

MIL-S-63348A (AR)
 AMENDMENT 3
 3 August 1983

Superseding
 AMENDMENT 2
 27 October 1982

MILITARY SPECIFICATION

SUBMACHINE GUN, 5.56MM, PORT FIRING, M231

This Amendment forms a part of Military Specification MIL-S-63348A (AR) dated 20 August, 1981, 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 4

3.3.2.7: Delete paragraph 3.3.2.7 in its entirety.

PAGE 7

* 3.4.4, lines 3 & 4: Delete "at least 1225" and substitute "within 1225 and 1300".

* 3.4.6, line 9: Delete "minute" and substitute "minute for 2 consecutive 600 round cycles".

PAGE 8

3.4.8, line 4: Delete "1500" and substitute "500".

PAGE 9

* Delete "TABLE I" and substitute the following:

* "TABLE I - Malfunctions and Unserviceable Parts
 Permitted in 10,200 Rounds

Malfunctions ¹	Single Sub MG ⁶	Two Sub MG ⁶	Four Sub MG ⁶	Five Sub MG ⁶
Failure of Bolt to lock	1	2	3	4
Failure to Fire	2	3	4	5
Failure to Feed (from Magazine)	3	4	7	9
Failure to Eject	2	3	4	5
Failure to Chamber	3	4	6	7
Failure to Extract	1	2	2	3
Bolt Fails/Hold Rear	6	8	12	14
All other malfunctions ³	0	0	0	0
Total - above malfunctions combined	9	13	20	25

FSC 1005

MIL-S-63348A (AR)
AMENDMENT 3

Unserviceable Parts ¹	Minimum life ⁴ Rounds	Two Sub MG	Four Sub MG ⁵ Combined	Five Sub MG ⁶
Bolt	5,000	2	4	5
Bolt Rings (3 in a unit)	4,000	1	2	3
Cam Pin	4,000	4	8	10
Extractor	4,000	4	8	10
Ejector Spring	4,000	1	2	3
Extractor Spring Assembly	4,000	2	4	5
Other Parts (See note 2)	3,000	1	1	1
Total Unserviceable parts above combined"		8	18	23

PAGE 10

- * TABLE I, Note 6, line 11: Delete "two" and substitute "two and the five".

PAGE 11

- * 4.4.1, line 5, under Quantity: Delete "10" and substitute "15".
- * line 6: Delete "ten" and substitute "fifteen".

PAGE 12

- * 4.4.2: Delete in its entirety and substitute the following:
- "4.4.2 Inspection to be performed. The submachineguns shall be subjected to the following tests, in the quantities as specified.

<u>Test</u>	<u>Number To Test</u>	<u>Require- ment</u>	<u>Test Method</u>
a. Headspace	15	3.4.1	4.7.1
b. Trigger Pull	15	3.4.2	4.7.3
c. Firing Pin Protrusion	15	3.3.4.2	4.7.2
d. High Pressure Resistance	15	3.4.3	4.7.4
e. Function/Cyclic Rate of fire	15	3.4.4	4.7.5 - 4.7.5.3.5
f. Targeting and Accuracy	15	3.4.5	4.7.6 - 4.7.6.2.1
g. Interchangeability	10	3.5	4.7.7.1
h. Endurance	5	3.4.6	4.7.8 - 4.7.8.4.5
i. High Temperature	5	3.4.7	4.80
j. Low Temperature	5	3.4.8	4.81

MIL-S-63348A (AR)
AMENDMENT 3

- * 4.4.3.1.1, line 3: Delete "18" and substitute "48".
line 3: Delete "three" and substitute "five".
- * 4.4.3.1.2, line 3: Delete "6" and substitute "30".
line 3: Delete "three" and substitute "five".

PAGE 18

4.5.2.2.3, lines 21 thru 26: Delete Defect No. 19 in its entirety. Delete Defect No. 20 in its entirety.

PAGE 28

4.5.3.1, Table III, line 7: Delete "100%³" and substitute "100%".

PAGE 29

4.5.3.1, Table III, lines 1 thru 17: Delete Note 3 in its entirety.

PAGE 37

4.7.7.1.1, GROUP I, line 10: Delete "Buttstock (9327049)".
GROUP IV, line 4: Delete "Latch, Buttstock (9327050)".

PAGE 38

4.7.7.1.1, GROUP VII, line 4: Delete "Brackett, Buttstock (9327048)".

PAGE 39

4.7.7.1.1, GROUP X, line 1: Delete "Spring Pin (Buttstock Retaining Pin MS-16562-117)".

GROUP X, line 8 & 9: Delete "Springs (3 total) Buttstock Latch, Safety Detent, and Ejector" and substitute "Springs, (2 total) Safety Detent and Ejector (8448516)".

The margins of this amendment are marked with an asterisk to indicate where changes 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.

MIL-S-63348A (AR)
AMENDMENT 3

Custodian:
Army-AR

Preparing activity:
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