



THE AMERICAN RIFLEMAN

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THE COVER

Although some consider the U.S. M1911 Pistol a giant among handguns, two earlier Army pistols, also made in small quantities at Springfield Armory, far exceeded it in size. Shown here in proportion are the U.S. Model 1807/1818 in cal. .69 round ball (top); the U.S. Model 1855 pistol carbine in cal. .58 conical (center), and the M1911 cal. .45.

The massive flintlock, dated 1818, measures 17 $\frac{7}{8}$ in. with an 11 $\frac{1}{2}$ in. smoothbore barrel and weighs 3 lbs. The M1855 dragoon pistol with Maynard tape primer for paper caps is 17 $\frac{3}{4}$ in. overall with a 12 in. rifled barrel and weighs 3 $\frac{1}{2}$ lbs. without detachable shoulder stock. The famous M1911, by contrast, measures 8 $\frac{1}{2}$ in. with a 5 in. barrel and weighs 2 lbs. 7 oz. empty. (See Page 22 on shooting the M1855.)

Photograph by American Rifleman Staff Photographer Rolfe M. Baggett, using a 4x5 Super Graphic with an F/4.7 Graflex Optar lens. Exposure on Kodak E-3 Ektachrome Tungsten film was $\frac{1}{2}$ sec. at F/8 using four 1000 watt Colortran skylights balanced for 3200°K.

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One of a continuing series. *Remington Reports*

Why would anyone want a bullet that travels at 4,020 feet per second?

Introducing the fastest commercial cartridge in the world and the rifle we built to handle it: the new 17 Remington and the Model 700 BDL. Here's why they're naturals for varmint hunters.

The result of improving firearms technology has been a trend toward smaller calibers and higher velocities. Topping that trend is a powerful new center fire Remington cartridge with a 17 caliber, 25 grain bullet and a load that makes it faster than any other factory-loaded cartridge on the market!

The 17 Remington leaves the muzzle at a sizzling 4,020 feet per second, slows down slightly to 3,290 feet per second at 100 yards, to 2,630 feet per second at 200 yards and is still doing an incredible 1,240 feet per second when it's 500 yards away. At 100 yards, it actually travels faster than many standard loads do when they leave the muzzle.



Actual size

Within limits, a small bullet traveling very fast can be as effective as a larger but slower bullet. But, along with stopping power, the 17 Remington offers the varmint and small-game hunter something he desperately wants: a potential for greater accuracy. Remember, he's shooting at targets much smaller than moose or bear, often at long ranges. That's where 17 Rem. velocity really pays off.

Gravity makes every bullet start to drop the instant it leaves the gun. So, an experienced hunter memorizes the trajectory of the load he uses and compensates for it. For example, he'll know that when his rifle is zeroed in at 100 yards, the bullet will, say, strike four inches lower at 200 yards. Then, when he is shooting at a 200 yard target, he aims high enough to allow for the drop. (Incidentally, our new catalog has a complete ballistics table for all Remington and Peters cartridges. You can get one free at your Remington or Peters dealer or by writing us.)

Proper aim gets even more complicated, because varmints just won't station themselves at even, measured distances. So, a lot of guesswork goes into the sighting picture.

Since a faster bullet has less time to drop before it reaches the target, higher velocities make sense. So, when a 17 Rem. is zeroed at 100 yards, it only drops 2.4 inches at 200 yards. A flat trajectory like that greatly improves a shooter's chances for success.

Remington DU PONT PETERS

Great guns deserve great ammunition. We make both.

We added to the accuracy of the 17 Remington by giving it a hollow point "Power-Lokt" bullet. This revolutionary bullet is perfectly balanced and concentric to insure pinpoint placement. And expansion is controlled to deliver maximum effectiveness at any range.

But the cartridge is only half the story. We had to match it to a rifle that was capable of delivering all the accuracy inherent in the cartridge. Our choice was easy—the Remington Model 700 BDL Bolt Action Center Fire Rifle.

Its accuracy is undisputed—a product of Remington's precision craftsmanship and a short, crisp trigger pull. And tests have proven that the Model 700 has the strongest center fire bolt action ever made. Three rings of solid steel surround the cartridge head, and there are no extractor cutaways to weaken this critical area.

We did have one problem to solve. How do you make a straight 17 caliber bore in a 24-inch barrel? The steel is very hard. The 17 caliber bullet is very, very small—and so are the tools you need to drill the bore and cut precise rifling. They are so small they tend to bend and wander all over the place.

But Remington research found a way, and the 17 caliber barrels we make are as good and precise as any other barrels that come out of the Remington shop.

The Model 700 17 Remington comes in BDL "Custom Deluxe" grade. It has a 6-round capacity, a hinged floor plate for easier unloading and is equipped with sling strap and swivels. The front sight is hooded, the rear sight is removable, and the receiver is drilled and tapped for scope mounts. It has a handsome, checkered American-walnut Monte Carlo stock, protected by our RK-W finish, and has a black grip cap and fore-end tip with white spacers.

Good looks aren't going to make a gun shoot any straighter, but, somehow, a man tends to do just a little bit better when he's proud of the gun in his hands. And this is one rifle you can take pride in—on your rack as well as in the field.

Fair warning. If you're a serious varmint hunter, better see your Remington dealer soon. The Model 700 is the only rifle made for the 17 Remington cartridge, and it costs only \$184.95*. We suspect it's going to sell as fast as it shoots.

Remington Reports is a series based on information straight from the "Remington-Peters" experts who design and engineer all Remington products. If you'd like to save them, we'll send you a free binder to keep them in. You can also get a free copy of our new 48-page color catalog by writing to: Remington Arms Company, Inc., Dept. 118 Bridgeport, Conn. 06602.



Actual size

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THE AMERICAN RIFLEMAN



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