

ACCURACY AND CHRONOGRAPH DATA

Winchester 130-gr. FMJ	Model 442 Centennial Airweight	Model 36-1 Chiefs Special	Model 438 Bodyguard 38
Average Velocity	765 fps	750 fps	770 fps
Standard Deviation	24 fps	30 fps	22 fps
Muzzle Energy	169 ft.-lbs.	162 ft.-lbs.	171 ft.-lbs.
Smallest Group	3.6 in.	3.8 in.	4.6 in.
Largest Group	4.2 in.	4.2 in.	5.4 in.
Average Group	4.0 in.	3.9 in.	5.0 in.
Blazer +P 125-gr. JHP	Model 442 Centennial Airweight	Model 36-1 Chiefs Special	Model 438 Bodyguard
Average Velocity	860 fps	860 fps	865 fps
Standard Deviation	28 fps	30 fps	27 fps
Muzzle Energy	205 ft.-lbs.	205 ft.-lbs.	207 ft.-lbs.
Smallest Group	3.6 in.	4.2 in.	3.0 in.
Largest Group	4.2 in.	6.1 in.	3.6 in.
Average Group	4.0 in.	5.3 in.	3.3 in.
PMC 132-gr. FMJ	Model 442 Centennial Airweight	Model 36-1 Chiefs Special	Model 438 Bodyguard
Average Velocity	760 fps	755 fps	770 fps
Standard Deviation	19 fps	18 fps	18 fps
Muzzle Energy	169 ft.-lbs.	167 ft.-lbs.	174 ft.-lbs.
Smallest Group	2.5 in.	4.5 in.	1.7 in.
Largest Group	4.2 in.	6.0 in.	3.0 in.
Average Group	3.4 in.	5.2 in.	2.6 in.
Handload* 158-gr. Cast SWC	Model 442 Centennial Airweight	Model 36-1 Chiefs Special	Model 438 Bodyguard
Average Velocity	745 fps	740 fps	750 fps
Standard Deviation	32 fps	35 fps	36 fps
Muzzle Energy	195 ft.-lbs.	192 ft.-lbs.	197 ft.-lbs.
Smallest Group	2.2 in.	5.2 in.	3.3 in.
Largest Group	2.6 in.	5.9 in.	4.4 in.
Average Group	2.4 in.	5.4 in.	3.8 in.

*Velocity was recorded at 10 feet using an Oehler 35P chronograph with proof channel. Five-shot groups were fired at 15 yards from a solid two-handed rest. *Note: The few Buffalo Bore FBI loads fired developed 1000 fps and 350 ft.-lbs. of energy. This would be our first choice in a defense load. Unfortunately, we had insufficient quantities on hand for extensive testing.*