



DEPARTMENT OF THE NAVY  
BUREAU OF NAVAL WEAPONS  
WASHINGTON 25, D.C.

IN REPLY REFER TO  
BUWEPS 8011.10  
FWEW-5  
28 Jul 1961

BUWEPS INSTRUCTION 8011.10

From: Chief, Bureau of Naval Weapons  
To: Distribution List

Subj: Ammunition allowance for Military Sea Transportation Service

Encl: (1) Ammunition Allowance List for MSTS  
(2) General Notes, Authority and Safety Precautions

1. Purpose. This Instruction promulgates the pyrotechnic and small arms ammunition allowance for MSTS ships and activities as recommended by the Commander, Military Sea Transportation Service and approved by the Chief of Naval Operations.

2. Cancellation. This Instruction cancels and supersedes NAVORD Lists 23715 of 30 January 1957, Revision B, and 23716 of 4 May 1959, Revision C.

3. Scope. Enclosures (1) and (2) herewith set forth the basic regulatory requirements of the U. S. Coast Guard for MSTS ships and provides for certain training and man-overboard emergency needs, together with pertinent instructions for procurement, usage, inspection, and service life limitations.

4. Actions Required by Issuing and Using Activities

a. Issue of items contained in enclosure (1) shall be as governed by NAVORD Instruction 8012.1A of 22 June 1955 and NAD Crane Instruction 8012.1B of 16 March 1961.

b. Service life limitations contained herein are special limitations for MSTS ships and do not constitute a service life limitation for Navy use of these items. Issuing activities shall comply with these limitations for MSTS requirements as practicable.

c. All lots of ammunition stocks afloat shall be inspected at least once a year. This inspection shall include an examination of packing boxes and containers and the opening of one or more containers for examination of individual rounds, which, if satisfactory, shall be carefully repacked and sealed.

d. Defective and malfunctioning ammunition shall be reported in accordance with NAD Crane Instruction 8010.3B. Such reports should contain complete nomenclature of material involved, lot number, description of malfunction and other pertinent information required by that Instruction.

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e. MAD Crane (Code 4100) shall ensure that appropriate Area Commanders, Military Sea Transportation Service are furnished copies of all Notices of Ammunition Reclassification (NAR's) containing material as listed in enclosure (1) for dissemination as appropriate.

f. The training allowance expenditure shall also serve as a quality evaluation test of the pyrotechnics. It is recommended that one round per life boat of the Signal, Smoke, and Illumination, Distress, Mk 13 be used. With the Signal, Parachute, M11 (or the substitute as listed) and the Signal, Smoke, Distress, Orange Smoke, it is recommended that random selections of rounds from the oldest stocks on hand be used.

5. Funding. Issues of ammunition allowances contained herein for the Military Sea Transportation Service shall be on a non-reimbursable basis and should be recorded as cost charges only to the applicable annual Bureau of Naval Weapons appropriation and end use expenditure account in the appropriate series without reference to a project order or allotment.

6. Modification. All requests for additions or deletions to the allowances and instructions contained herein should be forwarded to the Chief of Naval Operations via this Bureau.



JOHN R. MIDDLETON

Acting

Assistant Chief for Fleet Readiness

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Enclosure (1)

# AMMUNITION ALLOWANCE LIST FOR MILITARY SEA TRANSPORTATION SERVICE

ITEM	NOTES	NOMENCLATURE	QUANTITY PER/SHIP- ACTIVITY	QUANTITY PER LIFE BOAT	QUANTITY PER INFLATABLE LIFE BOATS, LIFE FLOATS AND LIFE RAFTS	ANNUAL TRAINING
11.	(9)	Charge, Bag, w/2 $\frac{1}{2}$ oz. Black Powder, f/Line Throwing Lyle Gun (1375-039-0196)	24			12/Ship
12.		WAD, Power Line Throwing Gun f/Line Throwing Lyle Gun (1095-039-0201)	25			6/Ship
13.		Cartridge, Cal. .32 Blank, f/Lyle Gun (1305-A351)	25			6/Ship
14.		Cartridge, Cal. .45 Blank, Line Throwing, M32 (1305- A477)	400			6/Ship

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1.	(1)	Signal, Smoke, Marine Distress - Floating, Merchant Ships, Orange Smoke, (1370-L285)		2	-	2/Ship
2.	(2) (3)	Signal, Illumination, Aircraft 24 M11, Parachute, Red Star, (1370-L178)	24	12	-	24/Ship
3.	(4)	Pistol, Pyrotechnic, AN-M8	2	1	-	-
4.	(2)	Signal, Smoke and Illum., Marine, Mk 13 Mods, Distress, Day and Night, (1370-092-9955-L275)	24	12	12	12/Ship
5.	(5) (11)	Signal, Smoke and Illumination, 4 Aircraft, Mk 6 Mods 2 or 3, (1370-L525)	4	-	-	6/Ship
6.	(6)	Smoke Pot, M6, (1365-K864)	-	-	-	16/Ship
7.	(7) (8)	Cartridge, Cal. .30, AP, M2, 8 rd clip, (1305- -A205)	24/Weapon			95/Weapon
8.	(7) (8)	Cartridge, Cal. .30, Ball M2 (1305-A216)	150/Weapon			72/Weapon
9.	(7) (8) (10)	Cartridge, Cal. .45, Ball M1911, (1305-A475)	100/Weapon			60/weapon
10.	(7) (8)	Cartridge, 12 Gage No. 00 Buckshot (1305-A011)	25/Weapon			10/Weapon

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Enclosure (1)

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Enclosure (1)

GENERAL NOTES, AUTHORITY AND SAFETY PRECAUTIONS

- (1) Signal Smoke, Marine Distress, Floating, Orange Smoke, is a commercial marine flare conforming to U. S. Coast Guard specifications, CFR 46:160.022, with an acceptable service life of three years from the date of manufacture. Signals older than three years at the time of annual Coast Guard inspection shall be replaced with acceptable material. If not available from nearest ammunition issuing activity, MSTB vessels may purchase these from local commercial sources to meet immediate demands. In overseas areas where commercial sources may not be available, special arrangements may be made through the requiring activity's chain of command to provide a limited local supply.
- (2) Signal, Illumination Aircraft, M11, Parachute Red Star, and Signal Smoke Illumination Marine, Day and Night, Mk 13 Mod 0, are carried by MSTB ships in service (USNS) in compliance with Title 46 of the Code of Federal Regulations (Coast Guard), promulgated pursuant to the International Convention for Safety of Life at Sea, and are acceptable thereunder for continued use up to 12 years from the date of manufacture. Older material on board at the time of annual Coast Guard inspection shall be replaced with acceptable material. Stocks of these items older than 12 years shall not be issued to MSTB ships in service (USNS).
- (3) Signal, Illumination, Marine, Red Star, Mk 1 Mod 1 (1370-L193) may be issued if Signal, Illumination, A/C, M11, Parachute Red Star is not available.
- (4) No spare parts furnished for Pistol, Pyrotechnic, AN-M8. Pistol, Pyrotechnic, Mk 1 Mod 0, Rocket Signal (FSN 1095-038-5044) may be substituted.
- (5) Signal, Smoke and Illumination, Aircraft, Mk 6 Mods which is provided as an emergency man overboard marker, is not authorized for issue to MSTB Bulk Oil Carriers (T-AO and T-AOG).
- (6) The annual training allowance of Smoke Pot M6 is intended for all civil-service-manned ships.
- (7) Allowances of weapons per ship are contained in NAVORD List 23693.
- (8) Only personnel issued weapons are entitled to training allowances. Training should be conducted at ranges ashore; however, the training allowance of .30 caliber ammunition is authorized whenever the opportunity permits, even though this may entail firing at sea. Officers firing at sea should familiarize themselves thoroughly in safe precautions required in the use of firearms and observe all possible care in the selection of targets and locations for shooting.

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- (9) Standard propelling charge consists of two 2.5 ounce black powder filled bags. A container which will contain 12-18 propelling charges (24-36, 2.5 oz. bags) and 25 packing wads with suitable spacers has been procured as a standard container.
- (10) Shore activities are only entitled to small arms ammunition allowance for caliber .45 pistols.
- (11) Signal, Smoke and Illumination, Aircraft, Mk 6 Mods shall be expended annually in carrying out man-overboard drills.