

ACCURACY AND CHRONOGRAPH DATA

350-Grain X-Bullet	VZ-24	Springfield
	Custom 458	Custom 458
Average Velocity	2420 fps	2520 fps
Standard Deviation	14 fps	18 fps
Muzzle Energy	4547 ft.-lbs.	4930 ft.-lbs.
Smallest Group	1.8 in.	1.2 in.
Largest Group	2.0 in.	1.5 in.
Average Group	1.9 in.	1.3 in.

500-Grain FMJ	VZ-24	Springfield	Churchill
	Custom 458	Custom 458	Double 470 (Federal)
Average Velocity	2070 fps	2140 fps	2120 fps
Standard Deviation	18 fps	22 fps	25 fps
Muzzle Energy	4753 ft.-lbs.	5079 ft.-lbs.	5008 ft.-lbs.
Smallest Group	3.1 in.	1.9 in.	1.3 in.
Largest Group	3.5 in.	2.1 in.	2.3 in.
Average Group	3.3 in.	2.0 in.	1.8 in.

Velocity was recorded using an Oehler 35P chronograph with proof channel, with first screen 10 feet from the muzzle. Three-shot groups were fired at 50 yards from a machine rest.	400-Grain S/N Ballard-Built S/N	Churchill Double 470
Average Velocity	1970 fps	
Standard Deviation	10 fps	
Muzzle Energy	3444 ft.-lbs.	
Smallest Group	1.6 in.	
Largest Group	2.0 in.	
Average Group	1.8 in.	