

## ACCURACY AND CHRONOGRAPH DATA

|   |                                  |   |                             |
|---|----------------------------------|---|-----------------------------|
| <b>Black Hills 40 S&amp;W</b><br><b>180-gr FMJ Remanufactured</b>   | <b>Glock 23</b><br><b>Gen 4I</b> | <b>Springfield Armory</b><br><b>XDM40 Compact</b> | <b>Ruger</b><br><b>SR40</b> |
| Average Velocity  | 983 fps                          | 989 fps   | 971 fps                     |
| Standard Deviation  | 10 fps                           | 7 fps   | 11 fps                      |
| Muzzle Energy   | 386 ft.-lbs.                     | 391 ft.-lbs.                                      | 377 ft.-lbs.                |
| Smallest Group  | 1.4 in.                          | 0.8 in.   | 1.25 in.                    |
| Largest Group   | 2.1 in.                          | 1.6 in.   | 2.1 in.                     |
| Average Group   | 1.8 in.                          | 1.2 in.   | 1.6 in.                     |
| <b>Remington 40 S&amp;W</b><br><b>180-gr JHP L40SW2B</b>            | <b>Glock 23</b><br><b>Gen 4I</b> | <b>Springfield Armory</b><br><b>XDM40 Compact</b> | <b>Ruger</b><br><b>SR40</b> |
| Average Velocity  | 957 fps                          | 979 fps   | 950 fps                     |
| Standard Deviation  | 12 fps                           | 11 fps  | 11 fps                      |
| Muzzle Energy   | 366 ft.-lbs.                     | 388 ft.-lbs.                                      | 360 ft.-lbs.                |
| Smallest Group  | 1.8 in.                          | 1.8 in.   | 1.45 in.                    |
| Largest Group   | 2.7 in.                          | 3.2 in.   | 2.2 in.                     |
| Average Group   | 2.3 in.                          | 2.5 in.   | 1.8 in.                     |
| <b>Pow'R Ball 40 S&amp;W</b><br><b>135-gr Pow'R Ball PB40135/20</b> | <b>Glock 23</b><br><b>Gen 4I</b> | <b>Springfield Armory</b><br><b>XDM40 Compact</b> | <b>Ruger</b><br><b>SR40</b> |
| Average Velocity  | 1258 fps                         | 1286 fps  | 1246 fps                    |
| Standard Deviation  | 10 fps                           | 12 fps  | 15 fps                      |
| Muzzle Energy   | 475 ft.-lbs.                     | 496 ft.-lbs.                                      | 466 ft.-lbs.                |
| Smallest Group  | 2.8 in.                          | 0.7 in.   | 1.5 in.                     |
| Largest Group   | 3.8 in.                          | 1.4 in.   | 2.3 in.                     |
| Average Group   | 3.4 in.                          | 1.1 in.   | 2.0 in.                     |

*To collect accuracy data, we fired 10-shot strings from a sandbag rest. Distance: 25 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.*