
* A-1-43	U. S. Army Aircraft
* B-1-43	British Aircraft
* J-3-43	Japanese Aircraft
G-1-43	German Aircraft—Major types
GF-1-43	German Aircraft—Minor types
I-1-43	Italian Aircraft

* Being revised.

INTRODUCTION TO THE ONI 201 SERIES
Warships of the British Commonwealth

DECLASSIFIED

THIS new manual is composed of a series of separate booklets, each fully covering a major warship category. Together with the cross-references found in the 201 Index, these booklets present the most complete survey of British Commonwealth naval vessels ever published by the U. S. Navy.

Combined with the ONI 54 Series on U. S. Naval Vessels and ONI 41-42, Japanese Naval Vessels, this new Series provides a full coverage on all the principal navies still engaged in combat in the Pacific theater.

Only by the closest cooperation of the Admiralty, Air Ministry, and Dominion Naval offices was this undertaking possible in its present complete form. All photography and drawings were made available through the offices of the Director of Torpedo and Staff Duties, the Admiralty, and represent the up-to-date appearance of all warships.

The ONI 201 Series of booklets replaces the existing publication which should be destroyed by burning.

This section of the 201 Series makes it possible to identify any British warship by name, visual call sign, or appearance. In this booklet—

Lists of the navies of the continental United Nations are included for two reasons: first, these navies operate with the British, and second, many of their fleet units are British-built ships on loan to these governments.

Separate and complete lists of the Dominion navies' warships provide reference guides.

An alphabetical index and a list of warships by pendant numbers serves as an accurate cross-reference between the categorical booklets.

A representative cross-section of types shown in silhouette charts gives an abbreviated visual summary of the entire fleet.

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201-I

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DECLASSIFIED

A SURVEY OF BRITISH WARSHIPS

Britain's warships are characterized by simple, rugged construction, embodying a judicious balance between offensive power, structural strength, seaworthiness, protection, speed, and endurance. British naval designers have striven to produce useful and reliable fighting ships within moderate limits of size and cost. They have refused to follow certain other navies in evolving spectacular "wonder ships," whose paper characteristics and architectural beauty have excelled their performance under active service conditions. During this war, British warships have given a good account of themselves, reflecting great credit on those who built and manned them.

CAPITAL SHIPS

Most of Britain's capital ships are veterans of the First World War. Though modernized to varying degrees, many of them have passed their prime. Nevertheless, they have been repeatedly called upon since 1939 to accomplish tasks, which under more normal circumstances would have been assigned to post naval-treaty units. *Queen Elizabeth*, *Valiant*, and *Renown* are probably the most effective of this older group. The 17-year-old *Nelson* and *Rodney* mark a transition in capital ship development. Despite their age, however, they must still be reckoned as very effective ships. First of Britain's modern fast battleships are the *King George V* and her sisters. Designed within the rigid 35,000-ton treaty displacement limit, 14-inch guns, of a new and powerful model, and quadruple turrets were accepted in order to gain weight for the requisite armor protection and speed. Their basic superstructure arrangement will probably be followed in future British capital ships.

AIRCRAFT CARRIERS

The British aircraft carrier force has suffered severely in this war. *Furious* is the sole surviving pre-war fleet carrier, and verges on the obsolete. An entirely new line of fleet carriers was started with the *Ark Royal* (lost in 1941) and carried on through the *Illustrious*, *Indomitable* and *Implacable* classes. The *Urnicorn*, though rated an aircraft repair ship, appears to be the prototype for future light fleet carriers, the British equivalents to the American *Independence* design. While the bulk of the escort carrier force is American designed and built, the few existing British conversions reflect the same outboard design trends observed in the regular carriers.

CRUISERS

Recent British cruiser development appears to have crystallized in two basic groups, the medium to large 6-inch-gun cruiser and the dual-purpose main battery small cruiser. Older units represent the vicissitudes of the naval treaty era and the First World War. While the 8-inch-gun units may be retained for some time yet, they have not been duplicated to date.

All older cruisers will probably disappear from the active list with the return of peace, as most of them were fairly well worn out prior to 1939.

DESTROYERS

As in the case of cruisers, the British appear to have decided upon two sizes for their new fleet destroyers—the large "Battle" and the medium *Caesar* Classes. In the previous large group of destroyers classes, completed since 1938, the same contrast can be found in the "Tribal" and "J" to "N" Classes on one hand, and in the "O" to "Z" Classes on the other. In all destroyers built prior to the "Tribals," the only large boats built were some relatively few leaders, originally intended to act as flagships for flotilla commanders. Aside from this interesting change in policy, British destroyer development has been fairly gradual and continuous since the "Admiralty "V" and "W" designs of the last war.

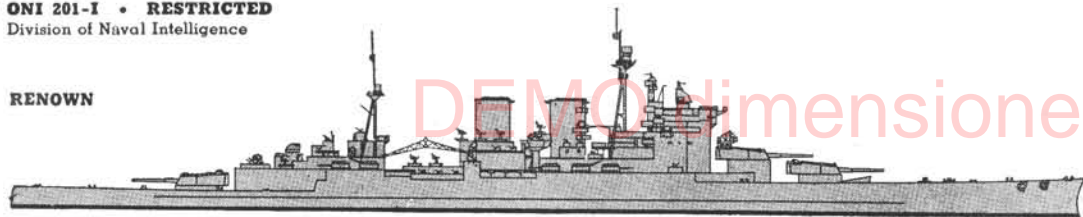
SUBMARINES

British submarines have developed into three standard sizes: The ocean-patrol, large *Triton's*, the medium sea-going "S" Class, and the small, coastal units of the *Unity* Class. Most of the older effective units remaining from pre-war building programs fall into the same general category as the *Triton* and her sisters. Other units are odd numbers, not likely to be retained for any length of time on the active list.

MINOR COMBATANT TYPES

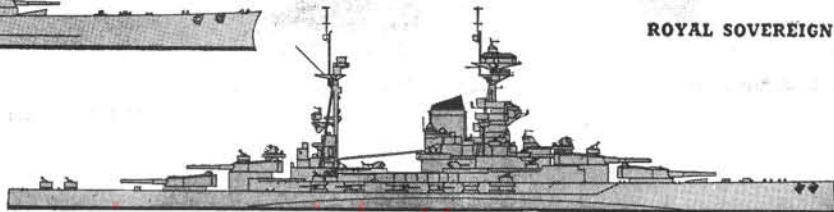
As in the last war, enemy action against Britain's vital sea lanes of communications has called into existence a tremendous number of mass-produced escort and patrol vessels, to supplement the overworked destroyer and cruiser force. Among the ocean-going types, four categories predominate: the corvette, the frigate, the destroyer escort, and the sloop. Of these, the corvette and frigate types are numerically the strongest and individually the weakest from a surface ship action point of view, as their primary mission was antisubmarine screening. The destroyer escort is essentially a smaller and cheaper version of the fleet destroyer, capable of offensive action against enemy coastal convoys and forces. All three of the above types are definitely war emergency designs; many of them will probably be disposed of, as were their predecessors of 1915-18, after the return of peace. The sloop, now developed into a compact and handy patrol and escort vessel with a formidable gun armament, is a more permanent type and will find useful employment in relieving larger warships of peacetime police duties on distant stations. Though primarily intended for neutralizing enemy and controlling friendly mining operations, the mine sweeper has developed into a smaller edition of the sloop, and has proven a very useful escort and patrol ship in addition to her other duties.

RENOWN



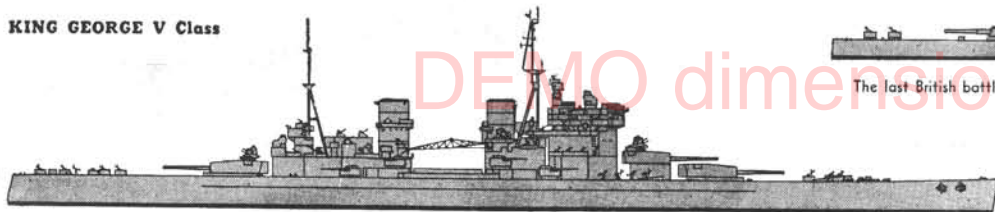
Sole surviving British battle-cruiser built during World War I; modernized 1939.

ROYAL SOVEREIGN Class



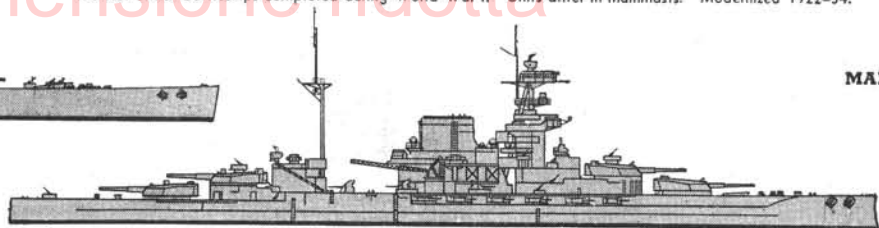
The last British battleships completed during World War I. Units differ in mainmasts. Modernized 1922-34.

KING GEORGE V Class



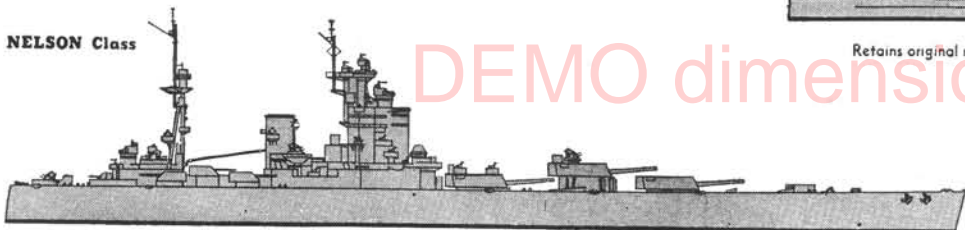
Modern fast battleships introducing the quadruple turret. 1940-42.

MALAYA



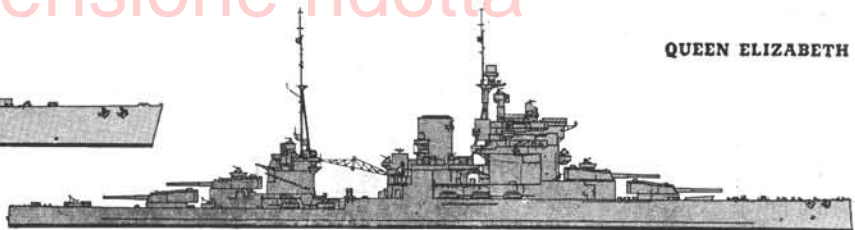
Retains original masts and distinctive broad trunked stack. Modernized 1936.

NELSON Class



First battleships built to treaty specifications, 1927.

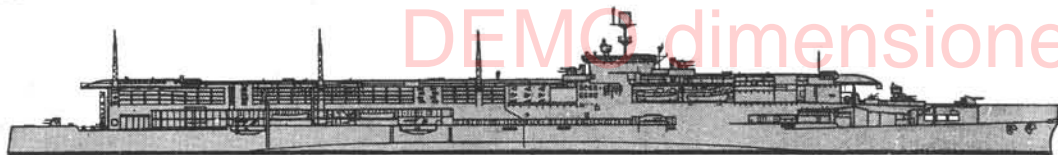
QUEEN ELIZABETH Class



World's first "fast battleship." Built 1915-16 and modernized 1937-41. WARSPITE differs in pole foremast and casemate battery.

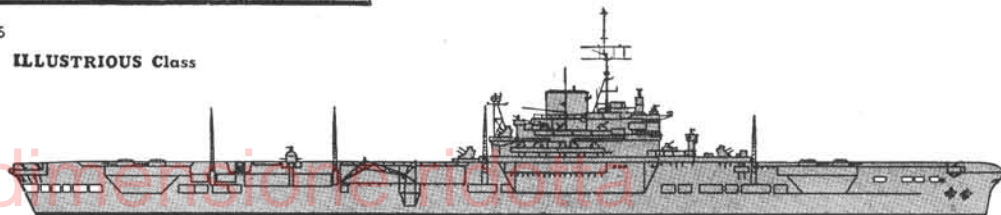
AIRCRAFT CARRIERS

FURIOUS



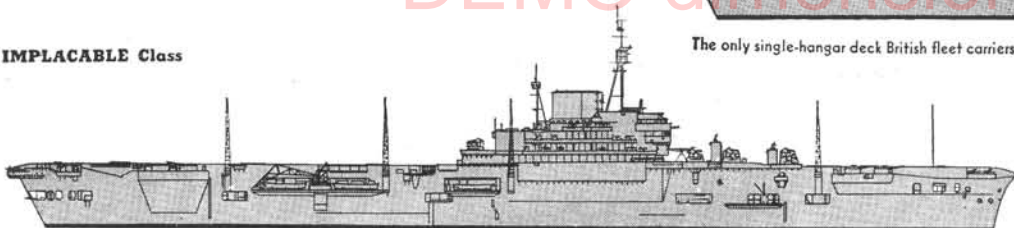
Oldest British fleet carrier. Converted from large cruiser hull in 1918; entirely rebuilt 1921-25

ILLUSTRIOUS Class



The only single-hangar deck British fleet carriers. 1940-41. INDOMITABLE is a slightly larger and improved version. 1941.

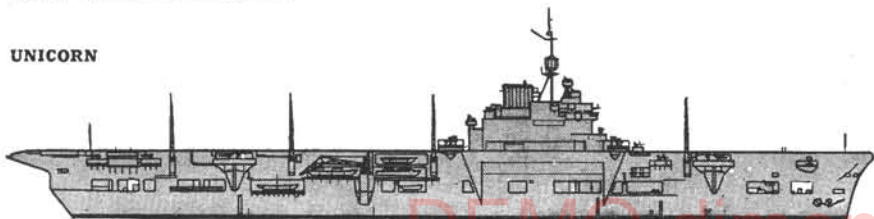
IMPLACABLE Class



Newest fleet carriers representing a development of the ILLUSTRIOUS. Both INDOMITABLE and IMPLACABLE have two hangar decks. 1944.

LIGHT AIRCRAFT CARRIERS

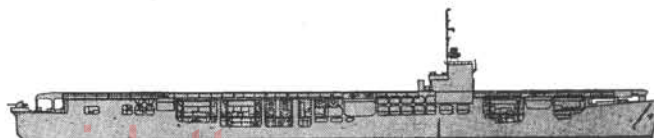
UNICORN



Begun as an aircraft tender, completed as a light fleet carrier. Officially rated "aircraft repair ship."

MERCHANT AIRCRAFT CARRIERS

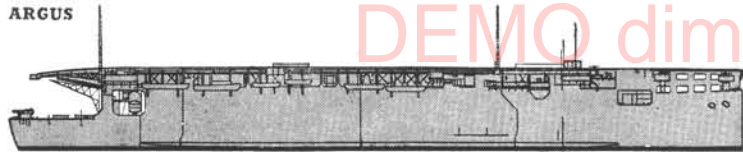
"MAC" Ships



Tankers and grain ships fitted with flight decks to provide their own convoy fighter cover.

AIRCRAFT CARRIERS

ARGUS



The world's first genuine aircraft carrier. Converted from a half finished liner in 1918. Now used for training.

ARCHER Class



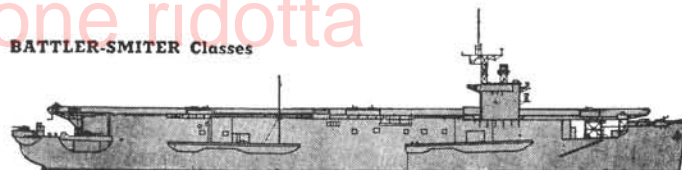
Sisters of the USS LONG ISLAND and CHARGER. BITER has an "island" similar to the BATTLER Class.

ACTIVITY



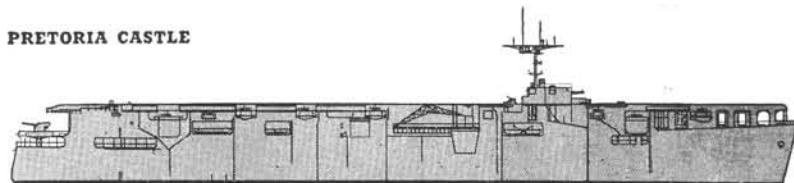
The earliest British freighter-conversion of this war.

BATTLER-SMITER Classes



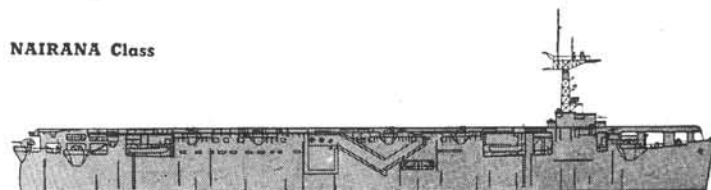
Lend-leased sisterships of the US BOGUE and PRINCE WILLIAM Classes.

PRETORIA CASTLE



The only liner-conversion, designed for and employed for experimental work.

NAIRANA Class



Conversions from freighter hulls during construction. CAMPANIA similar. 1943-44.

LISTS OF COMMONWEALTH NAVIES



CRUISERS (LIGHT AND HEAVY)

CL-1 **Adelaide**

Kent Class

CA-29 Australia

Devonshire Class

CA-37 Shropshire

"Modified Leander" Class

CL-49 Hobart (ex Apollo)

DESTROYERS (ESCORT AND FLEET)

Admiralty "V" Class

DD-67 Vendetta (Loan)

Douglas Class

DD-127 Stuart (Loan)

"Tribal" Class

DD-232 Arunta

DD-236 Warramunga

DD-237 Bataan (ex Kurnai)

"N" Class

DD-278 Napier (Loan)

DD-281 Nizam (Loan)

DD-284 Norman (Loan)

DD-285 Nepal (ex Norseman) (Loan)

DESTROYERS (ESCORT AND FLEET)—Con.

"Q" Class

DD-307 Quiberon (Loan)

DD-308 Quickmatch (Loan)

SUBMARINE

K-9 (ex Dutch)

MINELAYER

CM-8 **Bungaree**

GUNBOATS (SLOOPS)

"Racehorse" Class

PG-5 Moresby (ex Silvio) (Surveying Vessel)

Grimsby Class

PG-33 Swan

PG-34 Warrego

FRIGATES

"River" Class

PF-9 Barcoo

PF-15 Burdekin

PF-31 Diamantina

PF-41 Gascoyne

PF-46 Hawkesbury

PF-58 Lachlan

PF-79 Murrumbidgee

[MINESWEEPERS

Bathurst Class

Ararat

Ballarat (Loan)

Bathurst (Loan)

Benalla

Bendigo (Loan)

ROYAL AUSTRALIAN NAVY

MINESWEEPERS—Con.

Bathurst Class—Con.

Bowen

Broome (Loan)

Bunbury

Bundaberg

Burnie (Loan)

Cairns (Loan)

Castlemaine

Cessnock (Loan)

Colac

Cootamundra

Cowra

Deloraine

Dubbo

Echuca

Fremantle

Gawler (Loan)

Geelong

Geraldton (Loan)

Gladstone

Goulburn (Loan)

Gympie

Horsham

Inverell

Ipswich (Loan)

Junee

Kalgoorlie (Loan)

Kapunda

Katoomba

Kiama

Latrobe

Launceston (Loan)

Lismore (Loan)

Lithgow

Maryborough (Loan)

Mildura

Parkes

Pirie (Loan)

Rockhampton

Shepparton

Stawell

ALPHABETICAL LIST

Name	Type	Class	Visual Call Sign	Name	Type	Class	Visual Call Sign	Name	Type	Class	Visual Call Sign
Wells	DD 29	Town	I-95	Whytock (SANF)	AMc			Wongala (RAN)	AG		
Wensleydale	DE 84	Hunt 3	L-86	Widgeon	PGE 8	Kingfisher	K-62	Woodcock	PG 88	Mod. Bl. Swan	U-90
Wentworth (RCN)	PF 145	River	K-331	Widnes	AM 23	Impr. Hunt		Woodruff	PGE 222	Flower	K-53
Westcott	DD 91	Adm. "W"	I-47	Wilcannia (RAN)	YP			Woodstock (RCN)	PGE 223	Flower	K-238
Westernland	AD			Wild Goose	PG 87	Mod. Bl. Swan	U-45	Woolston	DD 104	Thornycroft "W"	L-49
Westgate	YN	Gate		William Ryan	YTB			Woolwich	AD		F-80
Westminister	DD 92	Adm. "W"	L-40	Willow	YP	Tree	T-66	Worcester	DD 118	Adm. Mod. "W"	I-96
Westmount (RCN)	AM 146	Bangor	J-318	Willowherb	PGE 288	Mod. Flower	K-283	Worcestershire	LSP		F-29
West York (RCN)	PGE 286	Mod. Flower	K-369	Wilton	DE 55	Hunt 2	L-128	Worthing	AM 75	Bangor	J-72
Weston	PG 21	Shoreham	U-72	Winchelsea	DD 88	Adm. "W"	I-46	Wrangler	DD 357	"W"	R-48
Westore (RCN)	AF			Winchester	DD 94	Adm. "W"	L-55	Wren	PG 90	Mod. Bl. Swan	
Westralia (RAN)	LSI(L)		F-95	Windlemer	YPL	Lake		Wrestler	DD 96	Adm. "W"	I-50
Westray	PCS	Isles	T-182	Windsor	DD 100	Adm. "W"	L-94	Wuchang	APL		F-30
Westward Ho	APL	Paddler	J-43	Winnipeg (RCN)	AM 335	Algerine	J-337	Wusueh	APH	MWT	
Wetaskiwin (RCN)	PGE 219	Flower	K-175	Winter (RAN)	AGS			Wye	PF 149	River	K-371
Whaddon	DE 23	Hunt 1	L-45	Wishart	DD 119	Thornycroft Mod. "W"	I-67	Yandra (RAN)	YP		
Whang Pu (RAN)	AR			Wistaria	YP	Tree	T-113	Yes Tor	YP	Hill	T-222
Wheatland	DE 54	Hunt 2	L-122	Witch	IX	Ex DD 120	I-89	York Castle	PGE 384	Castle	K-537
Whelp	DD 354	"W"	R-37	Witherington	DD 114	Adm. Mod. "W"	I-76	York City	YP	York City	
Whimbrel	PG 86	Mod. Bl. Swan	U-29	Wivern	DD 117	Adm. Mod. "W"	I-66	Youville (RCN)	YTB	Ville	
Whippingham	IX	Paddler		Wizard	DD 356	"W"	P-72	Yunnan (RAN)	AE		
Whitaker	DE 161	Captain	K-580	Wolfe	AS	Wolfe	F-37	Zambesi	DD 360	"Z"	R-66
Whitby (RCN)	PGE 287	Mod. Flower	K-346	Wolfhound	DD 93	Adm. "W"	I-56	Zanzibar	PF 237	Colony	K-596
White Bear	AGS		J-30	Wollongong (RAN)	AM 171	Bathurst	I-172	Zealous	DD 361	"Z"	R-39
Whitehall	DD 110	Adm. Mod. "W"	I-94	Wolsey	DD 103	Thornycroft "W"	L-02	Zebra	DD 362	"Z"	R-81
Whitehaven	AM 68	Bangor	J-121	Wolverine	DD 113	Adm. Mod. "W"	I-78	Zephyr	DD 359	"Z"	R-19
Whitethorn	YP	Tree	T-127					Zetland	DE 56	Hunt 2	L-59
Whitethroat	AMB	Linnet						Zest	DD 364	"Z"	R-02
Whiting	YP	Fish	T-232					Zodiac	DD 365	"Z"	R-54
Whitshed	DD 112	Adm. Mod. "W"	I-77					Zulfaquar (RIN)	YP		T-303
								Zwarteberg (SANF)	AMc		