

AR-15

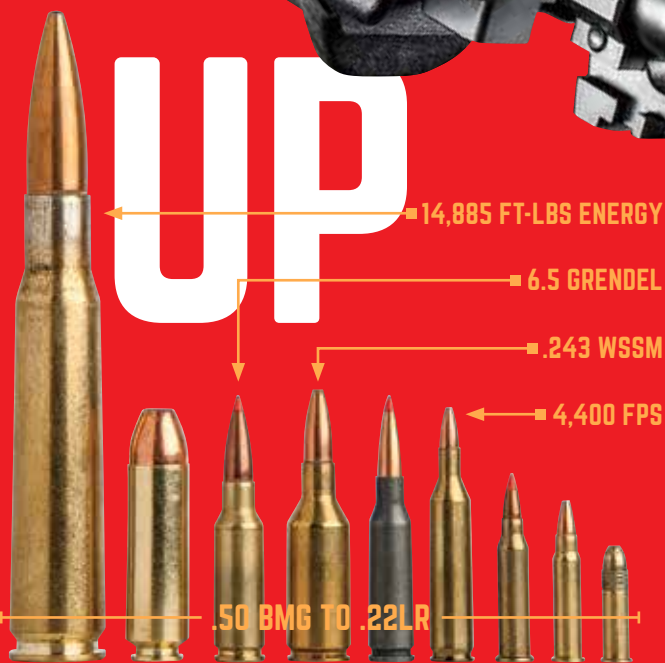
AMERICA'S RIFLE GOES RUSSIAN

▶ POF-USA PURITAN 7.62x39



LOAD UP

18 TOTAL



USA/CANADA \$8.99
DISPLAY UNTIL 11/2/2015





HIPERFIRE TH24

Type	AR trigger
Coating	Nickel-based plating
Pull Weight	Adjustable, 2.5 to 4 lbs.
MSRP	\$275
Manufacturer	Hiperfire 612-729-3829 hiperfire.com

hammer cuts lock-time to a minimum and also allows Hiperfire to use a lighter, better-balanced hammer. The hammer hits harder than a standard Mil-Spec version, giving consistent ignition, yet it is lighter so it disturbs our shooting less.

The advantage of the Hiperfire design (in addition to it creating the least amount of mechanism-induced lock-time movement) is that we can have a light trigger pull with a very fast lock-time. This combination was previously impossible because the only way to get a light trigger pull was to reduce trigger/sear engagement surfaces (which makes it possible for the sear to slip off the trigger if we drop the gun) or use reduced-power hammer and trigger springs. Reduced-power springs can cause unreliable ignition because the hammer doesn't hit the firing pin hard enough to set it off. Hiperfire's use of dual hammer-assist springs means we can have light pull weights and a hammer that hits harder than any other without causing lock-time movement. All of the 24-series triggers share this design.

Hiperfire's newest product is called the TH24 because it is part of the 24 trigger family and was designed with input from the creators of the Tarheel 3-Gun series. The Tarheel 3-Gun creators run a ton of matches all across the southeast, but most are in and around

HIPERFIRE TH24

HIPERFIRE'S NEW FLAGSHIP TRIGGER.

AR triggers have remained relatively unchanged since Mr. Stoner's design emerged back in the '50s. Sure, we've cleaned things up a bit and even altered the hammer shape, but if you've seen one, you'll easily recognize all the parts and pieces.

While the small changes have done a lot to improve the overall performance of AR triggers, there is one big problem that persists with most of them: mechanism-induced lock-time movement. It's what happens when an AR hammer cuts loose from the sear and smacks the back of the firing pin. Hammer movement is why an AR is so much harder to shoot accurately than a bolt-action rifle. The more a hammer

moves, the more time and distance it has to disturb, or cause us to disturb, our shooting position.

The best trigger design on the market for both speed and precision work can be found in Hiperfire's line of triggers. The design is unique in that the hammer has two additional springs that cause the hammer to accelerate toward the firing pin once the sear releases it. The accelerating



SHOOT MORE. CLEAN LESS.

SHORT-STROKE GAS PISTON RIFLES.

SHOOT CLEAN.

BUY ANY SELECT LWRC™
COMMERCIAL RIFLE GET A

FREE

Aimpoint® MICRO T-1 2 MOA

AR TRIGGERS | HIPERFIRE TH24



Raleigh, North Carolina. The major matches are held at Woody's Rifle Club in New Hill, North Carolina, and can accommodate more than 275 shooters per match with stages out to 600 yards.

Working in close cooperation with the Tarheel 3-Gun folks, Hiperfire took its top-of-the-line 24C and coated it in nickel-based plating to further smooth the trigger pull and cut down on required maintenance. The TH24 has a full-power hammer spring that works in conjunction with the two assisting springs to ensure reliable ignition no matter how hard the primer. Primers need a good, hard smack to guarantee reliable ignition. After a few years of testing, the Army Marksmanship Unit also discovered that a full-power hammer spring is required for optimal accuracy in an AR. A hard primer strike

yields the most consistent ignition, which cuts down velocity variations.

The TH24 is designed specifically with 3-Gun shooters in mind. They tend to shoot a lot, so having a trigger that doesn't need to be babied was high on the list of priorities. That was the main reason Hiperfire applied the nickel coating. A substantial side benefit is that the nickel smooths the adjustable trigger pull. By varying the spring weights of the two assisting springs, the TH24 can have a pull weight anywhere between 2½ and 4 pounds.

Cosmetically, Hiperfire tipped its hat to the Tarheel State and the Tarheel 3-Gun folks by coloring the adjustable trigger shoe Carolina blue. Placed on the nickel-colored trigger, it makes a beautiful combination. *

