

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

UNIT LEVEL MAINTENANCE INFORMATION
ON CARTRIDGE, 40MM: DUMMY, M922A1

Headquarters, Department of the Army, Washington, DC
10 May 1993

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this bulletin. If you find any mistakes or know of a way to improve the procedures, please let us know. Mail your DA Form 2028 (Recommended Changes to Publications and Blank Forms) direct to Commander, U.S. Army Armament, Research, Development and Engineering Center, ATTN: SMCAR-LSB, Picatinny Arsenal, New Jersey 07806-5000. A reply will be furnished to you.

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SECTION I. INTRODUCTION

1. Purpose. The purpose of this bulletin is to provide supplemental unit level maintenance information on Cartridge, 40MM: Dummy, M922A1. This dummy cartridge is used as a drill round to train users in handling ammunition and loading the MKI9 series grenade machine gun and the M129 grenade launcher.

2. General. This bulletin contains data that will be incorporated into the following ammunition and weapon technical manuals:

a. TM 43-0001-28 Army Ammunition Data Sheets for Artillery Ammunition for Guns, Howitzers, Mortars, Recoilless Rifles, Grenade Launchers, and Artillery Fuzes.

b. TM 9-1300-251-20 Unit Maintenance Manual (Including Repair Parts and Special Tools List) for Artillery Ammunition for Guns, Howitzers, Mortars, Recoilless Rifles, and 40MM Grenade Launchers.

c. TM 9-1300-251-34 Direct Support and General Support Maintenance (Including Repair Parts and Special Tools List) for Artillery Ammunition for Guns, Howitzers, Mortars, Recoilless Rifles, and 40MM Grenade Launchers.

SECTION II. INFORMATION AND PROCEDURES TO BE INCORPORATED INTO UNIT/MAINTENANCE TECHNICAL MANUALS

3. General. The information on the 40mm dummy cartridge M922A1 (fig. 1) in the following paragraphs will be incorporated as changes to the affected manuals.

4. Type Classification, Use, Description, Functioning, and Tabulated Data.

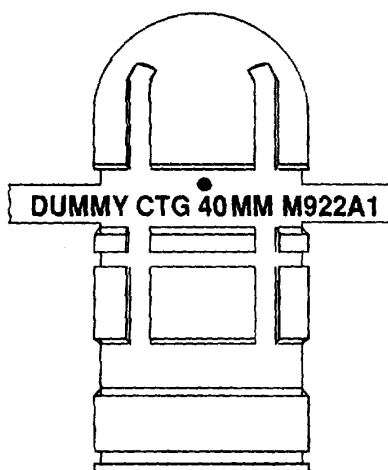
- a. Type Classification. Std LCC-A, 31 Mar 93; MSR TBD.
- b. Use. This dummy cartridge is used as a drill round to train users in handling ammunition and loading the MK19 series grenade machine gun and the M129 grenade launcher.
- c. Description. This cartridge is completely inert and simulates a loaded round of 40mm HE ammunition in size, shape, and weight. This fixed round is a one piece solid aluminum round. There is no separate cartridge case. Four grooves allow easy repositioning of M16A2 link after being cycled through the weapon. There is a hole in the base to prevent damage to the firing pin. The entire round is gold in color.
- d. Functioning. This cartridge is completely inert and nonfunctional.
- e. Tabulated Data.

Complete round:

Type	Dummy
Weight.....	350 gr (0.77 lb)
Length	4.42 in.
Weapons used with.....	M129 40mm grenade launcher, MK19 Mod 3 grenade machine gun

Projectile:

Body material.....	Bar alloy aluminum
Color	Gold with black markings



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Figure 1. Cartridge, 40MM: Dummy, M922A1