

CONFIDENTIAL

U. S. S. No. 10562 Date 2 March, 1944

3(c) Supplies and Stores

	CAPACITY			PERMISSIBLE LOADING		
	Cu. Ft.	RATIONS ¹ OR TONS	DAYS' ENDURANCE	Cu. Ft.	RATIONS ¹ OR TONS	DAYS' ENDURANCE ³
Dry provisions.....	2500	3200	77	2500	3200	77
Frozen stowage.....	160	1700	36	160	1700	36
Chilled stowage.....	730	1500	35	730	1500	35
Fresh vegetables & fruits (except chilled).....	460	1200	36	460	1200	36
Clothing & small stores.....	100	20	1	100	20	1
General stores ²	500	14	1	500	14	1
Ship's store stock.....	20	2	1	20	2	1

¹ Based on balanced ration requirements exclusive of emergency rations. (See art. 1303-2, Busanda Memo.)
² Includes all titles except "B" and exclusive of fuel, lubricating oil, and gasoline.
³ Based on complement, including aviation personnel.

COMMUNICATION EQUIPMENT, SEARCH RADAR, SEARCHLIGHTS, ETC.

4(a) Radio Communication Transmitters

BUREAU MODEL NO.	NO. ON BOARD	BUREAU MODEL NO.	NO. ON BOARD	BUREAU MODEL NO.	NO. ON BOARD
TR-30	1				
TR-32	1				
TR-37	1				
TR-3	1				
TR-5004	1				

4(b) Radio Communication Receivers

BUREAU MODEL NO.	NO. ON BOARD	BUREAU MODEL NO.	NO. ON BOARD	BUREAU MODEL NO.	NO. ON BOARD
TR-3	1	TR-3	1		
TR-3	1	TR-3	1		
TR-3	1	TR-3	1		
TR-3	1	TR-3	1		
TR-3	1	TR-3	1		

4(c) Search Radar, IFF, Sonic, and Supersonic Equipment

	BUREAU MODEL NO.	NO. ON BOARD		BUREAU MODEL NO.	NO. ON BOARD
Radar detection eq.....	TR-1	1	Underwater sounding.....	TR-1	1
Do.....	TR-2	1	Underwater ranging.....	TR-1	1
Do.....	TR-3	1	Bearing deviation indicators.....		
Do.....	TR-4	1	Chemical recorders.....	TR-5004	1
I. F. F. equipment.....	TR-1	1	Listening equipment.....		
Do.....	TR-2	1	Sound-in-air equipment.....		
Do.....	TR-3	1			
Do.....	TR-4	1			

4(d) Searchlights and Miscellaneous

Signal searchlights, No. , size , make
 Fire-control searchlights, No. , size , make
 Other searchlights, No. , size , make
 Fighting lights? Recognition lights? Aircraft warning lights? Anemometers?

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U. S. S. **USSHAW**

No. **DD562**

Date **21 March**, 19**44**

ORDNANCE

5(a) Mounted Guns and Fire Control (do not include ordnance for aircraft and landing craft)

GUNS				MOUNTS		DIRECTORS ⁴		FIRE-CONTROL RADAR	
SIZE & CALIBER	MARK & MODIFICATION	NO. ON BOARD ¹	AVERAGE AGE E. S. R. ²	ASSEMBLY NUMBER ³	NO. ON BOARD ¹	MARK & MODIFICATION	NO. ON BOARD ¹	MARK & MODIFICATION	NO. ON BOARD ¹
5"/38	12-1	2	198	1309, 1216, 1217, 1218, 1217	2	27-54	2	4	1
40 mm.	1-0	2	170	54(12.5-0)	2	52-0	5		
20 mm.	1-1	7	429	12.4, 101.4	7	12.4-0 sights	9		

¹ If number on board is different from allowance, comment here:

² Report average equivalent service rounds per battery (not needed for 40-mm. and smaller calibers.)

³ If not available, give mark and modification.

⁴ Include lead-computing gunsights.

5(b) Underwater, Security, and Miscellaneous Equipment (do not include ordnance for aircraft and landing craft)

ITEM	MARK & MODIFICATION	NO. ALLOWED	NO. ON BOARD	ITEM	MARK & MODIFICATION	NO. ALLOWED	NO. ON BOARD
D. C. tracks	12.3-0	2	2	Cal. .30 machine guns ¹		0	0
Track extensions	12.1-1	2	2	Cal. .45 submachine guns	12	4	4
Y-guns		0	0	Cal. .30 B. a. r.		0	0
D. C. projectors (K guns)	12.6 Mod.2	6	6	Cal. .30 rifles	0319	25	10
A/S projectors		0	0	Cal. .30 carbines		0	0
Torpedo tubes	12.11-5	2	2	Cal. .22 rifles		4	4
Torpedo directors	12.27-5	2	2	Cal. .45 pistols	N 1021 A2	25	15
Mine-timing devices		0	0	Cal. .22 pistols	Mod.2 12-stud	4	4
Mine tracks		0	0	Cal. .38 revolvers		0	0
Mine-sweeping gear		0	0	Gauge 12 shotguns	Mod.11	4	4
Sweep drums		0	0	Cal. 15-70 line-throw. guns		2	2
Paravane gear		0	0	Rangefinders ²	12.42, 101.13	1	1
Loading machines	12.16-3	1	1				
Catapult guns		0	0				
Smoke-screen generators	12.1-1	2	2	Rangekeepers		0	0
Signal projectors	12.1	2	2	Stable elements	12.6	1	1
Very's pistols		7	7	Computers	12.1 Mod.7	1	1
Demolition outfits	12.104	1	1				

¹ Report mounted machine guns under Guns, above.

² Omit rangefinders in directors and portable rangefinders less than 1 meter base.

With Mark **12** depth charges, maximum capacity of all tracks is **16** of all extensions is **10**

EXPENDABLE ORDNANCE

Torpedoes, Depth Charges, and Mines

6(a)

ITEM	MARK & MODIFICATION	NO. ALLOWED	NO. ON BOARD	ITEM	MARK & MODIFICATION	NO. ALLOWED	NO. ON BOARD
Torpedoes	15-1	10	5	Depth charges	12.6 Mod.1	30	30
Warheads w/attachments	12.17	10	5	Mines	12.7	26	26
A/S Projector ammunition		0	0			0	0

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No. **20562**

Date **21 March 44**

U. S. S. **WATERBURY**

Gun Ammunition

6(b)

CALIBER & TYPE ¹	ROUNDS ON BOARD ²	ADDITIONAL STOWAGE	CALIBER & TYPE ¹	ROUNDS ON BOARD ²	ADDITIONAL STOWAGE
5"/38 AA shell edge	1500	600	20 mm. H&P	200	None
5"/38 AA shell edge	500	None	7"/38 canon	200	None
5"/38 AA canon proj.	1300	1000	30 cal. ball	3000	None
5"/38 illuminating	100	None	45 cal. ball	6000	None
5"/38 AA Canon. Mk. 32	500	None	32 long rifle	1000	None
40 mm. AA (140)	1200	700	12 gauge shotgun	100	None
40 mm. H&P	200	None			
20 mm. H&P	2000	None			
20 mm. H&P	1000	None			

¹ Include color of dye.

² If ammunition on board is different from war allowance (peacetime standard allowance plus mobilization supply) comment here:

AIRCRAFT DATA TO BE ENTERED BY ALL VESSELS REGULARLY CARRYING OR TENDING AIRCRAFT
Planes Carried and Additional Capacity

7(a)

TYPE DESIGNATION	NO. OF PLANES	ESTIMATED NO. OF ADDITIONAL PLANES THAT CAN BE CARRIED AS—		If Standard allowance of Ordnance Equipment (guns, bomb-racks, etc.) is NOT carried for all planes, comment below
		Operating planes	Crated or uncrated spares	

Aircraft Gun and Catapult Ammunition

7(b)

CALIBER & TYPE	ROUNDS ALLOWED	ROUNDS ON BOARD	ADDITIONAL STOWAGE	CALIBER & TYPE	ROUNDS ALLOWED	ROUNDS ON BOARD	ADDITIONAL STOWAGE

Aircraft Bombs

7(c)

WEIGHT, LB.	MARK & MODIFICATION	NUMBER ALLOWED	NUMBER ON BOARD	WEIGHT, LB.	MARK & MODIFICATION	NUMBER ALLOWED	NUMBER ON BOARD

Aircraft Bomb Fuses

7(d)

MARK	NUMBER ALLOWED	NUMBER ON BOARD	MARK	NUMBER ALLOWED	NUMBER ON BOARD	MARK	NUMBER ALLOWED	NUMBER ON BOARD

Aircraft Torpedoes

7(e)

MARK & MODIFICATION	NO. ON BOARD	ADDITIONAL STOWAGE	MARK & MODIFICATION	NO. ON BOARD	ADDITIONAL STOWAGE	MARK & MODIFICATION	NO. ON BOARD	ADDITIONAL STOWAGE

U. S. S. _____ No. _____ Date _____, 19____

7(f) Fuel & Other Aircraft Data
 Aviation gasoline, No. tanks _____, capacity each _____
 Aviation gasoline, No. drums _____, total gallons _____
 Aviation lubricating oil, capacity _____, gal. How stowed? _____
 Catapults: No. _____, type _____ Length of flight deck _____
 Plane-hoisting booms: No. _____, capacity each, _____ lb. at _____ feet from ship's side.

AUXILIARY SHIP DATA
General

8(a)
 Gross tons _____ Deadweight tons _____ Cargo deadweight tons _____
 Bunker side ports, No. _____, size _____ Cargo side ports, No. _____, size _____
 Locations & capacities of tinned gasoline stowage _____
 Are they properly ventilated & provided with sprinkling systems? _____
 If a transport, what is size & location of troop magazine? _____

Cargo Carriers

8(b) Cargo capacity—Holds (bale cubic feet of dry cargo ¹)

HOLD NO.	UPPER 'TWEEN DECKS	LOWER 'TWEEN DECKS	ORLOP DECK	HOLD	FROZEN CARGO	CHILLED CARGO
1						
2						
3						
4						
5						
6						
7						
8						

Total dry _____ Total frozen _____ Total chilled _____

¹ For special stowage, mark "A" for ammunition, "C" for chilled, and "F" for frozen.

8(c) Cargo Capacity—Decks, Hatches and Tanks
 (Fuel oil, FO; Diesel oil, DO; gasoline, G)

HOLD NO.	CARGO TANKS OTHER THAN OILERS	PLANE STOWAGE ¹			LANDING CRAFT	
		Small Planes	Medium Planes	Large Planes	Tank Lighters	Landing Boats
1						
2						
3						
4						
5						
6						
7						
8						
On deck						
Total						

¹ Small planes—2 crates, 25 x 5 x 6, 4,500 lb.; 30 x 3 x 6, 3,200 lb.; medium planes—2 crates, 35 x 6 x 8, 8,000 lb.; 25 x 6 x 6, 4,000 lb.; large planes—4 crates, 50 x 11 x 9, 22,000 lb.; 40 x 11 x 12, 17,000 lb.; 20 x 6 x 7, 11,000 lb.; 15 x 5 x 7, 11,000 lb.
² Tank lighters (LCM(3)) 50' x 14' (24 tons). Landing boats (LCS(S)) 38'6" x 10'9" (9 tons).

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U. S. S. _____ No. _____ Date _____, 19____

8(d) Hatches, Booms, and Winches

HOLD No.	HATCH SIZE	LENGTH OF HOLD	NUMBER, LENGTH, AND CAPACITY OF BOOMS	NUMBER, SIZE AND TYPE ¹ OF WINCHES
1				
2				
3				
4				
5				
6				
7				
8				

¹ Steam (S), electric (E), single drum (SD), double drum (DD), single gypsy (SG), double gypsy (DG).

8(e) Oilers—Capacity¹

HOLD No.	WING TANKS, PORT	WING TANKS, STARBOARD	CENTER TANKS	SUMMER TANKS AND OTHER SPACE
1				
2				
3				
4				
5				
6				
7				
8				
9				
TOTAL				

¹ Gallons for gasoline, barrels for fuel and Diesel oil. Mark tanks assigned to fuel oil (F), Diesel oil (D), gasoline (G), lubricating oil (L), kerosene (K). For summer tanks, note service for which used.

Is ship fitted with special airplane cargo deck? _____
 Have tanks heating coils? _____
 How many holds used for dry cargo? _____ Where located? _____

8(f) Cargo Fuel Discharge Data

	FUEL OIL	GASOLINE	DIESEL OIL
Number & size of pumps			
Rate of delivery of cargo			

Facilities for delivery to planes & small boats _____

DATA TO BE ENTERED BY TENDERS

General

9(a)
 Number of craft tended: Designed _____, maximum _____
 Personnel accommodations for craft tended, maximum: Officers _____ C. P. O.'s _____, men _____, total _____

9(b) Ammunition for Craft Tended

GUN AMMUNITION, CALIBER & TYPE	ROUNDS STOWAGE	TORPEDOES, MARK & MOD.	No. ALLOWED	No. ON BOARD	ADDITIONAL STOWAGE	DEPTH CHARGES, MARK & MOD.	STOWAGE

