

Small Arms—Crew Served Weapons

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Enables warfighters and small units to engage targets with lethal fire to defeat or deter adversaries.

DESCRIPTION

The M240B 7.62mm Medium Machine Gun has been reconfigured for ground applications with buttstock, bipod, iron sights, and forward-rail assemblies. The M240B has a maximum effective range of 1,800 meters, a cyclic rate of fire of 650 rounds per minute, and a muzzle velocity of 2,800 feet per second.

The M240L 7.62mm Medium Machine Gun (Light) incorporates titanium construction and alternative manufacturing methods to achieve significant weight savings. These improvements reduce the Soldier's combat load while allowing easier handling and movement of the weapon.

The M240L short barrel variant is 21.8 pounds, 5.4 pounds lighter than the M240B.

The M249 Squad Automatic Weapon (SAW) replaces the M16A1 Automatic Rifle at the squad level, as well as some M60 multipurpose machine guns in non-infantry units. The M249 delivers greater range and rates of fire than the M16 or M4.

A collapsible buttstock improves weapons control when fired in confined spaces. A new short barrel allows for improved egress and maneuver in close quarter combat. An improved bipod provides Soldiers with increased reliability and weapon accuracy, including on uneven terrain.

The M2 .50 Caliber Machine Gun is highly effective against light armored vehicles, low- and slow-flying aircraft, and small boats. The M2 provides suppressive fire for offensive and defensive purposes. It is capable of single-shot (ground M2 Machine Gun) and automatic fire.

The M2E2 Quick Change Barrel (QCB) Kit improves performance and is easier and safer to use. Other upgrades improve on the battle-proven M2 and can be retrofitted to existing M2HB weapons.

The MK19 Grenade Machine Gun supports the Soldier by delivering heavy, accurate, and continuous firepower against enemy personnel and lightly armored vehicles. The MK19 can be mounted on a tripod or on multiple vehicle platforms and is the primary suppressive weapon for combat support and combat service support units.

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

M240B:

- In production
- Fielding ongoing
- **4QFY09:** Competitive indefinite delivery/indefinite quantity (IDIQ) contract awarded

M240L:

- **4QFY08:** Type classification and low-rate production

- **3QFY09:** Awarded letter contract for initial production deliveries
 - **1QFY10:** Deliver first low-rate initial production quantity of 50 weapons
- M249:**
- In production
 - **2QFY09:** Competitive IDIQ contract awarded
 - **4QFY09:** Awarded second delivery order on FY09 IDIQ contract

PROJECTED ACTIVITIES

M240B:

- **Continue:** Production and fielding

M240L:

- **FY11:** Full materiel release

M249:

- **Continue:** Production and fielding
- **Continue:** Participation in small arms readiness evaluation team to inspect, repair, renovate, or replace M249 weapons for units deploying overseas

MK19

- **Continue:** Production delivery under new contract
- **Continue:** Fielding in support of current operations

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

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FOREIGN MILITARY SALES

M240B Machine Gun:

Afghanistan, Jordan, Yemen

M249 SAW:

Afghanistan, Colombia, El Salvador

MK19 Grenade Machine Gun:

None

M2:

Afghanistan, Jordan

CONTRACTORS

M249 SAW:

Fabrique National Manufacturing, LLC
(Columbia, SC)

M240B Machine Gun:

Fabrique National Manufacturing, LLC
(Columbia, SC)

MK19 Grenade Machine Gun:

General Dynamics Armament and
Technical Products (Saco, ME)
Alliant Techsystems (Mesa, AZ)

