

**DEPARTMENT OF THE ARMY TECHNICAL
MANUAL**

**ARTILLERY AMMUNITION:
AUTHORIZED PROJECTILE, FUZE AND PROPELLING
CHARGE COMBINATIONS
FOR
HOWITZER, MEDIUM, TOWED, 155MM: M198 WITH
CANNON M199**

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**Headquarters, Department of the Army, Washington, DC
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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS. You can help improve this manual. 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, US Army Armament Research, Development and Engineering Center, ATTN: SMCAR-LSB, Picatinny Arsenal, New Jersey, 07806-5000. A reply will be furnished direct to you.

INTRODUCTION

SCOPE

This manual contains a listing of authorized projectile, fuze, and propelling charge combinations for the medium towed, 155mm, M198 howitzer. For ready reference and ease of handling, this information is published in chart form. When a conflict exists in the data in this manual and other published technical manuals, this manual will take precedence.

PRECAUTIONS

Precautions and restrictions to be observed in handling fuzes and firing ammunition with the charge/projectile-fuze combinations indicated in this manual are published in TM 9-1025-211-10.

*This manual supersedes TM 43-0001-28-7, dated 31 August 1992.

KEY	TO ABBREVIATIONS AND SYMBOLS
X.....	AUTHORIZED
•.....	AUTHORIZED
BE	Base ejection
ET.....	Electronic time
GB	Nonpersistent toxic (casualty) nerve gas
H.....	Mustard gas
HC	Hexachlorethane-zinc (smoke mixture)
HD	Distilled mustard gas
HE	High explosive
HEAT.....	High explosive antitank
HERA	High explosive rocket assisted
ICM.....	Improved Conventional Munitions
MT	Mechanical time
MTSQ.....	Mechanical time and superquick
P.....	Requires removal of supplementary charge if present.
PD	Point detonating
Prox.....	Proximity
VX.....	Persistent toxic (casualty) nerve gas
WP	White phosphorus

AUTHORIZED PROJECTILE, FUZE AND PROPELLING CHARGE COMBINATIONS
HOWITZER, MEDIUM, TOWED, 155MM: M198 WITH CANNON M199¹

FUZE												TYPE AND MODEL NO. OF PROJECTILE	PROPELLING CHARGE													FIRING LIMITATIONS
ET		PD		MT	MTSQ				PROX				(GREEN BAG) M3 & M3A1					(WHITE BAG) M4A1 & M4A2					M119A1 CHG 8	M119A2 CHG 7 ⁸	M203 OR M203A1 CHG 8S	
		M557/ M572	M739 Series		M501 Series		M577 Series	M582 Series		M732 Series	M514 Series ^{7A}		CHARGES					CHARGES								
M762	M767			M565		M564			M728 ⁵				1	2	3	4	5	3	4	5	6	7				
	X	X	X			X		X		X		HE, M107 NORMAL CAVITY		•	•	•	•	•	•	•	•	•				
	X	X	X			X		X	P	X	P	HE, M107 DEEP CAVITY		•	•	•	•	•	•	•	•	•				
X				X			X					HE, M449, M449A1, ICM		•	•	•	•	•	•	•	•	•				
6 X							6 X					HE, M483A1 ICM			•	•	•	•	•	•	•	•	Firing below Charge 3 may result in stickers.			
X							X					HE, M692, M731 (ADAM)			•	•	•	•	•	•	•	•	Firing below Charge 3 may result in stickers.			
X							X					HE, M718 (M718A1), M741 M741A1			•	•	•	•	•	•	•	•	Firing below Charge 3 may result in stickers.			

See footnotes at end of table.