

# The original 6.5x47 Lapua



**We are proud to introduce the novelty cartridge 6.5x47. We developed it in close cooperation with one of world's leading sport rifle manufacturers, Swiss Grünig & Elmiger AG, for serious long-range target shooting.**

- The cartridge chamber dimensions are optimized for target bullets
- High pressure level (4350 bar / 63090 psi) and optimized powder capacity enables high velocity and flat trajectory
- Low wind drift makes the shot especially accurate
- Reduced barrel wear compared to eg. 6 mm BR Norma
- The 6.5x47 Lapua has base diameter and overall length similar to the .308 Win., allowing it to accept the same bolt heads and fit into similar actions and magazines
- CIP approval process ongoing



Available later in 2006. Please check [www.lapua.com](http://www.lapua.com) and [www.gruenel.ch](http://www.gruenel.ch) for more information.

| Metric system |                                   | Target Shooting Cartridges        |                    |                     |                     |                       |                     |                         |                         |                        |                      |                           |                            |                            |     |
|---------------|-----------------------------------|-----------------------------------|--------------------|---------------------|---------------------|-----------------------|---------------------|-------------------------|-------------------------|------------------------|----------------------|---------------------------|----------------------------|----------------------------|-----|
| Caliber       | Bullet type<br>Weight<br>Code     | Velocity [m/s]                    |                    |                     |                     |                       |                     | Trajectory [mm]         |                         |                        |                      |                           |                            | Test barrel length [mm]    |     |
|               |                                   | Energy [J]                        |                    |                     |                     |                       |                     | Rifle sighted in at     |                         |                        |                      |                           |                            |                            |     |
|               |                                   | Crosswind drift [mm] (wind 4 m/s) |                    |                     |                     |                       |                     |                         | 200 m                   | 400 m                  | 600 m                | 800 m                     | 1000 m                     |                            |     |
|               |                                   | 0 m                               | 200 m              | 400 m               | 600 m               | 800 m                 | 1000 m              |                         | 200 m                   | 400 m                  | 600 m                | 800 m                     | 1000 m                     |                            |     |
| 6 mm BR Norma | Scenar<br>6.8 g/100 gr<br>GB478   | 850<br>2 457<br>0                 | 738<br>1 853<br>69 | 635<br>1 372<br>296 | 541<br>996<br>720   | 458<br>713<br>1 387   | 389<br>514<br>2 346 | 300 m<br>600 m<br>900 m | 159<br>785<br>1 678     | -368<br>883<br>2 671   | -1 877<br>0<br>2 681 | -4 739<br>-2 236<br>1 338 | -9 489<br>-6 360<br>-1 892 | 650                        |     |
|               | NEW 6.5x47 Lapua                  | Scenar<br>7.0 g/108 gr<br>GB464   | 940<br>3 092<br>0  | 809<br>2 288<br>68  | 689<br>1 660<br>287 | 580<br>1 175<br>696   | 483<br>816<br>1 371 | 402<br>565<br>2 336     | 300 m<br>600 m<br>900 m | 129<br>65<br>1 436     | -306<br>739<br>2 308 | -1 568<br>0<br>2 353      | -4 059<br>-1 968<br>1 168  | -8 263<br>-5 650<br>-1 729 | 710 |
|               |                                   | Scenar<br>8.0 g/123 gr<br>GB489   | 880<br>3 098<br>0  | 769<br>2 367<br>66  | 667<br>1 780<br>273 | 573<br>1 312<br>650   | 488<br>954<br>1 269 | 415<br>690<br>2 133     | 300 m<br>600 m<br>900 m | 144<br>710<br>1 518    | -340<br>793<br>2 410 | -1 698<br>0<br>2 426      | -4 316<br>-2 052<br>1 182  | -8 579<br>-5 749<br>-1 706 | 710 |
| .308 Win.     | Scenar<br>9.0 g/139 gr<br>GB458   | 830<br>3 103<br>0                 | 734<br>2 429<br>58 | 646<br>1 877<br>260 | 563<br>1 426<br>614 | 488<br>1 074<br>1 192 | 423<br>804<br>1 983 | 300 m<br>600 m<br>900 m | 162<br>774<br>1 616     | -371<br>851<br>2 536   | -1 834<br>0<br>2 527 | -4 599<br>-2 154<br>1 215 | -8 985<br>-5 929<br>-1 717 | 710                        |     |
|               | Scenar<br>10.85 g/167 gr<br>GB422 | 820<br>3 648<br>0                 | 697<br>2637<br>83  | 586<br>1 860<br>359 | 486<br>1 282<br>884 | 398<br>859<br>1 757   |                     | 300 m<br>600 m<br>900 m | 181<br>917<br>2 039     | -412<br>1 059<br>3 303 | -2 207<br>0<br>3 366 | -5 710<br>-2 767<br>1 721 |                            | 640                        |     |

| English system |                               | Target Shooting Cartridges          |                      |                       |                       |                       |                      |                               |                               |                           |                           |                              |                               |                               |    |
|----------------|-------------------------------|-------------------------------------|----------------------|-----------------------|-----------------------|-----------------------|----------------------|-------------------------------|-------------------------------|---------------------------|---------------------------|------------------------------|-------------------------------|-------------------------------|----|
| Caliber        | Bullet type<br>Weight<br>Code | Velocity [fps]                      |                      |                       |                       |                       |                      | Trajectory [inch]             |                               |                           |                           |                              |                               | Test barrel length [inch]     |    |
|                |                               | Energy [ftlbs]                      |                      |                       |                       |                       |                      | Rifle sighted in at           |                               |                           |                           |                              |                               |                               |    |
|                |                               | Crosswind drift [inch] (wind 9 mph) |                      |                       |                       |                       |                      |                               | 200 yds                       | 400 yds                   | 600 yds                   | 800 yds                      | 1000 yds                      |                               |    |
|                |                               | 0 yds                               | 200 yds              | 400 yds               | 600 yds               | 800 yds               | 1000 yds             |                               | 200 yds                       | 400 yds                   | 600 yds                   | 800 yds                      | 1000 yds                      |                               |    |
| 6 mm BR Norma  | Scenar<br>105 gr<br>GB478     | 2789<br>1813<br>0                   | 2452<br>1402<br>2.24 | 2141<br>1068<br>9.72  | 1852<br>799<br>23.08  | 1593<br>592<br>44.89  | 1367<br>436<br>75.04 | 100 yds<br>300 yds<br>600 yds | -3.45<br>5.02<br>24.53        | -28.69<br>-11.74<br>27.27 | -83.94<br>-58.51<br>0     | -181.83<br>-147.92<br>-69.91 | -334.14<br>-291.77<br>-194.24 | 25.6                          |    |
|                | NEW 6.5x47 Lapua              | Scenar<br>108 gr<br>GB464           | 3084<br>2281<br>0    | 2688<br>1732<br>2.23  | 2325<br>1296<br>9.35  | 1991<br>950<br>22.69  | 1688<br>683<br>43.95 | 1424<br>486<br>74.29          | 100 yds<br>300 yds<br>600 yds | -2.66<br>4.08<br>20.52    | -23.03<br>-9.55<br>23.22  | -69.36<br>-49.14<br>0        | -151.79<br>-124.83<br>-59.34  | -283.57<br>-249.87<br>-165.03 | 28 |
|                |                               | Scenar<br>123 gr<br>GB489           | 2887<br>2285<br>0    | 2554<br>1788<br>2.20  | 2244<br>1380<br>8.91  | 1956<br>1049<br>21.15 | 1693<br>786<br>40.82 | 1459<br>583<br>68.22          | 100 yds<br>300 yds<br>600 yds | -3.16<br>4.53<br>22.36    | -26.11<br>-10.73<br>24.93 | -76.56<br>-53.48<br>0        | -164.75<br>-133.98<br>-62.67  | -301.28<br>-262.81<br>-173.67 | 28 |
| .308 Win.      | Scenar<br>139 gr<br>GB458     | 2723<br>2288<br>0                   | 2436<br>1831<br>1.91 | 2166<br>1448<br>8.49  | 1914<br>1130<br>19.90 | 1683<br>874<br>38.47  | 1474<br>670<br>63.73 | 100 yds<br>300 yds<br>600 yds | -3.59<br>5.13<br>24.42        | -29.27<br>-11.82<br>26.76 | -84.04<br>-57.87<br>0     | -178.64<br>-143.75<br>-66.59 | -321.54<br>-277.92<br>-181.48 | 28                            |    |
|                | Scenar<br>167 gr<br>GB422     | 2690<br>2683<br>0                   | 2320<br>1996<br>2.63 | 1981<br>1455<br>11.57 | 1674<br>1039<br>28.74 | 1408<br>735<br>55.20  | 1198<br>532<br>93.34 | 100 yds<br>300 yds<br>600 yds | -3.95<br>5.69<br>28.39        | -32.30<br>-13.02<br>32.38 | -97.02<br>-68.10<br>0     | -211.52<br>-172.95<br>-82.16 | -399.05<br>-350.84<br>-237.34 | 25.2                          |    |



Nammo Lapua Oy  
Lapua Site  
P.O. Box 5  
FIN-62101 Lapua,  
Tel: +358 6 431 0111  
Fax: +358 6 431 0317

www.lapua.com, www.nammo.fi