

ACCURACY AND CHRONOGRAPH DATA

Winchester "White Box" 123-grain FMJ Q3174	Century N-PAP	K-VAR VEPR
Average Velocity	2238 fps	2188 fps
Muzzle Energy	1368 ft.-lbs.	1307 ft.-lbs.
Average Group	0.9 in.	1.5 in.
Hornady Steel Match 123-grain SST 8078	Century N-PAP	K-VAR VEPR
Average Velocity	2213 fps	2157 fps
Muzzle Energy	1337 ft.-lbs.	1270 ft.-lbs.
Average Group	1.7 in.	1.0 in.
Tul-Ammo 122-grain FMJ	Century N-PAP	K-VAR VEPR
Average Velocity	2249 fps	2195 fps
Muzzle Energy	1370 ft.-lbs.	1305 ft.-lbs.
Average Group	1.4 in.	1.8 in.

To collect chronograph data, we set up at Tactical Firearms in Katy, Texas (TacticalFirearms.us). We recorded velocities using a CED M2 Chronograph (\$200, Brownells #399-000-012WB) with the first screen set 12 feet from the muzzle. Velocities were recorded with an indoor air temperature of 75 degrees. For accuracy shooting at 50 yards, we fired the rifles off a sandbagged Bench Caddy Rest (\$55, Brownells #773-000-095WB). Accuracy is the average group size for five-shot groups, measured center-to-center of the widest-apart bullet holes in each group. To measure the group sizes, we scanned the targets into PhotoShop CS5, then used the Ruler tool to measure and round the results to the nearest tenth of an inch.

Ammunition details: TulAmmo 7.62x39mm FMJ 122-grain 640-round Spam Can Russian Steel Cased Polymer Coated (\$450, CheaperThanDirt.com #AMM-6406), Hornady Steel Match 7.62x39mm #8078 123-grain SST (\$34/50 @ Brownells.com #100-009-155WB), and Winchester "White Box" 7.62x39mm 123-grain FMJ Q3174 (\$16.50/20, Brownells.com #105-202-324WB).

One thing about the N-PAP that perhaps helped its accuracy: The Tapco G2 trigger broke at a light and clean 3.10 pounds, substantially less than the VEPR's.

