

## ACCURACY AND CHRONOGRAPH DATA

|                                  |               |              |              |               |
|----------------------------------|---------------|--------------|--------------|---------------|
| Sellier & Bellot 30 US Carbine   | Fulton Armory | CMP 1        | CMP 2        | Auto-Ordnance |
| 110-grain FMJ                    | Underwood     | Underwood    | Inland       | AOM130        |
| Average Velocity                 | 1825 fps      | 1830 fps     | 1815 fps     | 1840 fps      |
| Standard Deviation               | 15 fps        | 15 fps       | 14 fps       | 12 fps        |
| Muzzle Energy                    | 813 ft.-lbs.  | 817 ft.-lbs. | 804 ft.-lbs. | 826 ft.-lbs.  |
| Smallest Group                   | 1.4 in.       | 2.0 in.      | 1.4 in.      | 2.5 in.       |
| Largest Group                    | 2.2 in.       | 2.3 in.      | 1.6 in.      | 3.0 in.       |
| Average Group                    | 1.9 in.       | 2.1 in.      | 1.5 in.      | 2.7 in.       |
| American Eagle 30 US Carbine     | Fulton Armory | CMP 1        | CMP 2        | Auto-Ordnance |
| 110-grain FMJ                    | Underwood     | Underwood    | Inland       | AOM130        |
| Average Velocity                 | 1990 fps      | 2005 fps     | 1980 fps     | 2025 fps      |
| Standard Deviation               | 18 fps        | 20 fps       | 16 fps       | 15 fps        |
| Muzzle Energy                    | 966 ft.-lbs.  | 981 ft.-lbs. | 957 ft.-lbs. | 1001 ft.-lbs. |
| Smallest Group                   | 1.5 in.       | 1.9 in.      | 1.7 in.      | 1.0 in.       |
| Largest Group                    | 2.6 in.       | 2.1 in.      | 1.9 in.      | 1.4 in.       |
| Average Group                    | 2.0 in.       | 2.0 in.      | 1.8 in.      | 1.2 in.       |
| U.S. Mil-Spec Ball 30 US Carbine | Fulton Armory | CMP 1        | CMP 2        | Auto-Ordnance |
| 110-grain FMJ                    | Underwood     | Underwood    | Inland       | AOM130        |
| Average Velocity                 | 1940 fps      | 1960 fps     | 1925 fps     | 1970 fps      |
| Standard Deviation               | 22 fps        | 19 fps       | 15 fps       | 18 fps        |
| Muzzle Energy                    | 918 ft.-lbs.  | 937 ft.-lbs. | 904 ft.-lbs. | 947 ft.-lbs.  |
| Smallest Group                   | 3.3 in.       | 3.2 in.      | 2.3 in.      | 1.3 in.       |
| Largest Group                    | 4.1 in.       | 4.7 in.      | 2.6 in.      | 2.6 in.       |
| Average Group                    | 3.7 in.       | 3.9 in.      | 2.4 in.      | 1.9 in.       |

Velocity was recorded using an Oehler 35P chronograph with proof channel, with first screen 10 feet from the muzzle. Five-shot groups were fired at 50 yards from a machine rest.