

M16

United States Government Us Army

The M16 Gordon L. Rottman,2011-12-20 The M16 was first introduced in 1958 and was revolutionary for its time as it was made of lightweight materials including special aluminum and plastics. It was first adopted by US Special Forces and airborne troops in 1962 before it was issued to Army and Marine units serving in Vietnam. Its use spread throughout the following decades and a number of variants including submachine and carbine versions were also fielded. As a result it is now amongst the three most used combat cartridges in the world while over 10 million M16s and variants have been produced making it one of the most successful American handheld weapons in history .But despite its undeniable success the M16 is not without its detractors. Indeed, the “black rifle”, as it is known, is one of the most controversial rifles ever introduced with a long history of design defects, ruggedness issues, cleaning difficulties and reliability problems leading to endless technical refinements. This volume provides a technical history of the M16 and the struggle to perfect it together with an assessment of its impact on the battlefield drawing on over a decade's combat experience with the rifle.

Misfire Bob Orkand, Lyman Duryea,2019-07-26 The M16 rifle is one of the world's most famous firearms, iconic as the American weapon of the Vietnam War—and, indeed, as the U.S. military's standard service rifle until only a few years ago. But the story of the M16 in Vietnam is anything but a success story. In the early years of the war, the U.S. military had a problem: its primary infantry rifle, the M14, couldn't stand up to the enemy's AK-47s. The search was on for a replacement that was lighter weight, more durable, and more lethal than the M14. After tests (some of which the new rifle had failed) and debates (more than a few rooted in the army brass's resistance to change), Secretary of Defense Robert McNamara ordered the adoption of the M16, which was rushed through production and rushed to Vietnam, reaching troops' hands in early 1965. Problems appeared immediately. Soldiers were often not adequately trained to maintain the new rifle (in fact some were told the new rifle was “self-cleaning”), nor were they always given cleaning supplies or instructions. The harsh jungle climate corroded the rifle's chamber, exacerbated by the manufacturer's decision against chrome-plating the chamber. The ammunition that accompanied the rifles sent to Vietnam was incompatible with the M16 and was the principal cause of the failure to extract malfunctions. The result was the M16 often jammed, making the rifle “about as effective as a muzzleloader,” in the words of one officer. Men were killed in combat because they couldn't return fire until the malfunction was cleared. Congress investigated and the rifle and its ammunition were incrementally modified, greatly improving its reliability over the next few years. Troop training was also improved. But the damage to the M16's reputation could not be undone, and many soldiers remained deeply skeptical of their rifle through the war's end. Misfire combines insider knowledge of U.S. Army weapons development with firsthand combat experience in Vietnam to tell the story of the M16 in Vietnam. Even as it details the behind-the-scenes development, tests, and debates that brought this rifle into service, the book also describes men and M16s in action on the battlefield, never losing sight of the soldiers who carried M16s in the jungles of Vietnam and all too often suffered the consequences of decisions they had nothing to do with.

Rifle Marksmanship Department of the Army,2018-01-16 Rifle Marksmanship is the newly revised, official guide to planning and executing training on the M16-series rifles (M16A1, M16A2, M16A3, and M16A4) and M4 carbine. This handbook is developed by the US Army for commanders, leaders, and instructors to help create training programs and materials for soldiers to complete the United States Army rifle marksmanship program. It offers a comprehensive guide to the specifics and capabilities of each weapon and an introduction to the fundamentals of marksmanship, followed by complete guidance through each of the five stages of rifle marksmanship training. Topics covered include: Weapon Characteristics, Accessories, and Ammunition Range Safety and Risk Management Preliminary Marksmanship and Mechanical Training Advanced Optics, Lasers, and Iron Sights 10-Meter Target Offsets and 25-Meter Zero Offsets Training Aids, Devices, and Scorecards Replete with information and training materials for learners and instructors, this handbook provides the guidance for all shooters, whether in combat or in hunting and recreation, to operate their rifles with deadly proficiency.

Hearings Before the Special Subcommittee on the M-16 Rifle Program of the Committee on Armed Services, House of Representatives, Ninetieth Congress, First Session, May 15, 16, 31, June 21, July 25, 26, 27, August 8, 9, and 22, 1967 United States. Congress. House. Committee on Armed Services. Special Subcommittee on the M-16 Rifle Program,1967 Committee Serial No. 19. Examines M-16 rifle production and use, and effect of foreign sales upon U.S. national security.

Rifle Marksmanship Army, Department of the,2018-01-16 Rifle Marksmanship is the newly revised, official guide to planning and executing training on the M16-series rifles (M16A1, M16A2, M16A3, and M16A4) and M4 carbine. This handbook is developed by the US Army for commanders, leaders, and instructors to help create training programs and materials for soldiers to complete the United States Army rifle marksmanship program. It offers a comprehensive guide to the specifics and capabilities of each weapon and an introduction to the fundamentals of marksmanship, followed by complete guidance through each of the five stages of rifle marksmanship training. Topics covered include: Weapon Characteristics, Accessories, and Ammunition Range Safety and Risk Management Preliminary Marksmanship and Mechanical Training Advanced Optics, Lasers, and Iron Sights 10-Meter Target Offsets and 25-Meter Zero Offsets Training Aids, Devices, and Scorecards Replete with information and training materials for learners and instructors, this handbook provides the guidance for all shooters, whether in combat or in hunting and recreation, to operate their rifles with deadly proficiency.

The History and Development of the M16 Rifle and Its Cartridge David R. Hughes,1990

Colt M16 Rifle ,1989

M16/M4 Handbook Mike Pannone,2008-01-01

The M16 Controversies Thomas L. McNaugher,1984

How To Shoot Your M16/AR-15 In Training And Combat U.S. Army,1996-05-01 This U.S. Army training program for the M16 rifle provides a concise rundown on the weapon's operation characteristics and outlines military marksmanship principles and drills. Topics include firing positions, zeroing, rapid semiauto and full-auto shooting, suppressive and quick fire techniques, engaging moving targets, principles of night firing and more.

Rifle Marksmanship M16-/M4-series Weapons Department of the Army,2017-08-10 This manual, Rifle Marksmanship M16-/M4-Series Weapons, provides guidance for planning and executing training on the 5.56-millimeter M16-series rifle (M16A1/A2/A3/A4) and M4 carbine. It is a guide for commanders, leaders, and instructors to develop training programs, plans, and lessons that meet the objectives or intent of the United States Army rifle marksmanship program and FM 7-0. This manual is organized to lead the trainer through the material needed to conduct training during initial entry training (IET) and unit sustainment training. Preliminary subjects include discussion on the weapon's capabilities, mechanical training, and the fundamentals and principles of rifle marksmanship. Live-fire applications are scheduled after the Soldier has demonstrated preliminary skills.

The Complete AR-15/M16 Sourcebook Duncan Long,2002-01-01 This carefully researched revised and updated edition of The AR-15/M16 Sourcebook offers fresh insight into why the AR-15/M16 rifle remains a favorite of soldiers, law enforcement officials, civilian shooters and self-defense experts. In it, Duncan Long takes another look at the history of the black-rifle from the bureaucratic blunders and military infighting that ruined its reliability during the Vietnam War to the modifications that transformed it into the most reliable weapon in the world. He also examines the many military and custom spinoffs of the firearm, including an invaluable listing of its various models, supplemented by an impressive collection of photos and illustrations. In addition, he covers grenade launchers, SAW versions, and experimental weapons systems and even gives a detailed assessment of the OICW and other firearms now being tested as replacements for the U.S. military's M16 and M4 carbine. An entire section of the book is devoted to the very newest accessories for the AR-15, with a hard look at which ones will enhance its capabilities--and which could get the shooter killed. In addition to offering advice on improving an AR-15 rifle, picking the best ammunition for it, and ensuring its reliability, Long presents simple techniques for creating a one-of-a-kind exotic weapon built around this rifle through the selection of parts and accessories now on the market (and where to get them). Finally, the book provides complete instructions on how to field-strip, detail strip, troubleshoot, and assemble an AR-15. Whether you want a weapon you can rely on to get you out of a tight spot or wish to build a super accurate target version of the AR-15, this is the most complete and up-to-date resource available on what many consider to be the best rifle ever made.

The AR-15/M16 Duncan Long,1985-02-01 Here is the definitive book on the rifle that has been the inspiration for so many modern assault rifle

designs. Invaluable to the M16 owner, it includes info on grenade launchers, assembly/disassembly, conversion kits and modifications, troubleshooting, ballistics and ammunition, combat use, testing, cleaning and lubrication. Also includes detailed step-by-step instructions and materials lists for the do-it-yourselfer.

M16/M4 Handbook Erik Lawrence, Mike Pannone, 2015-01-19 The handy to carry and use handbook of rifle knowledge for all owners/users of the M16/M4 rifle/carbine system. Written by two Special Forces instructors and AR builders this handbook includes decades of knowledge of this weapon system. The most up-to-date explanation of the proper corrections to common malfunctions and how to ensure they don't happen in the future. Maintenance, inspection, training tips, and common optics used.

The Black Rifle R. Blake Stevens, Edward Clinton Ezell, 1987

M-16 Rifle Procurement Program United States. Congress. House. Committee on Armed Services. Special Subcommittee on the M-16 Rifle Program, 1968 Committee Serial No. 67. Considers problems connected with alternative plans of the Army to increase the originally established production base for the M-16 rifle.

Rifle Marksmanship M16-/M4-Series Weapons (FM 3-22. 9) Department Army, 2012-11-17 This manual provides guidance for planning and executing training on the 5.56-millimeter M16-series rifle (M16A1/A2/A3/A4) and M4 carbine. It is a guide for commanders, leaders, and instructors to develop training programs, plans, and lessons that meet the objectives or intent of the United States Army rifle marksmanship program and FM 7-0. This manual is organized to lead the trainer through the material needed to conduct training during initial entry training (IET) and unit sustainment training. Preliminary subjects include discussion on the weapon's capabilities, mechanical training, and the fundamentals and principles of rifle marksmanship. Live-fire applications are scheduled after the Soldier has demonstrated preliminary skills. This manual was revised to include references to new materiel and systems. This revision includes-The new Army total marksmanship training strategy, to include specific strategies for the United States Army Reserve (USAR) and the Army National Guard (ARNG); Information about the advanced combat optical gunsight (ACOG), the AN/PEQ-15 advanced target pointer/illuminator aiming light (ATPIAL), various thermal sights, and the MK 262 round; Information about the alternate qualification record fire courses (known distance [KD] record fire, 25-meter scaled target alternate course, 15-meter scaled target alternate course); Information about the rapid magazine change and barricade transition fire for short-range marksmanship (SRM); Changes to all of the scorecards; and Updated terminology.

Marksmanship, McNamara, and the M16 Rifle Thomas L. McNaugher, Rand Corporation, 1979 Those who manage the weapons acquisition process are often frustrated by barriers to change posed by military services, which generally prefer buying weapons that perform traditional missions in traditional ways. This essay explores the way in which large organizations adapt to innovation by focusing on the U.S. Army's purchase of the M16 rifle. Because the M16 represented a break with the Army's rifle tradition, the service resisted Defense Secretary Robert McNamara's efforts to introduce it in 1962. Yet by 1966 the Army standardized the piece, replacing the very traditional M14 rifle in the process. The essay concludes that this adaptation is best explained by the existence of a declining Army-wide consensus concerning the Army's rifle tradition. Although policy remained traditional, many in the service were unhappy with the M14. McNamara's initial efforts and the M16's performance in Vietnam convinced others of the rifle's utility, and this freed the organization from its attachment to tradition.

Additional Procurement of M-16 Rifles United States. Congress. Senate. Committee on Armed Services. Preparedness Investigating Subcommittee, 1968 Reviews DOD M-16 contracting and procurement procedures including noncompetitive contract awards to General Motors and Harrington P Richardson Co.

Field Manual Fm 3-22.9 Rifle Marksmanship M16- and M4- Series Weapons W/Change 1 February 10, 2011 US Army United States Government Us Army, 2012-04-14 This manual provides guidance for planning and executing training on the 5.56-millimeter M16-series rifle (M16A1/A2/A3/A4) and M4 carbine. It is a guide for commanders, leaders, and instructors to develop training programs, plans, and lessons that meet the objectives or intent of the United States Army rifle marksmanship program and FM 7-0. This manual is organized to lead the trainer through the material needed to conduct training during initial entry training (IET) and unit sustainment training. Preliminary subjects include discussion on the weapon's capabilities, mechanical training, and the fundamentals and principles of rifle marksmanship. Live-fire applications are scheduled after the Soldier has demonstrated preliminary skills. Ch1 - Marksmanship Training Ch2 - Weapon Characteristics, Accessories, and Ammunition Ch3 - Troubleshooting and Destruction Ch4 - Preliminary Marksmanship and Mechanical Training Ch5 - Downrange Feedback Ch6 - Field Fire Ch7 - Advanced Rifle Marksmanship Ch8 - Advanced Optics, Lasers, and Iron Sights A - Training Aids, Devices, and Exercises B - Scorecards C - Night Firing D - Range Safety and Risk Management E - Range Procedures and Range Operations Checklist F - 10-Meter Target Offsets and 25-Meter Zero Offsets This manual was revised to include references to new materiel and systems. This revision includes— The new Army total marksmanship training strategy, to include specific strategies for the United States Army Reserve (USAR) and the Army National Guard (ARNG). - Information about the advanced combat optical gunsight (ACOG), the AN/PEQ-15 advanced target pointer/illuminator aiming light (ATPIAL), various thermal sights, and the MK 262 round. - Information about the alternate qualification record fire courses (known distance [KD] record fire, 25-meter scaled target alternate course, 15-meter scaled target alternate course). - Information about the rapid magazine change and barricade transition fire for short-range marksmanship (SRM). - Changes to all of the scorecards. - Updated terminology.

M16 Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has been apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is really remarkable. This extraordinary book, aptly titled "**M16**," written by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we shall delve to the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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