

ACCURACY & CHRONOGRAPH DATA

Federal Champion 40-grain lead solid No. 510	Anschutz 1710	Kimber SuperAmerica
Average Velocity	1213 fps	1246 fps
Standard Deviation	8 fps	10 fps
Muzzle Energy	131 ft.-lbs.	138 ft.-lbs.
Smallest Group Size	1.0 in.	0.8 in.
Largest Group Size	1.4 in.	1.6 in.
Average Group Size	1.2 in.	1.2 in.

Remington Thunderbolt 40-grain lead solid No. TB-22	Anschutz 1710	Kimber SuperAmerica
Average Velocity	1213 fps	1249 fps
Standard Deviation	24 fps	27 fps
Muzzle Energy	131 ft.-lbs.	139 ft.-lbs.
Smallest Group Size	0.8 in.	1.2 in.
Largest Group Size	1.2 in.	2.0 in.
Average Group Size	1.0 in.	1.6 in.

Eley Tenex Ultimate EPS 40-grain lead solid	Anschutz 1710	Kimber SuperAmerica
Average Velocity	1059 fps	1102 fps
Standard Deviation	8 fps	6 fps
Muzzle Energy	100 ft.-lbs.	108 ft.-lbs.
Smallest Group Size	0.4 in.	0.4 in.
Largest Group Size	0.8 in.	0.8 in.
Average Group Size	0.6 in.	0.6 in.

To collect accuracy data, we fired three-shot groups from a rest at 100 yards. To capture velocity data, we used an Oehler 35P chronograph with the first skyscreen 10 feet from the muzzle.

The Eley EPS ammo was superbly accurate. We got 0.6-inch groups at 100 yards with both the Kimber and the Anschütz.

