

TIROPRACTICO

RELOADING

In queste pagine abbiamo inserito i dati di ricarica di molte munizioni ex ordinanza o obsolete, i cui dati relativi sono difficilmente reperibili altrove.

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9mm Steyr Cartridge - RWS - FMJ

| | |
|--------------------------|--|
| Bullet Type | 114gr FMJ |
| Case | Brass - Length: .903 - Headstamp: RWS 19 35 9m/m St. |
| Primer | Berdan (Sinoxid) |
| Cartridge Overall Length | 1.309 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 5.9gr Ball | 1136 | 14.3 | 327 | None |

9mm Steyr Cartridge - Hirtenberger (old) - FMJ

| | |
|--------------------------|--|
| Bullet Type | 114gr FMJ |
| Case | Brass - Length: .900 - Headstamp: H * * * |
| Primer | Berdan |
| Cartridge Overall Length | 1.289 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 4.7gr Ball | 1033 | 19.8 | 270 | Good |

9mm Steyr Cartridge - FN - FMJ

| | |
|--------------------------|--|
| Bullet Type | 114gr FMJ |
| Case | Brass - Length: .898 - Headstamp: F N * |
| Primer | Berdan |
| Cartridge Overall Length | 1.292 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 6.0gr Flake | 983 | 43.1 | 245 | None |

9mm Steyr Cartridge - Fiocchi - FMJ

| | |
|--------------------------|---|
| Bullet Type | 115gr FMJ |
| Case | Brass - Length: .910 - Headstamp: G.F.L. |
| Primer | Boxer |
| Cartridge Overall Length | 1.272 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 5.2gr Flake | 1078 | 32.9 | 297 | None |

9mm Steyr Cartridge - Geco - FMJ

| | |
|--------------------------|---|
| Bullet Type | 113.5gr FMJ |
| Case | Brass - Length: .900 - Headstamp: Geco 9m/m St. |
| Primer | Berdan (Sinoxid) |
| Cartridge Overall Length | 1.306 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 5.7gr Ball | 1138 | 12.1 | 326 | None |

9mm Makarov Cartridge - AA5 Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Sierra 100gr FPJ |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .960 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|-----------------|
| 5.5 | 896 | 8.2 | 178 | Good |
| 5.7 | 940 | 14.2 | 196 | None |
| 5.9 | 995 | 18.8 | 220 | Max. per Sierra |

9mm Makarov Cartridge - AA5 Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Speer 90gr Gold Dot |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .970 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 6.0 | 960 | 23.8 | 184 | Fair |
| 6.5 | 1059 | 14.9 | 224 | Good |

9mm Makarov Cartridge - AA5 Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Sierra 95gr JHP |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .950 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 5.8 | 980 | 0000 | 203 | Re-Do |
| 6.0 | 1039 | 7.8 | 228 | Nice |

9mm Makarov Cartridge - AA5 Powder

| | |
|-------------|--------------|
| Bullet Type | Lead RN 93gr |
|-------------|--------------|

| | |
|--------------------------|----------------------|
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .970 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|-----------------|
| 5.5 | 894 | 13.7 | 165 | None |
| 5.8 | 988 | 8.7 | 202 | None |
| 6.0 | 1042 | 8.0 | 224 | Unburned Powder |

9mm Makarov Cartridge - AA5 Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Hornady XTP 95gr |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .965 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 5.8 | 969 | 11.2 | 198 | None |
| 6.0 | 1005 | 14.2 | 213 | None |
| 6.2 | 1044 | 23.4 | 230 | None |

9mm Makarov Cartridge - Bullseye Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Speer 95gr FMJ |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .979 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 3.8 | 912 | 17.8 | 175 | Dirty |

9mm Makarov Cartridge - Bullseye Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Sierra 100gr FPJ |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .960 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 3.7 | 904 | 21.6 | 169 | None |

| | | | | |
|-----|-----|------|-----|------|
| 3.9 | 939 | 20.2 | 182 | None |
|-----|-----|------|-----|------|

9mm Makarov Cartridge - Bullseye Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Speer 90gr Gold Dot |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .970 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|------------|
| 3.8 | 924 | 17.0 | 171 | Dirty |
| 4.0 | 1008 | 8.7 | 203 | Very Dirty |

9mm Makarov Cartridge - Bullseye Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Lead RN 93gr |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .970 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|-----------------|
| 3.3 | 897 | 14.5 | 166 | None |
| 3.5 | 931 | 18.9 | 179 | None |
| 3.8 | 995 | 11.6 | 204 | Unburned Powder |

9mm Makarov Cartridge - Bullseye Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Hornady XTP 95gr |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .965 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 3.6 | 898 | 15.9 | 170 | None |
| 4.0 | 987 | 11.0 | 205 | None |
| 4.2 | 1012 | 16.5 | 216 | None |

9mm Makarov Cartridge - CCI

| | |
|--------------------------|---|
| Bullet Type | 95gr FMJ |
| Case | Aluminum - Length: .711 - Headstamp: CCI |
| Primer | Berdan |
| Cartridge Overall Length | .978 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 3.5gr Ball | 993 | 13.5 | 208 | None |

9mm Makarov Cartridge - Chinese - Norinco

| | |
|--------------------------|--|
| Bullet Type | 95gr FMJ |
| Case | Steel - Length: .705 - Headstamp: 71 93 |
| Primer | Berdan |
| Cartridge Overall Length | .970 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 3.7gr Ball | 989 | 24.9 | 206 | None |

9mm Makarov Cartridge - East German - FMJ

| | |
|--------------------------|--|
| Bullet Type | 93gr FMJ |
| Case | Steel - Length: .709 - Headstamp: 04 79 |
| Primer | Berdan |
| Cartridge Overall Length | .975 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 3.5gr yellow/grey | 1088 | 9.7 | 245 | None |

9mm Makarov Cartridge - Federal - American Eagle

| | |
|--------------------------|---|
| Bullet Type | 95gr FMJ |
| Case | Brass - Length: .705 - Headstamp: FC |
| Primer | Boxer |
| Cartridge Overall Length | .972 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 4.6gr Ball | 962 | 14.6 | 195 | None |

9mm Makarov Cartridge - HS6 Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Sierra 100gr FPJ |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .960 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|-----------------|
| 5.7 | 901 | 22.8 | 180 | None |
| 5.9 | 942 | 23.1 | 197 | Unburned Powder |

9mm Makarov Cartridge - HS6 Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Speer 90gr Gold Dot |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .970 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 6.3 | 972 | 19.8 | 189 | None |
| 6.5 | 1060 | 13.7 | 225 | None |

9mm Makarov Cartridge - HS6 Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Sierra 95gr JHP |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .950 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 5.8 | 930 | 21.9 | 182 | None |

| | | | | |
|-----|-----|------|-----|------|
| 6.0 | 970 | 22.6 | 199 | None |
|-----|-----|------|-----|------|

9mm Makarov Cartridge - HS6 Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Hornady XTP 95gr |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .965 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 6.0 | 955 | 988 | 13.3 | None |
| 6.2 | 988 | 16.1 | 206 | None |

9mm Makarov Cartridge - Russian - B-West

| | |
|--------------------------|---|
| Bullet Type | 104gr FMJ |
| Case | Steel - Length: .709 - Headstamp: B-West |
| Primer | Berdan |
| Cartridge Overall Length | .976 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 3.0gr yellow/grey | 927 | 10.4 | 198 | None |

9mm Makarov Cartridge - Czech - Sellier & Bellot

| | |
|--------------------------|--|
| Bullet Type | 93gr FMJ |
| Case | Steel - Length: .711 - Headstamp: S&B |
| Primer | Berdan |
| Cartridge Overall Length | .978 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 3.5gr Ball | 917 | 9.3 | 174 | None |

9mm Makarov Cartridge - Unique Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Sierra 100gr FPJ |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .960 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 4.4 | 896 | 31.5 | 178 | None |
| 4.6 | 951 | 28.8 | 201 | None |
| 4.8 | 991 | 30.8 | 218 | None |

9mm Makarov Cartridge - Unique Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Speer 90gr Gold Dot |
| Case | Starline - .700 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | .970 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------------|
| 4.7 | 980 | 42.9 | 192 | Dirty |
| 5.0 | 1011 | 35.2 | 204 | Unburnt Powder |

9mm Largo Cartridge - AA5 Powder

| | |
|--------------------------|-----------------------|
| Bullet Type | Remington 124 gr. FMJ |
| Case | Starline - .892 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | 1.300 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|-----------------|
| 7.5 | 1271 | 7.6 | 445 | Very Nice |
| 8.0 | 1335 | 15.4 | 491 | Pretty Good |
| 8.5 | 1397 | 23.3 | 537 | Unburned Powder |

9mm Largo Cartridge - Bullseye Powder

| | |
|--------------------------|-----------------------|
| Bullet Type | Remington 124 gr. FMJ |
| Case | Starline - .892 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | 1.300 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 5.1 | 1200 | 0.0 | ??? | None |
| 5.7 | 1300 | 0.0 | ??? | None |
| 6.2 | 1400 | 0.0 | ??? | None |

.38 S&W Cartridge - AA5 Powder

| | |
|--------------------------|------------------|
| Bullet Type | 158gr LRN |
| Case | R-P - .760 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | 1.150 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
| 3.5 | 562 | 24.2 | 111 | None |

.357 Magnum Cartridge - Unique Powder

| | |
|-----------------------------|----------------------------|
| Bullet Type | 158gr JHP |
| Case | R-P - 1.280 Trim |
| Primer | CCI Small Pistol Magnum |
| Cartridge Overall Length | 1.580 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 7.0 | 1130 | 23.1 | 454 | None |
| 7.3 | 1193 | 11.2 | 480 | Good |
| 7.6 | 1193 | 17.8 | 499 | None |

.357 Magnum Cartridge - AA5 Powder

| | |
|-----------------------------|----------------------------|
| Bullet Type | 158gr JHP |
| Case | R-P - 1.280 Trim |
| Primer | CCI Small Pistol Magnum |
| Cartridge Overall Length | 1.580 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 9.2 | 1215 | 23.7 | 518 | None |
| 9.5 | 1255 | 13.0 | 553 | None |
| 9.8 | 1303 | 22.4 | 596 | None |

.357 Magnum Cartridge - AA5 Powder

| | |
|-----------------------------|----------------------------|
| Bullet Type | 125gr Golden Saber |
| Case | R-P - 1.280 Trim |
| Primer | CCI Small Pistol Magnum |
| Cartridge Overall Length | 1.585 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 11.0 | 1464 | 32.1 | 595 | None |

.357 Magnum Cartridge - Win 296 Powder

| | |
|-----------------------------|----------------------------|
| Bullet Type | 125gr Golden Saber |
| Case | Federal - 1.280 Trim |
| Primer | CCI Small Pistol Magnum |
| Cartridge Overall Length | 1.585 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
| 19.5 | 1370 | 19.4 | 521 | None |
| 20.0 | 1421 | 22.1 | 561 | None |

11mm Gras Cartridge - XMP 5744 Powder

| | |
|--------------------------|---|
| Bullet Type | Lyman 457124 - 385 grain RN (.454 diameter) |
| Case | Buffalo Arms - 2.363 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.900 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 25.0 | 1245 | 7.6 | 1325 | OK |
| 27.0 | 1325 | 12.5 | 1501 | Good |

11mm Gras Cartridge - XMP 5744 Powder

| | |
|--------------------------|---|
| Bullet Type | Midway 390 grain cast LFN (.446 diameter) |
| Case | Buffalo Arms - 2.363 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.975 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 27.0 | 1206 | 17.1 | 1260 | OK |
| 29.0 | 1349 | 5.6 | 1576 | None. |

11mm Gras Cartridge - IMR 4198 Powder

| | |
|--------------------------|---|
| Bullet Type | Lyman 457124 - 385 grain RN (.454 diameter) |
| Case | Buffalo Arms - 2.363 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.900 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
| 30.0 | 1348 | 27.2 | 1554 | None |
| 32.0 | 1403 | 29.8 | 1683 | None |

11x52R Dutch Beaumont Cartridge - IMR 4198 Powder

| | |
|--------------------------|---|
| Bullet Type | Lyman 457124 - 385 grain RN (.458 diameter) |
| Case | Buffalo Arms - 2.038 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.538 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 28.0 | 1347 | 26.6 | 1552 | None |

11x52R Dutch Beaumont Cartridge - XMP 5744 Powder

| | |
|--------------------------|---|
| Bullet Type | Lyman 457124 - 385 grain RN (.458 diameter) |
| Case | Buffalo Arms - 2.038 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.538 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 26.0 | 1289 | 7.9 | 1421 | None |

.30-06 Cartridge - IMR 4895

| | |
|--------------------------|----------------------|
| Bullet Type | Sierra 168gr BTHP |
| Case | Federal - 2.485 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.340 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 44.0 | 0000 | 0000 | 0000 | None |
| 46.0 | 0000 | 0000 | 0000 | None |

.30-06 Cartridge - IMR 4895

| | |
|--------------------------|----------------------|
| Bullet Type | 180gr Sierra BTHP |
| Case | Federal - 2.485 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.340 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 43.5 | 2386 | 22.8 | 2276 | Good |
| 45.5 | 2450 | 23.3 | 2400 | OK |

.30-06 Cartridge - IMR 4895

| | |
|--------------------------|----------------------|
| Bullet Type | Sierra 150gr Spitzer |
| Case | Federal - 2.485 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.200 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 47.0 | 0000 | 0000 | 0000 | None |
| 49.0 | 0000 | 0000 | 0000 | None |

.30-06 Cartridge - IMR 4895

| | |
|--------------------------|----------------------|
| Bullet Type | 125gr Sierra Spitzer |
| Case | Federal - 2.485 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.150 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 49.0 | 2856 | 38.3 | 2265 | None |
| 51.0 | 2939 | 10.0 | 2398 | None |

.30-06 Cartridge - IMR 4350

| | |
|--------------------------|----------------------|
| Bullet Type | 180gr Sierra BTHP |
| Case | Federal - 2.485 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.340 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 51.0 | 2468 | 5.8 | 2435 | None |
| 53.0 | 2633 | 40.5 | 2772 | None |

.30-06 Cartridge - IMR 4320

| | |
|--------------------------|----------------------|
| Bullet Type | 180gr Sierra BTHP |
| Case | Federal - 2.485 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.340 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 45.0 | 2512 | 34.4 | 2522 | None |
| 47.0 | 2603 | 23.8 | 2709 | None |

.30-06 Cartridge - AA 2520

| | |
|--------------------------|----------------------|
| Bullet Type | 180gr Sierra BTHP |
| Case | Federal - 2.485 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.340 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|-----------|
| 44.0 | 2451 | 17.2 | 2402 | Very Good |
| 46.5 | 2576 | 7.7 | 2653 | Excellent |

.30-06 Cartridge - AA 2520

| | |
|--------------------------|----------------------|
| Bullet Type | 168gr Sierra BTHP |
| Case | Federal - 2.485 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.335 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 46.5 | 2601 | 11.4 | 2524 | None |

.30-06 Cartridge - AA 2520

| | |
|--------------------------|----------------------|
| Bullet Type | Sierra 150gr Spitz. |
| Case | Federal - 2.485 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.200 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 44.0 | 0000 | 0000 | 0000 | None |
| 46.0 | 0000 | 0000 | 0000 | None |

.303 British Cartridge - Belmont (Canada)

| | |
|--------------------------|---|
| Bullet Type | 150gr PSP |
| Case | Brass - 2.213 Trim - 1943 DI Z Headstamp |
| Primer | Boxer |
| Cartridge Overall Length | 2.950 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 37.0 Extruded | 2396 | 58.9 | 1913 | Bad |

.303 British Cartridge - IMR 4895 Powder

| | |
|--------------------------|---------------------------------------|
| Bullet Type | Sierra 174 grain BTHP (Match King) |
| Case | W-W Super - 2.200 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.075 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 39.0 | 2323 | 30.8 | 2085 | None |
| 40.5 | 2444 | 28.3 | 2308 | None |
| 41.5 | 2539 | 5.8 | 2491 | Bingo |

.303 British Cartridge - IMR 4320 Powder

| | |
|--------------------------|---------------------------------------|
| Bullet Type | Sierra 174 grain BTHP (Match King) |
| Case | W-W Super - 2.200 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.075 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------------|
| 40.0 | 2328 | 26.3 | 2094 | Nice Mild Load |
| 41.0 | 2358 | 45.9 | 2148 | None |
| 42.0 | 2420 | 21.6 | 2263 | None |
| 42.5 | 2450 | 14.2 | 2319 | None |

.303 British Cartridge - IMR 4064 Powder

| | |
|--------------------------|------------------------------------|
| Bullet Type | Sierra 174 grain BTHP (Match King) |
| Case | W-W Super - 2.200 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.075 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|--------------------|
| 40.6 | 2307 | 18.9 | 2056 | Very Accurate Load |

.303 British Cartridge - IMR 3031 Powder

| | |
|--------------------------|------------------------------------|
| Bullet Type | Sierra 174 grain BTHP (Match King) |
| Case | W-W Super - 2.200 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.075 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 38.0 | 2306 | 24.7 | 2055 | None |
| 38.5 | 2429 | 14.2 | 2280 | None |

.303 British Cartridge - AA 2520 Powder

| | |
|--------------------------|------------------------------------|
| Bullet Type | Sierra 174 grain BTHP (Match King) |
| Case | W-W Super - 2.200 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.075 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|-----------|
| 38.0 | 2188 | 50.9 | 1850 | None |
| 40.0 | 2338 | 9.7 | 2112 | Very Nice |
| 42.0 | 2444 | 9.3 | 2308 | None |

.303 British Cartridge - DAC 44 (Dominion Canada)

| | |
|--------------------------|---|
| Bullet Type | 174gr FMJ |
| Case | Brass - 2.204 Trim - Headstamp: DAC 44 |
| Primer | Berdan |
| Cartridge Overall Length | 3.030 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 37.8 Cordite | 2423 | 16.8 | 2269 | OK |

.303 British Cartridge - Egyptian(?)

| | |
|--------------------------|---|
| Bullet Type | 162gr FMJ AP |
| Case | Brass - 2.209 Trim - 10 ??? 56 303 Headstamp |
| Primer | Berdan |
| Cartridge Overall Length | 3.020 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|-------------------------|-----------|----------------|-------------|----------|
| 42.6 Flake (Compressed) | 2348 | 23.7 | 1984 | None |

.303 British Cartridge - GB 49 (Greenwood & Batley)

| | |
|--------------------------|--|
| Bullet Type | 174gr FMJ |
| Case | Brass - 2.206 Trim - Headstamp: GB 49 |
| Primer | Berdan |
| Cartridge Overall Length | 3.040 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 39.0 Cordite | 2491 | 13.0 | 2398 | OK |

.303 British Cartridge - HXP (Greek)

| | |
|--------------------------|--|
| Bullet Type | 173 FMJ |
| Case | Brass - 2.213 Trim - HXP 86 Headstamp |
| Primer | Boxer |
| Cartridge Overall Length | 3.041 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| ??? | 2498 | 8.2 | 2398 | Good |

.303 British Cartridge - Mk VII Surplus

| | |
|--------------------------|--|
| Bullet Type | 174gr FMJ |
| Case | Brass - 2.210 Trim - POF 7 66 Headstamp |
| Primer | Berdan |
| Cartridge Overall Length | 3.029 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|-----------|
| Cordite | 2486 | 19.1 | 2388 | Hangfires |

.303 British Cartridge - RG 50 (Radway Green)

| | |
|--------------------------|--|
| Bullet Type | 174gr FMJ |
| Case | Brass - 2.203 Trim - Headstamp: RG 50 |
| Primer | Berdan |
| Cartridge Overall Length | 3.032 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 37.0 Cordite | 2428 | 40.9 | 2278 | OK |

.303 British Cartridge - WRA 44 (Winchester)

| | |
|-------------|-----------|
| Bullet Type | 174gr FMJ |
|-------------|-----------|

| | |
|-----------------------------|---|
| Case | Brass - 2.210 Trim - Headstamp: WRA 44 |
| Primer | Boxer |
| Cartridge Overall Length | 3.018 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
| 42.7 Fine Ball | 2405 | 27.5 | 2235 | OK |

43 Mauser Cartridge - XMP 5744 Powder

| | |
|--------------------------|---|
| Bullet Type | Midway 390 grain cast LFN (.446 diameter) |
| Case | Gaintwist - 2.363 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.945 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|-----------------|
| 28.0 | 1350 | 19.3 | 1579 | Nice mild load. |
| 29.0 | 1392 | 25.6 | 1681 | None. |
| 30.0 | 1450 | 25.5 | 1821 | None. |

43 Mauser Cartridge - Black Powder

| | |
|--------------------------|---|
| Bullet Type | Huntington's 370 grain cast LFN (.446 diameter) |
| Case | Formed from .348 WIN |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 0.000 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|-------------------------------|
| 66.0 | 0000 | 0000 | 0000 | SPG Lube and Ox Yoke felt wad |

.43 Spanish Cartridge - SR 4759 Powder

| | |
|--------------------------|--------------------|
| Bullet Type | 370 grain cast LRN |
| Case | .348 WIN Formed |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.825 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 23.0 | 1253 | 11.0 | 1290 | None |
| 25.0 | 0000 | 0000 | 0000 | None |

.43 Spanish Cartridge - XMP 5744 Powder

| | |
|--------------------------|--------------------|
| Bullet Type | 370 grain cast LRN |
| Case | .348 WIN Formed |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.825 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 26.0 | 1314 | 12.6 | 1419 | None |
| 27.0 | 1335 | 19.7 | 1465 | None |
| 28.0 | 1420 | 7.4 | 1657 | None |

.43 Spanish Cartridge - IMR 4198 Powder

| | |
|--------------------------|--------------------|
| Bullet Type | 370 grain cast LRN |
| Case | .348 WIN Formed |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.825 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 28.0 | 1338 | 24.4 | 1471 | None |
| 30.0 | 1431 | 10.6 | 1683 | None |

.44 S&W Russian Cartridge - Unique Powder

| | |
|--------------------------|--------------------------|
| Bullet Type | Lead 200gr RFN (.427) |
| Case | Starline - .960 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.255 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 5.5 | 716 | 29.1 | 228 | None |
| 5.7 | 778 | 30.0 | 269 | None |

.44 S&W Russian Cartridge - Unique Powder

| | |
|--------------------------|--------------------------|
| Bullet Type | Lead 240gr RFN (.427) |
| Case | Starline - .960 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.255 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 5.2 | 730 | 10.1 | 289 | None |
| 5.4 | 768 | 22.4 | 314 | None |

.44 S&W Russian Cartridge - HS6 Powder

| | |
|--------------------------|---------------------------|
| Bullet Type | Lead RNFP 240gr (.427) |
| Case | Starline - .960 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.255 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 6.5 | 679 | 38.7 | 246 | None |

.44 S&W Russian Cartridge - HS6 Powder

| | |
|-------------|---------------------------|
| Bullet Type | Lead RNFP 200gr (.427) |
|-------------|---------------------------|

| | |
|--------------------------|----------------------|
| Case | Starline - .960 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.255 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 6.5 | 530 | -- | 125 | Weak |
| 7.0 | 550 | 33.5 | 134 | Weak |

.44 S&W Russian Cartridge - AA5 Powder

| | |
|--------------------------|---------------------------|
| Bullet Type | Lead RNFP 240gr (.427) |
| Case | Starline - .960 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.255 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 5.8 | 600 | 24.6 | 192 | Weak |
| 6.4 | 658 | 19.0 | 231 | None |

.44 S&W Russian Cartridge - AA5 Powder

| | |
|--------------------------|---------------------------|
| Bullet Type | Lead RNFP 200gr (.427) |
| Case | Starline - .960 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.255 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 6.0 | 550 | -- | 134 | Weak |
| 7.0 | 626 | 28.3 | 174 | None |

.44 S&W Russian Cartridge - XMP 5744 Powder

| | |
|--------------------------|---------------------------|
| Bullet Type | Lead RNFP 240gr (.427) |
| Case | Starline - .960 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.255 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
|--------------------|-----------|----------------|-------------|----------|

| | | | | |
|------|-----|------|-----|------|
| 10.0 | 589 | 14.9 | 185 | Weak |
| 11.0 | 634 | 17.5 | 214 | None |

.44 S&W Russian Cartridge - XMP 5744 Powder

| | |
|--------------------------|---------------------------|
| Bullet Type | Lead RNFP 200gr (.427) |
| Case | Starline - .960 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.255 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
| 11.5 | 621 | 8.0 | 171 | Weak |
| 12.8 | 644 | 17.5 | 221 | Weak |

.455 Webley Cartridge - HS6 Powder

| | |
|--------------------------|---|
| Bullet Type | 255gr HBRN (Liberty) |
| Case | Brass - Length: .745 - Headstamp: G.F.L. |
| Primer | Boxer |
| Cartridge Overall Length | 1.250 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 6.2gr | 679 | 23.6 | 261 | OK |

.455 Webley Cartridge - Unique Powder

| | |
|--------------------------|---|
| Bullet Type | 255gr HBRN (Liberty) |
| Case | Brass - Length: .745 - Headstamp: G.F.L. |
| Primer | Boxer |
| Cartridge Overall Length | 1.250 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 4.5gr | 741 | 15.3 | 311 | OK |

.455 Webley Cartridge - AA5 Powder

| | |
|--------------------------|---|
| Bullet Type | 255gr HBRN (Liberty) |
| Case | Brass - Length: .745 - Headstamp: G.F.L. |
| Primer | Boxer |
| Cartridge Overall Length | 1.250 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 6.5gr | 748 | 13.9 | 317 | OK |

.455 Webley Cartridge - Kynoch

| | |
|-------------|------------------|
| Bullet Type | 265gr HB RN Lead |
|-------------|------------------|

| | |
|-----------------------------|--|
| Case | Brass - Length: .755 - Headstamp: Kynoch .455 |
| Primer | Berdan |
| Cartridge Overall Length | 1.250 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
| 4.4gr Flake | 0000 | 0000 | 0000 | None |

.45-70 Gov. Cartridge - Black Powder

| | |
|--------------------------|--------------------|
| Bullet Type | 500gr LRN (457125) |
| Case | R-P - 2.100 Trim |
| Primer | Federal 215 |
| Cartridge Overall Length | 2.850 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
| 51.0 | 0000 | 0000 | 0000 | None |
| 53.0 | 0000 | 0000 | 0000 | None |
| 55.0 | 0000 | 0000 | 0000 | None |

.45-70 Gov. Cartridge - Black Powder

| | |
|--------------------------|------------------|
| Bullet Type | 535gr Postell |
| Case | R-P - 2.100 Trim |
| Primer | Federal 215 |
| Cartridge Overall Length | 2.930 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
| 60.0 | 0000 | 0000 | 0000 | None |

.45-70 Gov. Cartridge - XMP 5744 Powder

| | |
|--------------------------|--------------------|
| Bullet Type | 405gr LFP (457124) |
| Case | R-P - 2.100 Trim |
| Primer | Federal 215 |
| Cartridge Overall Length | 2.535 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
| 25.0 | 0000 | 0000 | 0000 | None |
| 27.0 | 0000 | 0000 | 0000 | None |

.45-70 Gov. Cartridge - SR 4759 Powder

| | |
|--------------------------|--------------------|
| Bullet Type | 405gr LFP (457124) |
| Case | R-P - 2.100 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.535 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
| 21.0 | 1203 | 17.8 | 1302 | None |
| 22.0 | 1270 | 11.4 | 1451 | None |

.45 ACP Cartridge - AA5 Powder

| | |
|--------------------------|------------------|
| Bullet Type | 230gr LRN |
| Case | R-P - .890 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.230 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 7.7 | 851 | 5.6 | 370 | None |

.45 ACP Cartridge - AA5 Powder

| | |
|--------------------------|------------------|
| Bullet Type | Rem. 230gr FMJ |
| Case | R-P - .890 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.270 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 7.8 | 801 | 6.5 | 328 | None |
| 8.2 | 848 | 15.6 | 367 | None |
| 8.6 | 871 | 13.4 | 388 | None |

.45 Colt Cartridge - AA5 Powder

| | |
|--------------------------|------------------|
| Bullet Type | Speer 260gr JHP |
| Case | W-W - 1.280 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.595 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 10.4 | 724 | 30.3 | 343 | Weak |

.45 Colt Cartridge - AA5 Powder

| | |
|--------------------------|------------------|
| Bullet Type | Lead SWC 255gr |
| Case | W-W - 1.280 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.600 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 9.5 | 803 | 20.2 | 365 | None |

.45 Colt Cartridge - AA5 Powder

| | |
|--------------------------|------------------|
| Bullet Type | Lead RNFP 250gr |
| Case | W-W - 1.280 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.575 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 9.6 | 873 | 11.3 | 423 | None |
| 9.8 | 889 | 12.3 | 438 | None |
| 10.0 | 905 | 13.2 | 455 | None |
| 10.2 | 915 | 19.2 | 465 | None |

.45 Colt Cartridge - AA5 Powder

| | |
|--------------------------|------------------|
| Bullet Type | Sierra 240gr JHC |
| Case | W-W - 1.280 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.595 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 9.5 | 737 | 26.2 | 290 | Weak |
| 10.0 | 791 | 21.8 | 334 | Better |

.45 Colt Cartridge - XMP 5744 Powder

| | |
|--------------------------|------------------|
| Bullet Type | Lead RNFP 250gr |
| Case | W-W - 1.280 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.580 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 15.5 | 760 | 4.7 | 321 | None |
| 16.0 | 777 | 10.3 | 335 | None |

.45 Colt Cartridge - IMR 4227 Powder

| | |
|--------------------------|------------------|
| Bullet Type | Lead RNFP 250gr |
| Case | W-W - 1.280 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.580 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 15.5 | 674 | 10.7 | 252 | None |
| 16.0 | 691 | 39.6 | 265 | None |

.45 Colt Cartridge - Black Hills

| | |
|--------------------------|--|
| Bullet Type | 250gr LFN |
| Case | Brass - Length: 1.274 - Headstamp: Starline |
| Primer | Boxer |
| Cartridge Overall Length | 1.570 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 7.2gr Ball | 777 | 12.0 | 335 | None |

.45 Colt Cartridge - Bullseye Powder

| | |
|--------------------------|------------------|
| Bullet Type | Lead RNFP 250gr |
| Case | W-W - 1.280 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.580 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 6.0 | 795 | 8.1 | 351 | None |

.45 Colt Cartridge - HS6 Powder

| | |
|--------------------------|------------------|
| Bullet Type | Lead RNFP 250gr |
| Case | W-W - 1.280 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.580 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 10.0 | 825 | 27.0 | 372 | None |

.45 Colt Cartridge - Unique Powder

| | |
|--------------------------|------------------|
| Bullet Type | Sierra 240gr JHC |
| Case | W-W - 1.280 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.595 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 8.5 | 808 | 21.0 | 348 | None |
| 9.0 | 879 | 13.3 | 412 | Decent |

.45 Colt Cartridge - Unique Powder

| | |
|--------------------------|------------------|
| Bullet Type | Lead 250gr RFN |
| Case | W-W - 1.280 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.575 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
|--------------------|-----------|----------------|-------------|----------|

| | | | | |
|-----|-----|------|-----|------|
| 8.0 | 890 | 19.6 | 440 | None |
| 8.2 | 919 | 17.0 | 467 | None |
| 8.4 | 924 | 25.3 | 474 | None |
| 8.6 | 946 | 14.8 | 497 | None |

.45 Colt Cartridge - Unique Powder

| | |
|--------------------------|------------------|
| Bullet Type | Lead SWC 255gr |
| Case | W-W - 1.285 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.600 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 8.5 | 945 | 11.2 | 506 | None |

.45 Colt Cartridge - Unique Powder

| | |
|--------------------------|------------------|
| Bullet Type | Speer 260gr JHP |
| Case | W-W - 1.280 Trim |
| Primer | CCI Large Pistol |
| Cartridge Overall Length | 1.590 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 8.5 | 809 | 24.1 | 378 | None |

.45 Colt Cartridge - Winchester Cowboy

| | |
|--------------------------|--|
| Bullet Type | 250gr LFN |
| Case | Brass - Length: 1.280 - Headstamp: Winchester |
| Primer | Boxer |
| Cartridge Overall Length | 1.574 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 4.5gr Ball | 689 | 10.1 | 264 | None |

.577/450 Martini-Henry Cartridge - SR 4759 Powder

| | |
|--------------------------|--|
| Bullet Type | 500 grain cast LRN (Lyman 457125 - .459 diameter) |
| Case | Bertram |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.025 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
| 25.0 | 1285 | 0.0 | 1834 | None |

.577/450 Martini-Henry Cartridge - XMP 5744 Powder

| | |
|--------------------------|--|
| Bullet Type | 500 grain cast LRN (Lyman 457125 - .459 diameter) |
| Case | Bertram |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.025 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
| 35.0 | 900 | 0.0 | 900 | Wimpy |
| 36.5 | 1185 | 67.5 | 1559 | Better |

.577/450 Martini-Henry Cartridge - Black Powder

| | |
|--------------------------|--|
| Bullet Type | 500 grain cast LRN (Lyman 457125 - .458 diameter) |
| Case | Gaintwist (turned brass) |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.025 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
|---------------------------|------------------|-----------------------|--------------------|-----------------|

6.5x50 Japanese Cartridge - IMR 4895

| | |
|--------------------------|---------------------|
| Bullet Type | 140gr Sierra BTHP |
| Case | Norma - Trim: 1.980 |
| Primer | CCI |
| Cartridge Overall Length | 2.920 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 32.0 | 2424 | 21.9 | 1827 | None |
| 33.0 | 2507 | 18.1 | 1954 | None |

6.5x50 Japanese Cartridge - ChiCom Surplus 139gr

| | |
|--------------------------|--|
| Bullet Type | 139gr (.262) |
| Case | Brass - 1.995 Trim - (*) 50 2 Headstamp |
| Primer | Berdan |
| Cartridge Overall Length | 3.003 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|----------------------|-----------|----------------|-------------|----------|
| 31.5gr Diamond Flake | 2227 | 26.8 | 1531 | None |

6.5x52 Italian Carcano Cartridge - IMR 4320 Powder

| | |
|--------------------------|--------------------|
| Bullet Type | Hornady 160gr RNSP |
| Case | Norma - 2.058 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.940 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 30.5 | 2057 | 14.9 | 1504 | None |
| 31.5 | 2094 | 21.9 | 1558 | None |

6.5x52 Italian Carcano Cartridge - IMR 4350 Powder

| | |
|--------------------------|--------------------|
| Bullet Type | Hornady 160gr RNSP |
| Case | Norma - 2.058 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.940 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 35.5 | 2029 | 27.6 | 1463 | None |
| 37.0 | 2077 | 42.7 | 1533 | None |

6.5x53R Dutch/Romanian Cartridge - Dutch 156gr RN

| | |
|--------------------------|---------------------------------------|
| Bullet Type | 156gr RN FMJ (.262) |
| Case | Brass - 2.111 Trim - 37B A1 Headstamp |
| Primer | Berdan (Single central flash hole) |
| Cartridge Overall Length | 3.056 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|---------------|
| 38.3gr Flake | 2548 | 0000 | 2249 | Nickel Jacket |

6.5x53R Dutch/Romanian Cartridge - IMR 4320 Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Hornady 160gr RNSP |
| Case | Bertram - 2.095 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.955 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 30.5 | 2079 | 11.9 | 1536 | Mild |
| 32.0 | 2156 | 14.0 | 1652 | None |

6.5x53R Dutch/Romanian Cartridge - IMR 3031 Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Sierra 140gr BTHP |
| Case | Bertram - 2.095 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.000 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 32.5 | 2342 | 17.0 | 1705 | None |
| 34.0 | 2483 | 18.0 | 2465 | Pressure |

6.5x55 Mauser Cartridge - Portuguese - FNM (new)

| | |
|------------------------------------|---------------------|
| Bullet Type | 143gr FMJ BT (.263) |
| Case - FNM 6.5x55 Target Headstamp | Brass - 2.156 Trim |
| Primer | Boxer |
| Cartridge Overall Length | 3.068 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 33.5gr Ball | 2500 | 41.1 | 1985 | None |

6.5x55 Swedish Cartridge - Yugoslavian - Prvi Partizan

| | |
|--------------------------|--------------------|
| Bullet Type | 140gr FMJBT |
| Case | Brass - 2.150 Trim |
| Primer | Boxer |
| Cartridge Overall Length | 2.977 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------------------|-----------|----------------|-------------|----------|
| 35.5gr Unknown extruded powder | 2547 | 18.5 | 2017 | None |

6.5x55 Swedish Cartridge - IMR 4895

| | |
|--------------------------|---------------------|
| Bullet Type | 140gr Sierra BTHP |
| Case | Lapua - Trim: 2.156 |
| Primer | CCI |
| Cartridge Overall Length | 3.050 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 36.5 | 2467 | 15.8 | 1933 | None. |
| 37.8 | 2551 | 9.3 | 2067 | None. |
| 39.0 | 2626 | 10.9 | 2190 | None. |

6.5x55 Swedish Cartridge - IMR 4895

| | |
|-------------|-------------------|
| Bullet Type | 120gr Sierra BTHP |
|-------------|-------------------|

| | |
|--------------------------|---------------------|
| Case | Lapua - Trim: 2.155 |
| Primer | CCI |
| Cartridge Overall Length | 3.000 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 35.0 | 0000 | 0000 | 0000 | None |
| 36.0 | 0000 | 0000 | 0000 | None |
| 37.0 | 0000 | 0000 | 0000 | None |
| 38.0 | 0000 | 0000 | 0000 | None |
| 39.0 | 0000 | 0000 | 0 | |

6.5x55 Swedish Cartridge - IMR 4895

| | |
|--------------------------|---------------------|
| Bullet Type | 160gr Hornady RN |
| Case | Lapua - Trim: 2.156 |
| Primer | CCI |
| Cartridge Overall Length | 3.035 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 36.0 | 2397 | 12.7 | 2042 | None |
| 37.5 | 2455 | 11.2 | 2142 | None. |

6.5x55 Swedish Cartridge - IMR 4320

| | |
|--------------------------|---------------------|
| Bullet Type | 140gr Sierra BTHP |
| Case | Lapua - Trim: 2.156 |
| Primer | CCI |
| Cartridge Overall Length | 3.050 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------------------|
| 37.0 | 2487 | 16.7 | 1964 | None. |
| 39.0 | 2602 | 16.3 | 2150 | None. |
| 40.0 | 2714 | 15.2 | 2290 | Primer slightly flat |

6.5x55 Swedish Cartridge - IMR 3031

| | |
|--------------------------|---------------------|
| Bullet Type | 140gr Sierra BTHP |
| Case | Lapua - Trim: 2.156 |
| Primer | CCI |
| Cartridge Overall Length | 3.050 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 33.0 | 2367 | 24.6 | 1742 | None |
| 35.0 | 2488 | 21.5 | 1925 | None |

6.5x55 Swedish Cartridge - IMR 3031

| | |
|--------------------------|---------------------|
| Bullet Type | 160gr Hornady RNSP |
| Case | Lapua - Trim: 2.156 |
| Primer | CCI |
| Cartridge Overall Length | 3.035 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|-----------------------|
| 30.5 | 2134 | 33.4 | 1618 | Weak |
| 32.5 | 2208 | 13.8 | 1733 | Still weak, but good. |

6.5x55 Swedish Cartridge - AA 2520

| | |
|--------------------------|---------------------|
| Bullet Type | 140gr Sierra BTHP |
| Case | Lapua - Trim: 2.156 |
| Primer | CCI |
| Cartridge Overall Length | 3.050 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 35.0 | 2500 | 25.9 | 1943 | None |

6.5x55 Swedish Cartridge - AA 2520

| | |
|--------------------------|---------------------|
| Bullet Type | 100gr Sierra HP |
| Case | Lapua - Trim: 2.160 |
| Primer | CCI |
| Cartridge Overall Length | 2.850 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 35.0 | 2589 | 45.6 | 1489 | None |
| 36.5 | 2690 | 27.3 | 1607 | None |

7.5 Nagant Revolver Cartridge - AA5 Powder

| | |
|--------------------------|---------------------|
| Bullet Type | 95gr LRN (.312) |
| Case | Fiocchi - .890 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | 1.237 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 3.8 | 409 | 26.2 | 35 | None |

7.5 Nagant Revolver Cartridge - Unique Powder

| | |
|--------------------------|---------------------|
| Bullet Type | 95gr LRN (.312) |
| Case | Fiocchi - .890 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | 1.237 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 3.2 | 449 | 23.9 | 43 | None |

7.5 Nagant Revolver Cartridge - Fiocchi - FMJ

| | |
|--------------------------|--|
| Bullet Type | 109gr FMJ (.311) |
| Case | Brass - Trim: .883 - Headstamp: G.F.L. 7.5 Ord. Svizz. |
| Primer | Boxer |
| Cartridge Overall Length | 1.365 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 4.2gr Flake | 700 | 41.8 | 119 | None |

7.5x54 French MAS Cartridge - IMR 4895

| | |
|--------------------------|------------------------------------|
| Bullet Type | 150gr Sierra Spitzer BT |
| Case | Formed from 6.5x55 - 2.110 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.970 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|--------------|
| 41.0 | 2538 | 22.5 | 2146 | None |
| 43.0 | 2650 | 10.4 | 2340 | Brass Stress |

7.5x54 French MAS Cartridge - IMR 4320

| | |
|--------------------------|------------------------------------|
| Bullet Type | 150gr Sierra Spitzer BT |
| Case | Formed from 6.5x55 - 2.110 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.970 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 42.0 | 2470 | 26.0 | 2033 | None |

7.5x54 French MAS Cartridge - IMR 3031

| | |
|--------------------------|------------------------------------|
| Bullet Type | 150gr Sierra Spitzer BT |
| Case | Formed from 6.5x55 - 2.110 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.970 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 39.0 | 2436 | 14.8 | 1977 | None |
| 41.0 | 2555 | 9.8 | 2175 | None |

7.5x54 French MAS Cartridge - AA 2520

| | |
|--------------------------|---------------------------------|
| Bullet Type | 150gr Sierra Spitzer BT |
| Case | Formed from 6.5x55 - 2.110 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.970 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 41.0 | 2495 | 53.4 | 2074 | None |
| 42.0 | 2572 | 27.4 | 2204 | None |

7.5x54 French MAS Cartridge - IMR 4895

| | |
|--------------------------|---------------------------------|
| Bullet Type | 150gr Sierra BTHP |
| Case | Formed from 6.5x55 - 2.105 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.985 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|-------------|
| 40.0 | 2414 | 35.3 | 1941 | Weak/Bad |
| 42.0 | 2573 | 19.4 | 2206 | Much Better |
| 44.0 | 2636 | 12.7 | 2315 | Even Better |

7.5x54 French MAS Cartridge - IMR 4320

| | |
|--------------------------|---------------------------------|
| Bullet Type | 150gr Sierra BTHP |
| Case | Formed from 6.5x55 - 2.105 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.985 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------------------------------|
| 41.0 | 2437 | 25.8 | 1979 | Very slight case bulge near head |
| 42.0 | 2493 | 7.2 | 2071 | Serious case/head bulging. |
| 43.0 | 2525 | 33.2 | 2124 | Serious case/head bulging. |

7.5x54 French MAS Cartridge - IMR 3031

| | |
|--------------------------|---------------------------------|
| Bullet Type | 150gr Sierra BTHP |
| Case | Formed from 6.5x55 - 2.105 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.985 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 38.0 | 2391 | 17.5 | 1905 | Weak |
| 40.0 | 2512 | 16.9 | 2102 | Better |

7.5x54 French MAS Cartridge - AA 2520

| | |
|--------------------------|---------------------------------|
| Bullet Type | 150gr Sierra BTHP |
| Case | Formed from 6.5x55 - 2.110 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.990 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 40.0 | 2437 | 11.2 | 1979 | None |
| 40.5 | 2462 | 21.4 | 2019 | None |
| 42.0 | 2549 | 26.0 | 2165 | None |

7.5x54 French MAS Cartridge - Syrian Surplus

| | |
|--------------------------|--------------------|
| Bullet Type | 140gr FMJ |
| Case | Brass - 2.115 Trim |
| Primer | Berdan |
| Cartridge Overall Length | 2.986 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|------------------------------|-----------|----------------|-------------|----------|
| 44gr Unknown extruded powder | 2647 | 30.0 | 2179 | None |

7.5x54 French MAS Cartridge - French - ALM

| | |
|-------------|---------------------------|
| Bullet Type | 140gr FMJ (Nickel jacket) |
|-------------|---------------------------|

| | |
|--------------------------------------|--------------------|
| Case - 4-73 L/M N/M 7.5 Headstamp | Brass - 2.115 Trim |
| Primer | Berdan |
| Cartridge Overall Length | 2.981 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|----------------------|-----------|----------------|-------------|----------|
| 45.8gr Unknown Flake | 2789 | 16.2 | 2419 | None |

7.5x54 French MAS Cartridge - FNM - Portugal

| | |
|-----------------------------|--|
| Bullet Type | 170gr FMJ BT |
| Case | Brass - 2.110 Trim - FNM 7.5x54 MAS Headstamp |
| Primer | Boxer |
| Cartridge Overall Length | 2.973 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 32.5gr Fine Ball | 2153 | 12.1 | 1750 | None |

7.5x55 Swiss Cartridge - FNM - Portugal

| | |
|--------------------------|--|
| Bullet Type | 170gr FMJ BT |
| Case | Brass - 2.172 Trim - FNM 7.5x55 Headstamp |
| Primer | Boxer |
| Cartridge Overall Length | 2.883 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 34.0gr Fine Ball | 2230 | 21.2 | 1878 | None |

7.5x55 Swiss Cartridge - IMR 4320

| | |
|--------------------------|--------------------|
| Bullet Type | 150 Sierra BTHP |
| Case | Norma - 2.180 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.950 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 43.0 | 2664 | 31.2 | 2364 | None |
| 45.0 | 2726 | 37.9 | 2476 | None |

7.5x55 Swiss Cartridge - IMR 4895

| | |
|--------------------------|--------------------|
| Bullet Type | 150 Sierra BTHP |
| Case | Norma - 2.180 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.950 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 41.0 | 2432 | 33.7 | 1970 | None |
| 43.0 | 2550 | 15.0 | 2166 | None |

7.5x55 Swiss Cartridge - IMR 4320

| | |
|-------------|--------------------|
| Bullet Type | Sierra 168gr BTHP |
| Case | Norma - 2.180 Trim |
| Primer | CCI |

| | |
|--------------------------|--------------|
| Cartridge Overall Length | 3.060 Inches |
|--------------------------|--------------|

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 42.5 | 0000 | 0000 | 0000 | None |
| 44.5 | 0000 | 0000 | 0000 | None |

7.5x55 Swiss Cartridge - IMR 4895

| | |
|--------------------------|--------------------|
| Bullet Type | Sierra 168gr BTHP |
| Case | Norma - 2.180 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.060 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 42.0 | 0000 | 0000 | 0000 | None |
| 43.5 | 0000 | 0000 | 0000 | None |

7.5x55 Swiss Cartridge - IMR 4320

| | |
|--------------------------|--------------------|
| Bullet Type | 180gr Sierra BTHP |
| Case | Norma - 2.180 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.055 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 41.5 | 2407 | 24.4 | 2316 | None |
| 42.0 | 0000 | 0000 | 0000 | None |

7.62x54R Russian Cartridge - IMR 4895 Powder

| | |
|--------------------------|--------------------------|
| Bullet Type | Sierra 180gr BTHP (.308) |
| Case | Norma - 2.100 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.000 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 42.0 | 2360 | 26.5 | 2227 | None |
| 44.0 | 2487 | 24.8 | 2473 | None |

7.62x54R Russian Cartridge - IMR 4895 Powder

| | |
|--------------------------|--------------------------|
| Bullet Type | Sierra 174gr BTHP (.311) |
| Case | Norma - 2.100 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.000 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|--------------------|
| 43.0 | 2513 | 22.8 | 2441 | 2" group @ 100yds. |
| 44.5 | 2583 | 15.7 | 2578 | 4" group @ 100yds. |

7.62x54R Russian Cartridge - IMR 4895 Powder

| | |
|--------------------------|----------------------------|
| Bullet Type | Sierra 150gr Spitz. (.311) |
| Case | Norma - 2.100 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.900 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 44.0 | 2574 | 21.4 | 2207 | None |
| 46.0 | 2691 | 12.2 | 2413 | None |

7.62x54R Russian Cartridge - IMR 4320 Powder

| | |
|--------------------------|--------------------------|
| Bullet Type | Sierra 180gr BTHP (.308) |
| Case | Norma - 2.100 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.000 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 46.5 | 2519 | 28.4 | 2537 | None |
| 48.0 | 2670 | 7.2 | 2850 | Pressure |

7.62x54R Russian Cartridge - IMR 4320 Powder

| | |
|--------------------------|--------------------------|
| Bullet Type | Sierra 174gr BTHP (.311) |
| Case | Norma - 2.100 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.000 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 45.0 | 2518 | 20.1 | 2450 | None |
| 46.5 | 2550 | 27.1 | 2513 | None |

7.62x54R Russian Cartridge - IMR 4320 Powder

| | |
|--------------------------|----------------------------|
| Bullet Type | Sierra 150gr Spitz. (.311) |
| Case | Norma - 2.100 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.900 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 47.0 | 2731 | 17.5 | 2485 | None |
| 48.5 | 2825 | 12.8 | 2659 | None |

7.62x54R Russian Cartridge - AA 2520 Powder

| | |
|-------------|----------------------------|
| Bullet Type | Sierra 150gr Spitz. (.311) |
| Case | Norma - 2.100 Trim |
| Primer | CCI Large Rifle |

| | |
|--------------------------|--------------|
| Cartridge Overall Length | 2.900 Inches |
|--------------------------|--------------|

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 43.5 | 2662 | 11.0 | 2361 | None |

7.62x54R Russian Cartridge - Chinese 321

| | |
|--------------------------|---|
| Bullet Type | 148gr FMJ BT (.311) |
| Case | Brass - 2.109 Trim - Headstamp: .321. 53.7 |
| Primer | Berdan |
| Cartridge Overall Length | 3.017 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 50.0gr Extruded | 2884 | 14.3 | 2734 | None |

7.62x54R Russian Cartridge - Hansen

| | |
|--------------------------|--|
| Bullet Type | 182gr FMJ BT (.311) |
| Case | Brass - 2.096 Trim - Headstamp: PPY 7.62x54R |
| Primer | Boxer |
| Cartridge Overall Length | 2.983 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 48.7gr Extruded | 2692 | 27.3 | 2929 | None |

7.62x54R Russian Cartridge - MFS (Hungary)

| | |
|--------------------------|--|
| Bullet Type | 150gr BTSP (.311) |
| Case | Steel - 2.110 Trim - Headstamp: MFS 7.62x54R |
| Primer | Berdan |
| Cartridge Overall Length | 2.728 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 49.2gr Extruded | 0000 | 0000 | 0000 | None |

7.62x54R Russian Cartridge - Russian 188 Silver

| | |
|--------------------------|---|
| Bullet Type | 148gr FMJ BT (.311) Silver Tip |
| Case | Steel - 2.115 Trim - Headstamp: 188 63 |
| Primer | Berdan |
| Cartridge Overall Length | 3.024 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 44.5gr Extruded | 2743 | 9.2 | 2473 | Good |

7.62x54R Russian Cartridge - Russian 188 Green

| | |
|--------------------------|---|
| Bullet Type | 150gr FMJ (.311) Green Tip |
| Case | Steel - 2.111 Trim - Headstamp: 188 73 |
| Primer | Berdan |
| Cartridge Overall Length | 3.020 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 48.5gr Extruded | 2672 | 35.5 | 2379 | Tracer |

7.62x54R Russian Cartridge - Russian

| | |
|--------------------------|--|
| Bullet Type | 147gr FMJ BT (.312) |
| Case | Steel - 2.105 Trim - Headstamp: 60 86 |
| Primer | Berdan |
| Cartridge Overall Length | 3.016 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 42.1gr Extruded | 2760 | 9.5 | 2487 | Good |

7.62x54R Russian Cartridge - Syrian? #1

| | |
|--------------------------|---|
| Bullet Type | 182gr FMJ BT (.311) |
| Case | Brass - 2.117 Trim - Headstamp: Arabic 59 27 |
| Primer | Berdan |
| Cartridge Overall Length | 3.001 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 46.1gr Flake | 2450 | N/A | 2426 | None |

7.62x54R Russian Cartridge - Syrian? #2

| | |
|--------------------------|--|
| Bullet Type | 180gr FMJ BT (.311) |
| Case | Brass - 2.109 Trim - Headstamp: Arabic 61 7.62 |
| Primer | Berdan |
| Cartridge Overall Length | 3.000 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 43.8gr Flake | 2426 | N/A | 2353 | None |

7.62x54R Russian Cartridge - Sellier & Bellot

| | |
|--------------------------|--|
| Bullet Type | 180gr RN SP (.311) |
| Case | Brass - 2.105 Trim - Headstamp: S&B 7.62x54R |
| Primer | Boxer |
| Cartridge Overall Length | 2.860 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|---------------------|
| 45.2gr Extruded | 2585 | 11.1 | 2671 | 5" group at 100yds. |

7.62x25 Tokarev Cartridge - AA5 Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Hornady 86gr FMJ |
| Case | Starline - .980 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | 1.335 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|---------------|
| 6.2 | 1098 | 30.4 | 230 | Barely cycles |
| 6.5 | 1201 | 19.5 | 276 | OK |
| 6.8 | 1234 | 20.3 | 291 | OK |

7.62x25 Tokarev Cartridge - AA5 Powder

| | |
|--------------------------|------------------------------|
| Bullet Type | Speer 100 grain "Plinker" |
| Case | Starline - .980 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | 1.365 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 6.0 | 0000 | 0.0 | 0.0 | None |
| 6.5 | 0000 | 0.0 | 0.0 | None |

7.62x25 Tokarev Cartridge - AA5 Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Sierra 85gr RNSP |
| Case | Starline - .980 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | 1.355 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 6.5 | 1113 | 38.2 | 234 | None |
| 6.8 | 1207 | 10.9 | 275 | Good |
| 7.0 | 1237 | 45.8 | 289 | None |

7.62x25 Tokarev Cartridge - Bullseye Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Hornady 86gr FMJ |
| Case | Starline - .980 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | 1.335 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 4.6 | 1076 | 8.1 | 221 | Weak |
| 5.0 | 1151 | 13.2 | 253 | OK |

7.62x25 Tokarev Cartridge - Romanian Surplus

| | |
|--------------------------|--|
| Bullet Type | 86gr FMJ (.308) magnetic |
| Case | Brass - Length: .970 - Headstamp: 22 52 |
| Primer | Berdan |
| Cartridge Overall Length | 1.381 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|--------------------|
| 7.8 | 1497 | 23.1 | 428 | Three dimple crimp |

7.62x25 Tokarev Cartridge - Sellier and Bellot

| | |
|--------------------------|---|
| Bullet Type | 85gr FMJ (.308) |
| Case | Brass - Length: .979 - Headstamp: S&B ? 7.62x25 |
| Primer | Boxer |
| Cartridge Overall Length | 1.369 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 8.6gr Fine ball??? | 1525 | 24.8 | 439 | None |

7.62x25 Tokarev Cartridge - Unique Powder

| | |
|-------------|------------------|
| Bullet Type | Hornady 86gr FMJ |
|-------------|------------------|

| | |
|--------------------------|----------------------|
| Case | Starline - .980 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | 1.335 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 5.7 | 1315 | 19.1 | 317 | Good |
| 6.0 | 1347 | 18.5 | 347 | Warm |
| 6.3 | 1382 | 21.2 | 365 | Too Hot |

7.62x25 Tokarev Cartridge - Unique Powder

| | |
|--------------------------|-----------------------|
| Bullet Type | Speer 100gr "Plinker" |
| Case | Starline - .980 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | 1.365 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 6.1 | 1306 | 23.3 | 379 | None |
| 6.3 | 1320 | 24.0 | 387 | None |
| 6.5 | 1342 | 27.2 | 400 | None |
| 6.7 | 1371 | 18.7 | 417 | None |

7.62x25 Tokarev Cartridge - Unique Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Sierra 85gr RNSP |
| Case | Starline - .980 Trim |
| Primer | CCI Small Pistol |
| Cartridge Overall Length | 1.355 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 5.8 | 1260 | 16.8 | 317 | None |
| 6.0 | 1290 | 8.5 | 314 | OK |

7.62x39 Cartridge - AA 1680 Powder

| | |
|--------------------------|-------------------------|
| Bullet Type | 123 grain FMJ |
| Case | Winchester - 1.520 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.195 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 25.0 | 2267 | 40.2 | 1404 | None |

7.62x39 Cartridge - IMR 4227 Powder

| | |
|--------------------------|-------------------------|
| Bullet Type | 123 grain FMJ |
| Case | Winchester - 1.520 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.195 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 20.5 | 2089 | 16.3 | 1192 | OK |
| 21.5 | 2189 | 11.8 | 1309 | Good |

7.62x45 Czech Cartridge - Czech Surplus

| | |
|-----------------------------------|------------------------|
| Bullet Type | 131gr FMJ BT (.311) |
| Case - Steel - ZV 61 Headstamp | Brass - 1.765 Trim |
| Primer | Berdan |
| Cartridge Overall Length | 2.350 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|---------------------------|------------------|-----------------------|--------------------|-----------------|
| 26.1gr Fine Extruded | 0000 | 0000 | 0000 | None |

7.65x53 Mauser Cartridge - Argentina - San Francisco 185gr FMJ BT

| | |
|--------------------------|---|
| Bullet Type | 185gr FMJ BT (.312) |
| Case | Brass - 2.103 Trim - "SF" 81 7.65x54 Headstamp |
| Primer | Berdan |
| Cartridge Overall Length | 2.964 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 40.6gr Extruded | 2458 | 15.5 | 2486 | None |

7.65x53 Mauser Cartridge - Norma 180gr SPBT

| | |
|--------------------------|---|
| Bullet Type | 180gr SPBT (.312) |
| Case | Brass - 2.095 Trim - Norma 7.65 ARG Headstamp |
| Primer | Boxer |
| Cartridge Overall Length | 2.853 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 45.5gr Extruded | 2592 | 15.3 | 2686 | None |

7.65x53 Mauser Cartridge - FN 174gr FMJ BT

| | |
|--------------------------|--|
| Bullet Type | 174gr FMJ BT (.312) |
| Case | Brass - 2.100 Trim - F N 78 Headstamp |
| Primer | Berdan |
| Cartridge Overall Length | 2.955 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 41.5gr Fine Ball | 2522 | 24.7 | 2458 | None |

7.65 Mauser Cartridge - IMR 4895 Powder

| | |
|--------------------------|--------------------------------------|
| Bullet Type | Sierra 150 grain Spitz. (.311) |
| Case | Formed from R-P 7x57 - 2.095 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.850 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 41.0 | 2407 | 9.4 | 1930 | None |
| 42.0 | 2459 | 12.2 | 2014 | None |

7.65 Mauser Cartridge - IMR 4320 Powder

| | |
|--------------------------|---------------------------------------|
| Bullet Type | Sierra 174 grain BTHP (Match King) |
| Case | Norma - 2.100 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.925 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 42.8 | 2494 | 16.3 | 2404 | None |
| 0.0 | 0000 | 0.0 | 0000 | None |

7.65 Mauser Cartridge - IMR 3031 Powder

| | |
|--------------------------|--------------------------------------|
| Bullet Type | Sierra 150 grain Spitz. (.311) |
| Case | Formed from R-P 7x57 - 2.095 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 2.850 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 40.0 | 0000 | 0000 | 0000 | None |
| 41.5 | 0000 | 0000 | 0000 | None |

8x57JS Mauser Cartridge - Yugoslavian - PPU

| | |
|---|---------------------|
| Bullet Type | 200gr FMJ BT (.323) |
| Case - (in cyrillic) PPU 1978 Headstamp | Brass - 2.235 Trim |
| Primer | Berdan |
| Cartridge Overall Length | 3.160 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 41.0gr Flake | 2258 | 19.4 | 2265 | None |

8x57JS Mauser Cartridge - Romanian - RPR

| | |
|----------------------------|--------------------|
| Bullet Type | 155gr FMJ (.323) |
| Case - 21 RPR 55 Headstamp | Brass - 2.235 Trim |
| Primer | Berdan |
| Cartridge Overall Length | 3.135 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 48.3gr Extruded | 2602 | 33.8 | 2330 | None |

8x57JS Mauser Cartridge - Portuguese - FNM (new)

| | |
|------------------------------------|---------------------|
| Bullet Type | 198gr FMJ BT (.323) |
| Case - FNM 8x57IS Target Headstamp | Brass - 2.235 Trim |
| Primer | Boxer |
| Cartridge Overall Length | 3.160 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 43.2gr Ball | 0000 | 0000 | 0000 | None |

8x57JS Mauser Cartridge - Portuguese - FNM

| | |
|---------------------------|---------------------|
| Bullet Type | 197gr FMJ BT (.323) |
| Case - FNM 73-3 Headstamp | Brass - 2.237 Trim |
| Primer | Berdan |
| Cartridge Overall Length | 3.166 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 43.5gr Flake | 2328 | 32.4 | 2371 | None |

8x57JS Mauser Cartridge - Czech - uxa

| | |
|--------------------------|-------------------------------------|
| Bullet Type | 177gr FMJ BT (Nickel jacket) (.323) |
| Case - uxa 52 Headstamp | Brass - 2.235 Trim |
| Primer | Berdan |
| Cartridge Overall Length | 3.163 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 43.3gr Extruded | 2491 | 17.5 | 2439 | None |

8x57JS Mauser Cartridge - IMR 4895 Powder

| | |
|--------------------------|---------------------|
| Bullet Type | Sierra 175gr Spitz. |
| Case | W-W - 2.235 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.100 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 45.0 | 2320 | 31.1 | 2092 | None |
| 46.5 | 2403 | 16.1 | 2244 | None |

8x57JS Mauser Cartridge - IMR 4895 Powder

| | |
|--------------------------|---------------------|
| Bullet Type | Sierra 150gr Spitz. |
| Case | W-W - 2.235 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.050 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 47.0 | 2470 | 44.6 | 2033 | None |
| 48.5 | 2559 | 23.5 | 2182 | None |

8x57JS Mauser Cartridge - IMR 4320 Powder

| | |
|--------------------------|------------------------|
| Bullet Type | Sierra 220gr BTSP |
| Case | W-W Super - 2.235 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.250 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 41.0 | 2132 | 20.1 | 2221 | None |
| 42.0 | 2207 | 17.9 | 2380 | None |

8x57JS Mauser Cartridge - IMR 4320 Powder

| | |
|--------------------------|----------------------|
| Bullet Type | Remington 185gr PSP |
| Case | Federal - 2.233 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.040 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 43.0 | 2222 | 35.2 | 2029 | None |
| 45.0 | 2325 | 16.6 | 2221 | None |
| 47.0 | 2424 | 7.4 | 2414 | Good |

8x57JS Mauser Cartridge - AA 2520 Powder

| | |
|--------------------------|------------------------|
| Bullet Type | Sierra 220gr BTSP |
| Case | W-W Super - 2.235 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.250 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 40.0 | 2129 | 40.1 | 2215 | None |
| 41.0 | 2181 | 22.0 | 2324 | None |

8x57JS Mauser Cartridge - AA 2520 Powder

| | |
|--------------------------|------------------------|
| Bullet Type | Remington 185gr PSP |
| Case | W-W Super - 2.233 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.040 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 45.0 | 2230 | 15.5 | 2084 | None |
| 47.0 | 2362 | 9.1 | 2292 | None |

8x57JS Mauser Cartridge - AA 2520 Powder

| | |
|--------------------------|------------------------|
| Bullet Type | Sierra 150gr Spitz. |
| Case | W-W Super - 2.235 Trim |
| Primer | CCI Large Rifle |
| Cartridge Overall Length | 3.050 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 46.5 | 2422 | 40.8 | 1954 | None |
| 48.0 | 2559 | 13.5 | 2182 | Good |

8x50R Lebel Cartridge - AA 2520

| | |
|--------------------------|-----------------------------|
| Bullet Type | Sierra 175gr Spitzer (.323) |
| Case - REM-UMC | Brass - 1.985 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.800 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 43.0 | 2387 | 35.0 | 2215 | None |
| 44.0 | 0000 | 0000 | 0000 | None |

8x50R Lebel Cartridge - IMR 3031

| | |
|--------------------------|----------------------------------|
| Bullet Type | Hornady 220gr Spire Point (.323) |
| Case - .348 WIN Formed | Brass - 1.985 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.020 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 44.0 | 2218 | 14.5 | 2404 | None |

8x50R Lebel Cartridge - IMR 3031

| | |
|--------------------------|-----------------------------|
| Bullet Type | Sierra 175gr Spitzer (.323) |
| Case - .348 WIN Formed | Brass - 1.985 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.800 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 44.0 | 2364 | 25.0 | 2172 | None |
| 46.5 | 2466 | 12.0 | 2364 | None |

8x50R Lebel Cartridge - IMR 4350

| | |
|--------------------------|--------------------------|
| Bullet Type | Sierra 220gr BTSP (.323) |
| Case - .348 WIN Formed | Brass - 1.985 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.950 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 48.0 | 2098 | 13.0 | 2151 | None |
| 50.0 | 2194 | 10.0 | 2352 | None |
| 52.0 | 2269 | 16.9 | 2516 | None |

8x50R Lebel Cartridge - IMR 4895

| | |
|--------------------------|----------------------------------|
| Bullet Type | Hornady 220gr Spire Point (.323) |
| Case - .348 WIN Formed | Brass - 1.985 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.020 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 44.0 | 0000 | 0000 | 0000 | None |
| 45.0 | 2263 | 16.0 | 2502 | None |

8x50R Lebel Cartridge - IMR 4895

| | |
|--------------------------|--------------------------|
| Bullet Type | Sierra 220gr BTSP (.323) |
| Case - .348 WIN Formed | Brass - 1.980 Trim |
| Primer | CCI |
| Cartridge Overall Length | 2.950 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 45.0 | 2253 | 8.0 | 2480 | None |

8x50R Lebel Cartridge - Kynoch

| | |
|-------------------------------|---|
| Bullet Type | 232gr FMJ FN (Nickel jacket) (.321) |
| Case - K * * 8mm Headstamp | Brass - 1.990 Trim |
| Primer | Berdan |
| Cartridge Overall Length | 2.940 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 39.1gr Flake | 2008 | 46.5 | 2078 | None |

8x50R Lebel Cartridge - Hotchkiss MG Ammo

| | |
|----------------------------|---|
| Bullet Type | 234gr FMJ BT (Nickel jacket) (.326) |
| Case - CP 2 F 48 Headstamp | Brass - 1.983 Trim |
| Primer | Berdan |
| Cartridge Overall Length | 2.949 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 44.4gr Flake | 2343 | 12.6 | 2853 | None |

8x50R Lebel Cartridge - Rem-UMC

| | |
|---------------------------------------|-----------------------|
| Bullet Type | 169gr SPT (.322) |
| Case - REM-UMC 8mm Lebel Headstamp | Brass - 1.975 Trim |
| Primer | Boxer |
| Cartridge Overall Length | 2.702 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 41.8gr Extruded | 2531 | 23.3 | 2405 | None |

8x52R Siamese Cartridge - IMR 3031

| | |
|--------------------------|-----------------------------|
| Bullet Type | Sierra 175gr Spitzer (.323) |
| Case - 8x56R Formed | Brass - 2.047 Trim |
| Primer | Berdan |
| Cartridge Overall Length | 2.900 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 45.0 | 0000 | 0000 | 0000 | None |
| 47.0 | 0000 | 0000 | 0000 | None |

8x52R Siamese Cartridge - IMR 4320

| | |
|--------------------------|-----------------------------|
| Bullet Type | Sierra 175gr Spitzer (.323) |
| Case - 8x56R Formed | Brass - 2.047 Trim |
| Primer | Berdan |
| Cartridge Overall Length | 2.900 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 49.0 | 0000 | 0000 | 0000 | None |
| 51.0 | 0000 | 0000 | 0000 | None |

8x60R Kropatschek Cartridge - Portuguese Surplus

| | |
|----------------------------------|---|
| Bullet Type | 247gr FMJ RN (Nickel jacket) (.323) |
| Case - E/A * * 1928 Headstamp | Brass - 2.210 Trim |
| Primer | Berdan |
| Cartridge Overall Length | 3.220 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 48.5gr Extruded | 2221 | 26.8 | 2706 | None |

8x60R Kropatschek Data From Doug Bowser

8X60R Kropatschek

Use Lyman 321232 as cast (.326")

75 gr FG black powder or
25 gr Dupont 4759 if still available

8x60R Kropatschek Cartridge - SR 4759 Powder

| | |
|---|-------------------------|
| Bullet Type | 190gr Cast RN (.323) |
| Case - Formed from .348 (Buffalo Arms) | Brass - 2.340 Trim |
| Primer | CCI |
| Cartridge Overall Length | 3.000 Inches |

| Powder Charge (gr) | MV (ft/s) | Std Dev (ft/s) | ME (ft-lbs) | Comments |
|--------------------|-----------|----------------|-------------|----------|
| 25.0 | 0000 | 0000 | 0000 | None |