

ACCURACY AND CHRONOGRAPH DATA

Black Hills 38 Special 125-gr. JHP Remanufacture

	Ruger LCR	Smith & Wesson 442	Charter Arms On Duty
Average Velocity	794 fps	800 fps	818 fps
Standard Deviation	10 fps	8 fps	11 fps
Muzzle Energy	175 ft.-lbs.	178 ft.-lbs.	186 ft.-lbs.
Smallest Group	1.2 in.	2.1 in.	2.5 in.
Largest Group	1.8 in.	2.4 in.	2.8 in.
Average Group	1.5 in.	2.3 in.	2.7 in.

Speer LE Gold Dot 38 Special +P 125-gr. GDHP 53720

	Ruger LCR	Smith & Wesson 442	Charter Arms On Duty
Average Velocity	853 fps	870 fps	853 fps
Standard Deviation	9 fps	10 fps	12 fps
Muzzle Energy	202 ft.-lbs.	210 ft.-lbs.	202 ft.-lbs.
Smallest Group	1.9 in.	1.5 in.	2.7 in.
Largest Group	2.2 in.	2.0 in.	2.9 in.
Average Group	2.1 in.	1.8 in.	2.8 in.

MagTech 38 Special 158-gr. LRN 38A

	Ruger LCR	Smith & Wesson 442	Charter Arms On Duty
Average Velocity	585 fps	612 fps	614 fps
Standard Deviation	11 fps	19 fps	12 fps
Muzzle Energy	120 ft.-lbs.	132 ft.-lbs.	132 ft.-lbs.
Smallest Group	2.0 in.	2.1 in.	1.9 in.
Largest Group	2.7 in.	2.6 in.	2.5 in.
Average Group	2.4 in.	2.4 in.	2.2 in.

To collect accuracy data, we fired five-shot groups from a sandbag rest using open sights. Distance: 10 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.