

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 M249 Squad Automatic Weapon (SAW) replaced 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, and new short barrel improves weapons control in confined spaces and allows for improved egress and maneuver in close quarter combat. An improved bipod provides Soldiers with increased reliability and weapon accuracy.

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. At 22.3 pounds, the M240L is approximately five pounds lighter than the M240B.

The M2 .50 Caliber Machine Gun is belt-fed, recoil-operated, and air-cooled. It mounts on the M3 tripod and on most vehicles. Employed as an anti-personnel and anti-aircraft weapon, it is highly effective against light armored vehicles, low flying aircraft, and small boats. It is capable of single-shot and automatic fire.

The M2A1 is an enhancement to the standard M2 .50 Caliber Machine Gun offering Soldiers increased performance and design improvements that make it easier and safer to use. The M2A1 provides a Quick Change Barrel (QCB) with fixed headspace and timing, flash hider, and a removable carrying handle.

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 suppression weapon for combat support and combat service support units.

SYSTEM INTERDEPENDENCIES

In this Publication

Common Remotely Operated Weapon Station (CROWS)

PROGRAM STATUS

M249:

- Production and fielding

M240B:

- Production and fielding
- Product Qualification/Verification activities on-going for the Colt M240B

M240L:

- Production and fielding
- 1QFY11: First Unit Equipped
- 3QFY11: Award bridge quantity of weapons

- 3QFY11: Release competitive RFP

M2/M2A1:

- 1QFY11: M2A1 Type Classification-Standard
- 2QFY11: Anniston Army Depot began

conversions of M2s into M2A1s using QCB conversion kits

- 4QFY11: M2A1 First Unit Equipped
- U.S. Ordnance successfully completed M2 first article testing

MK19:

- Production and fielding
- Actions to address Foreign Military Sales (FMS) requirements are ongoing

PROJECTED ACTIVITIES

M249:

- Continue production deliveries and Anniston Army Depot overhaul program
- Continue fielding in support of current operations

M240B:

- Continue fielding in support of current operations

M240L:

- 1QFY12: Award new competitive contract

M2/M2A1:

- Continue M2A1 production (GDATP) deliveries and Anniston Army Depot overhaul/conversion program

MK19:

- Continue fielding in support of current operations
- Contract modifications to address near term FMS buys

ACQUISITION PHASE

Technology Development

Engineering and Manufacturing Development

Production and Deployment

Operations and Support

Small Arms-Crew Served Weapons

FOREIGN MILITARY SALES

M249 SAW:

Afghanistan, Bangladesh, Colombia, Croatia, Philippines, Tunisia

M240B:

Azerbaijan, Bangladesh, Barbados, Jordan

M2:

Afghanistan, Lebanon, Oman

MK19 Grenade Machine Gun:

Afghanistan, Bahrain, Chili, Colombia, Croatia, Czech Republic, Kenya, Saudi Arabia

CONTRACTORS

M249 SAW:

Fabrique National Manufacturing LLC
(Columbia, SC)

M240B Machine Gun:

Fabrique National Manufacturing LLC
(Columbia, SC)

Colt Manufacturing Company LLC (West
Hartford, CT)

M2: General Dynamics Armament and
Technical Products (GDATP) (Williston, VT)

GDATP manufacturing facility (Saco, ME)

U.S. Ordnance (McCarran, NV)

MK19 Grenade Machine Gun:

General Dynamics Armament and Technical
Products (Saco, ME)

Alliant Techsystems (Mesa, AZ)

