

## .38 SPECIALS: ACCURACY AND CHRONOGRAPH DATA

Black Hills' 125-grain JHP+P starred in the Smith 242 (1.1 to 1.6 inches for five shots), but more often than not groups were spoiled by a low hit due to a snag in the final stage of the trigger press. We tried to avoid this by shifting the round to a different chamber when we felt the jam coming on. That's how we got the group of 1.1 inches. The little Taurus 85ULTi didn't come up with any spectacular groups on average, but within two groups of Winchester's WinClean we produced a three-shot cloverleaf measuring just under 0.5 inches and a four-leaf clover of 0.4 inches. We had similar results with Winchester's standard 130-grain FMJ as well. (WinClean is designed specifically for indoor use. It burns without smoke or residue and is reduced to a powder and tiny metal fragments on impact.)

	S&W 242	TAURUS 85ULTI
<b>BLACK HILLS 125-grain JHP +P</b>		
Average Velocity at 10 ft.	863 fps	811 fps
Standard Deviation	28 fps	17 fps
Power Factor	108	102
Smallest Group at 25 yds.	1.1 in.	2.4 in.
Largest Group Size	1.6 in.	3.6 in.
Average Group Size	1.4 in.	2.9 in.
<b>3D BLUE 125-grain JHP +P</b>		
Average Velocity at 10 ft.	807 fps	761 fps
Standard Deviation	18 fps	21 fps
Power Factor	101	95
Smallest Group at 25 yds.	1.9 in.	2.9 in.
Largest Group Size	2.3 in.	3.2 in.
Average Group Size	2.1 in.	3.0 in.
<b>WINCHESTER 130-grain FMJ</b>		
Average Velocity at 10 ft.	667 fps	667 fps
Standard Deviation	17 fps	14 fps
Power Factor	87	87
Smallest Group at 25 yds.	2.3 in.	1.6 in.
Largest Group Size	3.0 in.	2.4 in.
Average Group Size	2.7 in.	2.1 in.
<b>FEDERAL AMERICAN EAGLE 130-grain FMJ</b>		
Average Velocity at 10ft.	684 fps	656 fps
Standard Deviation	16 fps	13 fps
Power Factor	89	85
Smallest Group at 25 yds.	1.8 in.	2.6 in.
Largest Group Size	2.5 in.	2.8 in.
Average Group Size	2.2 in.	2.7 in.
<b>WINCHESTER WinClean 125-grain JSP</b>		
Average Velocity at 10 ft.	710 fps	718 fps
Standard Deviation	34 fps	09 fps
Power Factor	89	90
Smallest Group at 25 yds.	1.6 in.	1.2 in.
Largest Group Size	2.6 in.	3.7 in.
Average Group Size	2.0 in.	2.4 in.