

ACCURACY AND CHRONOGRAPH DATA

CCI Mini Mag 22lr 40-gr. Copper Plate RN 0030	ISSC MK 22	Mossberg 715T	Legacy Sports Citadel M-1 22
Average Velocity	1187 fps	1196 fps	1180 fps
Standard Deviation	47 fps	45 fps	19 fps
Muzzle Energy	125 ft.-lbs.	127 ft.-lbs.	124 ft.-lbs.
Smallest Group	1.1 in.	0.7 in.	0.9 in.
Largest Group	1.4 in.	1.1 in.	1.4 in.
Average Group	1.2 in.	0.9 in.	1.2 in.

CCI AR Tactical 22lr 40-gr. Copper Plate RN 0953	ISSC MK 22	Mossberg 715T	Legacy Sports Citadel M-1 22
Average Velocity	1206 fps	1194 fps	1210 fps
Standard Deviation	19 fps	14 fps	15 fps
Muzzle Energy	129 ft.-lbs.	127 ft.-lbs.	130 ft.-lbs.
Smallest Group sights	1.3 in.	0.4 in.	1.1 in.
Smallest Group scoped	NA	0.4 in.	NA
Largest Group sights	1.7 in.	1.0 in.	1.5 in.
Largest Group scoped	NA	0.7 in.	NA
Average Group sights	1.5 in.	0.7 in.	1.3 in.
Average Group scoped	NA	0.6 in.	NA

Federal Auto Match 22lr 40-gr. Solid AM22	ISSC MK 22	Mossberg 715T	Legacy Sports Citadel M-1 22
Average Velocity	1183 fps	1149 fps	1192 fps
Standard Deviation	20 fps	06 fps	14 fps
Muzzle Energy	124 ft.-lbs.	117 ft.-lbs.	126 ft.-lbs.
Smallest Group sights	0.7 in.	0.7 in.	1.0 in.
Smallest Group scoped	0.6 in.	NA	0.8 in.
Largest Group sights	1.2 in.	1.1 in.	1.2 in.
Largest Group scoped	0.9 in.	NA	1.1 in.
Average Group sights	1.0 in.	0.7 in.	1.1 in.
Average Group scoped	0.8 in.	NA	0.9 in.

To collect accuracy data, we fired five-shot groups from a sandbag rest. Distance: 50 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.