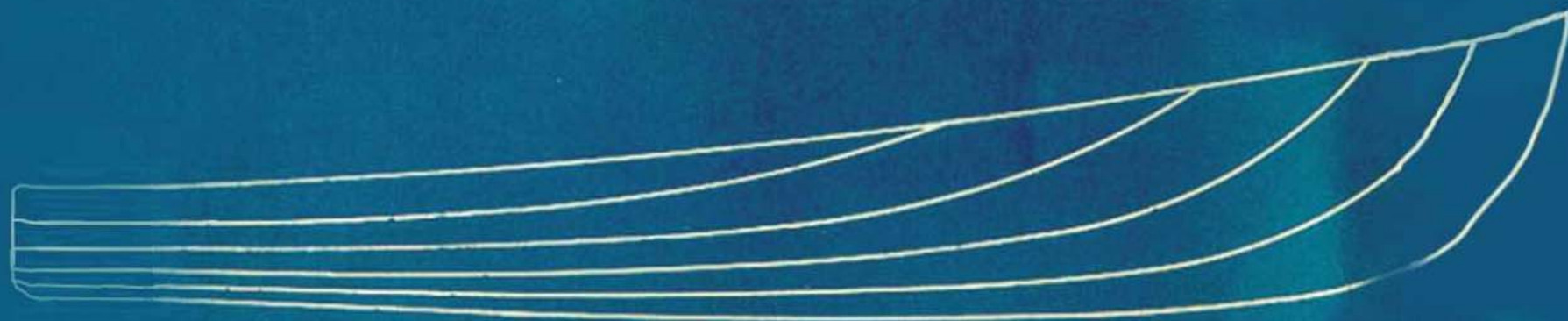






BOATS

OF THE UNITED STATES NAVY



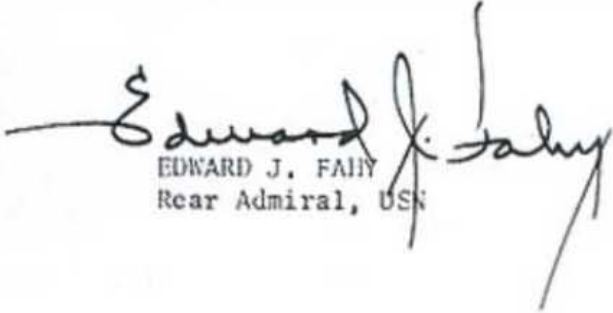
NAVSHIPS 250-452

May 1967

LETTER OF PROMULGATION



The widespread interest in the previous editions of "Boats of the United States Navy," by numerous agencies and individuals as well as branches of the Department of Defense, has prompted the publication of this revised edition. Catalogued herein are the principal characteristics of most of the boats and small craft presently in use by the Navy.


EDWARD J. FAHY
Rear Admiral, USN

DEPARTMENT OF THE NAVY, NAVAL SHIP SYSTEMS COMMAND, WASHINGTON, D.C. 20360

Prepared by NAVSEC, Norfolk Division, SEC 6660, U.S. Naval Station, Building AP13, Norfolk, Virginia 23511

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56' ARMORED TROOP CARRIER (ATC)

Purpose To function as the general purpose carrier of the river assault squadron

Capacity 24,000 lbs weight = 1-M113 APC or 1-105MM howitzer with prime mover, 40+ combat equipped troops

Crew 7 men

Length overall 56'-1-1/2"

Beam 17'-6"

Draft

Full load displacement . 155,000 lbs

Hoisting weight 125,000 lbs

Hoisted by. Slings

Construction Semi flat bottom tunnel stern welded Steel-converted LCM(6) armored

Speed

Fuel capacity. 450 gallons

NavShips Drawing No. . . . LCM6-80064-2583532 Rev. B

Stock No. Not assigned

Engine details 2 6-cylinder diesels, 225 HP @ 2,100 r.p.m. emergency, 165 HP @ 1,800 r.p.m. continuous. Gray Marine Model 64HN9, inboard heat exchanger, 12 volt electrical system. Federal Stock No. S75-E-53737-8240,

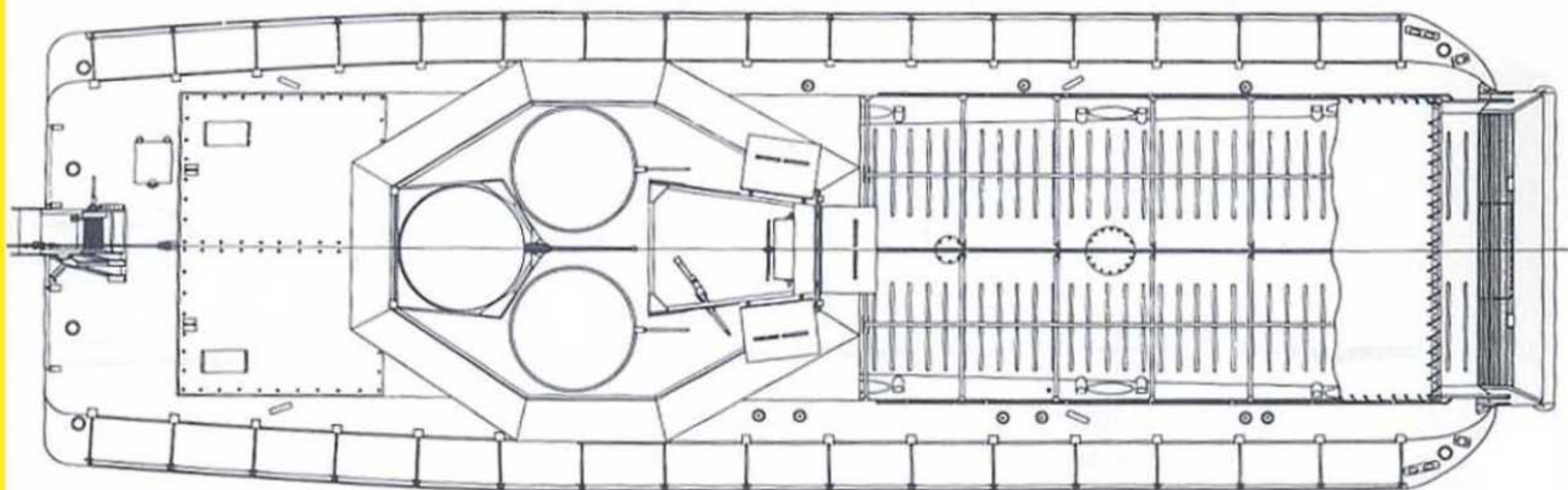
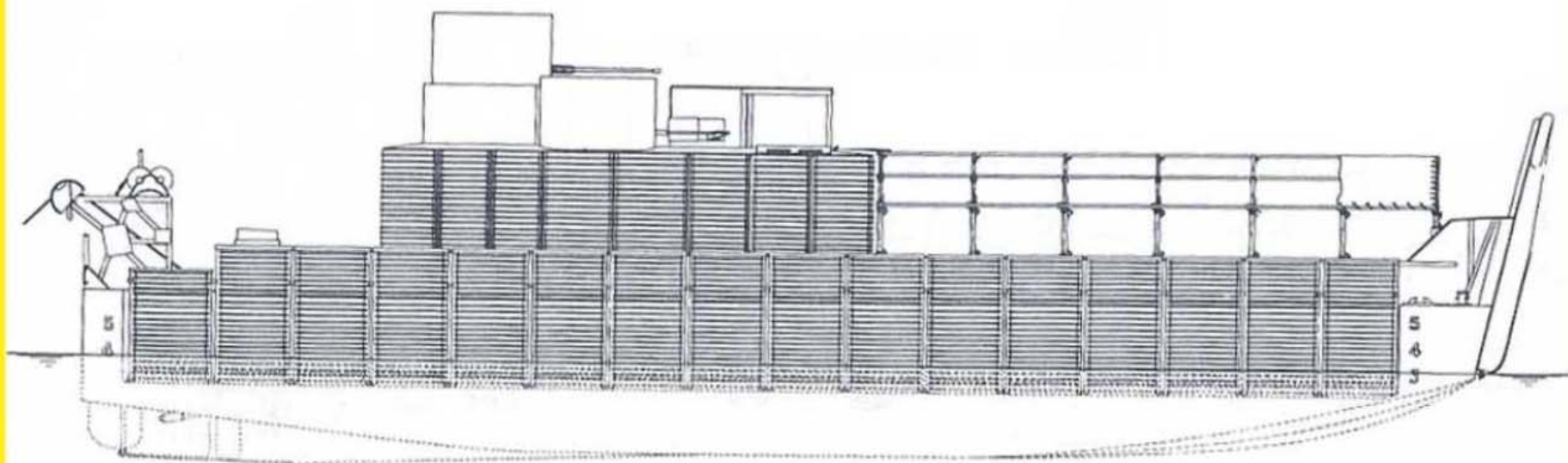
or 2 6-cylinder diesels, 225 HP @ 2,100 r.p.m. emergency, 165 HP @ 1,800 r.p.m. continuous. Gray Marine Model 64HN9, hull cooled, 12 volt electrical system. Federal Stock No. S75-E-53737-8244.

Armor

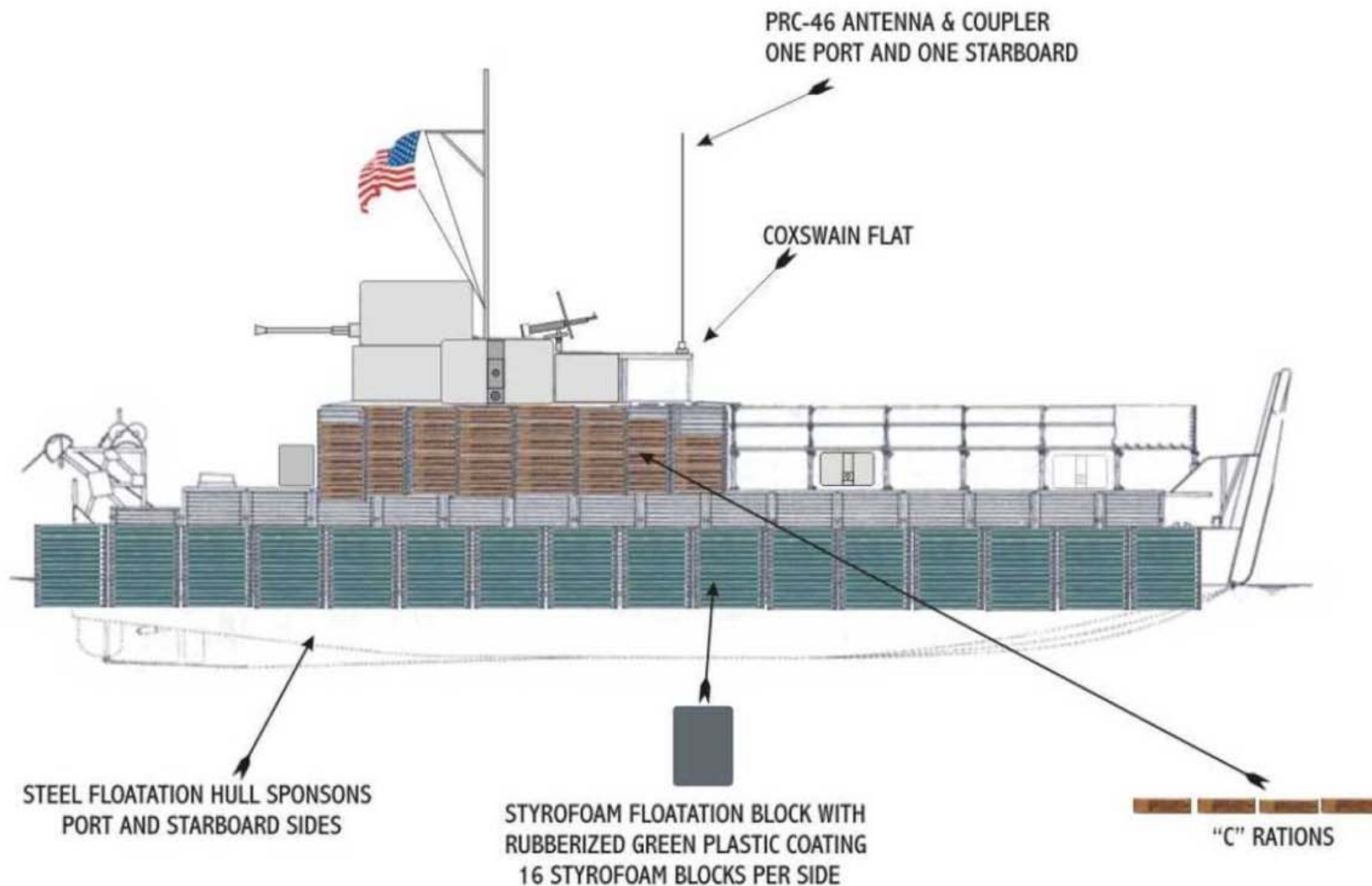
Propeller details 2 24" D by 17" P by 2" bore, rh rotation, Federal Stock No. HF60MWL-30029

Cargo well 9'-6" x 22'-6", clear overhead
9'-6" x 31'-6" clear deck

ARMORED TROOP CARRIER (ATC)



ARMORED TROOP CARRIER (ATC)

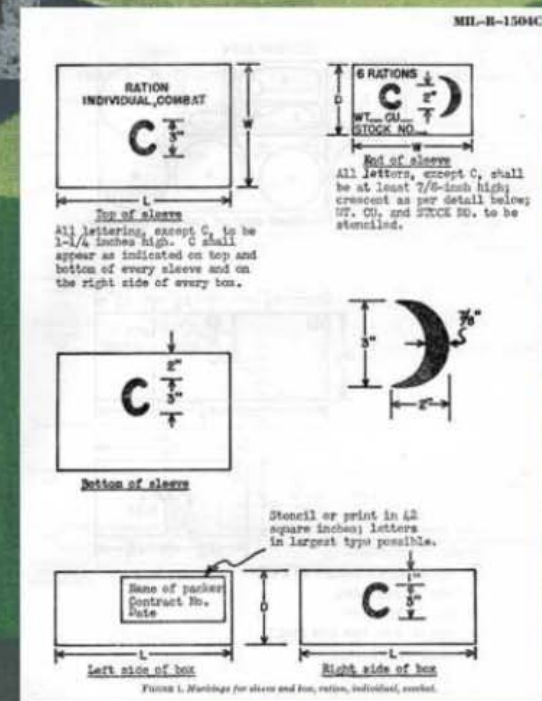
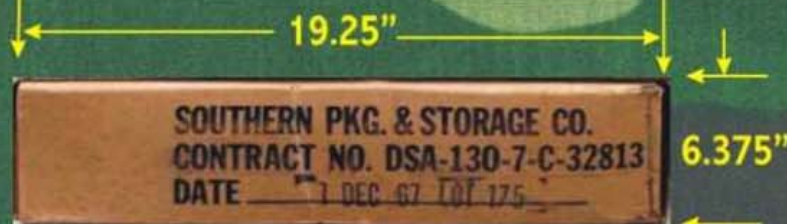


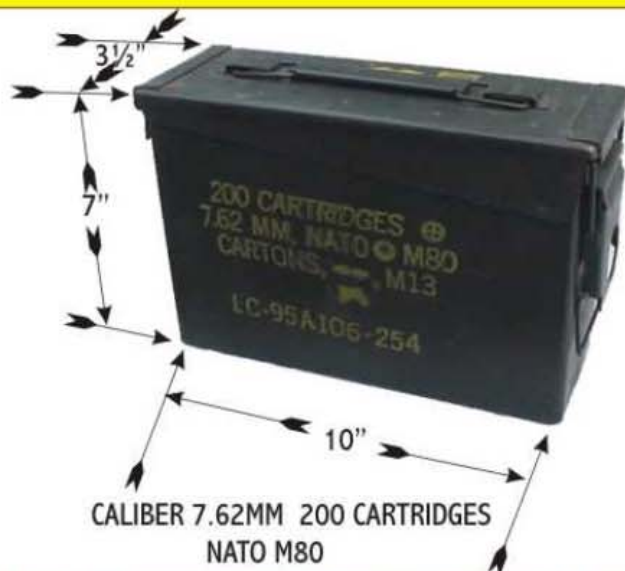
ARMORED TROOP CARRIER (ATC) - "RAG TOP" - EMPTY WELL DECK



19.25"L X 11.25"W X 6.375"H
= 1381 CU. IN. = 0.8 CU

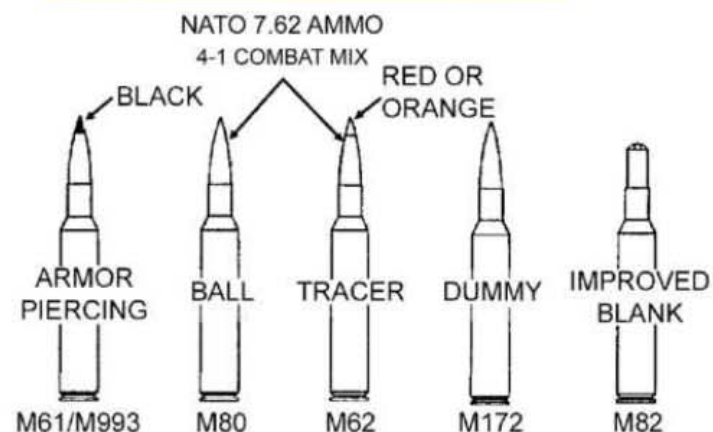
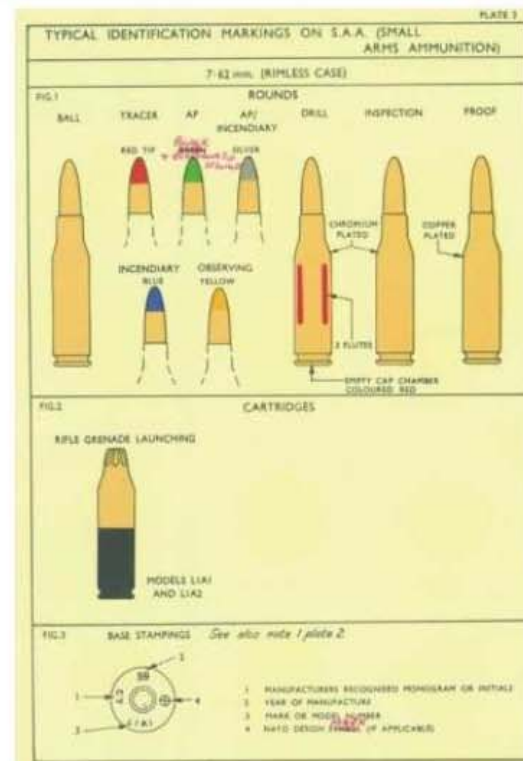
"C" RATION CASE WEIGHT = 25 POUNDS
X 48 PER PALLET = 1,230 POUNDS
INCLUDING PALLET WEIGHT





CALIBER 7.62MM 200 CARTRIDGES
NATO M62

CALIBER 7.62 AMMUNITION FOR 7.62 MM M-60 MACHINE GUN ARMORED TROOP CARRIER (ATC) - "RAG TOP"





CALIBER .50 LINKED M9 100 CARTRIDGES
1 TRACER M17 - 4 BALL M33



CALIBER .50 LINKED M9 100 CARTRIDGES M33 BALL AMMUNITION

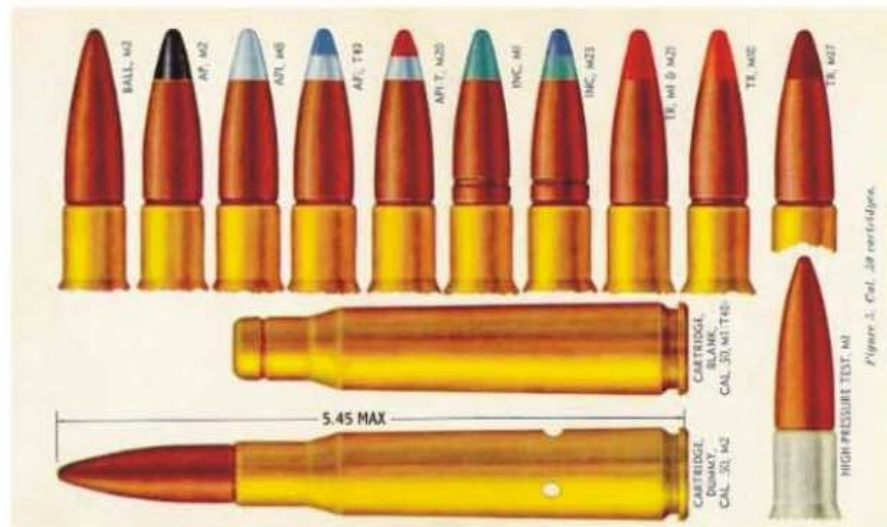


Figure 1-13. Cal. 50 cartridges.

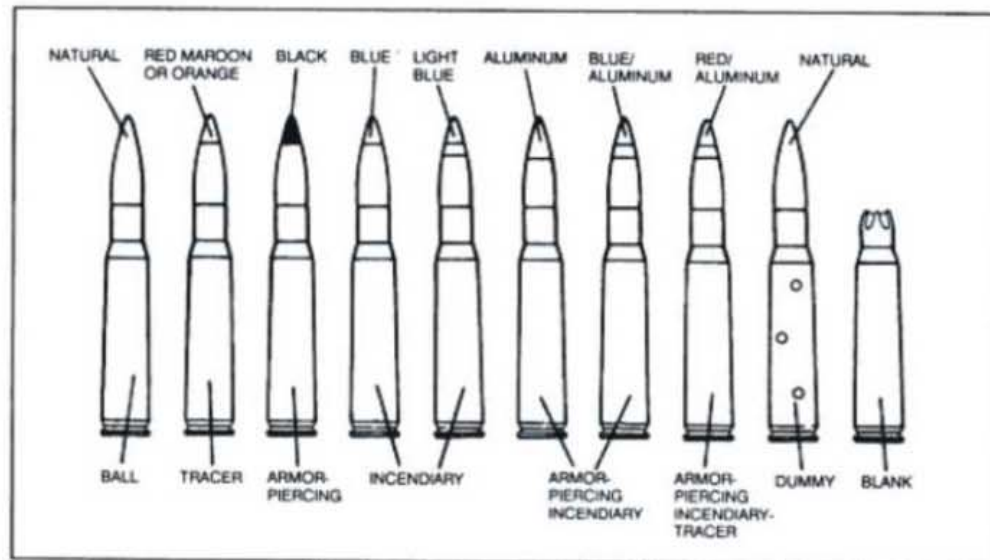
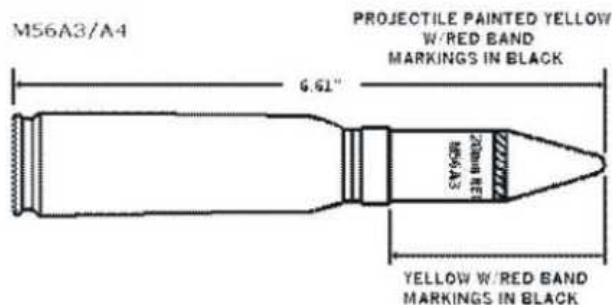


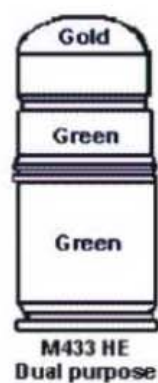
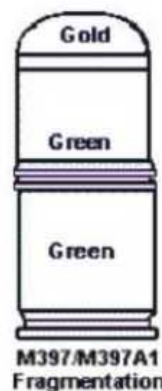
Figure 1-14. Ammunition for the M2.

**CALIBER .50 AMMUNITION FOR .50 CALIBER M2 HEAVY BARREL MACHINE GUN
ARMORED TROOP CARRIER (ATC) - RAG TOP**

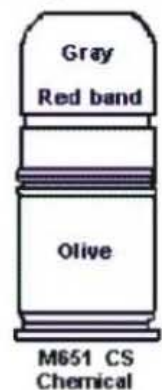
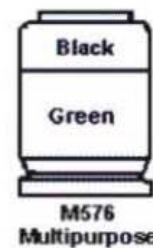


20MM 100 CARTRIDGES

20MM AMMUNITION FOR 20 MM M16 MACHINE GUN ARMORED TROOP CARRIER (ATC) - RAG TOP



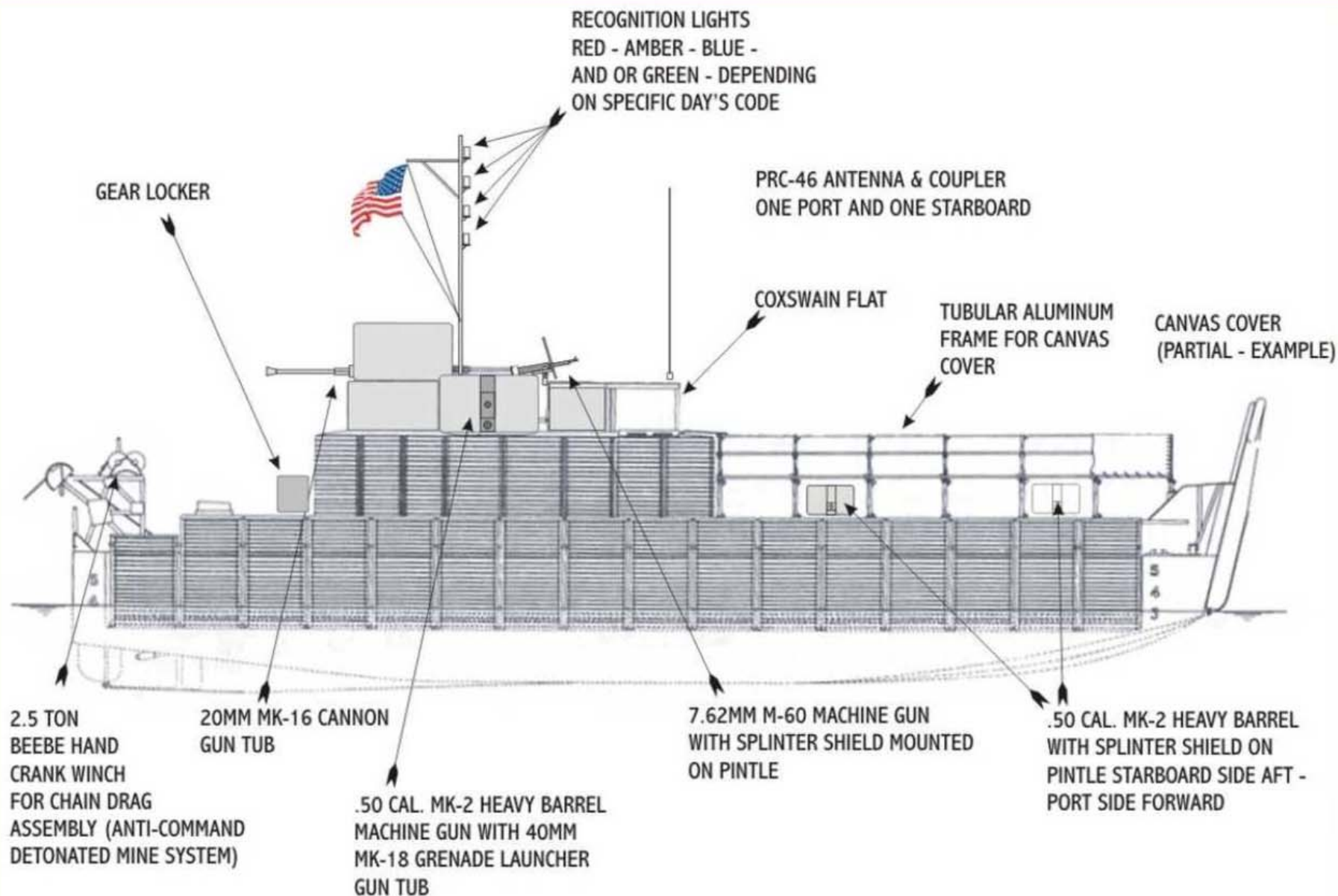
40mm AMMUNITION



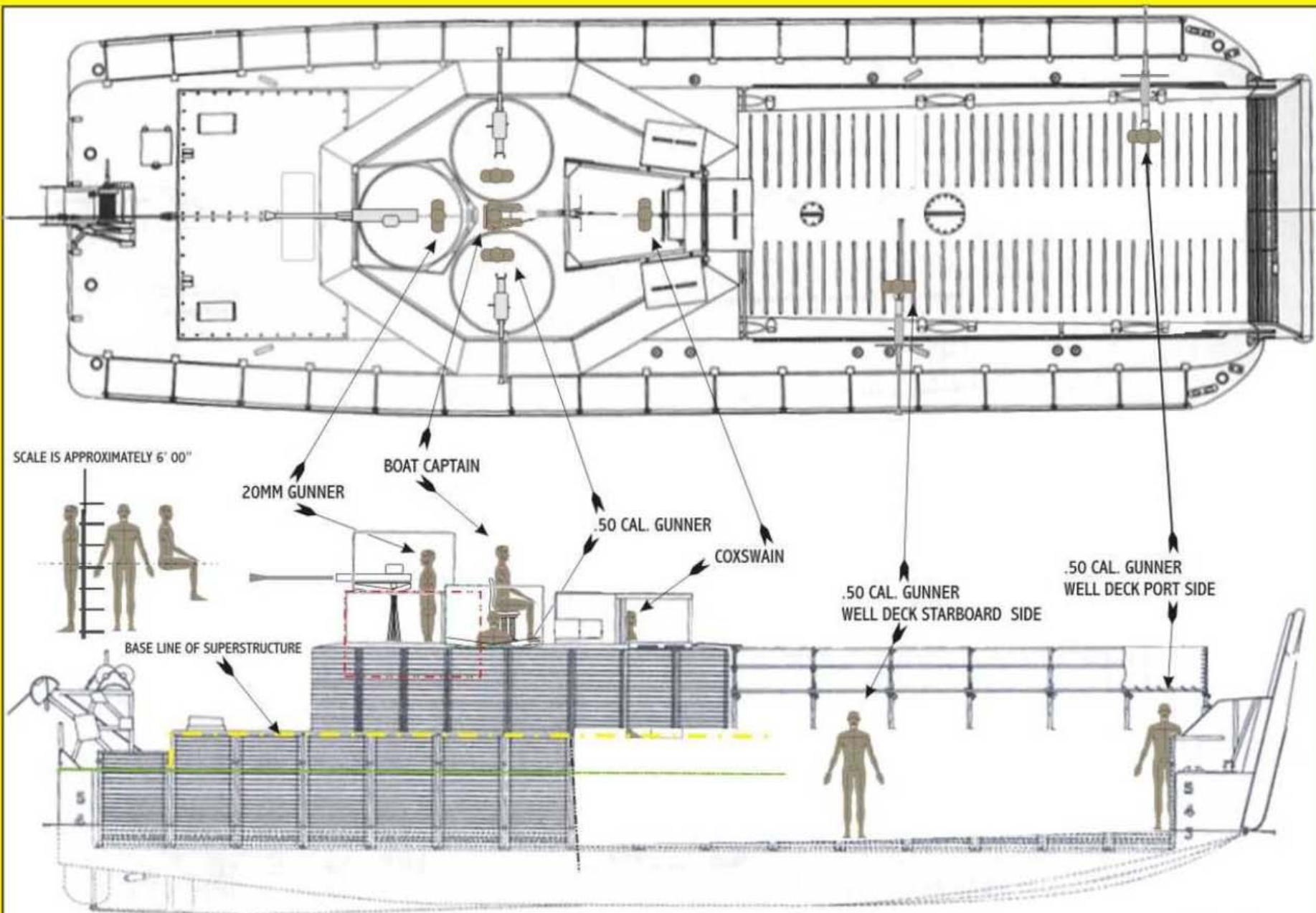
40MM CARTRIDGES



**40MM AMMUNITION FOR 40 MM M18 MACHINE GUN
ARMORED TROOP CARRIER (ATC) - RAG TOP**

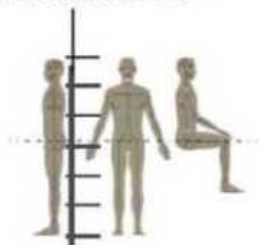


ARMORED TROOP CARRIER (ATC) - "RAG TOP" - EMPTY WELL DECK

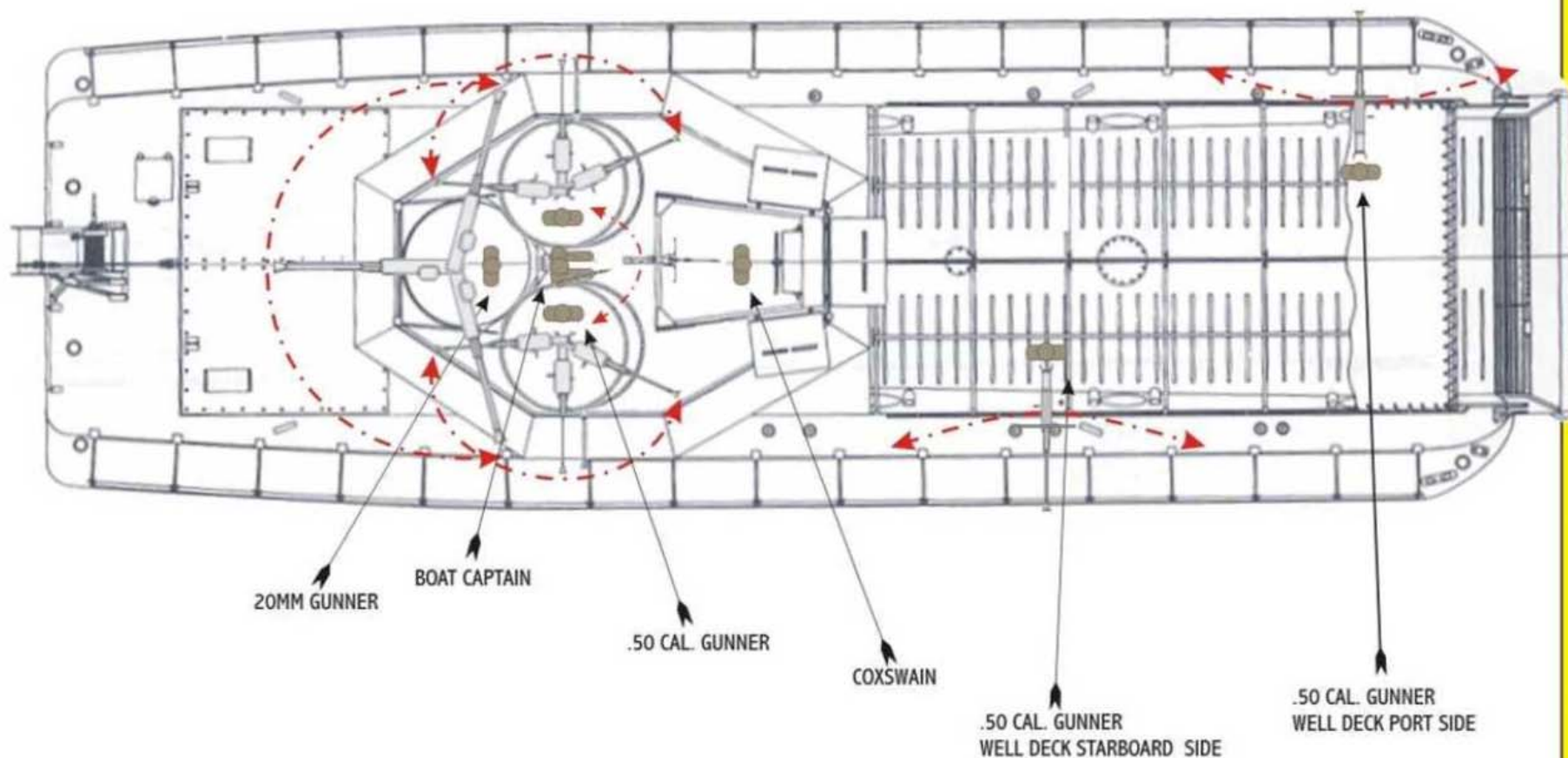


ARMORED TROOP CARRIER (ATC) - CREW MEMBER'S AT BATTLE STATIONS

SCALE IS APPROXIMATELY 6' 00"



NOTE: INDIVIDUAL WEAPON'S ARC OF TRAVEL
AND FIELDS OF FIRE ARE INDICATED IN RED.



ARMORED TROOP CARRIER (ATC) - WEAPONS OVERLAPPING FIELDS OF FIRE



**ARMORED TROOP CARRIER (ATC) VARIANTS WERE AS VARIED AS THE
NUMBER OF ATC's ON THE RIVERS OF VIETNAM.**

**NAVSHIPS 250-452 IS A GOOD SOURCE FOR THE BASICS AND FOR SOME
OF THE OTHER BOAT TYPES.**

**THIS PRESENTATION WAS NOT INTENDED TO DEPICT ANY PARTICULAR
ATC.**

DID YOU REMEMBER TO TAKE YOUR MALARIA PILL AND SALT TABLETS?

