

ACCURACY & CHRONOGRAPH DATA

CCI Mini-Mag	CZ 453	Remington
36-grain Hollowpoints	Varmint	Model Five
Average Velocity	1280 fps	1285 fps
Standard Deviation	9 fps	19 fps
Muzzle Energy	131 ft.-lbs.	132 ft.-lbs.
Smallest Group	0.4 in.	0.8 in.
Largest Group	0.5 in.	0.9 in.
Average Group	0.5 in.	0.9 in.
Remington Game Loads	CZ 453	Remington
40-grain Hollowpoints	Varmint	Model Five
Average Velocity	1230 fps	1270 fps
Standard Deviation	9 fps	16 fps
Muzzle Energy	134 ft.-lbs.	143 ft.-lbs.
Smallest Group	0.6 in.	0.6 in.
Largest Group	1.1 in.	1.6 in.
Average Group	0.8 in.	1.1 in.
Federal Gold Medal	CZ 453	Remington
40-grain Lead Solid	Varmint	Model Five
Average Velocity	1120 fps	1125 fps
Standard Deviation	9 fps	15 fps
Muzzle Energy	111 ft.-lbs.	112 ft.-lbs.
Smallest Group	0.4 in.	0.5 in.
Largest Group	0.5 in.	0.8 in.
Average Group	0.4 in.	0.6 in.
Eley Tenex Ultimate EPS	CZ 453	Remington
40-grain Truncated-Cone Solid	Varmint	Model Five
Average Velocity	1025 fps	1100 fps
Standard Deviation	7 fps	8 fps
Muzzle Energy	93 ft.-lbs.	107 ft.-lbs.
Smallest Group	0.6 in.	0.4 in.
Largest Group	0.9 in.	1.2 in.
Average Group	0.7 in.	0.8 in.

Velocity was recorded using an Oehler 35P chronograph with proof channel, with first screen 10 feet from the muzzle. Five-shot groups were fired at 50 yards from a machine rest.

From left, the cartridges are the Remington and CCI hunting-type hollowpoints, Federal's Gold Medal solid — which gave the finest accuracy in both rifles — and Eley's Tenex Ultimate EPS truncated-cone solid. For ultimate accuracy we found the CZ beat the Model Five, even after we cleaned the latter's bore. The CZ didn't need cleaning to shoot.

