


The Integrated Ship Database

Basic Layout and Instructions

Accessing the database

You can access the Integrated Ship Database (ISDB) on CNA's web site (www.cna.org). The exact page is at www.cna.org/centers/operations-tactics/ship-database. Figure 1 shows the upper portion of the database web page as well as the sources of our data. You can see the link to this version (December 2010 ) as well as links to other 2009 and 2010 updates. The site also contains versions back to September 2005 further down the page. Supporting information is supplied through the links to the associated cover memos, this document, and the original user's manual.

Opening the database

When you open the database file, you will see the display in figure 2. It is the upper left corner of the worksheet named **DataTableOriginal_Dec10**. We have colored the various Status categories to distinguish them easily by sight.

The data tables

We protected **DataTableOriginal_Dec10** to preserve data integrity. You can use many of Excel's features in a protected worksheet, but you cannot use all of them (like the *Sort* function or toggling the *Autofilter* function on and off). Consequently, we inserted a blank worksheet, named **DataTableCopy**, into which you can paste a copy of **DataTableOriginal_Dec10**. Figure 3 displays **DataTableCopy** with the *Autofilters* turned off for all columns and with the database sorted on Ship Name.

The pivot tables

The Basic Pivot Table

The third worksheet in the database file is the **Basic Pivot Table**. It provides a quick, easy summary count of the database contents. In figure 4, you see the opening view of **Basic Pivot Table**. Here the table is totally compressed to show the number of records in the database by Status Group.

To display the hidden detail, just double-click each compressed cell successively to open the next level of detail. You can also amplify the detail by right-clicking the field name (e.g. "Status Group," "Status Category," "Status," etc.) and then selecting the "Show Detail" option from the "Group and Show Detail" menu. As an example, let us first select "Ship Battle Forces" from the Force Category drop-down menu in the upper right corner of the spreadsheet to

focus on that prominent grouping of ships. Then right-click the field heading, “Force”, and select “Show Detail” from the “Group and Show Detail” options. Proceed in the same way to the level of interest. Figure 5 shows the result to the level of Ship Type. Figure 6 shows the detailed hull number and ship names under the CVN cell.

The QuikLook Tables

The remaining two pivot tables immediately display the composition of the two ship forces in the Naval Vessel Register and the Navy budget: (1) **QuikLook_Ship Battle Forces**; and (2) **QuikLook_LocDef&MiscSpt Forces** (for Ship Battle Forces and Local Defense and Miscellaneous Support Forces, respectively).

Figure 7 is the opening view of **QuikLook_Ship Battle Forces**. You can see the composition of the Ship Battle Forces by: Force (i.e., Battle Force, Mobilization Force-Category A, Strategic Force, and Support Force); Status Category; Status; and Ship Type. Figure 7 shows detail to the level of Ship Type. In figure 8, we’ve unhidden the ship names and hull numbers for LCS and T-AE ship types as an example of the full “unhidden” detail.

You can see hypertext at the top of the spreadsheet that will take you immediately to NVR’s current page on the Ship Battle Forces at <http://www.nvr.navy.mil/nvrships/sbf/fleet.htm>).

Figures 9 and 10 present a similar sequence from **QuikLook_LocDef&MiscSpt Forces**. The Forces that make up this Force Category are: the Strategic Sealift Force, the Auxiliary Force, and the Mobilization Force-Category B.¹

Questions? Comments? Suggestions?

For more information on the database, please refer to the companion cover memo and/or the User’s Manual. If you have additional questions or any comments and suggestions, contact Ms. Lynette McClain at 703-824-2855 or mcclainl@cna.org or Dr. Greg Suess at 703-824-2231 or suessg@cna.org.

1. As of this update, there are no Mobilization Force-Category B ships in the inventory.

Figure 1. The Integrated Ship Database web page at <http://www.cna.org/centers/operations-tactics/ship-database>

CNA
ANALYSIS & SOLUTIONS

Contact Us

Home | About Us | Our Research | **Solution Centers** | News & Information | Careers

CNA Center for Naval Analyses | CNA Institute for Public Research | CNA Military Advisory Board

CNA Center for Naval Analyses

- Advanced Technology & Systems Analysis
- China Studies
- Marine Corps Division
- Operations & Tactics Analysis**
 - Integrated Ship Database**
 - Selected Studies
- Operations Evaluation Group
- Resource Analysis
- Strategic Studies

Home > Solution Centers > CNA Center for Naval Analyses > Operations & Tactics Analysis >

CNA's Integrated Ship Database

CNA's Integrated Ship Database, compiled from multiple, authorized U.S. Navy and U.S. Government sources, contains information on particular ships throughout the fleet's history. A cover memo outlining the changes that appear in each update accompanies each database posting.

Before using the database, please browse these [Basic Layout and Instructions](#). For further information on navigating the database, please consult the [User's Manual](#).

CNA's Integrated Ship Database was developed and is maintained by Research Analyst [Greg Suess, Ph.D.](#), 703.824.2231; and Research Specialist III, [Lynette McClain](#), 703.824.2855. CNA librarian [Rhea Stone](#) assists with database updates. If you have any questions, please contact us. We also welcome your thoughts and suggestions on improvements in this product.

Database Updates

2010

- December 2010 and cover memo (outlines current changes)
- September 2010 and cover memo
- June 2010 and cover memo
- March 2010 and cover memo

2009

- December 2009 and cover memo
- September 2009 and cover memo
- June 2009 and cover memo
- March 2009 and cover memo

Data Sources

- Naval Vessel Register**
Ray Curles 757.396.0913
- U.S. Navy Fact File**
Marie Tillery 202.433.0572
- Property Management and Archive Record System (PMARS)**
- Military Sealift Command Ship Inventory**
Tim O'Connell 202.685.5364
- Naval History and Heritage Command**
Dan Jones 202.433.6801

Figure 2. Opening view with Autofilters on

	A	B	C	D	E	F	G	H	I
1	Ship Name	Abbrev	Prefix	Hull No. (NVR Link)	NVR Type	UIC	Status	Date Status Change	Class (Navy Fact File Link)
2	NO NAME			AGS 66	AGS Surveying Ship	10544	Authorized, for US Navy construction	12/22/2009	AGS 60 Oceanographic Survey Ships
3	NO NAME			AKE 14	AKE Auxiliary Dry Cargo Ship		Authorized, for US Navy construction	2/26/2010	AKE 1 Dry Cargo/Ammunition Ships
4	MICHAEL MONSOOR			DDG 1001	DDG Guided Missile Destroyer	20121	Authorized, for US Navy construction	2/14/2008	DDG 1000 Destroyers
5	JOHN P MURTHA			LPD 26	LPD Amphibious Transport Dock	23182	Authorized, for US Navy construction	6/23/2009	LPD 17 Amphibious Transport Docks
6	NORTH DAKOTA			SSN 784	SSN Submarine (Nuclear-Powered)	20037	Authorized, for US Navy construction	12/22/2008	SSN 774 Attack Submarines
7	JOHN WARNER			SSN 785	SSN Submarine (Nuclear-Powered)	20038	Authorized, for US Navy construction	12/22/2008	SSN 774 Attack Submarines
8	NO NAME			SSN 786	SSN Submarine (Nuclear-Powered)	20181	Authorized, for US Navy construction	12/22/2008	SSN 774 Attack Submarines
9	NO NAME			SSN 787	SSN Submarine (Nuclear-Powered)	20182	Authorized, for US Navy construction	12/22/2008	SSN 774 Attack Submarines
10	NO NAME			SSN 788	SSN Submarine (Nuclear-Powered)	27150	Authorized, for US Navy construction	12/22/2008	SSN 774 Attack Submarines
11	NO NAME			SSN 789	SSN Submarine (Nuclear-Powered)	27151	Authorized, for US Navy construction	12/22/2008	SSN 774 Attack Submarines
12	NO NAME			SSN 790	SSN Submarine (Nuclear-Powered)	27152	Authorized, for US Navy construction	12/22/2008	SSN 774 Attack Submarines
13	NO NAME			SSN 791	SSN Submarine (Nuclear-Powered)	27253	Authorized, for US Navy construction	12/22/2008	SSN 774 Attack Submarines
14	SPEARHEAD			JHSV 3	JHSV Joint High Speed Vessel		Authorized, for US Navy construction	1/28/2010	JHSV 1 Joint High Speed Vessel
15	FALL RIVER			JHSV 4	JHSV Joint High Speed Vessel		Authorized, for US Navy construction	10/29/2010	JHSV 1 Joint High Speed Vessel
16	RESOLUTE			JHSV 5	JHSV Joint High Speed Vessel		Authorized, for US Navy construction	10/29/2010	JHSV 1 Joint High Speed Vessel
17	HOWARD O. LORENZEN			AGM 25	AGM Missile Range Instrumentation Ship		Under construction in US by Navy, unassigned to fleet	12/21/2007	AGM 25 Missile Range Instrumentation Ships
18	WASHINGTON CHAMBERS			AKE 11	AKE Auxiliary Dry Cargo Ship	23726	Under construction in US by Navy, unassigned to fleet	3/9/2009	AKE 1 Dry Cargo/Ammunition Ships
19	WILLIAM MC LEAN			AKE 12	AKE Auxiliary Dry Cargo Ship	29001	Under construction in US by Navy, unassigned to fleet	9/22/2009	AKE 1 Dry Cargo/Ammunition Ships
20	MEDGAR EYERS			AKE 13	AKE Auxiliary Dry Cargo Ship		Under construction in US by Navy, unassigned to fleet	4/15/2010	AKE 1 Dry Cargo/Ammunition Ships
21	GERALD R. FORD			CVN 78	CVN Multi-Purpose Aircraft Carrier (Nuclear-Propulsion)		Under construction in US by Navy, unassigned to fleet	11/14/2009	CVN 78 Aircraft Carriers
22	WILLIAM P. LAWRENCE			DDG 110	DDG Guided Missile Destroyer	55686	Under construction in US by Navy, unassigned to fleet	10/18/2007	DDG 51 Destroyers
23	SPRUANCE			DDG 111	DDG Guided Missile Destroyer	55687	Under construction in US by Navy, unassigned to fleet	2/15/2007	DDG 51 Destroyers
24	MICHAEL MURPHY			DDG 112	DDG Guided Missile Destroyer	55688	Under construction in US by Navy, unassigned to fleet	9/7/2007	DDG 51 Destroyers
25	ZUMWALT			DDG 1000	DDG Guided Missile Destroyer	23189	Under construction in US by Navy, unassigned to fleet	2/11/2009	DDG 1000 Destroyers
26	FORT WORTH			LCS 3	LCS Littoral Combat Ship	20130	Under construction in US by Navy, unassigned to fleet	7/11/2009	LCS Littoral Combat Ship
27	CORONADO			LCS 4	LCS Littoral Combat Ship	20131	Under construction in US by Navy, unassigned to fleet	12/17/2009	LCS 1 Littoral Combat Ships
28	AMERICA			LHA 6	LHA Amphibious Assault Ship (General Purpose)	20103	Under construction in US by Navy, unassigned to fleet	12/18/2008	LHA 6 Amphibious Assault Ships
29	SAN DIEGO	SDO,SDG		LPD 22	LPD Amphibious Transport Dock	3014A	Under construction in US by Navy, unassigned to fleet	7/31/2006	LPD 17 Amphibious Transport Docks
30	ANCHORAGE	ANC		LPD 23	LPD Amphibious Transport Dock	3015A	Under construction in US by Navy, unassigned to fleet	3/30/2007	LPD 17 Amphibious Transport Docks
31	ARLINGTON	ARL		LPD 24	LPD Amphibious Transport Dock	23180	Under construction in US by Navy, unassigned to fleet	12/18/2008	LPD 17 Amphibious Transport Docks
32	SOMERSET	SOM		LPD 25	LPD Amphibious Transport Dock	23181	Under construction in US by Navy, unassigned to fleet	12/11/2009	LPD 17 Amphibious Transport Docks
33	CALIFORNIA			SSN 781	SSN Submarine (Nuclear-Powered)	20079	Under construction in US by Navy, unassigned to fleet	4/19/2005	SSN 774 Attack Submarines
34	MISSISSIPPI			SSN 782	SSN Submarine (Nuclear-Powered)	20080	Under construction in US by Navy, unassigned to fleet	8/4/2006	SSN 774 Attack Submarines
35	MINNESOTA			SSN 783	SSN Submarine (Nuclear-Powered)	20034	Under construction in US by Navy, unassigned to fleet	3/13/2007	SSN 774 Attack Submarines
36	FORTITUDE			JHSV 1	JHSV Joint High Speed Vessel		Under construction in US for US Army. NAVSEA is the contracting activity	12/17/2009	JHSV 1 Joint High Speed Vessel
37	VIGILANT			JHSV 2	JHSV Joint High Speed Vessel	29785	Under construction in US by Navy, unassigned to fleet	9/13/2010	JHSV 1 Joint High Speed Vessel
38	CONSTITUTION		USS	"Old Ironsides"	Other	01024	Active, in commission	10/11/1971	"Old Ironsides"
39	PUEBLO		USS	AGER 2	AGER Environmental Research Ship	20256	Active, in commission	5/13/1967	AGER 2 Environmental Research Ship
40	BUNKER HILL	RKH	USS	CG 62	CG Guided Missile Cruiser	21345	Active, in commission	9/21/1986	CG 47 Cruisers

Figure 3. *DataTableCopy* with *Autofilters* removed and data sorted by *Ship Name*

	A	B	C	D	E	F	G	H	I
1	Ship Name	Abbrev	Prefix	Hull No. (NVR Link)	NVR Type	UIC	Status	Date Status Changed	Class (Navy Fact File Link)
2	1ST LT HARRY L. MARTIN	HLM	USNS	T-AK 3015	T-AK Cargo Ship	23005	Military Sealift Command (MSC), in service, contract operated <i>Prepositioning Program</i>	4/20/2000	AK 3015 Maritime Prepositioning Ships
3	1ST LT JACK LUMMUS	JLS	USNS	T-AK 3011	T-AK Cargo Ship	21633	Military Sealift Command (MSC), in service, contract operated <i>Prepositioning Program</i>	1/17/2006	AK 3008 Maritime Prepositioning Ships
4	1ST LT. ALEX BONNYMAN	ABN		AK 3003	AK Cargo Ship	21585	Disposed of by return to owner	7/15/2009	AK 3000 Maritime Prepositioning Ships
5	1ST LT. BALDOMERO LOPEZ	BLE	USNS	T-AK 3010	T-AK Cargo Ship	21512	Military Sealift Command (MSC), in service, contract operated <i>Prepositioning Program</i>	1/17/2006	AK 3008 Maritime Prepositioning Ships
6	2ND LT. JOHN P. BOBO	JPB	USNS	T-AK 3008	T-AK Cargo Ship	21629	Military Sealift Command (MSC), in service, contract operated <i>Prepositioning Program</i>	1/16/2007	AK 3008 Maritime Prepositioning Ships
7	AIC WILLIAM H. PITSENBARGER	WHP		AK 4638	AK Cargo Ship	23518	Disposed of by return to owner	8/29/2008	AK 4638 Air Force Container Ships
8	ABATAN			AW 4	AW Distilling Ship	04842	Disposed of in support of Fleet training exercise	7/21/2003	AW 3
9	ABBOT			DD 629	DD Destroyer	04029	Disposed of, sold by Defense Reutilization and Marketing Service (DRMS) for scrapping	8/11/1975	DD 448
10	ABLE	ABL	USNS	T-AGOS 20	T-AGOS Ocean Surveillance Ship	21866	Military Sealift Command (MSC), Special Mission Support	3/19/2007	AGOS 19 Ocean Surveillance Ships
11	ABNAKI			ATF 96	ATF Fleet Ocean Tug	07096	Disposed of through the Security Assistance Program (SAP), transferred, cash sale, ex-US fleet hull foreign military sale case number assigned	9/11/1978	ATF 96
12	ABRAHAM LINCOLN	ABE	USS	CVN 72	CVN Multi-Purpose Aircraft Carrier (Nuclear-Propulsion)	21237	Active, in commission	11/11/1983	CVN 68 Aircraft Carriers
13	ABRAHAM LINCOLN			SSBN 602	SSBN Ballistic Missile Submarine (Nuclear-Powered)	05110	Disposed of by submarine recycling	5/10/1994	SSBN 598
14	ACADIA			AD 42	AD Destroyer Tender	21047	Disposed of in support of Fleet training exercise	9/20/2010	AD 41
15	ACCOKEEK			ATA 181	ATA Auxiliary Ocean Tug	08108	Government Agencies, States, Schools, and Marketing Service (DRMS) for	2/20/1987	ATA 174
16	ACHELOUS			ARL 1	ARL Repair Ship, Small	50010	Disposed of, sold by Defense Reutilization and Marketing Service (DRMS) for scrapping	1/1/1974	ARL 1
17	ACHOMAWI			ATF 148	ATF Fleet Ocean Tug		Disposed of, sold by Defense Reutilization and Marketing Service (DRMS) for scrapping	4/22/1986	ATF 148
18	ACME			MSO 508	MSO Minesweeper, Ocean	08156	Disposed of, sold by Defense Reutilization and Marketing Service (DRMS) for scrapping	1/1/1976	MSO 508
19	ACREE			DE 167	DE Escort Ship	02867	Disposed of, sold by Defense Reutilization and Marketing Service (DRMS) for scrapping	6/1/1973	DE 99
20	ACUBENS			AKS 5	AKS Stores Issue Ship		Historical from PMARS, DANFS		
21	ADMIRAL W. M. CALLAGHAN	VMG	GTS	AKR 1001	AKR Vehicle Cargo Ship	43365	Special, MARAD titled ship, assigned to the Ready Reserve Force (RRF), listed here as part of the U.S. Navy Ship Forces, <i>Sealift Program</i>	6/25/1987	AKR 1001 Auxiliary Roll-on/Roll-off Ships
22	ADONIS						Former MARAD/NDRF; Scrap sale		
23	ADRIA			AF 30	AF Store Ship	08615	Disposed of by MARAD sale	7/27/1977	AF 30
24	ADROIT			MSO 509	MSO Minesweeper, Ocean	08157	Disposed of, sold by Defense Reutilization and Marketing Service (DRMS) for scrapping	4/15/1934	MSO 508
25	ADVANCE			MSO 510	MSO Minesweeper, Ocean	08158	Disposed of, sold by Defense Reutilization and Marketing Service (DRMS) for scrapping	1/1/1976	MSO 508
26	ADVENTURER						MARAD/NDRF, Not reported in NVR		
27	ADVENTUROUS			AGOS 13	AGOS Ocean Surveillance Ship	21576	Disposed of by transfer to other Government Agencies, States, Schools, Sea Scouts, etc.	6/5/1992	AGOS 1
28	AEGR			AS 23	AS Submarine Tender		Historical from PMARS, DANFS		
29	AEOLUS			ARC 3	ARC Cable Repairing Ship	01247	Disposed of by transfer to other Government Agencies, States, Schools, Sea Scouts, etc.	12/24/1987	ARC 3
30	AFFRAY			MSO 511	MSO Minesweeper, Ocean	08159	Disposed of by scrapping, dismantling	5/17/2002	MSO 508

57

Figure 4. The *Basic PivotTable* opening view

	A	B	C	D	E	F	G
1	Force Category	(All)					
2	Force	(All)					
3							
4	Count of Ship Name						
5	Status Group	Status Category	Status	NVR Type	Ship Name	Hull No.(NVR Link)	Total
6	USN: Authorized for construction						15
7	USN, USA: Under construction						21
8	USN: Active						244
9	USN/MSC: Active, combined Navy/MSC crews						3
10	USN: Naval Reserve Force, Active						9
11	USN: In commission, in Reserve (Stand Down)						2
12	USN: Special, miscellaneous						2
13	USN: Inactive						14
14	USN: Leased or Loaned						11
15	USN: Stricken						103
16	USN, MSC: Disposed						1,957
17	MSC						117
18	MARAD						138
19	Other						531
20	Grand Total						3,165
21							
22							
23							

Taskbar: DataTableOriginal_Dec10 / DataTableCopy / **Basic PivotTable** / QuikLook_Ship Battle Forces / QuikLook_LocDef

Figure 5. View of Basic Pivot Table showing Ship Battle Forces by *Status Category*, *Status* and *NVR Ship Type*

1	Force Category	Ship Battle Forces							
2	Force	(All)							
3									
4	Count of Ship Name								
5	Status Group	Status Category	Status	NVR Type	Ship Name	Hull No.(NVR Link)			
6	USN: Active	USN: Active	Active, in commission	CG Guided Missile Cruiser		22			
7				CVN Multi-Purpose Aircraft Carrier (Nuclear-Propulsion)		11			
8				DDG Guided Missile Destroyer		57			
9				FFG Guided Missile Frigate		19			
10				LCC Amphibious Command Ship		1			
11				LCS Littoral Combat Ship		2			
12				LHA Amphibious Assault Ship (General Purpose)		2			
13				LHD Amphibious Assault Ship (Multi-Purpose)		8			
14				LPD Amphibious Transport Dock		9			
15				LSD Dock Landing Ship		12			
16				MCM Mine Countermeasures Ship		14			
17				SSBN Ballistic Missile Submarine (Nuclear-Powered)		14			
18				SSGN Guided Missile Submarine (Nuclear-Powered)		4			
19				SSN Submarine (Nuclear-Powered)		53			
20					Active, in commission Total		228		
21					Active, In service	DDG Guided Missile Destroyer	2		
22					Active, In service Total		2		
23					USN: Active Total		230		
24				USNMSC: Active, combined Navy/MSM crews	USNMSC: Active, combined Navy/MSM crews	Active, in commission / Military Sealift Command (MSC), Special Mission Support	AS Submarine Tender		2
25							LCC Amphibious Command Ship		1
26							Active, in commission / Military Sealift Command (MSC), Special Mission Support Total		3
27					USNMSC: Active, combined Navy/MSM crews Total		3		
28				USN: Naval Reserve Force, Active	USN: Naval Reserve Force, Active	Naval Reserve Force, Active	FFG Guided Missile Frigate		9
29	Naval Reserve Force, Active Total		9						
30		USN: Naval Reserve Force, Active Total		9					
31	MSC	Naval Fleet Auxiliary Force	Military Sealift Command (MSC) Naval Fleet Auxiliary Force	T-AE Ammunition Ship		3			
32				T-AKE Auxiliary Dry Cargo Ship		10			
33				T-AO Oiler		15			
34				T-AOE Fast Combat Support Ship		4			
35				T-ARS Salvage Ship		4			
36				T-ATF Fleet Ocean Tug		4			
37					Military Sealift Command (MSC) Naval Fleet Auxiliary Force Total		40		
38					Naval Fleet Auxiliary Force Total		40		
39		Special Mission Support	Military Sealift Command (MSC), Special Mission Support	T-AGOS Ocean Surveillance Ship		5			
40		Special Mission Support Total	Military Sealift Command (MSC), Special Mission Support Total			5			
41						5			
42	Grand Total					287			
43									
44									
45									

Figure 6. View of the Basic.Pivot Table in figure 5 but with aircraft carrier *Ship Names* and *Hull Numbers* unhidden

Force Category	Ship Battle Forces					
Force	(All)					
Count of Ship Name						
Status Group	Status Category	Status	NYR Type	Ship Name	Hull No.(Nvf)	Total
USN: Active	USN: Active	Active, in commission	CG Guided Missile Cruiser			22
			CVN Multi-Purpose Aircraft Carrier (Nuclear-Propulsion)	ABRAHAM LINCOLN	CVN 72	1
				CARL VINSON	CVN 70	1
				DWIGHT D. EISENHOWER	CVN 69	1
				ENTERPRISE	CVN 65	1
				GEORGE H. V. BUSH	CVN 77	1
				GEORGE WASHINGTON	CVN 73	1
				HARRY S. TRUMAN	CVN 75	1
				JOHN C. STENNIS	CVN 74	1
				NIMITZ	CVN 68	1
				RONALD REAGAN	CVN 76	1
				THEODORE ROOSEVELT	CVN 71	1
			CVN Multi-Purpose Aircraft Carrier (Nuclear-Propulsion) Total			11
			DDG Guided Missile Destroyer			57
			FFG Guided Missile Frigate			19
			LCC Amphibious Command Ship			1
			LCS Littoral Combat Ship			2
			LHA Amphibious Assault Ship (General Purpose)			2
			LHD Amphibious Assault Ship (Multi-Purpose)			8
			LPD Amphibious Transport Dock			9
			LSD Dock Landing Ship			12
			MCM Mine Countermeasures Ship			14
			SSBN Ballistic Missile Submarine (Nuclear-Powered)			14
			SSGN Guided Missile Submarine (Nuclear-Powered)			4
			SSN Submarine (Nuclear-Powered)			53
		Active, in commission Total				228
		Active, In service	DDG Guided Missile Destroyer			2
		Active, In service Total				2
	USN: Active Total					230
USN/MSC: Active, combined Navy/MSC crews	USN/MSC: Active, combined Navy/MSC crews	Active, in commission / Military Sealift Command (MSC), Special Mission Support	AS Submarine Tender			2
		Active, in commission / Military Sealift Command (MSC), Special Mission Support Total	LCC Amphibious Command Ship			1
	USN/MSC: Active, combined Navy/MSC crews Total					3
USN: Naval Reserve Force, Active	USN: Naval Reserve Force, Active	Naval Reserve Force, Active	FFG Guided Missile Frigate			9
		Naval Reserve Force, Active Total				9
	USN: Naval Reserve Force, Active Total					9
MSC	Naval Fleet Auxiliary Force	Military Sealift Command (MSC) Naval Fleet Auxiliary Force	T-AE Ammunition Ship			3
			T-AKE Auxiliary Dry Cargo Ship			10
			T-AO Oiler			15
			T-AOE Fast Combat Support Ship			4
			T-ARS Salvage Ship			4
			T-ATF Fleet Ocean Tug			4
		Military Sealift Command (MSC) Naval Fleet Auxiliary Force Total				40
	Naval Fleet Auxiliary Force Total					40
	Special Mission Support	Military Sealift Command (MSC), Special Mission Support	T-AGOS Ocean Surveillance Ship			5
		Military Sealift Command (MSC), Special Mission Support Total				5
	Special Mission Support Total					5
Grand Total						287

Figure 7. Opening view of QuikLook_Ship Battle Forces

	A	B	C	D	E	F	G
1			FOR NVR'S CURRENT PAGE ON SHIP BATTLE FORCES, CLICK HERE				
2							
3	Force Category	Ship Battle Forces					
4							
5	Count of Ship Name						
6	Force	Status Category	Status	NVR Type	Hull Nr	Ship Name	Total
7	Battle Force	USN: Active	Active, in commission	CG Guided Missile Cruiser			22
8				CVN Multi-Purpose Aircraft Carrier (Nuclear-Propulsion)			11
9				DDG Guided Missile Destroyer			57
10				FFG Guided Missile Frigate			19
11				LCC Amphibious Command Ship			1
12				LCS Littoral Combat Ship			2
13				LHA Amphibious Assault Ship (General Purpose)			2
14				LHD Amphibious Assault Ship (Multi-Purpose)			8
15				LPD Amphibious Transport Dock			9
16				LSD Dock Landing Ship			12
17				MCM Mine Countermeasures Ship			14
18				SSGN Guided Missile Submarine (Nuclear-Powered)			4
19				SSN Submarine (Nuclear-Powered)			53
20			Active, in commission Total				214
21			Active, In service	DDG Guided Missile Destroyer			2
22			Active, In service Total				2
23		USN: Active Total					216
24		USN/MSM: Active, combined Navy/MSM crews	Active, in commission / Military Sealift Command (MSC), Special Mission Support	LCC Amphibious Command Ship			1
25			Active, in commission / Military Sealift Command (MSC), Special Mission Support				1
26		USN/MSM: Active, combined Navy/MSM crews Total					1
27		MSC	Military Sealift Command (MSC) Naval Fleet Auxiliary Force	T-AE Ammunition Ship			3
28				T-AKE Auxiliary Dry Cargo Ship			10
29				T-AO Oiler			15
30				T-AOE Fast Combat Support Ship			4
31			Military Sealift Command (MSC) Naval Fleet Auxiliary Force Total				32
32		MSC Total					32
33	Battle Force Total						249
34	Mobilization Cat. A	USN: Naval Reserve Force, Active	Naval Reserve Force, Active	FFG Guided Missile Frigate			9
35			Naval Reserve Force, Active Total				9
36		USN: Naval Reserve Force, Active Total					9
37	Mobilization Cat. A Total						9
38	Strategic Force	USN: Active	Active, in commission	SSBN Ballistic Missile Submarine (Nuclear-Powered)			14
39			Active, in commission Total				14
40		USN: Active Total					14
41	Strategic Force Total						14
42	Support Force	USN/MSM: Active, combined Navy/MSM crews	Active, in commission / Military Sealift Command (MSC), Special Mission Support	AS Submarine Tender			2
43			Active, in commission / Military Sealift Command (MSC), Special Mission Support				2
44		USN/MSM: Active, combined Navy/MSM crews Total					2
45		MSC	Military Sealift Command (MSC) Naval Fleet Auxiliary Force	T-ARS Salvage Ship			4
46				T-ATF Fleet Ocean Tug			4
47			Military Sealift Command (MSC) Naval Fleet Auxiliary Force Total				8
48		MSC Total					8
49		Military Sealift Command (MSC), Special Mission Support	Military Sealift Command (MSC), Special Mission Support	T-AGOS Ocean Surveillance Ship			5
50			Military Sealift Command (MSC), Special Mission Support Total				5
51		Military Sealift Command (MSC), Special Mission Support Total					5
52	Support Force Total						15
53	Grand Total						287
54							
55							
56							

6

Figure 8. View of QuikLook_Ship Battle Forces with LCS and T-AE hull numbers and ship names “unhidden”

	A	B	C	D	E	F	G
1			FOR HVR'S CURRENT PAGE ON SHIP BATTLE FORCES, CLICK HERE				
2							
3	Force Category	Ship Battle Forces					
4							
5	Count of Ship Name						
6	Force	Status Category	Status	NVR Type	Hull Nr	Ship Name	Total
7	Battle Force	USN: Active	Active, in commission	CG Guided Missile Cruiser			22
8				CVN Multi-Purpose Aircraft Carrier (Nuclear-Propulsion)			11
9				DDG Guided Missile Destroyer			57
10				FFG Guided Missile Frigate			19
11				LCC Amphibious Command Ship			1
12				LCS Littoral Combat Ship	LCS 1	FREEDOM	1
13					LCS 2	INDEPENDENCE	1
14				LCS Littoral Combat Ship Total			2
15				LHA Amphibious Assault Ship (General Purpose)			2
16				LHD Amphibious Assault Ship (Multi-Purpose)			8
17				LPD Amphibious Transport Dock			9
18				LSD Dock Landing Ship			12
19				MCM Mine Countermeasures Ship			14
20				SSGN Guided Missile Submarine (Nuclear-Powered)			4
21				SSN Submarine (Nuclear-Powered)			53
22			Active, in commission Total				214
23			Active, in service	DDG Guided Missile Destroyer			2
24			Active, in service Total				2
25		USN: Active Total					216
26		USNMSC: Active, combined Navy/MSC crews	Active, in commission / Military Sealift Command (MSC), Special Mission Support	LCC Amphibious Command Ship			1
27			Active, in commission / Military Sealift Command (MSC), Special Mission Support Total				1
28		USNMSC: Active, combined Navy/MSC crews Total					1
29		MSC	Military Sealift Command (MSC) Naval Fleet Auxiliary Force	T-AE Ammunition Ship	T-AE 32	FLINT	1
30					T-AE 33	SHASTA	1
31					T-AE 35	KISKA	1
32				T-AE Ammunition Ship Total			3
33				T-AKE Auxiliary Dry Cargo Ship			10
34				T-AO Oiler			15
35				T-AOE Fast Combat Support Ship			4
36			Military Sealift Command (MSC) Naval Fleet Auxiliary Force Total				32
37		MSC Total					32
38	Battle Force Total						249
39	Mobilization Cat. A	USN: Naval Reserve Force, Active	Naval Reserve Force, Active	FFG Guided Missile Frigate			9
40			Naval Reserve Force, Active Total				9
41		USN: Naval Reserve Force, Active Total					9
42	Mobilization Cat. A Total						9
43	Strategic Force	USN: Active	Active, in commission	SSBN Ballistic Missile Submarine (Nuclear-Powered)			14
44			Active, in commission Total				14
45		USN: Active Total					14
46	Strategic Force Total						14
47	Support Force	USNMSC: Active, combined Navy/MSC crews	Active, in commission / Military Sealift Command (MSC), Special Mission Support	AS Submarine Tender			2
48			Active, in commission / Military Sealift Command (MSC), Special Mission Support Total				2
49		USNMSC: Active, combined Navy/MSC crews Total					2
50		MSC	Military Sealift Command (MSC) Naval Fleet Auxiliary Force	T-ARS Salvage Ship			4
51				T-ATF Fleet Ocean Tug			4
52			Military Sealift Command (MSC) Naval Fleet Auxiliary Force Total				8
53		MSC Total					8
54		Military Sealift Command (MSC), Special Mission Support	Military Sealift Command (MSC), Special Mission Support	T-AGOS Ocean Surveillance Ship			5
55			Military Sealift Command (MSC), Special Mission Support Total				5
56		Military Sealift Command (MSC), Special Mission Support Total					5
57	Support Force Total						15
58	Grand Total						287
59							
60							
61							

Figure 9. Opening view of QuikLook pivot table for Local Defense and Miscellaneous Support Forces

	A	B	C	D	E	F	G
1							
2							
3	Force Category	Local Defense & Miscellaneous Support Forces					
4							
5	Count of Ship Name						
6	Force	Status Category	Status	NVR Type	Hull No. (NV)	Ship Name	Total
7	Auxiliary	USN: Active	Active, in commission	PC Patrol Coastal			10
8			Active, in commission Total				10
9		USN: Active Total					10
10		MSC	Military Sealift Command (MSC), Special Mission Support	T-AGS Surveying Ship			7
11				T-ARC Cable Repairing Ship			1
12				T-AGM Missile Range Instrumentation Ship			1
13			Military Sealift Command (MSC), Special Mission Support Total				9
14		MSC Total					9
15	Auxiliary Total						19
16	Strategic Sealift	MSC	Military Sealift Command (MSC) Naval Fleet Auxiliary Force	T-AH Hospital Ship			2
17			Military Sealift Command (MSC) Naval Fleet Auxiliary Force Total				2
18			Military Sealift Command (MSC), in service, contract operated (Prepositioning Program)	T-AK Cargo Ship			11
19				T-AKR Vehicle Cargo Ship			9
20				T-AOT Transport Oiler			1
21			Military Sealift Command (MSC), in service, contract operated (Prepositioning Program) Total				21
22			Military Sealift Command (MSC), in service, contract operated (Sealift Program)	T-AKR Vehicle Cargo Ship			10
23				T-AOT Transport Oiler			1
24			Military Sealift Command (MSC), in service, contract operated (Sealift Program) Total				11
25			Special, chartered by MSC, listed here as part of the U.S. Navy Ship Forces. (Prepositioning Program)	AK Cargo Ship			4
26				AG Miscellaneous			1
27			Special, chartered by MSC, listed here as part of the U.S. Navy Ship Forces. (Prepositioning Program) Total				5
28			Special, chartered by MSC, listed here as part of the U.S. Navy Ship Forces. (Sealift Program)	AK Cargo Ship			3
29			Special, chartered by MSC, listed here as part of the U.S. Navy Ship Forces. (Sealift Program) Total				3
30		MSC Total					42
31		MARAD	Special, MARAD titled ship, assigned to the Ready Reserve Force (RRF), listed here as part of the U.S. Navy Ship Forces. (Prepositioning Program)	AK Cargo Ship			1
32				AVB Aviation Logistic Support Ship			2
33			Special, MARAD titled ship, assigned to the Ready Reserve Force (RRF), listed here as part of the U.S. Navy Ship Forces. (Prepositioning Program) Total				3
34			Special, MARAD titled ship, assigned to the Ready Reserve Force (RRF), listed here as part of the U.S. Navy Ship Forces. (Sealift Program)	ACS Auxiliary Crane Ship			6
35				AK Cargo Ship			2
36				AKR Vehicle Cargo Ship			37
37				AOT Transport Oiler			1
38			Special, MARAD titled ship, assigned to the Ready Reserve Force (RRF), listed here as part of the U.S. Navy Ship Forces. (Sealift Program) Total				46
39		MARAD Total					49
40	Strategic Sealift Total						91
41	Grand Total						110
42							
43							
44							
45							
46							
47							

Figure 10. View of QuikLook_LocDef&MiscSpt Forces with Hospital Ship hull numbers and names “unhidden”

Force Category	Status Category	Status	NVR Type	Hull No.(Nv)	Ship Name	Total	
Auxiliary	USN: Active	Active, in commission	PC Patrol Coastal			10	
		Active, in commission Total				10	
	USN: Active Total					10	
	MSC	Military Sealift Command (MSC), Special Mission Support	T-AGS Surveying Ship			7	
			T-ARC Cable Repairing Ship			1	
			T-AGM Missile Range Instrumentation Ship			1	
		Military Sealift Command (MSC), Special Mission Support Total				9	
		MSC Total				9	
	Auxiliary Total					19	
	Strategic Sealift	MSC	Military Sealift Command (MSC) Naval Fleet Auxiliary Force	T-AH Hospital Ship	T-AH 19	MERCY	1
				T-AH Hospital Ship	T-AH 20	COMFORT	1
			Military Sealift Command (MSC) Naval Fleet Auxiliary Force Total				2
			Military Sealift Command (MSC), in service, contract operated (Prepositioning Program)	T-AK Cargo Ship			11
				T-AKR Vehicle Cargo Ship			9
			T-AOT Transport Oiler			1	
		Military Sealift Command (MSC), in service, contract operated (Prepositioning Program) Total				21	
		Military Sealift Command (MSC), in service, contract operated (Sealift Program)	T-AKR Vehicle Cargo Ship			10	
			T-AOT Transport Oiler			1	
		Military Sealift Command (MSC), in service, contract operated (Sealift Program) Total				11	
		Special, chartered by MSC, listed here as part of the U.S. Navy Ship Forces. (Prepositioning Program)	AK Cargo Ship			4	
			AG Miscellaneous			1	
		Special, chartered by MSC, listed here as part of the U.S. Navy Ship Forces. (Prepositioning Program) Total				5	
		Special, chartered by MSC, listed here as part of the U.S. Navy Ship Forces. (Sealift Program)	AK Cargo Ship			3	
		Special, chartered by MSC, listed here as part of the U.S. Navy Ship Forces. (Sealift Program) Total				3	
		MSC Total				42	
MARAD		Special, MARAD titled ship, assigned to the Ready Reserve Force (RRF), listed here as part of the U.S. Navy Ship Forces. (Prepositioning Program)	AK Cargo Ship				1
			AVB Aviation Logistic Support Ship				2
			Special, MARAD titled ship, assigned to the Ready Reserve Force (RRF), listed here as part of the U.S. Navy Ship Forces. (Prepositioning Program) Total				3
		Special, MARAD titled ship, assigned to the Ready Reserve Force (RRF), listed here as part of the U.S. Navy Ship Forces. (Sealift Program)	ACS Auxiliary Crane Ship				6
		AK Cargo Ship				2	
		AKR Vehicle Cargo Ship				37	
	Special, MARAD titled ship, assigned to the Ready Reserve Force (RRF), listed here as part of the U.S. Navy Ship Forces. (Sealift Program) Total	AOT Transport Oiler			1		
	Special, MARAD titled ship, assigned to the Ready Reserve Force (RRF), listed here as part of the U.S. Navy Ship Forces. (Sealift Program) Total				46		
	MARAD Total				49		
Strategic Sealift Total					91		
Grand Total					110		