

## ACCURACY & CHRONOGRAPH DATA

	Glock 19	Glock 19C	Arcus 94	S&W 3953TSW	H&K P7M8
<b>Olin 124-grain Nato Ball</b>					
Average Velocity at 10 ft.	1,165 fps	1,125 fps	1,210 fps	1,120 fps	1,122 fps
Standard Deviation	17 fps	8 fps	8 fps	18 fps	4 fps
Power Factor	145	140	150	138	139
Smallest Group at 25 yds.	2.4 in.	1.6 in.	4.2 in.	1.7 in.	1.7 in.
Largest Group Size	3.3 in.	3.7 in.	5.2 in.	4.2 in.	2.7 in.
Average Group Size	2.9 in.	2.9 in.	4.7 in.	3.1 in.	2.3 in.
<b>Remington 115-grain Jacketed Hollowpoint +P</b>					
Average Velocity at 10 ft.	1,228 fps	1,180 fps	1,255 fps	1,169 fps	1,174 fps
Standard Deviation	19 fps	5 fps	19 fps	14 fps	23 fps
Power Factor	141	136	144	135	136
Smallest Group at 25 yds.	2.6 in.	2.7 in.	3.4 in.	1.6 in.	1.5 in.
Largest Group Size	3.2 in.	3.7 in.	5.0 in.	2.4 in.	2.7 in.
Average Group Size	2.9 in.	3.2 in.	4.4 in.	2.1 in.	2.2 in.
<b>PMC Starfire 95-grain Jacketed Hollowpoint</b>					
Average Velocity at 10 ft.	1,098 fps	1,063 fps	1,335 fps	1,022 fps	1,159 fps
Standard Deviation	11 fps	9 fps	18 fps	6 fps	94 fps
Power Factor	104	101	127	97	110
Smallest Group at 25 yds.	2.1 in.	4.2 in.	2.5 in.	1.8 in.	2.2 in.
Largest Group Size	4.4 in.	3.5 in.	3.7 in.	3.4 in.	2.6 in.
Average Group Size	3.1 in.	3.8 in.	3.2 in.	2.4 in.	2.4 in.

or law-enforcement issue. Mags drop free, unlike the earlier Glocks where the mag, once released, would stay in place until they were physically plucked from the frame. Perhaps this is the influence of practical shooting games demanding rapid reloads. Old-school mags were often referred to as offering a battlefield reload, where you wouldn't be coming back for the mag but would pocket it for now in hopes of having a chance to refill it later. The mag button is out of the way to prevent accidents, so it will require most shooters to shift the gun in the strong hand to operate it. The slide is boldly serrated to the rear of the ejection port and the ejector is externally mounted. The front sight is part of the slide and shows a white dot. To the rear is a U-shaped white outline on a rear blade that is dovetailed into place adjustable for windage. The 19 and 19C are tactical pistols, and as such the

sights are of the low-mount variety.

The trigger operates a striker system with shooting characteristics similar to a double-action design. While not a true double-action pistol all that is needed to break a shot is to pull the trigger. Simply put, the trigger will not fire the gun unless the spring-loaded lever in the center of the trigger is first depressed. This prevents accidental discharges from forces other than direct pressure to the trigger, much like a double-action revolver. A point of contention is that this type of gun fires too eagerly. While some pistols will not fire without the magazine in place, the grip squeezed (see P7M8), or a slide safety released, Glocks are ready, willing, and able to fire with one stroke. Of course, this is what defensive handguns are for.

The only true difference between the 19 and 19C is the feature of a compensated barrel on the 19C.

The C model presents two slots midway in the bore measuring 0.40 inch that direct gas upward at approximately a 45-degree angle to counteract muzzle flip. Slots of 0.93 by 0.28 inches are cut into the slide to correspond with the ported barrel and further accommodate the blast. The result is more control and faster recovery time from shot to shot. While the 9mm is not the heaviest-recoiling gun, it is a lot of fun to look through the shots and completely track the sights. The loss in velocity is a trade off (only 41 fps, on average) to control. Another result is an increase in noise level. This could be detrimental in an enclosed area like an automobile, or perhaps beneficial serving as a further deterrent, making this pistol seem more ferocious than it is.

Inspecting the barrel on either gun is one of the easiest chores in the industry. Pull back the slide about .25 inches, pick up the latch