**M240B AMGC**

Company/Battalion Operations Chief:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Marine:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Attempt:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Function Check** |  |  |  |  |  | **PASS** | **FAIL** |
| 1) Ensure safety is on “F” fire. Pull cocking handle to the rear to lock bolt back. Return cocking handle to forward position.  |   |   |
|  |
| 2) Place safety to “S” safe position, depress trigger, nothing should happen. |   |   |  |
| 3) Pull cocking handle to rear. Place safety to “F” fire. Fully depress trigger, and ease bolt forward to close and lock. |   |   |  |
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| 4) Attempt to place the weapon on safe with the bolt forward. |   |   |  |

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| **Condition Codes** |  |  |  |  |  | **PASS** | **FAIL** |
| Condition 4) Bolt forward, chamber empty, safety off, feed tray clear, cover closed |   |   |
|  |
| Condition 3) Bolt forward, chamber empty, safety off, rounds on feed tray against cartridge stop, cover closed |   |   |  |
|  |
| Condition 2) N/A |   |   |  |
| Condition 1) Bolt locked to the rear, chamber empty, rounds on feed tray against cartridge stop, safety engaged, cover closed |   |   |  |
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| **Immediate Action** |  |  |  |  | **PASS** | **FAIL** |
| 1) Announce misfire. |   |   |
| 2) Wait (5) seconds for hang fire. |   |   |
| 3) Pull cocking handle rearward inspect for feeding and ejecting. |   |   |

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| **Bolt Stuck Immediate**  |  |  |  |  | **PASS** | **FAIL** |
| 1) Announce misfire |   |   |
| 2) Wait (5) seconds for hang fire. |   |   |
| 3) Pull cocking handle rearward. Bolt stuck. |  |  |
| 4) Announce “Bolt Stuck.” |  |  |
| 5) Team Leader assists in pulling bolt to the rear. |  |  |

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|  |  |  | **Remedial Action** |  |  |  |
|  | \*\*Remedial action is taken after the weapon is cool and clear. \*\* |  |
| **2d Consecutive Misfire** |  |  |  |  | **PASS** | **FAIL** |
| 1) Announce misfire. |   |   |
| 2) Wait (5) seconds for hang fire. |   |   |
| 3) If you have a hot gun (200 rounds fired within a 2-minute period), do NOT open the cover. Pull bolt to the rear. Place safety to “S” safe, cocking handle forward and keep weapon pointed down range, and remain away from the weapon for 15 minutes. After 15 minutes, clear your weapon. |   |   |
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| **Bolt Stuck** |  |  |  |  |  | **PASS** | **FAIL** |
| 1) Wait 15 minutes for barrel to cool, leave weapon in current condition. |   |   |
| 2) Raise cover. Remove ammunition. Leave cover cracked. Attempt to pull bolt to the rear. |   |   |
| 3) Remove barrel, clear obstruction, replace barrel, pull bolt to rear. |   |   |
| 4) Clear the weapon. |   |   |

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| **Stuck Cartridge** |  |  |  |  |  |  |  |
| \*\*If weapon fired but didn’t extract, you have a stuck cartridge case. If weapon did not fire and didn’t extract, you have a stuck live round. \*\* |  |
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|  |  |  |  |  |  |  | **PASS** | **FAIL** |
|  |  |  |  |  |  |  |  |  |
| 1) If safety permits, attempt to fire out. |   |   |
| 2) If that doesn’t work, Pull cocking handle rearward and lock bolt. Place safety on “S” safe.  |   |   |
| 3) Push cocking handle to forward position. |   |   |
| 4) Remove barrel and remove cartridge from chamber.  |  |  |
|  | **\*\*Alternative Method\*\*** |  |
| 1) Remove barrel. |   |   |
| 2) Remove swab holder section from cleaning rod and insert cleaning rod through muzzle end of barrel, gently tap out cartridge. |  |  |

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| **Ruptured Cartridge** |  |  |  |  | **PASS** | **FAIL** |
| 1) Pull cocking handle rearward and lock bolt. Place safety on “S” safe.  |   |   |
| 2) Push cocking handle to forward position. |   |   |
| 3) Remove barrel. |   |   |
| 4) In the event a live round is fed into a ruptured cartridge, remove live round first, then remove ruptured cartridge. |   |   |
|  |
| 5) Push threaded end of extractor post through ruptured cartridge. Pull on handle to remove ruptured cartridge. |   |   |  |

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| MCTP 3-01C |  |
| TM 08670A/09712A-10/1B  |

**M2A1 AMGC**

Company/Battalion Operations Chief:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Marine:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Attempt:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Function Check** |  |  |  |  |  | **PASS** | **FAIL** |
| 1) Place trigger block to “S” (SAFE) position. |   |   |
| 2) Unlock bolt latch release (rotate clockwise) and place the weapon on single shot. |   |   |
|  |
| 3) Charge weapon. |   |   |  |
| 4) Holding retracting slide handle, depress bolt latch release and slowly return bolt forward. \*\*Do not dry fire weapon by allowing bolt to slam forward. \*\* |   |   |  |
|  |
| 5) Press trigger. Weapon should not fire.  |   |   |  |
| 6) Place trigger block to “F” (FIRE) position.  |   |   |  |
| 7) Press trigger. Firing pin should release.  |   |   |  |
| 8) Return trigger block to “S” (SAFE) position. |   |   |  |
| 9) Open cover and check for firing pin protrusion. |   |   |  |

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| **Condition Codes** |  |  |  |  |  | **PASS** | **FAIL** |
| Condition 4) Bolt forward, chamber empty, no rounds on feed way, cover closed, weapon on safe/trigger block assembly engaged |   |   |
|  |
| Condition 3) Bolt forward, chamber empty, 1st round engaged by belt holding pawl, cover closed, weapon on safe/trigger block assembly engaged |   |   |  |
|  |
| Condition 2) Bolt forward, chamber empty, rounds on feed way, 1st round against cartridge stop grasped by extractor assembly, cover closed, weapon on safe, trigger block assembly engaged **HALF LOAD** |   |   |  |
|  |
| Condition 1) Bolt forward, round in chamber, rounds on feed way, cover closed, weapon on safe/trigger block assembly engaged **FULL LOAD** |   |   |  |
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| **Immediate Action** |  |  |  |  | **PASS** | **FAIL** |
| 1) Announce misfire.  |   |   |
| 2) Wait (5) seconds for hang fire. |   |   |
| 3) Charge the weapon looking for ejecting and feeding. |   |   |

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| **Bolt Stuck Immediate Action** |  |  |  | **PASS** | **FAIL** |
| 1) Announce misfire.  |   |   |
| 2) Wait (5) seconds for hang fire. |   |   |
| 3) Place trigger block to "S" (SAFE) and single shot. |   |   |
| 4) Install auxiliary bolt handle on opposite side of bolt stud.  |   |   |
| 5) Ensure notch is installed toward barrel end. Rotate auxiliary bolt handle 90 degrees. |   |   |
|  |
| 6) Charge the weapon. |   |   |  |
| 7) Remove the auxiliary bolt handle. |   |   |  |

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|  \*\*Remedial action is taken after the weapon is cool and clear. \*\***Remedial Action** |  |  |
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| **2d Consecutive Misfire** |  |   |  |  | **PASS** | **FAIL** |
| 1) Announce misfire. |   |   |
| 2) Wait (5) seconds for hang fire. |   |   |
| 3) I will place the weapon on safe and single-shot, and go into A&D. If I have a hot barrel, I will wait 15 minutes for the barrel to cool then go to cold barrel procedures. Cold Barrel: Cold barrel procedures are to unload and clear the weapon. I will then go to remedial action, inspecting the weapon and ammunition.  |   |   |
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| **Bolt Stuck** |  |  |  |  |  | **PASS** | **FAIL** |
| 1) Go into A&D procedures. |   |   |
| 2) Hot barrel: wait 15 minutes for the barrel to cool then go to cold barrel procedures. Cold Barrel: Cold barrel procedures are to unload and clear the weapon, but the bolt is stuck. |   |   |
| 3) Open the cover and remove the ammunition. |   |   |
| 4) Leave the cover cracked. |   |   |
| 5) Charge the weapon. |   |   |
| 6) Unload and clear the weapon. |   |   |
| 7) Inspect the weapon and ammunition. |   |   |
| \*\*If weapon fired but didn’t extract, you have a stuck cartridge case. If weapon did not fire and didn’t extract, you have a stuck live round. \*\* |  |
|  |
|  |  |  |  |  |  |  | **PASS** | **FAIL** |
| 1) Place weapon on single shot, pull retracting slide handle rearward and lock bolt.  |   |   |
|  |
| 2) Maintain rearward pressure on bolt. |   |   |  |
| 3) A-gunner standing to the side of the weapon, insert a cleaning rod into the muzzle end of the machine gun and gently tap the round/case from the chamber using the two-finger method. |   |   |  |
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**Stuck Cartridge**

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| **Ruptured Cartridge** |  |  |  |  | **PASS** | **FAIL** |
| 1) With bolt in the forward position, place the ruptured cartridge extractor with slot facing up into the feed way against the cartridge stop assembly pawl and hook the cartridge extractor assembly over the ruptured cartridge extractor.  |   |   |
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|  |
| 2) Place the weapon on full auto, close the cover, and charge the weapon. |   |   |  |
| 3) Pull the bolt to the rear and remove the ruptured case and ruptured cartridge extractor. |   |   |  |
| 4) Finish clearing the weapon. |   |   |  |

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**MCTP 3-01C**

**TM 02498B-10/2**

**MK19 AMGC**

Company/Battalion Operations Chief:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Marine:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Attempt:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Function Check** |  |  |  |  |  | **PASS** | **FAIL** |
| 1) With top cover closed, put safety in 'S' (SAFE) position (push left). |   |   |
| 2) Pull bolt to rear. |   |   |
| 3) Push charger assemblies back to forward position. Rotate charger assemblies up. |   |   |
|  |
| 4) Press trigger. Bolt should not go forward. |   |   |  |
| 5) Put safety in ‘F’ (FIRE) position. |   |   |  |
| 6) Press trigger. Bolt should spring forward. |   |   |  |
| 7) Put safety in ‘S’ (SAFE) position. |   |   |  |
| 8) Leave bolt in forward position. Check for firing pin protrusion. |   |   |  |

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| **Condition Codes** |  |  |  |  |  | **PASS** | **FAIL** |
| Condition 4) Bolt forward, chamber empty, safety engaged, feeder clear, cover closed |   |   |
|  |
| Condition 3) Bolt forward, chamber empty, safety engaged, rounds on feeder, 1st round held by secondary positioning pawl, cover closed |   |   |  |
|  |
| Condition 2) Bolt forward, chamber empty, safety engaged, rounds on feeder, 1st round against round positioning block grasped by bolt extractor, safety engaged, cover closed |   |   |  |
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|  |
| Condition 1) Bolt locked to the rear, chamber empty, safety engaged, rounds on feeder, round on face of bolt, cover closed |   |   |  |
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| **Immediate Action** |  |  |  |  | **PASS** | **FAIL** |
| 1) Announce misfire. |   |   |
| 2) Wait (10) seconds for hang fire. |   |   |
| 3) Team leader places hands underneath the weapon. |   |   |
| 4) Pull charger assemblies rearward inspect for feeding and ejecting. |   |   |
| 5) If whole round ejected, charger assemblies forward and attempt to fire. |   |   |

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|  |  |  | **Remedial Action** |  |  |  |
|  | \*\*Remedial action is taken after the weapon is cool and clear. \*\* |  |
|  |  |  |  |  |  |  |  |  |
| **2d Consecutive Misfire** |  |  |  |  | **PASS** | **FAIL** |
| 1) Announce misfire.  |   |   |
| 2) Wait (10) seconds for hang fire. |   |   |
| 3) Team leader places hands underneath the weapon. |   |   |
| 4) Place weapon on safe, pull charger assemblies rearward. |   |   |
| 5) Clear face of the bolt, open the cover, unload and clear the weapon.  |   |   |

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| **Spent Casing Ejected** |  |  |  |  | **PASS** | **FAIL** |
| 1) Weapon on safe. |   |   |   |   |   |   |   |
| 2) Clear face of the bolt, open the cover, unload and clear the weapon.  |   |   |

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| **Jammed Bolt (Before Firing)** |  |  |  | **PASS** | **FAIL** |
| 1) Put gun on 'S' (SAFE).  |   |   |
| 2) Press charger assemblies’ locks and rotate charger assemblies down. |   |   |
| 3) Team Leader is prepared to catch ejected round. |   |   |
| 4) Pull charger assemblies to the rear as far as possible. Maintain rearward pressure on charger assemblies while team leader lifts top cover.  |   |   |
|  |
| 5) Team Leader checks position of secondary drive lever. |   |   |  |
|  |
|  |
| 6) If secondary drive lever is in the correct position, team leader checks to |   |   |  |
| see if ammunition is loaded correctly. |   |   |   |   |   |  |
| 7) If male end loaded first, team leader crosses two cleaning rods and pushes on the bolt extractors to extract the round. |   |   |  |
| 8) Pull bolt to the rear and clear out the weapon. |  |  |  |

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| **Jammed Bolt (During Firing)** |  |  |  | **PASS** | **FAIL** |
| 1) Announce misfire. |   |   |
| 2) Wait (10) seconds for hang fire. |   |   |
| 3) Team leader places hands underneath the weapon. |   |   |
| 4) Attempt to pull bolt to the rear, sound off "Jammed Bolt" |   |   |
|  |
| 5) Maintain rearward pressure of charger assemblies. Team Leader opens cover and removes ammo. If bolt is still jammed, treat as bore obstruction. Squad Leader removes obstruction with round removal tool. |   |   |  |
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|  |
| 6) Pull bolt to the rear, place weapon on safe, unload and clear weapon. |   |   |  |

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| **Fired Out of Battery / Possible Bore Obstruction** |  | **PASS** | **FAIL** |
| 1) Cease fire immediately. |   |   |
| 2) Place weapon on "S" safe. |   |   |
| 3) Announce fired out of battery with a possible bore obstruction. |   |   |
| 4) Clear the area around the gun of personal and ammunition. |   |   |
| 5) Press charger assembly locks and rotate charger assemblies down. |   |   |
| 6) Team Leader is prepared to catch the round. |   |   |
| 7) Pull the bolt rearward, gunner maintains control of one charger assemblies. |   |   |
|  |
| 8) Clear face of the bolt, remove ammunition. |   |   |  |
| 9) Open the cover and inspect face of bolt and chamber for obstruction. |   |   |  |
| 10) SQD LDR inserts B.O.D from chamber to muzzle to confirm/deny bore obstruction. |   |   |  |
|  |
| 11) Place round removal tool collar over end of flash suppressor and screw five cap screws into slots of the suppressor.  |   |   |  |
|  |
| 12) Begin with half turn (pause) until resistance is met. |   |   |  |
| 13) Begin quarter turn (pause) until team leader can visually see the ogive.  |   |   |  |
| 14) Catch projectile with both hands as it is forced from the barrel. Take to dud pit. Finish clear of weapon |   |   |  |
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MCTP 3-01C

TM 08521A-OR/1