

Army Marksmanship Manual M1

RIGHT HERE, WE HAVE COUNTLESS BOOK **ARMY MARKSMANSHIP MANUAL M1** AND COLLECTIONS TO CHECK OUT. WE ADDITIONALLY ALLOW VARIANT TYPES AND AFTER THAT TYPE OF THE BOOKS TO BROWSE. THE USUAL BOOK, FICTION, HISTORY, NOVEL, SCIENTIFIC RESEARCH, AS CAPABLY AS VARIOUS ADDITIONAL SORTS OF BOOKS ARE READILY OPEN HERE.

AS THIS ARMY MARKSMANSHIP MANUAL M1, IT ENDS GOING ON CREATURE ONE OF THE FAVORED BOOKS ARMY MARKSMANSHIP MANUAL M1 COLLECTIONS THAT WE HAVE. THIS IS WHY YOU REMAIN IN THE BEST WEBSITE TO SEE THE AMAZING BOOKS TO HAVE.

MONTHLY CATALOG, UNITED STATES PUBLIC DOCUMENTS

GUN DIGEST KEN WARNER 1989

TECHNICAL REPORT HUMAN RESOURCES RESEARCH ORGANIZATION 1961

MARKSMANSHIP IN THE U.S. ARMY WILLIAM K. EMERSON 2004 FEATURING HUNDREDS OF BLACK-AND-WHITE ILLUSTRATIONS OF MARKSMANSHIP MEDALS, PRIZES, AND BADGES, PLUS A SPECIAL FULL-COLOR SECTION, THIS ENCYCLOPEDIA OF U.S. ARMY SHOOTING AWARDS AND TRAINING PROGRAM REWARDS IS A MUST-HAVE FOR MILITARY HISTORIANS AND COLLECTORS. IN MARKSMANSHIP IN THE U.S. ARMY, WILLIAM K. EMERSON DETAILS WEAPONS TRAINING FROM THE 1850s TO THE PRESENT, GATHERING THIS INFORMATION FOR THE FIRST TIME IN A SINGLE VOLUME. EMERSON HIGHLIGHTS THE PHILOSOPHIES BEHIND ARMY MARKSMANSHIP AND DOCUMENTS THE AWARDS, PRIZES, AND BADGES BESTOWED UPON THE WAR DEPARTMENT’S MOST ELITE SHOOTERS, ARTILLERYMEN, AND SWORDSMEN. PROFICIENCY TRAINING DISCUSSED IN THIS BOOK INCLUDES THE USE OF SABERS, CANNONS, SEA MINES, BAYONETS, TANK WEAPONS, AERIAL GUNNERY, BOMBS, AND OTHER WEAPONS. EMERSON INTEGRATES DISCUSSION OF THE CRITERIA, PEOPLE, AND RATIONALE BEHIND EACH AWARD INTO THIS HISTORICAL ACCOUNT. EMERSON’S EMPHASIS ON NATIONAL RIFLE AND PISTOL MATCHES, THE HISTORY OF SELECTED ARMY AND NRA TROPHIES, AND SIGNIFICANT PLAYERS IN THE ARMY’S WEAPONS TRAINING DEVELOPMENT ENHANCES THE COMPREHENSIVE APPEAL OF THE LATEST CONTRIBUTION TO MILITARY HISTORY BY THIS EXPERIENCED AUTHOR.

WAR DEPARTMENT TECHNICAL MANUAL 1944

R.O.T.C. MANUAL 1951

INSIDE THE CROSSHAIRS COL. MICHAEL LEE LANNING 2013-06-19 “THE AMERICAN SNIPER COULD BE REGARDED AS THE GREATEST ALL-AROUND RIFLEMAN THE WORLD HAS EVER KNOWN. . . .” AT THE START OF THE WAR IN VIETNAM, THE UNITED STATES HAD NO SNIPERS; BY THE END OF THE WAR, MARINE AND ARMY PRECISION MARKSMEN HAD KILLED MORE THAN 10,000 NVA AND VC SOLDIERS--THE EQUIVALENT OF AN ENTIRE DIVISION--AT THE COST OF UNDER 20,000 BULLETS, PROVING THAT LONG-RANGE SHOOTERS STILL HAD A PLACE IN THE BATTLEFIELD. NOW NOTED MILITARY HISTORIAN MICHAEL LEE LANNING SHOWS HOW U.S. SNIPERS IN VIETNAM--COMBINING MODERN TECHNOLOGY IN WEAPONS, AMMUNITION, AND TELESCOPES--USED THE EXPERIENCE AND TRADITIONS OF CENTURIES OF EXPERT SHOOTERS TO PERFECT THEIR CRAFT. TO PROVIDE INSIGHT INTO THE USE OF AMERICAN SNIPERS IN VIETNAM, LANNING INTERVIEWED MEN WITH COMBAT TRIGGER TIME, AS WELL AS THEIR INSTRUCTORS, THE FOUNDERS OF THE MARINE AND U.S. ARMY SNIPER PROGRAMS, AND THE GENERALS TO WHOM THEY REPORTED. BACKED BY HARD INFORMATION AND FIRSTHAND ACCOUNTS, THE AUTHOR DEMONSTRATES HOW THE SKILLS THESE ONE-SHOT KILLERS HONED IN THE JUNGLES OF VIETNAM PROVIDED AN INDELIBLE LEGACY THAT HELPED SAVE AMERICAN LIVES IN GRENADA, THE GULF WAR, AND SOMALIA AND CONTINUES TO THIS DAY WITH AMERICAN TROOPS IN BOSNIA.

BLOOD WARRIORS COL. MICHAEL LEE LANNING 2007-12-18 RANGERS, GREEN BERETS, SEALs, DELTA FORCE, LRRPs, FORCE RECON— AND THE STRUGGLE OF THE BEST AND THE BRAVEST TO KEEP AMERICA FREE THEY’RE SOME OF THE TOUGHEST AND MOST HIGHLY TRAINED FIGHTING MEN IN THE WORLD—GOING WHERE NO ORDINARY SOLDIER WOULD GO AND DOING WHAT NO ORDINARY SOLDIER WOULD DARE. OUTNUMBERED AND OUTGUNNED, OPERATING IN SMALL TEAMS OF FIVE OR SIX-DEEP IN ENEMY TERRITORY FAR FROM HELP, THEY RELY ON THEIR WITS, THEIR SKILLS, AND EACH OTHER TO GET OUT ALIVE. BLOOD WARRIORS IS A PENETRATING, NO-HOLDS-BARRED ACCOUNT OF THE TRAINING, MISSIONS, AND HISTORY OF THE MILITARY ELITES WHO MOLD AMERICA’S MOST DANGEROUS AND HIGHLY SKILLED WARRIORS. . . . FROM THE NAVY’S SEALs AND THE MARINE CORPS’ FORCE RECONNAISSANCE TO THE U.S. ARMY’S DELTA FORCE, RANGERS, AND SPECIAL FORCES. HERE’S AN IN-DEPTH LOOK AT EACH UNIT’S METHODS AND STANDARDS: WHAT’S REQUIRED AND WHAT IT TAKES TO SURVIVE AND SUCCEED. WHETHER GATHERING INTELLIGENCE, CAPTURING PRISONERS, EXECUTING RAIDS AND AMBUSHES, OR JUST CREATING HAVOC IN ENEMY TERRITORY, THESE MEN KNOW THAT DEATH IS THEIR CONSTANT COMPANION—AND ONE SMALL MISSTEP COULD MEAN BODY BAGS FOR EVERYONE. MAYBE THAT’S WHY AMERICA CALLS THEM HEROES.

TACTICAL MICROWAVE SYSTEMS REPAIRER UNITED STATES. DEPARTMENT OF THE ARMY 1979

FORTITUDINE 2004

INFANTRY 1977

U.S. RIFLE, CALIBER .30, M1 UNITED STATES. DEPARTMENT OF THE ARMY 1965

THE EDUCATION OF A SURVIVOR ARTHUR GOODFRIEND 1989

OPTICAL LABORATORY SPECIALIST UNITED STATES DEPARTMENT OF THE ARMY 1979

THE R. O. T. C. MANUAL: 1ST YEAR BASIC UNITED STATES. ARMY 1942

THE SENIOR R.O.T.C. MANUAL VOLUME 1 1947

HOW TO SHOOT THE U. S. ARMY RIFLE ARTHUR GOODFRIEND 2018-02-12 HOW TO SHOOT THE U.S. ARMY RIFLE, FIRST PUBLISHED IN 1943, WAS THE OFFICIAL MANUAL FOR NEW INFANTRYMEN ON HOLDING, SIGHTING, AND SHOOTING THE LEGENDARY M1 GARAND .30 CALIBER RIFLE. THE MANUAL INCORPORATED EVERYTHING THE NEW SOLDIER NEEDED TO KNOW TO BECOME A PROFICIENT MARKSMAN WITH THE M1. ILLUSTRATED THROUGHOUT WITH PHOTOGRAPHS AND DRAWINGS, THE BOOK REMAINS A USEFUL REFERENCE FOR ANYONE WANTING TO LEARN MORE ABOUT USING THE M1 AND FOR RIFLE SHOOTING IN GENERAL. FROM THE FOREWORD:THE U.S. ARMY RIFLE-BE IT THE M1903 (SPRINGFIELD), M1917 (ENFIELD), OR M1 (GARAND)-HAS THE RANGE, CALIBER, POWER, AND ACCURACY TO KILL THE ENEMY. ALL THAT IS REQUIRED IS A SOLDIER WELL ENOUGH TRAINED IN RIFLE MARKSMANSHIP TO HIT THE ENEMY IN THE RIGHT PLACES. THE U.S. ARMY BELIEVES IN THIS TRAINING. ITS RIFLE MARKSMANSHIP COURSE IS THE MOST THOROUGH IN THE WORLD. IN THE LAST WAR, THE DEADLINESS OF AMERICAN MARKSMANSHIP AMAZED BOTH OUR ALLIES AND OUR ENEMIES. IN THIS WAR, REPORTS FROM FAR-FLUNG BATTLEFIELDS REVEAL THAT THE HOURS OF MARKSMANSHIP TRAINING IN OUR CAMPS HAVE NOT BEEN SPENT IN VAIN. DEADLY MARKSMANSHIP DEPENDS ON CORRECT SHOOTING HABITS. IN STRESS OF BATTLE, YOU MUST DO THE RIGHT THINGS WITHOUT THINKING ABOUT THEM. YOU MUST KNOW THE CORRECT SIGHT PICTURE. YOU MUST TAKE A ROCK-STEADY POSITION. YOU MUST SQUEEZE THE TRIGGER. YOU MUST SHOOT RAPIDLY. AND ALL THE WHILE, YOUR SIGHTS MUST BE CORRECTLY SET FOR RANGE, WIND, AND WEATHER. HOW TO DO THESE THINGS THE RIGHT WAY IS SHOWN ON THE FOLLOWING PAGES. PICTURES AND TEXT ARE TAKEN FROM THE U.S. ARMY’S GRAPHIC PORTFOLIO ON RIFLE MARKSMANSHIP. THEY APPLY, WITH MINOR MODIFICATIONS, TO THE M1903, M1917 AND M1 RIFLES. THE METHOD IS THAT DEVELOPED BY THE INFANTRY SCHOOL FOR THE SEMIAUTOMATIC M1 RIFLE, A METHOD THAT ENABLES YOU TO GET THE MOST OUT OF ANY RIFLE YOU MAY EVER HAVE TO SHOOT. PUT ASIDE YOUR OWN IDEAS ON RIFLE SHOOTING FOR THE DURATION OF THE WAR. WHERE LIFE AND DEATH, VICTORY OR DEFEAT, DEPEND ON THE RESULT, IT IS WISE TO FOLLOW THIS METHOD. IT IS BASED ON COUNTLESS HOURS OF TEST AND TRIAL, ON THE RANGE AND THE BATTLEFIELD. EVERY DETAIL IN THESE PICTURES IS IMPORTANT. STUDY THEM CAREFULLY. A FEW MINUTES WITH THIS BOOK IN YOUR BUNK BEFORE GOING OUT ON THE DRILL FIELD WILL MAKE YOUR WORK EASIER. A LITTLE TIME SPENT ON REVIEW BEFORE FIRING ON THE RANGE WILL MEAN MORE BULL’S-EYES. LATER THESE LESSONS, WELL LEARNED, WILL CAUSE MANY A NAZI AND JAP TO ECHO THE WORDS OF THAT GERMAN IN THE LAST WAR WHO, DYING, WROTE: “GOD SAVE US FROM THESE AMERICANS. THEY SHOOT LIKE DEVILS. . . . THEY ARE THE BEST MARKSMEN IN THE WORLD.”

LANDING PARTY MANUAL, UNITED STATES NAVY UNITED STATES. OFFICE OF THE CHIEF OF NAVAL OPERATIONS 1960

FIELD MANUAL UNITED STATES. DEPARTMENT OF THE ARMY 1940

BASIC FIELD MANUAL 1938

ESSENTIALS OF MILITARY TRAINING FOR USE BY UNITS OF THE REGULAR ARMY, THE NATIONAL GUARD AND THE ORGANIZED RESERVE CORPS 1949

MILITARY TRAINING AIDS UNITED STATES. DEPARTMENT OF THE ARMY 1950

U.S. CARBINE, CALIBER .30, M1 FIELD MANUAL WAR DEPARTMENT 2013-10 THE UNITED STATES CARBINE, CALIBER .30, M1 IS A LIGHTWEIGHT, SEMI-AUTOMATIC LONGARM THAT BECAME A STANDARD FIREARM FOR THE U.S. MILITARY DURING WORLD WAR II. IT WAS WIDELY USED BY U.S. AND FOREIGN MILITARY, POLICE FORCES, AND HAS ALSO BEEN A POPULAR CIVILIAN FIREARM.THE FIRST M1 CARBINES WERE DELIVERED IN MID-1942, WITH PRIORITY GIVEN TO TROOPS IN EUROPE. THE M1 WAS HIGHLY PRAISED FOR ITS SMALL SIZE, LIGHT WEIGHT AND FIREPOWER, ESPECIALLY BY TROOPS WHO WERE UNABLE TO USE A FULL SIZE RIFLE AS THEIR PRIMARY WEAPON. THE .30 CARBINE CARTRIDGE WAS ADEQUATE IN BOTH MUZZLE ENERGY AND MUZZLE VELOCITY. THE .30 CARBINE HAD A ROUND-NOSE 110 GR BULLET, IN CONTRAST TO THE SPITZER BULLET DESIGNS FOUND IN MOST FULL POWER RIFLE CARTRIDGES OF THE WWII ERA. A TOTAL OF OVER 6.5 MILLION M1 CARBINES AND VARIANTS WERE MANUFACTURED, MAKING IT THE MOST POPULAR SMALL ARM FOR THE AMERICAN MILITARY DURING WORLD WAR II.CREATED IN 1942, THIS FIELD MANUAL REVEALS A GREAT DEAL ABOUT THE M1’S DESIGN AND CAPABILITIES. INTENDED AS A MANUAL FOR THOSE CHARGED WITH OPERATION, IT DETAILS MANY STRATEGIES FOR ATTAINING OUTSTANDING MARKSMANSHIP.

ORIGINALLY LABELED RESTRICTED, THIS MANUAL WAS DECLASSIFIED LONG AGO AND IS HERE REPRINTED IN BOOK FORM. CARE HAS BEEN TAKEN TO PRESERVE THE INTEGRITY OF THE TEXT.

NUCLEAR WEAPONS MAINTENANCE SPECIALIST UNITED STATES. DEPARTMENT OF THE ARMY 1980

LANDING PARTY MANUAL UNITED STATES. OFFICE OF THE CHIEF OF NAVAL OPERATIONS 1960

LANDING PARTY MANUAL UNITED STATES. BUREAU OF NAVAL PERSONNEL 1950

LIST OF WAR DEPARTMENT FILMS, FILM STRIPS, AND RECOGNITION FILM SLIDES, JANUARY 1945 UNITED STATES. WAR DEPARTMENT 1945

U.S. CARBINE, CALIBER .30, M1 FIELD MANUAL U.S. ARMY 2016-07-03 THIS 1942 ILLUSTRATED FIELD MANUAL IS ORGANIZED AS FOLLOWS: CHAPTER 1. MECHANICAL TRAINING SECTION I.

GENERAL SECTION II. DISASSEMBLY AND ASSEMBLY SECTION III. CARE AND CLEANING SECTION IV. FUNCTIONING SECTION V. OPERATION SECTION VI. IMMEDIATE ACTION AND STOPPAGES SECTION

VII. SPARE PARTS AND ACCESSORIES SECTION VIII. AMMUNITION SECTION IX. INDIVIDUAL SAFETY PRECAUTIONS CHAPTER 2. MARKSMANSHIP—KNOWN-DISTANCE TARGETS SECTION I. GENERAL SECTION II. PREPARATORY MARKSMANSHIP TRAINING SECTION III. QUALIFICATION COURSES SECTION IV. RANGE PRACTICE SECTION V. EQUIPMENT—KNOWN-DISTANCE TARGETS AND RANGES CHAPTER 3. MARKSMANSHIP—MOVING GROUND TARGETS SECTION I. GENERAL SECTION II. MOVING PERSONNEL SECTION III. MOVING VEHICLES SECTION IV. MOVING TARGETS AND RANGES AND RANGE PRECAUTIONS CHAPTER 4. MARKSMANSHIP—AIR TARGETS SECTION I. AIR TARGETS FOR CARBINE SECTION II. TECHNIQUE OF FIRE SECTION III. MARKSMANSHIP TRAINING SECTION IV. MINIATURE RANGE PRACTICE SECTION V. RANGES, TARGETS, AND EQUIPMENT CHAPTER 5. FIRING AT FIELD TARGETS CHAPTER 6. ADVICE TO INSTRUCTORS SECTION I. GENERAL SECTION II. MECHANICAL TRAINING SECTION III. MARKSMANSHIP—KNOWN-DISTANCE TARGETS SECTION IV. MARKSMANSHIP—AIR TARGETS SECTION V. FIELD TARGET FIRING CIVILIAN MARKSMANSHIP FIRING FOR CLUBS AND SCHOOLS ENROLLED WITH THE DIRECTOR OF CIVILIAN MARKSMANSHIP UNITED STATES. DEPARTMENT OF THE ARMY 1962 U.S. RIFLE, CAL. .30, M1 WAR DEPARTMENT 2022-02-16 FROM 1936 TO 1958, THE M1 GARAND SERVED AS THE STANDARD U.S. SERVICE RIFLE. IT IS A .30 CALIBER, GAS-OPERATED, 8 SHOT CLIP-FED, SEMI-AUTOMATIC RIFLE. WITH AN EFFECTIVE RANGE OF MORE THAN 600 YARDS, THE GARAND WAS THE WEAPON OF CHOICE FOR THE MARINES DURING WWII. THE WEAPON ALSO SAW ACTION IN THE KOREAN CONFLICT AND EVEN IN VIETNAM. IT IS WIDELY USED TODAY FOR MILITARY DRILL TEAMS AND HONOR GUARDS, AND BY CIVILIANS FOR HUNTING AND TARGET SHOOTING. NAMED ~~INVENTOR SPENGLER~~ ~~COBALT~~ ~~FORCES~~ ~~ADORN~~ WEAPON DESIGNER JOHN GARAND, THE GAS-ACTUATED M1 TOOK 15 YEARS TO PERFECT. GENERAL GEORGE S. PATTON PRAISED THE GARAND, PROCLAIMING THAT IT WAS “THE GREATEST BATTLE IMPLEMENT EVER DEVISED.” OVER 5.4 MILLION GARANDS WERE PRODUCED DURING WWII. PRODUCED BY THE U.S. ARMY IN LATE 1942, THIS TECHNICAL MANUAL WAS CREATED FOR ORDNANCE MAINTENANCE PERSONNEL. IT CONTAINS DETAILED INSTRUCTIONS FOR THE DISASSEMBLY, ASSEMBLY, INSPECTION, MAINTENANCE AND REPAIR OF THE U.S. RIFLE CAL .30, M1, AS WELL AS THE ASSOCIATED BAYONET M1905, BAYONETS SCABBARD M3, BAYONET SCABBARD M1910, AND GUN SLING M1907. OCCUPATIONAL CONVERSION MANUAL 1989

1952

U.S. RIFLE, CALIBER .30, M1903 BASIC FIELD MANUAL WAR DEPARTMENT 2022-01-18 THE GREATEST OF ALL U.S. MILITARY ISSUE, BOLT ACTION RIFLES, THE M1903 SPRINGFIELD SAW FRONT LINE SERVICE IN WWI AND WWII, AND LIMITED SERVICE IN THE KOREAN WAR AND VIETNAM. OFFICIALLY KNOWN AS THE UNITED STATES RIFLE, CALIBER .30-06, MODEL 1903, THE SPRINGFIELD IS A FIVE-ROUND MAGAZINE, REPEATING RIFLE. THE ORIGINS OF THE WEAPON CAN BE TRACED BACK TO THE 1898 SPANISH-AMERICAN WAR, AND THE EFFECTIVE AND DEADLY USE OF THE MAUSER M1893 BY SPANISH TROOPS. IT WAS CLEAR THAT THESE WEAPONS OUTCLASSED AMERICAN STANDARD-ISSUE SPRINGFIELD KRAG-JORGENSEN RIFLES. IN THE WAKE OF THAT CONFLICT, THE U.S. MILITARY DECIDED TO RAPIDLY ADOPT THE “MAUSER SYSTEM” AND PURCHASED A LICENSE FROM GERMANY FOR \$200,000. THE RESULTING WEAPON WAS A LONG GUN WITH ACCURACY AT RANGE AND A RELIABLE INTERNAL MECHANISM. IT WAS FAIRLY CONVENTIONAL IN DESIGN, EXCEPT THAT THE WEAPON COULD BE CONSIDERED A HYBRID, IN THAT IT WAS CAPABLE OF SERVING BOTH AS A SERVICE GUN AND A CARBINE. THE M1903 WAS DESIGNED, DEVELOPED AND BUILT AT THE SPRINGFIELD ARMORY, AND SO TOOK ON THE “SPRINGFIELD” DESIGNATION. INITIALLY DESIGNED TO USE THE 30-03 CARTRIDGE, THE WEAPON WAS MODIFIED TO ACCEPT A POINTED BULLET DESIGN KNOWN AS THE “CARTRIDGE, BALL, CALIBER 30, MODEL OF 1906”. THIS BULLET BECAME KNOWN AS THE “.30-06” OR “.30-06 SPRINGFIELD”. THE M1903 FIRST SAW COMBAT DURING THE PHILIPPINE-AMERICAN WAR, AND BY THE OUTBREAK OF WWI WAS THE U.S. ARMY’S STANDARD INFANTRY RIFLE. IT BEGAN TO BE SUPPLANTED BY THE SEMI-AUTOMATIC M1 GARAND IN 1936, BUT DUE TO PRODUCTION SHORTAGES AND OTHER ISSUES, IT WAS STILL USED EXTENSIVELY IN WWII. POST-WAR IT REMAINED IN SERVICE PRIMARILY SECONDARY USES SUCH AS GUARD DUTY, AS A DRILL RIFLE, AND FOR SNIPER DUTY. TODAY THE M1903 SPRINGFIELD REMAINS POPULAR AS A CIVILIAN FIREARM, HISTORICAL COLLECTOR’S PIECE, A COMPETITIVE SHOOTING RIFLE, AND AS A MILITARY DRILL RIFLE. PRODUCED BY THE U.S. ARMY IN 1943, THIS BASIC FIELD MANUAL WAS STANDARD ISSUE AND USED FOR BASIC TRAINING AND SNIPER SCHOOL. IT CONTAINS CHAPTERS ABOUT THE HANDLING AND CARE OF THE WEAPON, AMMUNITION, MARKSMANSHIP, AND INSTRUCTOR CURRICULUM. INCREASING SMALL ARMS LETHALITY IN AFGHANISTAN: TAKING BACK THE INFANTRY HALF-KILOMETER MAJOR THOMAS P. EHRHART 2015-11-06 OPERATIONS IN AFGHANISTAN FREQUENTLY REQUIRE UNITED STATES GROUND FORCES TO ENGAGE AND DESTROY THE ENEMY AT RANGES BEYOND 300 METERS. THESE OPERATIONS OCCUR IN RUGGED TERRAIN AND IN SITUATIONS WHERE TRADITIONAL SUPPORTING FIRES ARE LIMITED DUE TO RANGE OR RISK OF COLLATERAL DAMAGE. WITH THESE LIMITATIONS, THE INFANTRY IN AFGHANISTAN REQUIRE A PRECISE, LETHAL FIRE CAPABILITY THAT EXISTS ONLY IN A PROPERLY TRAINED AND EQUIPPED INFANTRYMAN. WHILE THE INFANTRYMAN IS IDEALLY SUITED FOR COMBAT IN AFGHANISTAN, HIS CURRENT WEAPONS, DOCTRINE, AND MARKSMANSHIP TRAINING DO NOT PROVIDE A PRECISE, LETHAL FIRE CAPABILITY TO 500 METERS AND ARE THEREFORE INAPPROPRIATE. COMMENTS FROM RETURNING NON-COMMISSIONED OFFICERS AND OFFICERS REVEAL THAT ABOUT FIFTY PERCENT OF ENGAGEMENTS OCCUR PAST 300 METERS. THE ENEMY TACTICS ARE TO ENGAGE UNITED STATES FORCES FROM HIGH GROUND WITH MEDIUM AND HEAVY WEAPONS, OFTEN INCLUDING MORTARS, KNOWING THAT WE ARE RESTRICTED BY OUR EQUIPMENT LIMITATIONS AND THE INABILITY OF OUR OVERBURDENED SOLDIERS TO MANEUVER AT ELEVATIONS EXCEEDING 6000 FEET. CURRENT EQUIPMENT, TRAINING, AND DOCTRINE ARE OPTIMIZED FOR ENGAGEMENTS UNDER 300 METERS AND ON LEVEL TERRAIN THERE ARE SEVERAL WAYS TO EXTEND THE LETHALITY OF THE INFANTRY. A MORE EFFECTIVE 5.56-MM BULLET CAN BE DESIGNED WHICH PROVIDES ENHANCED TERMINAL PERFORMANCE OUT TO 500 METERS. A BETTER OPTION TO INCREASE INCAPACITATION IS TO ADOPT A LARGER CALIBER CARTRIDGE, WHICH WILL FUNCTION USING COMPONENTS OF THE M16/M4. THE 2006 STUDY BY THE JOINT SERVICE WOUND BALLISTICS- INTEGRATED PRODUCT TEAM DISCOVERED THAT THE IDEAL CALIBER SEEMS TO BE BETWEEN 6.5 AND 7-MM. THIS WAS ALSO THE GENERAL CONCLUSION OF ALL MILITARY BALLISTICS STUDIES SINCE THE END OF WORLD WAR I.

MONTHLY CATALOG OF UNITED STATES GOVERNMENT PUBLICATIONS UNITED STATES. SUPERINTENDENT OF DOCUMENTS 1986 FEBRUARY ISSUE INCLUDES APPENDIX ENTITLED DIRECTORY OF UNITED STATES GOVERNMENT PERIODICALS AND SUBSCRIPTION PUBLICATIONS; SEPTEMBER ISSUE INCLUDES LIST OF DEPOSITORY LIBRARIES; JUNE AND DECEMBER ISSUES INCLUDE SEMIANNUAL INDEX MANUALS COMBINED: U.S. ARMY M1918A2 1940 1943 1951 1957 1964 BROWNING BAR .30 CAL CALIBER RIFLE OPERATOR, MAINTENANCE AND PARTS TECHNICAL MANUALS Over 1,100 TOTAL PAGES ... PUBLICATION DATE: 1964 CREATOR / AUTHOR: DEPARTMENT OF THE ARMY COLLECTION: MILITARY PUBLICATIONS 1. TITLE: RIFLE, CALIBER .30, AUTOMATIC, BROWNING, M1918A2 THIS MANUAL IS PUBLISHED FOR THE INFORMATION AND GUIDANCE OF PERSONNEL RESPONSIBLE FOR DIRECT AND GENERAL SUPPORT AND DEPOT MAINTENANCE OF CALIBER .30 BROWNING AUTOMATIC RIFLE ML918A2. IT CONTAINS INFORMATION ON MAINTENANCE WHICH IS BEYOND THE SCOPE OF TOOLS, EQUIPMENT, OR SUPPLIES NORMALLY AVAILABLE TO USING OR GANIZATIONS. THIS MANUAL DOES NOT CONTAIN INFORMATION WHICH IS INTENDED PRIMARILY FOR THE USING ORGANIZATION, SINCE SUCH INFORMATION IS AVAILABLE TO MAINTENANCE PERSONNEL IN THE PERTINENT OPERATOR’S TECHNICAL MANUALS. THIS MANUAL CONTAINS DESCRIPTION OF AND PROCEDURES FOR REMOVAL, DISASSEMBLY, INSPECTION, REPAIR, ASSEMBLY AND INSTALLATION OF GROUPS AND ASSEMBLIES OF THE CALIBER .30 BROWNING AUTOMATIC RIFLE M1918A2. THE APPENDIX CONTAINS A LIST OF CURRENT REFERENCES, INCLUDING SUPPLY MANUALS, TECHNICAL MANUALS, AND OTHER AVAILABLE PUBLICATIONS APPLICABLE TO THE MATERIEL. PUBLICATION DATE: 1940 CREATOR / AUTHOR: DEPARTMENT OF THE ARMY COLLECTION: MILITARY PUBLICATIONS 2. TITLE: BASIC FIELD MANUAL - BROWNING AUTOMATIC RIFLE CALIBER.30, M1918A2 WITH BIPOD DESCRIPTION OF THE RIFLE.-THE BROWNING AUTOMATIC RIFLE, CALIBER .30, M1918A2, WITH BIPOD, IS AN AIR-COOLED, GAS OPERATED, MAGAZINE-FED SHOULDER WEAPON. (SEE FIG. 1.) IT WEIGHS APPROXIMATELY 21 POUNDS WITHOUT SLING. THE AMMUNITION IS LOADED IN MAGAZINES OF 20 ROUNDS. THE WEIGHT OF THE MAGAZINE WHEN EMPTY IS 7 OUNCES; WHEN FILLED, 1 POUND 7 OUNCES. FIRE POWER.-THE BROWNING AUTOMATIC RIFLE, CALIBER .30, M1918A2, IS NOT CAPABLE OF SEMIAUTOMATIC FIRE. THERE ARE TWO CYCLIC RATES OF FULL AUTOMATIC FIRE, NORMAL AND SLOW, WHICH MAY BE SELECTED BY THE FIRER. THE NORMAL CYCLIC RATE IS APPROXIMATELY 550 ROUNDS PER MINUTE; THE SLOW CYCLIC RATE IS APPROXIMATELY 350 ROUNDS PER MINUTE. THE EFFECTIVE RATE OF FIRE FOR THIS WEAPON IS FROM 120 TO 150 ROUNDS PER MINUTE. PUBLICATION DATE: 1943 CREATOR / AUTHOR: DEPARTMENT OF THE ARMY COLLECTION: MILITARY PUBLICATIONS 3. TITLE: BASIC FIELD MANUAL - BROWNING AUTOMATIC RIFLE CALIBER.30, M1918A2, 30 JUNE 1943 DESCRIPTION.—THE BROWNING AUTOMATIC RIFLE, CALIBER .30, M1918A2, IS AN AIR-COOLED, GAS-OPERATED, MAGAZINE-FED SHOULDER WEAPON WITH BIPOD (FIG. 1). IT WEIGHS APPROXIMATELY 20 POUNDS WITH SLING. THE AMMUNITION IS LOADED IN MAGAZINES OF 20 ROUNDS. THE WEIGHT OF THE MAGAZINE WHEN EMPTY IS 7 OUNCES; WHEN FILLED, 1 POUND 7 OUNCES. FIRE POWER.—THE BROWNING AUTOMATIC RIFLE, CALIBER-.30, M1918A2, IS NOT MECHANICALLY CAPABLE OF SEMIAUTOMATIC FIRE, THOUGH IT CAN BE FIRED SINGLE SHOT BY PROPER TRIGGER MANIPULATION THERE ARE TWO CYCLIC RATES OF FULL AUTOMATIC FIRE, NORMAL AND SLOW, WHICH MAY BE SELECTED BY THE FIRER. THE NORMAL CYCLIC RATE IS APPROXIMATELY 550 ROUNDS PER MINUTE; THE SLOW CYCLIC RATE IS APPROXIMATELY 350 ROUNDS PER MINUTE. THE MOST EFFECTIVE RATE OF FIRE FOR THIS WEAPON IS ~~FROM 120 TO 150~~ 50 ROUNDS- PER MINUTE. THE SUSTAINED RATE, HOWEVER, IS FROM 40 TO 60 ROUNDS PER MINUTE. 4. TITLE: FIELD MAINTENANCE CAL .. 30 BROWNING AUTOMATIC RIFLE ML918A2, FEBRUARY 1957 SCOPE THESE INSTRUCTIONS ARE PUBLISHED FOR THE USE OF PERSONNEL RESPONSIBLE FOR FIELD MAINTENANCE OF THIS MATERIEL. THEY CONTAIN INFORMATION ON MAINTENANCE WHICH IS BEYOND THE SCOPE OF THE TOOLS, EQUIPMENT, OR SUPPLIES NORMALLY AVAILABLE TO USING ORGANIZATION. THIS PUBLICATION DOE. NOT CONTAIN INFORMATION WHICH I ~~INTENDED FOR PERSONNEL~~ ~~INTENDED FOR PERSONNEL~~ ~~INTENDED FOR PERSONNEL~~ SUCH INFORMATION IS AVAILABLE TO ORDNANCE MAINTENANCE PERSONNEL IN FM 23-15. 5. TITLE: BROWNING AUTOMATIC RIFLE CALIBER .30 M1918A2, JULY 1951

UNITED STATES. DEPARTMENT OF THE ARMY 1980

MILITARY PUBLICATIONS 1957

MONTHLY CATALOGUE, UNITED STATES PUBLIC DOCUMENTS 1986

RUSSELL S. HARMON 2014-08-22 “EIGHTEEN CHAPTERS ADDRESS THE COMPLEX YET CRITICAL ASPECTS OF THE ROLE OF GEOSCIENCES IN

MILITARY UNDERTAKINGS. THE CHAPTERS COVER A WIDE RANGE OF EXPERTISE DRAWN FROM THE BROAD AREA OF GEOLOGY, GEOMORPHOLOGY, GEOGRAPHY, GEOPHYSICS, ENGINEERING GEOLOGY, HYDROGEOLOGY, CARTOGRAPHY, ENVIRONMENTAL SCIENCE, REMOTE SENSING, SOIL SCIENCE, GEOINFORMATICS, AND RELATED DISCIPLINES THAT REFLECT THE MULTIDISCIPLINARY NATURE OF MILITARY GEOLOGY.”--