

# PANZERSCHIFFE

## January 2014 Catalog



**This is the home of 1/2400 scale model ships. For the hobbyist and war-gamer, ships, ships and more ships! Over 500 historical naval miniatures to choose from! These durable epoxy castings come in a realistic gray color.**

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**PANZERSCHIFFE**

PANZERSCHIFFE  
P.O. BOX 28074  
AKRON, OHIO 44319 USA  
[www.panzerschiffe.com](http://www.panzerschiffe.com)





## CLASS DESIGNATIONS:

The system used to designate ship classes is based on the U.S. Navy designation system. There are some modifications for clarity, however. Ship designations used and their meanings are as follows:

CV=Carrier	WPG=Coast Guard Cutter
CVL=Light Carrier	AMC=Armed Merchant Crsr
CVE=Escort Carrier	CM=Minelayer
BB=Battleship	LSD=Landing Ship Dock
BC=Battlecruiser	LST=Landing Ship Tank
B=Predreadnt/Cst Dfnce	A/C=Aircraft
BM=Monitor	AC=Collier
CB=Large Cruiser	AK=Cargo Ship
CA=Armord/Hvy Crusier	AM=Minesweeper
CL=Light Cruiser	AO=Oiler
CLAA=Anti-Aircraft Crsr	AP=Transport
DD=Destroyer	APD=High Spd Transport
DL=Destroyer Leader	AR=Repair Ship
DE=Escort/Frigate	AS=Submarine Tender
TB=Torpedo Boat	ATF=Fleet Tug
SS=Submarine	AV=Seaplane Tender
PG=Gunboat	AVS=Carrier Supply Shp
PT/MTB=Motor Torpedo Boat	IX=Unclassified
	CVS=Seaplane Carrier

## PANZERSCHIFFE NAVAL GAMING SYSTEMS...

**TACTICAL GAME...** The "TG-3" is a complete system of rules for tactical naval combat using miniatures of any scale. It covers the period 1890 to 1945 and contains data for 563 classes of ships from 19 countries. This system is an improved version of our highly acclaimed TG-2. It uses new randomization and torpedo methods which will make it a classic in tactical games. It still maintains the features of realism and rapid speed of play. TG can be played solitaire or with a number of players.

**STRATEGIC GAME...** The "SG" is a strategic level game containing seven World War Two scenarios. The fleet contacts are meant to be fought using miniatures and tactical rules such as our TG, but a simple method such as War at Sea can be used. SG contains rules for converting map contacts to tactical battles, and also submarine and aircraft rules. The seven scenarios are based on actual situations. The play is done using hidden maps and requires a third person to act as judge. This is the **ONLY** way realism can be put into strategic games. The seven games are: Bismarck, Arctic Convoy, Atlantic Raiders, Java Sea, Tokyo Express, Mediterranean and Midway.

GRP#	SHIP#	COUNTRY	NAMES	# IN CLASS	TYPE
	042	GERM	HAMBURG LINE	42	Freighter
	043	GERM	HEIN HOYER	?	Freighter
	044	ITALY	VICTORIA	1	Liner
	045	DENMARK	MAATSCHAPPIJ	13	Dry Cargo
MG-7	025	JAPAN	HATSUSHIMA	42	Dry Cargo
	057	JAPAN	MITSU-N	many	Military Auxiliaries
	058	JAPAN	WHALE FACTORY SHIP	4	Used as Tanker
	059	JAPAN	2 OF 800 TON TUG	many	Deep Ocean Tugs
	046	NORWAY	SAPHIR	1	Freighter
	047	NORWAY	CATE B	1	Freighter
	048	SWEDEN	OXELSUND	1	Freighter
	049	NORWAY	ELVID	1	Freighter
	050	SWEDEN	BODERN	1	Freighter

### MG-8

For this group you will receive over 25 harbor lighters 2 or more of each from the list that follows:

ARDC	USN built. Towed dry dock, used for smaller vessels in forward areas.
YFNB	Large Covered Lighter made of concrete, used as stores replenished
YFSD	Large Open Lighter made of concrete, used to haul large bulky storage
YC	Standard open lighters (barges standard), 2 types sent, empty and full
YW	Self propelled water barge (large) USN had 28. All countries had them.
IX	Self propelled ammunition barge. All countries used them. 100's in use.
YOG	Self propelled fuel barge (large) USN had 92. All countries had them.
AT	800 ton tug built along Japanese lines, but similar to 800 ton tugs everywhere.
YSD	Self propelled Sea Plane Wrecking Derrick. USN had 40.
PE	Flower class escort vessels made by UK. 100's built.

### MG-9

Ten merchant ships designed to appear as if they are sinking.

NOTE:  
**MERCHANT SHIPS CAN BE PURCHASED AS A GROUP FOR \$25.00**

### 1. METHOD OF PAYMENT:

PAYMENT MUST BE CASH, CHECK OR MONEY ORDER. MONEY ORDERS ARE PREFERRED FROM NEW ACCOUNTS AND PERSONAL CHECKS ARE PREFERRED FROM ESTABLISHED ACCOUNTS.

ALL ORDERS MUST BE PAID IN U.S. DOLLARS.

OHIO RESIDENTS MUST PAY 7.25% SALES TAX.

### 2. POSTAGE AND HANDLING:

SHIPPING IS \$6.00 FOR SHIPMENTS WITHIN THE UNITED STATES. MEXICO AND CANADA \$12.00. A \$14.00 ADDITIONAL FEE IS REQUIRED FORSHIPMENTS OUTSIDE THE UNITED STATES, MEXICO AND CANADA. THIS HANDLING FEE MUST BE INCLUDED FOR ORDER PROCESSING.

### 3. SEND ORDERS TO:

PANZERSCHIFFE  
P.O. BOX 26074  
AKRON, OHIO 44319

### 4. ORDER FORMS:

USE THE ORDER FORM BELOW OR A SIMILAR FORMAT IF MORE SPACE IS NEEDED. PLEASE BE SURE TO INCLUDE YOUR NAME AND ADDRESS. LIST THE SHIP NUMBER, SHIP NAME, UNIT PRICE, QUANTITY AND TOTAL COST IN COLUMNS AS FOLLOWS:

B-001	NEW JERSEY	4	\$24.00
A-015	TAKAO	2	\$ 10.00

### 5. 2014 PRICING:

SHIPS - THE LETTER PART OF EACH SHIP NUMBER GIVES THE UNIT PRICE AS FOLLOWS:

**A-SERIES are \$5.00 each    C-SERIES are \$2.00 each    L-SERIES are \$4.00 each**  
**B-SERIES are \$6.00 each    D-SERIES are \$2.00 each    V-SERIES are \$7.50 each**  
**New Merchant Ship Series, MG GROUPS are \$25.00 each.**

GAMES - PANZERSCHIFFE'S UNIT PRICE FOR EACH NAVAL GAMING SYSTEM IS AS FOLLOWS:

**SG-3 is \$25.00 and TG-3 (rule book including Data CD) is \$35.00**

## MODERN SHIPS AND SHIPS THAT WERE NEVER COMPLETED

NO.	COUNTRY	CLASS	SHIP NAME	SISTER SHIPS OR COMMENTS
A-201	USA	DD	SPRUANCE	30 in class
A-501	GERMAN	CB	CRUISER "P"	Fast GRAF SPEE design
B-201	USA	BB	NEW JERSEY	as used in Vietnam
B-501	G.BRIT	CB	1921 BATTLECR	9x16 inch guns
B-502	GERMAN	CB	"O" CLASS	P&Q (6x15 inch guns)
B-503	USA	CB	LEXINGTON	SARATOGA and 4 sisters
B-504	JAPAN	CB	B-64 CLASS	9x12.2 inch gun battle cruisers
B-505	JAPAN	CB	AMAGI	Four never-built CB
B-506	JAPAN	BB	TOSA	Four never-built BB
B-507	JAPAN	CB	KII	Never-built 20 inch gun CB type 13
B-508	USA	BB	S. DAKOTA	Class of never-built BB
B-509	USA	BB	MONTANA	Class of 5 ships
B-510	GERMAN	BB	"H" CLASS	
B-511	DUTCH	CB	1939 DESIGN	
L-501	GERMAN	CL	"M" CLASS	M thru R, 8x5.9 inch guns
L-502	GERMAN	CL	"SP-1" CLASS	SPAHKREUZER (240-242)
L-503	DUTCH	CL	DeZEEVEN PROVINCENI	
D-501	GERMAN	DD	Z-46 CLASS	Z-46 to Z-50 (6x5 inch guns)
D-502	GERMAN	DD	ZN-4 CLASS	ZN-5 (4x5 inch guns)
V-501	FRANCE	CV	JOFFRE	
V-502	ITALY	CVL	SPARVIERO	
V-503	USA	CVL/CL	NOT NAMED	
V504	GERMAN	CVL	RED BARON	

## AMERICAN CIVIL WAR SHIPS

These are designed for tactical level gaming and for use with hex grid games. They are very good for use with the popular game "Ironclads" by Yaquinto Publications. These ships turn scenarios into 3-dimensional battles!

## UNION SHIPS

NO.	SHIP NAME	COMMENTS
C-401	MONITOR	The original Ericson Monitor
C-402	PASSAIC	Class of 10 single turret monitors
C-403	INDIANOLA	Ironclad sidewheeler
C-404	NEOSHO & OSAGE	Turret ironclads
C-405	CANONICUS	Class of 9 single turret monitors
C-406	MIAMI & SASSACUS	Sidewheel double-enders - 40 ships
C-407	MILWAUKEE	Class of 4 twin turret monitors
C-408	MIANTOHOMAH	Class of 4 twin turret monitors
C-409	ROANOKE	Triple turret frigate conversion
C-410	ONONDAG	Twin turret monitor
C-411	KEOKUK	Ironclad steamer
C-412	OZARK	Single turret river monitor/gunboat
C-413	QUEEN OF THE WEST	Large class of sidewheel rams
C-414	TYLER, LEXINGTON & CONESTOGA	Roger's timberclad sidewheelers
C-415	CAIRO	Class of 7 casemate ironclads
C-416	ESSEX	Casemate ironclad
C-417	BENTON	Casemate ironclad
C-418	SOUTHFIELD	S idewheel double-ender
C-419	LAFAYETTE	Large sidewheel ironclad
C-420	CHOCTAN	Large sidewheel ironclad
C-421	KEARSARGE*	Cruiser type screw sloop-4 ships in class
C-422	NIAGARA*	Steam frigates - 7 ships in class
C-423	HARTFORD*	Steam sloops - 8 ships in class
C-424	MISSISSIPPI*	Sidewheel frigate - 3 ships in class
C-425	BLACKHAWK	River gunboat
C-426	very many	Two small mortar schooners
C-427	not named	Two mortar rafts
C-428	HARRIET LANE	Sidewheel gunboat
C-429	SWITZERLAND	Sidewheel gunboat
C-430	NEW IRONSIDES	Screw frigate
C-431	PURITAN	Class of large monitors

D-078	JAPAN	TUG	180	180 ton class of tugs
D-079	JAPAN	ML	NATSUSHIMA	Class of 13 minelayers
D-080	USA	NL	ALOE	Class of 32 NL's
D-081	RUSSIA	AM	TRAL	Class of 50 AM's
D-082	GERMAN	AM	M-BOAT	M-1 to M-256
D-083	FRANCE	SS	REDOUBTABLE	CLASS OF 27
D-084	GERMAN	ML	BREMSE	
D-085	YUGOSLAV	DD	DUBROVNIK	
D-086	TURKEY	DD	KOKATEPE	ADATEPE
D-087	GERMAN	SUB	IX CLASS	76 SUBS
D-088	GERMAN	SLOOP	"F" CLASS	10 A/S SHIPS
D-089	GERMAN	ML	BRUMMER	
D-090	GERMAN	ML	1939 TYPE	69 SHIPS
D-091	USA	DD	MAHAN	AS BUILT 1935
D-092	USA	DD	PORTER	AS BUILT 1935
D-093	USA	DD	FARRAGUT	AS BUILT 1934
D-094	G. BRIT	DE	FLOWER	VERY MANY
D-095	G. BRIT	DE	RIVER	CLASS OF 12
D-096	G. BRIT	DD	HARDY	CLASS OF 3

## MERCHANT SHIPS

GRP#	SHIP#	COUNTRY	NAMES	# IN CLASS	TYPE	
MG-1	001	USA	ALIMOSO	50	CIM Military Transport	
	002	USA	SAUMICO AO-49	9	T2 Fleet Oiler	
	003	USA	CIMMARRON AO-22	12	Fleet Oiler	
	004	USA	ANNABELE LYKES	many	CIB Military Transport	
	022	USA	ANDROMEDA	31	C-2 Military Transport	
	023	USA	BAYFIELD	many	C-3 Military Transport	
	024	USA	DELTA AK-27	many	Attack Transport	
	052	USA	PATAPSCO AOG-1	23	Gasoline Tanker	
	MG-2	009	GB	LEAF	many	Freighter
		010	GB	DENBYDALE	12	Freighter
011		GB	ANGLO-SAXON	25	Tanker	
012		GB	EMPIRE	28	Freighter/CAM Ship	
051		GB	CLAN LINE	18	Freighter	
053		USA	HAVEN AH-15	6	Hospital Ship	
055		GB	DOXFORD	many	Freighter	
056		GB	AUSTRALIA STAR	4	Large Freighter	
MG-3	026	GB	MERSINGTON COURT	?	Freighter	
	027	GB	RIVERTON	?	Freighter	
	028	GB	BLYTHMOOR	?	Freighter	
	029	GB	ROMANBY	?	Freighter	
	030	GB	NORTH CORNWALL	?	Freighter	
	031	GB	CUSTODIAN & ACTOR	49	Freighter	
	032	GB	SAN DEMITRO	?	Freighter	
MG-4	033	GB	BRISTOL PETROL	30	Gasoline Tanker	
	034	GB	SILVER LINE	?	Freighter	
	035	ITALY	NEPTUNIA	1	Large Liner	
	036	ITALY	VULCANIA	1	Large Liner	
	037	ITALY	CONTE ROSASO	1	Large Liner	
	018	ITALY	ALBERTA	?	Freighter	
MG-5	019	ITALY	TIMAVO	many	Freighter	
	020	ITALY	IRIDIA MONTOVANI	?	Tanker	
	021	ITALY	RAM B	4	Transport & AMC	
	013	GERM	BOCHENHIEM	?	Freighter	
	014	GERM	NUENFELS	?	Freighter	
	015	GERM	AACHEN	?	Freighter	
	016	GERM	ALTONA	?	Freighter	
	017	GERM	FRIGGIA	?	Ore Carrier	
MG-6	038	GERM	ATENFELS	?	Freighter	
	039	GERM	FREISLING HAUS	?	Freighter	
	040	GERM	JAN WELLERN	?	Tanker	
	041	GERM	MARTHA FISSER	?	Freighter	
	005	GERM	STIER	1	AMC	
	006	GERM	KORMORAN	1	AMC	
	007	GERM	ORION	1	AMC	
008	GERM	THOR	1	AMC		

NO.	COUNTRY	CLASS	SHIP NAME	SISTER SHIPS OR COMMENTS
D-015	GERMAN	TB	WOLF	MOWE class - 12 ships
D-016	JAPAN	DD	KAGERO	18 in class
D-017	JAPAN	DD	FUBUKI	20 in class
D-018	JAPAN	DD	SHIRATSUYU	10 in class-HATSUHARU similar
D-019	JAPAN	DD	MUTSUKI	12 in class-KAMIKAZE similar
D-020	JAPAN	DD	MINEKAZE	13 in class
D-021	USA	SS	GATO	204 in class-"S" class similar
D-022	G. BRIT	SS	"T" CLASS	53 in class
D-023	GERMAN	SS	TYPE VII	723 boats
D-024	JAPAN	SS	I-15	20 in class
D-025	USA	APD	GREGORY	High speed AP-36 converted DD's
D-026	USA	DD	FLETCHER	200+ in class
D-027	USA	PG	PANAY	OAHU - Gunboat
D-028	ITALY	DD	NAVIGAROTI	12 in class
D-029	ITALY	DD	SOLDATI	20 in class
D-030	ITALY	TB	SPICA	31 in class
D-031	ITALY	SS	MARCELLO	9 in class
D-032	NETHLD	DD	EVERSTEN	8 in class
D-033	RUSSIA	SS	ADRATICO	6 in class
D-034	USA	DE	BUCKLEY	199 in class
D-035	USA	PT	PT BOATS	3 boats on a small base
D-036	RUSSIA	DD	TYPE VII	28 in class
D-037	POLAND	DD	BURZA	WICHER
D-037	FRANCE	DD	SIMOUN	26 in class
D-038	FRANCE	DD	HARDI	12 in class
D-039	GERMAN	MTB	"S" BOATS	3 boats on sm. base-S38 to S190
D-040	G. BRIT	MTB	VOSPER	torpedo boat w/2 torpedoes
D-041	ITALY	MTB	MAS	MAS 536 and MAS 555 series bts
D-042	ITALY	TB	PILO	8 in class
D-043	USA	DD	FARRAGUT	8 in class
D-044	ITALY	DD	TURBINE	8 in class
D-045	RUSSIA	DD	LENIN	17 in class
D-046	GERMAN	TB	T1 CLASS	T1 to T21
D-047	JAPAN	DD	WAKETAKE	12 in class
D-048	ITALY	DE	ANIMOSO	17 in class
D-049	ITALY	TB	PALESTRO	CONFENZA, SAN MARINO, SOLFERINO
D-050	JAPAN	DD	MATSU	41 in class
D-051	JAPAN	SS	I-400	I-400 to I-405 (seaplane submar)
D-052	JAPAN	LST	TYPE 1	T-1 to T-12
D-053	ITALY	DD	DARDO	and FOLGORE classes
D-054	ITALY	DE	CARBIANO	26 in class - corvettes
D-055	POLAND	DD	GROM	BLUYSKAWICA
D-056	USA	SS	NAUTILUS	NAUTILUS
D-057	JAPAN	TB	OOTORI	7 in class
D-058	SPAIN	DD	ALSEDO	JUAN LAZAGA, VELASCO
D-059	SPAIN	DD	ANTEQUERA	15 in class
D-060	NORWAY	TB	SLEIPNER	6 in class-4 captured by GERMAN
D-061	FRANCE	TB	LA FLORI	12 in class
D-062	USA	LST		Landing Ship Tank-1152 built
D-063	JAPAN	DD	TERUTSUKI	16 in class-4 captured by GERMAN
D-064	RUSSIA	DL	MINSK	LENINGRAD, BAKU, and 3 others
D-065	RUSSIA	DL	TASHKENT	
D-066	GREECE	DD	AETOS	LERAX, LEON, PANTHER
D-067	GREECE	DD	GEORGIOS	VASILISSA OLGA
D-068	GREECE	DD	YDRA	CONDOURIOTIS, PSARA, SPETSAL
D-069	USA	AM	BIRD CLASS	54 in class
D-070	USA	ATF	NAVAJO	Fleet Tugs - 69 in class
D-071	JAPAN	DD	SHIMAKAZE	special DD w/15 torpedo tubes
D-072	JAPAN	CL	YOSHIJIMA	IHOSHIMA-Chse:PING HAI, NING HAI
D-072	CHINA	CL	NING HAI	PING HAI (captured by Japanese)
D-073	GERMAN	TB	T22 CLASS	T22 to T36
D-074	PG	PG	K1 CLASS	K2, K3
D-074	GERMAN	PG	K1 CLASS	K2, K3
D-075	GERMAN	CM	M35 CLASS	69 in class - minelayers
D-076	FRANCE	SS	SURCOUF	submarine/cruiser
D-077	G. BRIT	DD	BATTLE	18 in class

## CONFEDERATE SHIPS

NO.	SHIP NAME	COMMENTS
C-451	VIRGINIA	Ironclad ram (ex-Merrimac)
C-452	WEBB, BRAGG & BEAUREGARD	Sidewheel rams
C-453	BALTIC	Cottonclad sidewheel ram
C-454	CHICORA	Ironclad ram
C-455	MANASSAS	Turtleback ironclad ram
C-456	ALBERMARLE & NEUSE	Ironclad rams
C-457	BUNTSVILLE, TUSCALOOSA & MUSCOGEE	Ironclad rams
C-458	TENNESSEE II	Ironclad ram
C-459	COLUMBIA	Ironclad ram
C-460	FREDERICKSBURG	Ironclad ram
C-461	TEXAS	Ironclad ram
C-462	MISSISSIPPI	Ironclad ram
C-463	ATLANTA	Ironclad ram
C-464	RICHMOND	Ironclad ram
C-465	NORTH CAROLINA, RALEIGH & SAVANNAH	Ironclad rams
C-466	ARKANSAS & TENNESSEE I	Ironclad rams
C-467	STONEWALL	Ironclad cruiser, built in France
C-468	SELMA	Large sidewheel gunboat
C-469	ALABAMA*	High seas cruiser
C-470	STAG*	Class of blockade runners
C-471	TALLAHASSEE	Cruiser
C-472	MORGAN	Sidewheel gunboat
C-473	CHARLESTON	Ironclad
C-474	SUMTER	Cruiser
C-475	GEORGIA	Screw cruiser
C-476	McRAE	Screw gunboat
C-477	PATRICK HENRY	Sidewheel gunboat
C-478	FLAMINGO	Blockade runner

\*NOTE: Sailing ships are cast without masts. You may wish to add your own.

## SPANISH-AMERICAN, RUSSO-JAPANESE, and SINO-JAPANESE WARS

NO.	COUNTRY	CLASS	SHIP NAME	SISTER SHIPS OR COMMENTS
A-301	RUSSIA	B	PERESVIET	POBIEDA, OSLYABYA
A-302	RUSSIA	CA	ROSSIA	(GRAMOBOI similar)
A-303	RUSSIA	CL	OLEG	BOGATYR, KAGOUL, MERKOORIA
A-304	RUSSIA	CL	DIANA	PALLADA, AURORA
A-305	RUSSIA	CL	VARIAG	
A-306	RUSSIA	CA	ASKOLD	
A-307	RUSSIA	CA	RURIK I	
L-301	USA	B	TEXAS	
L-302	USA	B	MAINE	
L-303	USA	B	INDIANA	OREGON, MASSACHUSETTS
L-304	USA	B	IOWA	
L-305	USA	BM	PURITAN	
L-306	USA	CA	NEW YORK	
L-307	USA	CA	BROOKLYN	
L-308	USA	CL	ATLANTA	BOSTON
L-309	USA	CL	BALTIMORE	(PHILADELPHIA similar)
L-310	USA	CL	OLYMPIA	
L-311	USA	CL	CINCINNATI	RALEIGH
L-312	USA	AC	NASHAN	COLLIER
L-313	USA	AK	ZAFIRO	
L-314	USA	AK	RESOLUTE	
L-315	SPAIN	CA	TERESA	OUQUENDO, VIZCAYA
L-316	SPAIN	CA	COLON	
L-317	SPAIN	CL	CHRISTINA	MERCEDES, ALFONSO XII
L-318	SPAIN	CL	GRAVINA	ISABEL, VELASCO, and 3 others
L-319	SPAIN	CL	CASTILLA	ARAGON, NAVARRA
L-320	RUSSIA	B	PANTELEIMON	(ex-POTEMKIN)
L-321	RUSSIA	B	RETVIZAN	
L-322	RUSSIA	B	CESAREVITCH	
L-323	JAPAN	B	ASAHI MIKASA	
L-324	JAPAN	B	FUJI YASHIMA	
L-325	JAPAN	CA	NISSHIN	(KASUGA similar)
L-326	USA	B	KEARSARGE	KENTUCKY
L-327	RUSSIA	B	BORODINO	OREL, SUVAROFF, SLAVA, ALEKSANDER

NO.	COUNTRY	CLASS	SHIP NAME	SISTER SHIPS OR COMMENTS
L-328	RUSSIA	B	APRAKSIN	SENYAVIN, USHAKOFF
L-329	RUSSIA	B	POLTAVA	SEVASTOPOL, PEROPAVLOVSK
L-330	JAPAN	B	SHIKASHIMA	HATSUSE
L-331	JAPAN	CA	ASAMA	TOKIWA
L-332	JAPAN	CA	IDZUMO	YAKUMA, ADZUMA, IWATE
L-333	JAPAN	CL	SUMA	AKASHI
L-334	RUSSIA	CL	NOVIK	JEMCHUG, IZUMRUD
L-335	SPAIN	B	PELAYO	
L-336	SPAIN	CA	CARLOS V	
L-337	JAPAN	CL	TSUSHIMA	NIITAKA
L-338	JAPAN	CL	HASHIDADE	MATSUSHIMA, ITSUKUSHIMA
L-339	JAPAN	CL	CHITOSE	KASAGI (TAKASAGO similar)
L-340	RUSSIA	AC	DONSKOI	(MONOMAKH similar)
L-341	USA	BM	AMPHITRITE	TERROR, MONADNOCK, MAINTONOMAH
L-342	SPAIN	AC	ALFONSO	LEPANTO, REINA REGENTE
L-343	USA	BM	MONTEREY	
L-344	USA	CL	MONTGOMERY	DETROIT, MARBLEHEAD
L-345	USA	AMC	YANKEE	BUFFALO, DIXIE, PRAIRIE, YOSEMITE
L-346	RUSSIA	CA	MONOMAKH	
L-347	RUSSIA	CL	BOYARIN	
L-348	RUSSIA	CA	NAKHIMOV	
L-349	RUSSIA	B	ALEXANDER	NIKOLAI
L-350	RUSSIA	B	VELIKI	
L-351	RUSSIA	B	NAVARIN	
L-352	RUSSIA	CL	SVIETLANA	
L-353	JAPAN	CL	YOSHINO	
L-354	JAPAN	CA	NANIWA	
L-355	USA	CL	SAN FRANCISCO	
L-356	USA	CL	NEWARK	
L-357	JAPAN	IC	FUSO	
L-358	JAPAN	AC	CHIYODA	
L-359	JAPAN	IC	KONGO	HIEI
L-360	CHINA	BB	CHEN YUEN	
L-361	CHINA	BB	TING YUEN	
L-362	CHINA	AC	KING YUEN	LAI YUEN
L-363	CHINA	CL	NAN THIN	NAN SHUN, FU CH'ING
L-364	CHINA	PC	CHIH YUAN	CHING YUAN
L-365	CHINA	AC	PING YUEN	
L-366	CHINA	CL	CHAO YUNG	
L-367	CHINA	PC	CHI YUAN	
L-368	SPAIN	AC	NUMANCIA	
L-369	JAPAN	CL	OTAWA	
D-301	SPAIN	PG	FILIPINAS	Torpedo Gunboats
D-302	USA	TB	ERICSSON, FOOTE	RODGERS, WINSLOW
D-303	USA	PG	YORKTOWN	CONCORD, BENNINGTON
D-304	USA	PG	PETREL	
D-305	USA	PG	VIXEN	HIST, GLOUCESTER
D-306	USA	WPG	McCULLOCK	
D-307	SPAIN	TB	FUROR	TERROR, PLUTON, AUDAZ, OSADO
D-308	SPAIN	PG	CONCHA	LEZO, ELCANO
D-309	SPAIN	PG	DE CUBA	DELUZON, ENSALADA
D-310	USA	IX	VESUVIUS	dynamite cruiser
D-311	RUSSIA	TB	REVVY	about 20 boats in class
D-312	JAPAN	DD	MURAKUMO	20 ships in class
D-313	SPAIN	PG	TEMARARIO	Class of 6 Torpedo Gunboats
D-314	JAPAN	TB	HAYABUSA	16 boats in class
D-315	many	TB		2 typical 1890's TB's on a base
D-316	SPAIN	PG	MOLINA	VITORIA, BAZAN

NO.	COUNTRY	CLASS	SHIP NAME	SISTER SHIP OR COMMENTS
L-005	G. BRIT	CL	SOUTHAMPTON	8 in class
L-006	G. BRIT	CL	LEANDER	AJAX, ACHILLES
L-007	G. BRIT	CL	ARETHUSA	AURORA, GALATAE, PENELOPE
L-008	G. BRIT	CAA	DIDO	10 in class
L-009	G. BRIT	CAA	"C" CLASS	9 in class
L-010	G. BRIT	CL	"D" CLASS	8 in class
L-011	G. BRIT	CL	SYDNEY	PERTH, HOBART
L-012	GERMAN	CL	KOLN	KONIGSBERG, KARLSRUHE
L-013	GERMAN	CL	LEIPZIG	(NURNBERG similar)
L-014	JAPAN	CL	KUMA	KISO, TAMA, OI, KITAKAMI
L-015	JAPAN	CL	NAGARA	NATORI, KINU, YURA, ISUZU, ADUKUMA
L-016	JAPAN	CL	SENDAI	JUNTSU, NAKA
L-017	JAPAN	CL	TENRYU	TATSUTA
L-018	JAPAN	CL	YUBARI	
L-019	GERMAN	CL	EMDEN	
L-020	GERMAN	AMC	ATLANTIS	armed merchant cruiser
L-021	GERMAN	AO	KARTEN	
L-022	USA	AK	LIBERTY SHIP	Cargo ship
L-023	USA	CL	OMAHA	10 in class
L-024	G. BRIT	CM	MANXMAN	5 in class
L-025	ITALY	CL	BARBIANO	6 in class
L-026	ITALY	CL	AOSTA	EUGENIO - MOTECUCCOLI similar
L-027	NETHLD	CL	JAVA	SUMATRA
L-028	NETHLD	CL	DE RUYTER	
L-029	NETHLD	CL	TROMP	VAN HEEMSKERK
L-030	JAPAN	CL	KITAKAMI	OI (torpedo cruiser config.)
L-031	FRANCE	CL	PRIMAGUET	TROUIN, PICQUET
L-032	FRANCE	DL	AIGLE	18 in class
L-033	JAPAN	CL	AGANO	NOSHIRO, SAKAWA, YAHAGI
L-034	JAPAN	AP	MARU	typical small transport
L-035	USA	CL	ST. LOUIS	HELENA
L-036	ITALY	CL	CADORNA	DIAZ
L-037	ITALY	CL	REGOLO	12 in class
L-038	USA	B	IDAHO	MISSISSIPPI-both sold to Greece
L-038	GREECE	B	KILKIS	LEMNOS
L-039	GERMAN	AMC	KOMET	THOR
L-040	JAPAN	CL	KATORI	KASHII, KASHIMA
L-041	JAPAN	CL	OYODO	
L-042	JAPAN	AO	SHIRETOKO	10 in class - fleet oiler
L-043	JAPAN	AVS	ASHIZURI	SHIOYA - carrier supply ship
L-044	JAPAN	AV	KAMIKAWA	8 in class
L-045	JAPAN	CM	TSUGARU	OKINOSHIMA similar-2 cancelled
L-046	JAPAN	AS	JUNGEI	CHOGEI
L-047	SPAIN	CL	GALICIA	ex-ALFONSO & LIBERTAD, & 2 sisters
L-048	SPAIN	CL	NAVARRA	
L-049	G. BRIT	CL	EMERALD	ENTERPRISE
L-050	G. BRIT	CL	BELFAST	EDINBURGH
L-051	USA	PG	ERIE	CHARLESTON
L-052	NORWAY	B	NORGE	EIDSVOLD (also used in WWI)
L-053	RUSSIA	CL	UKRAINIS	KRIM
L-054	RUSSIA	CL	KAVKAZ	
L-055	USA	AK	VICTORY SHIP	HUNDREDS
L-056	ITALY	CL	GARIBALDI	ABRUZZI
L-057	FRANCE	CL	EMIL BERTIN	
L-058	FRANCE	CL	GLOIRIE	MONTCALM + 4
L-059	GREECE	CLM	HELLE	

D-001	USA	DD	"FLUSH DECKERS"	133 in class - 50 to G. BRIT
D-002	USA	DD	MAHAN	18 in class
D-003	USA	DD	CRAVEN	22 in class
D-004	USA	DD	SIMS	12 in class
D-005	USA	DD	BENSON	96 in class
D-006	USA	DD	PORTER	8 in class
D-007	USA	DD	SOMERS	WARRINGTON, SAMPSON, DAVIS, JOUETT
D-008	G. BRIT	DD	A-1 CLASS	
D-009	G. BRIT	DD	J-N CLASS	
D-010	G. BRIT	DD	O-S CLASS	
D-011	G. BRIT	DD	TRIBAL	CLASS 16 in class
D-012	G. BRIT	DD	V-W CLASS	
D-013	GERMAN	DD	MAASZ	Z-1 to Z-16
D-014	GERMAN	DD	NARVIK	Z-23 to Z-39

## WORLD WAR ONE ERA

NO.	COUNTRY	CLASS	SHIP NAME	SISTER SHIPS OR COMMENTS
B-101	G. BRIT	BB	QUEEN ELIZABETH	VALIANT, WARSPITE, BARHAM, MALAYA
B-102	G. BRIT	CB	TIGER	
B-103	G. BRIT	BB	AGINCOURT	ex SULTAN OSMAN I
B-104	G. BRIT	BB	ROYAL SOVEREIGN	REVENGE, RESOL, RAMILLES, R OAK
B-105	GERMAN	BB	KONIG	MARKGRAF, WILHELM, KURFURST
B-106	GERMAN	CB	DERFFLINGER	LUTZOW, HINDENBURG
B-107	RUSSIA	BB	GANGUT	POLTAVA, SEVASTOPOL, PETROPAPVLOV
B-108	RUSSIA	BB	MARIA	EKATERINA, ALEKSANDR

NO.	COUNTRY	CLASS	SHIP NAME	SISTER SHIP OR COMMENTS
B-010	G. BRIT	CB	HOOD	AS BUILT
B-011	G. BRIT	CB	RENOWN	
B-012	GERMAN	BB	BISMARCK	
B-013	GERMAN	BB	TIRPITZ	
B-014	GERMAN	CB	SCHARNHORST	GNEISENHAU
B-015	JAPAN	BB	YAMATO	MUSASHI
B-016	JAPAN	BB	NAGATO	MUTSU
B-017	JAPAN	BB	ISE	HYUGA (BB confi guration)
B-018	JAPAN	BB	FUSO	YAMASHIRO
B-019	JAPAN	CB	KONGO	HIEI, HARUNA, KIRISHIMA
B-020	G. BRIT	AP	BRITTANIC	OLYMPIC (Ocean Liners)
B-021	ITALY	BB	LITTORIO	VENETO, ROMA, IMPERO
B-022	ITALY	BB	ANDREA DORIA	DUILIO
B-023	USA	IX		Floating Drydock
B-024	USA	BB	NEW MEXICO	MISSISSIPPI, IDAHO
B-025	USA	BB	PENNSYLVANIA	ARIZONA
B-026	USA	BB	NEVADA	OKLAHOMA
B-027	FRANCE	BB	RICHELIEU	JEAN BART
B-028	FRANCE	CB	DUNKERQUE	STRASBOURG
B-029	USA	CB	ALASKA	HAWAII, GUAM
B-030	G. BRIT	BB	QUEEN ELIZABETH	VALIANT
B-031	G. BRIT	BB	BARHAM	MALAYA
B-032	G. BRIT	CB	REPULSE	
B-033	ITALY	BB	CONTE DI CAVOUR	GUILIO CESARE
B-034	RUSSIA	BB	MARAT	GANGUT WWII
B-035	G. BRIT	BB	VANGUARD	
B-036	G. BRIT	CB	HOOD	AS SUNK
A-001	USA	CA	PENSACOLA	SALT LAKE CITY
A-002	USA	CA	NORTHAMPTON	HOUSTON, CHICAGO, and 3 others
A-003	USA	CA	PORTLAND	INDIANAPOLIS
A-004	USA	CA	ASTORIA	N. ORLEANS, S. FRANCISCO & 2 others
A-005	G. BRIT	CA	KENT	NORFOLK, AUSTRALIA, & 2 others
A-006	G. BRIT	CA	SUFFOLK	CUMBERLAND
A-007	G. BRIT	CA	BERWICK	CORNWALL
A-008	G. BRIT	CA	LONDON	SUSSEX, DEVONSHIRE
A-009	G. BRIT	CA	EXETER YORK	
A-010	GERMAN	CA	GRAF SPEE	SCHEER before 1942
A-011	GERMAN	CA	LUTZOW S	CHEER after 1942
A-012	GERMAN	CA	HIPPER	PRINZ EUGEN, BLUCHER (LUTZOW)
A-013	JAPAN	CA	ADBA	KAKO, KINUGASA, FURUTAKA
A-014	JAPAN	CA	MYOKO	NACHI, HAGURO, ASHIGARA
A-015	JAPAN	CA	TAKAO	ATAGO, CHOKAI, MAYA
A-016	JAPAN	CA	MOGAMI	MIKUMA, KUMANO, SUZUYA
A-017	JAPAN	CA	MOGAMI	post 1942 confi guration
A-018	JAPAN	CA	TONE	CHIKUMA
A-019	USA	LSD		Landing ship dock-27 ships in class
A-020	G. BRIT	AP		Typical large transport
A-021	ITALY	CA	TRENTO	TRIESTE
A-022	ITALY	CA	ZARA	POLA, FIUME, GORIZIA
A-023	RUSSIA	CA	KIROV	6 in class
A-024	FRANCE	CA	TOURVILLE	DUQUESNE
A-025	SPAIN	CA	CANARIAS	BALEARES
A-026	G. BRIT	AK		many typical large freighter
A-027	USA	CA	WICHITA	
A-028	ITALY	CA	BOLZANO	
A-029	ITALY	AK		typical freighter-transport
A-030	FRANCE	CA	SUFFREN	COLBERT, POCH, DUPLEX
A-031	JAPAN	AP	MARU	typical large transport
A-032	G. BRIT	AMC	JERVIS BAY	typical merchant cruiser
A-033	GERMAN	AO	ALTMARK	NORDMARK, FRANKEN, plus 2 others
A-034	FRANCE	CA	ALGERIE	
A-035	G. BRIT	AS	MAIDSTONE	FORTH (submarine tender)
A-036	JAPAN	AR	AKASHI	fleet repair ship
A-037	USA	AS	FULTON	PROTEUS, ORION, plus 4 others
A-038	USA	A/C	K-14 CLASS	anti-submarine blimp
A-039	G. BRIT	CA	HAWKINS	FORBISHER, & 2 others
A-040	USA	CA	BALTIMORE	18 in class
A-041	JAPAN	CA	KINUGASA	AOBA
A-042	G. BRIT	CA	YORK	
A-043	JAPAN	CA	FURUTAKO	AOBA
L-001	USA	CL	CLEVELAND	28 in class
L-002	USA	CL	BROOKLYN	7 in class
L-003	USA	CAA	ATLANTA (I)	JUNEAU, SAN DIEGO, SAN JUAN
L-004	G. BRIT	CL	FIJI	11 in class

NO.	COUNTRY	CLASS	SHIP NAME	SISTER SHIPS OR COMMENTS
B-109	AUSTR.	BB	VIRIBUS UNITAS	PRINZ EUGEN, ISTVAN, TEGETHOFF
B-110	ITALY	BB	CONTE DI CAVOUR	GUILIO CESARE, LEONARDO da VINCI
B-111	G. BRIT	BB	ERIN	ex RESHADIEH
B-112	G. BRIT	BB	CANADA	later AMIRAL LATORRE
B-113	G. BRIT	CB	RENOWN	REPULSE
B-114	GERMAN	BB	BAYERN	BADEN, SACHSEN, WURTTEMBERG
B-115	USA	BB	ARKANSAS	WYOMING
B-116	USA	BB	NEW YORK	TEXAS
B-117	ITALY	BB	DANTE ALIGHIERI	
B-118	ITALY	BB	ANDREA DORIA	DUILIO
B-119	BRAZIL	BB	MINIAS GERIAS	SAN PAULO
B-120	ARGEN.	BB	MORENO	RIVADAVIA
B-121	GERMAN	C/V	ZEPPELIN	
B-122	G. BRIT	CB	GLORIOUS	COURAGEOUS
B-020	G. BRIT	AP	TITANIC	BRITTANIC, OLYMPIC (Ocean Liners)
A-101	USA	CA	TENNESSEE	& PENNSYL. classes - 10 ships
A-102	G. BRIT	BB	DREADNOUGHT	
A-103	G. BRIT	BB	BELLEROPHON	SUPERB, TEMERAIRE
A-104	G. BRIT	BB	ST. VINCENT	COLLINGWOOD, VANGUARD
A-105	G. BRIT	BB	NEPTUNE	
A-106	G. BRIT	BB	COLLOSSUS	HERCULES
A-107	G. BRIT	BB	ORION	MONARCH, THUNDERER, CONQUEROR
A-108	G. BRIT	BB	KING GEORGE V	AJAX, CENTURION, AUDACEOUS
A-109	G. BRIT	BB	IRON DUKE	BENBOW, MARLBOROUGH, EMP OF INDIA
A-110	G. BRIT	CB	INVINCIBLE	INFLEXIBLE, INDOMITABLE
A-111	G. BRIT	CB	INDEFATIGABLE	AUTRALIA, NEW ZEALAND
A-112	G. BRIT	CB	LION	PRINCESS ROYAL, QUEEN MARY
A-113	G. BRIT	AMC	ALCANTARA	typical armed merchant cruiser
A-114	GERMAN	BB	WESTFALEN	NASSAU, POSEN, RHEINLAND
A-115	GERMAN	BB	HELGOLAND	OLDENBURG and 2 others
A-116	GERMAN	BB	KAISER	KAISERIN and 3 others
A-117	GERMAN	CB	VON DER TANN	
A-118	GERMAN	CB	MOLTKE	GOEBEN
A-118	TURKEY	CB	YAVUZ SULTAN	(S.M.S. GOEBEN)
A-119	GERMAN	CB	SEYDLITZ	
A-120	GERMAN	CA	BLUECHER	
A-121	GERMAN	CA	ROON	YORCK
A-122	GERMAN	CA	ADALBERT	FREDRICK KARL
A-123	GERMAN	CA	SCHARNHORST	GNEISENAU
A-124	G. BRIT	CA	MONMOUTH	9 in class
A-125	G. BRIT	CA	DK OF EDINBURGH	BLACK PRINCE
A-126	G. BRIT	CA	WARRIOR	ACHILLES, COCHRANE, NATAL
A-127	G. BRIT	CA	MINOTAUR	DEFENSE, SHANNON
A-128	FRANCE	CA	EDGAR QUINET	ROUSSEAU
A-129	ITALY	CA	PISA	AMALFI
A-129	GREECE	CA	AVEROFF	
A-130	AUSTR.	B	RADETSKY	FERDINAND, ZRINYI
A-131	G. BRIT	CA	DRAKE	GOOD HOPE, LEVIATHAN, ALFRED
A-132	G. BRIT	CA	DEVONSHIRE	6 in class
A-133	FRANCE	BB	BRETAGNE	LORRAINE, PROVANCE
A-134	FRANCE	BB	COURBET	PARIS, FRANCE, JEAN BART
A-135	ITALY	B	REGINA ELENA	ROMA, NAPOLI, VITTORIA EMMANUELE
A-136	ITALY	CA	SAN GEORGIO	SAN MARCO
A-137	USA	B	CONNECTICUT	VERMONT, KANSAS, and 3 others
A-138	USA	BB	MICHIGAN	SOUTH CAROLINA
A-139	USA	BB	UTAH	FLORIDA
A-140	USA	BB	DELAWARE	NORTH DAKOTA
A-141	RUSSIA	CA	BAYAN	PALLADA, MAKAROFF
A-142	RUSSIA	CA	RURIK	
A-143	USA	B	VIRGINIA	NEBRASKA, GEORGIA, and 2 others
A-144	G. BRIT	BM	TERROR	ERBUS
A-145	G. BRIT	CA	DIADEM	NIOBE, EUROPA, and 3 others
A-146	CHILE	CA	O'HIGGINS	
A-147	JAPAN	BB	SETTSU	KAWACHI
A-148	JAPAN	B	AKI	SATSUMA
A-149	JAPAN	CB	IBUKI	KURAMA
A-150	SPAIN	BB	ESPANA	ALFONSO XIII, JAMIE I
A-151	USA	AO	PATOKA	Fleet oilers, 16 in class
A-152	FRANCE	B	DANTON	CONDORCET, VERGINAUD, & 2 others
A-153	FRANCE	B	REPUBLIQUE	PATRIE
A-154	FRANCE	B	VERITE	CLASS OF 4
L-101	GERMAN	B	BRAUNSCHWEIG	PREUSSEN, HESSEN and 2 others
L-102	GERMAN	B	DEUTCHLAND	HANNOVER, POMMERN, and 2 others
L-103	GERMAN	CL	BRESLAU	MAGDEGURB, STRALSUND, STRASBURG

NO.	COUNTRY	CLASS	SHIP NAME	SISTER SHIPS OR COMMENTS
L-104	GERMAN	CL	KARLSRUHE	ROSTOCK
L-105	GERMAN	CL	REGENSBURG	GRAUNENZ
L-106	GERMAN	CL	FRANKFURT	WIESBADEN
L-107	G. BRIT	CL	BRISTOL	GLASGOW, GLOUCHESTER, & 2 others
L-108	G. BRIT	CL	CHATHAM	SOUTHAMPTON, SYDNEY, & 3 others
L-109	G. BRIT	CL	CAROLINE	COMUS, CORDELIA, and 3 others
L-110	G. BRIT	CL	CAMBRIAN	CASTOR, CALLIOPE, and 3 others
L-111	G. BRIT	CL	CALEDON	CALYPSO, CARADOC, CASSANDRA
L-112	G. BRIT	CL	CHESTER	BIRKENHEAD
L-113	G. BRIT	CL	BIRMINGHAM	LOWESWIFT, NOTTINGHAM, ADELAIDE
L-114	G. BRIT	CL	BOEDICIA	& active classes, 7 ships
L-115	G. BRIT	CL	ARETHUSA	8 in class
L-116	G. BRIT	B	LONDON	10 ships in 3 classes
L-117	G. BRIT	AC	MERCEDES	typical collier
L-118	G. BRIT	AC	PETROLEUM	typical oiler
L-119	GREECE	AK		typical med/size freighter-WW
L-120	GERMAN	CL	FRUENLOB	(several classes, 10 cruisers)
L-121	GERMAN	CL	BREMEN	and LEIPZIG classes (7 ships)
L-122	GERMAN	CL	KOLBERG	KOLN, MAINZ, AUGSBURG
L-123	GERMAN	CL	ELBING	PILLAU
L-124	GERMAN	AMC	MOEWE	armed merchant cruiser
L-125	G. BRIT	CL	WEYMOUTH	DARTMOUTH, FALMOUTH, YARMOUTH
L-126	G. BRIT	CL	CERES	CARDIFF, COVENTRY, CURACOA, CURLEW
L-127	ITALY	CA	BIXIO	MARSALA
L-128	AUSTR.	CL	NOVARRA	SAIDA, HELGOLAND
L-129	USA	B	ILLINOIS	ALABAMA, WISCONSIN
L-130	RUSSIA	B	EVSTAFI	ZLATOUST
L-131	USA	B	OHIO	MAINE, MISSOURI
L-132	FRANCE	CA	DUPLIEX	DESAIX, KLEBER
L-133	TURKEY	AC	HAMIDIEH	MEDJIDIEH
L-134	GERMAN	B	WORTH	BRANDENBURG - 2 others sold to GM
L-134	TURKEY	B	TORGUD	REIS H. BARBAROSSA (Worth class/ GERM)
L-135	ITALY	CA	GUIS. GARIBALDI	VARESSE, F. FERRUCCIO
L-136	AUSTR.	CL	SPAUN	
L-137	USA	BM	WYOMING	NEVADEA, ARKANSAS, FLORIDA
L-138	G. BRIT	B	REVENGE	8 in class
L-139	G. BRIT	B	KING EDWARD VII	8 in class
L-140	ARGEN.	AC	BELGRANO	GIRABALDI, PUEYREDON, SAN MARTIN
L-141	BRAZIL	CL	BAHA	RIO GRANDE DO SUL
L-142	BRAZIL	CL	BAROSSO	
L-142	USA	CL	ALBANY	NEW ORLEANS
L-143	G. BRIT	BM	LORD CLIVE	8 in class
L-144	ITALY	CL	QUARTO	
L-145	AUSTR.	CA	SANKT GEORG	
L-146	AUSTR.	CA	KAISER KARL VI	
L-147	AUSTR.	CL	ZENTA	ASPERN, SZIGETVAR
L-148	CHILE	CL	CHACABUCO	
L-149	CHILE	CL	ENCALADA	
L-150	CHINA	CL	HAI YUNG	HAI SHEW, HAI SHEN
L-151	USA	CL	ST. LOUIS	MILWAUKEE, CHARLESTON
L-152	USA	CL	CHESTER	SALEM, BIRMINGHAM
L-153	G. BRIT	B	DUNCAN	ALBERMARLE, CORNWALLIS, & 3 other ships
L-154	GERMAN	CL	BRUMMER	BREMSE
L-155	GERMAN	CL	KONIGSBURG	NURNBURG
L-156	GERMAN	CL	STUTTART	STETTIN
L-157	GERMAN	CL	DRESDEN	EMDEN
L-158	JAPAN	CL	TONE	
L-159	G. BRIT	B	CANOPUS	CLASS OF 6
L-160	G. BRIT	B	MAJESTIC	CLASS OF 10
L-161	G. BRIT	B	NELSON	AGAMEMNON
L-162	FRANCE	B	JAUREGUIBERRY	BOUVET
L-163	FRANCE	B	HENRY IV	
L-164	FRANCE	B	ST. LOUIS	CHARLEMAGNE, GAULOIS
L-165	FRANCE	B	SUFFREN	
D-101	USA	DD	SMITH	& PAULDING Classes - 25 ships
D-102	GERMAN	SS	U43 CLASS	U43 to U56
D-103	G. BRIT	DD	"H" CLASS	20 in class
D-104	G. BRIT	DD	"I" CLASS	20 in class
D-105	G. BRIT	DD	"M" CLASS	over 100 in class
D-106	GERMAN	DD	VI CLASS	G7 & S13 classes - 24 ships
D-107	GERMAN	DD	V25 CLASS	S31 & G37 classes - 23 ships

D-108	FRANCE	DD	BORY	20 in class
D-109	AUSTR.	DD	TATRA	10 in class
D-110	AUSTR.	DD	HUSZAR	12 in class
D-111	AUSTR.	TB	82-F CLASS	82-F to 97-F
D-112	ITALY	DD	MIRABELLO	RIBOTY, RACCHIA
D-113	ITALY	DD	AQUILA	FALCO, NUBBIO, SPARVEIRO
D-114	G. BRIT	DD	"E" CLASS	35 in class
D-115	GERMAN	DD	T150 CLASS	T150 to T173
D-115	TURKEY	DD	JADIGEAR	NUHUM, MAHABET, MUAVENTET
D-116	BRAZIL	DD	AMAZONAS	10 in class
D-117	JAPAN	TB	ARARE	large class of torpedo boats
D-118	CHINA	TB	LUANG TUAN	4 in class
D-119	ARGEN.	DD	CORDOBA	8 in class
D-120	CHILE	DD	LYNCH	11 in class
D-121	USA	DD	CASSIN	TUCKER, Classes - 26 ships
D-122	JAPAN	DD	AMATSUKAZE	WWI Destroyers
D-123	GERMANY	SS	U-5	U-6, 7 AND 8
D-124	G. BRIT	DL	SWIFT	6" GUN
D-125	ITALY	DD	POERIO	PEPE
D-126	G. BRIT	DD	"V" CLASS	

## WORLD WAR TWO ERA

NO.	COUNTRY	CLASS	SHIP NAME	SISTER SHIP OR COMMENTS
V-001	USA	CV	ENTERPRISE	YORKTOWN and HORNET
V-002	USA	CV	LEXINGTON	SARATOGA
V-003	JAPAN	CV	ZUIKAKU	SHOKAKU
V-004	JAPAN	CVL	SHOHO	ZUINO
V-005	G. BRIT	CV	ILLUSTRIOUS	6 in class
V-006	JAPAN	CV	JUNYO	HIYO
V-007	JAPAN	AV	NISSHIN	
V-008	JAPAN	AV	MIZUHO	
V-009	JAPAN	AV	CHITOSE	CHIYODA (as seaplane tenders)
V-010	G. BRIT	CV	GLORIOUS	COURAGEOUS
V-011	JAPAN	CV	SORYU	
V-012	JAPAN	CV	HIRYU	
V-013	JAPAN	CV	KAGA	
V-014	JAPAN	CV	AKAGI	
V-015	JAPAN	CV	SHINANO	
V-016	JAPAN	BBC	ISE	HYUGA (hybrid CV/BB confi g.)
V-017	USA	CV	ESSEX	24 in class
V-018	USA	CVE	CASABLANCA	56 in class
V-019	USA	CVL	INDEPENDENCE	9 in class
V-020	G. BRIT	CV	ARK ROYAL	
V-021	GERMAN	CV	GRAF ZEPPLIN	PETER STRASSER
V-022	USA	CV	WASP	
V-023	ITALY	CV	AQUILA	
V-024	JAPAN	CVL	HOSHO	
V-025	JAPAN	CVL	RYUJO	
V-026	JAPAN	CV	UNRYU	AMAGI, KASAGI AND KASURAGI
V-027	USA	CV	RANGER	
V-028	G. BRIT	CVL	HERMES	
V-029	FRANCE	CV	BEARN	
V-030	JAPAN	CV	TAIHO	
V-031	JAPAN	CVE	TAIYO	CHUYO, UNYO
V-032	USA	AV	LANGLEY	As sunk when Seaplane Tender
V-033	G. BRIT	CVE	ARGUS	
V-034	JAPAN	CV	CHITOSE	and CHIYODA
V-035	JAPAN	CV	SHINYO	fleet carrier
V-036	G. BRIT	CV	COLOSSUS	class of fleet carriers
V-037	JAPAN	CVE	KAIYO	
V-038	G. BRIT	CVE	AUDACITY	
V-039	JAPAN	CV	1932 AKAGI	3 fleet decks
V-040	G. BRIT	CV	EAGLE	
V-041	FRANCE	CVS	COMANDANTE TESTA	SEA PLANE CARRIER
V-042	JAPAN	CV	CHITOSE	CHIYODA
B-001	USA	BB	IOWA	NEW JERSEY, MISSOURI, WISCONSIN
B-002	USA	BB	INDIANA	S. DAKOTA, ALABAMA, MASS.
B-003	USA	BB	WASHINGTON	NORTH CAROLINA
B-004	USA	BB	COLORADO	MARYLAND, W. VIRGINIA
B-005	USA	BB	TENNESSEE	CALIFORNIA
B-006	G. BRIT	BB	KING GEORGE V	PR/WHALES, DK/YORK, ANSON, HOWE
B-007	G. BRIT	BB	NELSON	RODNEY
B-008	G. BRIT	BB	WARSPITE	
B-009	G. BRIT	BB	ROYAL SOVEREIGN	RAMILLES, REVENGE, R OAK, RESOLUT