

# American firearms of 20th-21th centuries

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This work is relevant because: - it is necessary to know the capabilities of a potential opponent; - be able to translate the military materials of the United States of America.

The objectives of this work: to deepen and expand knowledge, to study the US about revolvers, pistols, riffles and shotguns and the features of military translation

In this project I want to tell you about revolvers, pistols, riffles and shotguns

- Review the structure, composition, and types of the U.S. armed forces;
  - track the potential of the United States Army;
- get acquainted with types of ;
- - identify the specific features of the translation of American military materials; revolvers, pistols, rifles and shotguns
- The object of this work is the US revolvers, pistols, rifles and shotguns. The subject is to know more about the most famous models of weapons of these companies.

# History

It is believed that the first gun was invented by the Italians in the city of Pistoia, from the name of which the word "gun" itself came. Hand firearms in the form of all sorts of squeakers, harquebuses and muskets were created much earlier, but were suitable for use only by foot soldiers. For cavalrymen, a lighter and more compact type of weapon was required. The gun became such a weapon.



Так выглядели первые пистолеты



# American firearms



Colt Paterson – Samuel Colt's first revolver – and Colt Walker



America boasts a large number of proven and reliable brands that produce firearms. These include the Smith & Wesson, Remington, Barrett, Browning, and the legendary Colt.

# Colt M1911

The most interesting period for studying weapons is the period of recent history, so it makes no sense to talk about revolvers of the Wild West (despite the fact that the Colt Peacemaker showed itself well). But I would tell you about the Colt, not about the Peacemaker, but about the

M1911.

- **Colt was used in Russia after the Second World War, it was even used by Stalin's guards.**



Colt M1911 and a magazine with cartridges for it



This gun was created more than a century ago, it went through two world wars and is still in service and has modern versions, as well as clones. It is actively used by police officers, military personnel, shooters-athletes and ordinary citizens. Despite the venerable age for firearms, this gun is not in a hurry to leave the world arms market. A curious fact is that the patent for this gun was issued on February 14, 1911, on Valentine's Day.



Type – self-loading pistol

Designer – John Moses Browning

Designed – 1911 (M1911), 1926 (M1911A1)

Manufacturer – Colt Manufacturing Company, Springfield Armory, Remington Arms, Ithaca Gun Co., etc.

The cost of a copy – \$928-2, 095 or more (collectible samples)

Weight, kg – 1.12

Length, mm – 216

Barrel length, mm – 127

Width, mm – 30

Height, mm – 135

Caliber, mm – .45 ACP (11.43×23 mm)

Recoil at short barrel stroke

Single-action trigger device

The initial velocity of the bullet is about 260 m / s

Type of ammunition-a magazine for 7 rounds (standard M 1911), also for 8 (up to 11).

The sight is open



On this slide you can see the characteristics of the Colt M1911

# Smith & Wesson Model



The Model 500 revolver was first demonstrated by the creators in 2003 at the world's largest exhibition of equipment and equipment, The Shooting, Hunting, Outdoor Trade Show. The model was developed based on the X-Frame to implement a double-action frame that could withstand the muzzle energy and pressure generated by the cartridge .500 S&W Magnum. The Model 500 was recognized as one of the most powerful revolvers produced since 2003. The Smith & Wesson company positioned the 500 under the slogan «the most powerful gun in the world»



The Magnum 500 cartridge has a caliber of 12.7 mm.

- Along with other large-caliber pistols, the Model 500 was used for hunting and sports.
- The host of the programs on the gun theme R. Lee Ermey, having tested the revolver at the shooting range, compared the recoil to the blow of Mike Tyson.

Developed in 2002-2003  
Manufacturer Smith & Wesson  
Production years 2003-present  
Specifications

Weight, kg from 1.59 to 2.26 kg  
Barrel length, mm 7.5 in (191 mm)  
The cartridge .500 S&W Magnum  
Principles of operation percussion  
Muzzle velocity of the bullet, m/s Approx. 2,075 ft./sec (~632 m/s)  
Sighting range, m 50 m.  
Maximum range, m 100 m.  
Type of ammunition five-shot drum  
Mechanical sight



• During the shooting, you need to hold the weapon firmly and confidently otherwise you can get injured. It is also a very noisy weapon. You can stun yourself with one shot.

# Remington

870



The Remington 870 is an American rifle first introduced in 1950 by Remington Arms. The Remington 870 is one of the most famous pump-action shotguns in the world, thanks to its distinctive reload. Remington 870 was produced in various versions, it is suitable for both the military and the police, as well as for hunters and athletes, as well as for self-defense.

•The Remington 870 is by far the most popular pump-action shotgun! Yes, and a movie star, which was in the hands of Sarah Connor and lit up in

"Strangers"

Type Pump action shotgun

Constructor – Ray Crittendon, Phillip Haskell, Ellis Halston, and G.E. Pinckney

Developed in the 1950s

Manufacturer – Remington

ArmsProduction

Weight, kg – 3,6

Length, mm 1060

Barrel length, mm from 254 to 770

Caliber 12 gauge, 16 gauge, 20 gauge, 28 gauge or .410

Type of ammunition – tube magazine for 3-8 rounds

The sight is open



# Barrett



The Barrett M82 is one of the best rifles in the world. It is in service with sixty countries of the world! It is also known to fans of online shooters and action movies. Its brightest manifestations were the games Ring of Elysium, Call of Duty, Warface, Battlefield, GTA, Far Cry and Fortnite



As the combatants in which this rifle was used recall, its most impressive characteristic is the fear that it generates in the enemy. A bullet with an initial velocity of  $855 \text{ m / s}$  kills without a sound, only after a few seconds a sound is heard. Considering that the magazine capacity is 10 rounds, this fact means that a small detachment can be destroyed even before the shots are heard



Type – large bore sniper rifle

Designer – Ronnie Barrett

Manufactured by Barrett Firearms Manufacturing Instance

Length, mm 1200

Cartridge 12.7 × 99 mm NATO / .416 Barrett Caliber, mm 12.7 Principles of operation short recoil, butterfly valve starting speed bullets, m / s 853 (M82A1)

Sighting range, m 1500 (M82A1) Type of ammunition magazine for 10 rounds

Foldable open sight, Picatinny rail model MIL-STD-1913 for mounting an optical sight



To achieve these goals,  
the following tasks were  
identified:

# GUN SAFETY RULES

1. Treat all firearms as if they were loaded.
2. Always keep the muzzle pointed in a safe direction.
3. Firearms should be unloaded when not in use.
4. Don't rely on your gun's "safety".
5. Be sure of your target and what's beyond it.
6. Use correct ammunition.
7. If your gun fails to fire when the trigger is pulled, handle with care!
8. Don't alter or modify your gun, and have guns serviced regularly.