SHOOTING DISTANCE FOR AR500 STEEL TARGETS:

.22 Rim Fire Pistol, 9mm, .38 Spl - 8 yards
.357 Pistol, .40 SW, .45 Colt, .44 Spl, .45ACP, .44 mag pistol, .22 Rim Fire Rifle - 12 yards
.357 mag Rifle, .45 Colt Rifle or .44 mag Rifle - 100 yards

Shotgun w/ lead bird shot - 12 yards
Shotgun w/ std velocity 00 lead buck - 20 yards
Shotgun w/ std velocity lead slug - 50 yards
Shotgun w/ std velocity lead sabot slug – 100 yards

.22 Rim Fire Magnum – 100 yards
.30-30 - 100 yards
7.62 x 39 – 100 yards
7.62 x 54 – 200 yards
.308, .30-06 - 150 yards
.223 - 200 yards
.270 Win – 200 yards
.22-250 - 300 yards
300 Win Mag – 400 yards
45-70 – 100 yards

With the rifle it is more a matter of keeping your distance so you don't damage the target. Once you damage the target, it becomes unsafe at closer ranges under 50 yards.

Another way to look at this is to keep your impact velocity under 2600 fps to avoid damage.

You may use either plain lead or copper jacketed lead. Do not use steel core, steel jacket, or Armor Piercing.

**Do not use steel shotgun pellets or steel bb's. These will bounce back and maim or kill you.**

Hollow Points: We have seen cases where a .40 SW Hollow Point can dimple the steel. We don't know why this happens yet. The steel tested at full hardness. Be careful about this. .22 Rim Fire hollow points are not a problem.

**Warning:** Shooter and all spectators must wear safety glasses. Discontinue use if the target surface becomes pitted. Bullet fragments may bounce back causing serious injury or death. The shooter is responsible for proper use of targets. Use both sides of the target to prevent warping.