

SPEER

RELOADING  
MANUAL  
NUMBER  
NINE

For Rifle and Pistol





a 6-lug, front locking rotary bolt. First made by the Auto-Mag Corporation, the gun is now manufactured by TDE Corp., in El Monte, California.

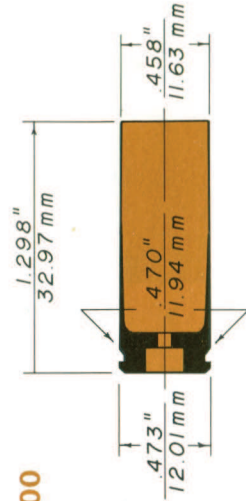
The Auto Mag pistol is a ponderous handgun. Nearly 12" long with a 6½" barrel, its weight unloaded is a bit over 3½ pounds! The large grip makes it difficult to hold one handed. The test gun has the Mag-Na-Port muzzle compensator. With some powders a disconcerting plume of incandescent gas jets from these ports on firing.

44 AMP cases are made from 30-06 or 308 cases, cut to an overall length of 1.296" — 1.298", and inside reamed to a depth of .490" to accept .429" diameter bullets. Some 44 AMP cases were made by Cartuchos Deportivos, of Mexico. These have the CDM headstamp and are available in the U.S. These CDM cases have a slightly larger capacity than cut down military rifle cases. This data was developed with the CDM cases and beginning loads should be reduced if using the altered rifle cases.

to have functional and feeding problems until they have been fired several hundred rounds. Pierced primers were a problem during the SPEER tests. In an effort to eliminate the problem, large rifle primers were tried, but resulted in more than 50% misfires. Use only large pistol primers, properly seated. Keep the gun clean for best functioning.

The originator of this handgun has stated the pistol will undergo design changes and refinements as more experience is gained with it. This should improve its reliability. Because of the weight and design of the gun, recoil was not objectionable.

**GUN: Auto Mag Model 100**  
**BARREL: 6½"**  
**TWIST: 1-18**  
**CASES: CDM**  
**PRIMERS: CCI-350**



**.429" Dia. SPEER**  
**200 GR. MAGNUM**  
**HOLLOW POINT**



|                           | WT IN GRAINS | MUZZLE VELOCITY | MUZZLE ENERGY |
|---------------------------|--------------|-----------------|---------------|
| <b>296</b><br>POWDER      | 27.5         | 1570            | 1093          |
|                           | 26.0         | 1475            | 965           |
| <b>H110</b><br>POWDER     | 27.2         | 1475            | 965           |
|                           | 26.0         | 1397            | 866           |
| <b>IMR 4227</b><br>POWDER | 25.2         | 1399            | 868           |
|                           | 24.0         | 1326            | 780           |
| <b>2400</b><br>POWDER     | 22.4         | 1451            | 934           |
|                           | 21.0         | 1369            | 831           |
| <b>630</b><br>POWDER      | 20.5         | 1422            | 897           |
|                           | 19.0         | 1321            | 774           |
| <b>N1020</b><br>POWDER    | 20.5         | 1529            | 1037          |
|                           | 19.0         | 1412            | 884           |
| <b>AL8</b><br>POWDER      | 19.8         | 1414            | 887           |
|                           | 18.5         | 1327            | 781           |
| <b>BLUE DOT</b><br>POWDER | 17.5         | 1517            | 1021          |
|                           | 16.0         | 1398            | 867           |

**.429" Dia. SPEER**  
**240 GR. MAGNUM**  
**SOFT POINT**



|                           | WT IN GRAINS | MUZZLE VELOCITY | MUZZLE ENERGY |
|---------------------------|--------------|-----------------|---------------|
| <b>296</b><br>POWDER      | 23.3         | 1300            | 899           |
|                           | 22.0         | 1220            | 792           |
| <b>H110</b><br>POWDER     | 23.1         | 1261            | 846           |
|                           | 22.0         | 1206            | 774           |
| <b>IMR 4227</b><br>POWDER | 22.5         | 1215            | 786           |
|                           | 21.5         | 1158            | 714           |
| <b>2400</b><br>POWDER     | 19.2         | 1269            | 857           |
|                           | 18.0         | 1196            | 761           |
| <b>630</b><br>POWDER      | 18.3         | 1253            | 836           |
|                           | 17.0         | 1150            | 704           |
| <b>N1020</b><br>POWDER    | 17.2         | 1248            | 829           |
|                           | 16.0         | 1153            | 708           |
| <b>AL8</b><br>POWDER      | 16.3         | 1221            | 793           |
|                           | 15.5         | 1154            | 709           |
| <b>BLUE DOT</b><br>POWDER | 15.7         | 1305            | 906           |
|                           | 14.5         | 1211            | 781           |

**Note: Maximum loads listed should be used with caution.**

