

MIL-C-48623 (AR)
AMENDMENT 2
7 February 1983
SUPERSEDING
AMENDMENT 1
6 January 1982

MILITARY SPECIFICATION

CARTRIDGE, BLANK, CALIBER .50, M1A1

This amendment forms a part of Military Specification MIL-C-48623 (AR), dated 17 September 1980 and is approved for use by the US Army Armament Research and Development Command and is available for use by all Departments and Agencies of the Department of Defense.

PAGE 1

- * 2.1: Under SPECIFICATIONS, MILITARY add:

"MIL-C-60616 - Cartridge, 5.56MM, Blank: M200"

PAGE 2

- 2.2: Under DRAWINGS add:

"9332395 - Packing and Marking Crtgs, Cal .50:
Linked; Box, Ammunition, M2A1; Box, Wirebound."

Delete: "F7553346 - Linked, Box, Ammunition, M2A1; Box Wire bound" and substitute "7553346 - Packing and Marking Cartridges, Cal .50; Linked; Box, Ammunition, M2A1; Box, Wirebound."

PAGE 3

- * 3.10: Delete "neither" and substitute "not".

PAGE 4

- * 4.3.1: Under "QUANTITY", change "3010" to "3430"

PAGE 5

- * Delete "TABLE I" in its entirety and substitute the following revised "TABLE I".

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TABLE I. FIRST ARTICLE INSPECTION
CLASSIFICATION OF DEFECTS & TESTS

PARAGRAPH	TITLE	EXAMINATION OR TEST	NO. OF SAMPLE UNITS	SHEET 1 OF 1		PARAGRAPH REFERENCE / INSPECTION METHOD
				AQL OR 100%	REQUIREMENT PARAGRAPH	
	Cartridge					See Below NEXT HIGHER ASSEMBLY
	Cartridge (Dwg. 9326760) Examination for defects		200	1-2	3.3	4.4.2.1
	Function and Casualty					
	a. Ambient		900	4.3.3.1	3.8	4.5.5
	b. 0°F		900	4.3.3.1	3.8	4.5.5
	c. +125°F		900	4.3.3.1	3.8	4.5.5
	Fouling (Ambient) (See NOTE 1)		500ea	0-1	3.7	4.5.4
	Cyclic Rate (Ambient, 0°F, +125°F) (See NOTE 1)		900	0-1	3.9	4.5.6
	Noise Level (Ambient) (See NOTE 1)		100	0-1	3.10	4.5.7
	Screen Perforation		200	1-2	3.5	4.5.2
	Muzzle Flash		20 ea	0-1	3.6	4.5.3
	Residual Stress		50	0-1	3.4	4.5.1
	Waterproof		20	3-4	3.11	4.5.8

NOTE: TO BE PERFORMED DURING FUNCTION AND CASUALTY TESTING. (FOR FOULING TESTS, AN ADDITIONAL 200 ROUNDS MUST BE FIRED AT AMBIENT TEMPERATURES WITHOUT CLEANING THROUGH EACH OF THE M2 AND M85 MACHINE GUNS GIVING A TOTAL OF 500 ROUNDS FIRED THROUGH EACH OF THE GUNS.)

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- * 4.4a, Delete: "Primer from one lot and one manufacturer" and substitute "Primers from one interfix and one manufacturer"

PAGE 7

- * 4.4.2.1: For MAJORS 104 and 105, delete "2/" and "3/" respectively and substitute "1".
- MAJOR 118, delete "9/" and substitute "8", delete ".40" AQL, and add "50" under column titled "No. of Sample Units."
- MAJOR defects 101 thru 117, 123, and 124 add heading titled "EXAMINATIONS"; 118 thru 122 will be headed "TESTS".

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- * 4.4.2.1: For MINOR defects 201 thru 210, add heading titled "EXAMINATIONS".

PAGE 9

- * 4.4.2.1: Delete Notes "2/" and "3/" in their entirety.

PAGE 12

- * 4.4.2.1" Delete Note "9/" in its entirety.

PAGE 14

- * 4.5.1: Delete "SCATP-7.62MM - Ammunition Ballistic Test Methods" and substitute "MIL-C-60616 - Cartridge, 5.56MM, Blank: M200, Appendix "A".

PAGE 16

- 5.1 After "7553346" add: "9332394, 9332395, or 11731655"
- * 5.2: Delete "5.5" and substitute "5.1".

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The margins of this amendment are marked with an asterisk or vertical lines to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

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