

Part #2 - "News From The Den!"

Precision Reloading Funnels

The Woodchuck Den is proud to announce a brand new line of precision funnels. These small aluminum funnels are caliber specific and rest on the case shoulder/neck allowing the precision reloader to easily fill the case without spilling or leaking any powder. We have also engraved the funnels with the caliber designation to make it easy for you to differentiate. Funnels are available in 17-small (for the 17 Squirrel, 17 Mink, 17 Ackley Hornet and the 17 Bee cases where a tighter fit is needed on these small 17 cases), 17 standard, 20, 22, 6mm, 25, 6.5, 270, 7mm, and 30 caliber. Call and order one for every caliber you load for - you will really love them!



This past summer, Tim Gardner owner of Douglas Barrels has been competing at 1000 yards with his new 20x 47 Lapua based case necked down to 6.5 x 47 Lapua. If you haven't seen this cartridge, you better take a close look. The 6.5x 47 Lapua has a 308 base and uses a small rifle primer. It is only 1.840 inches long and relatively easy to neck down to 20 caliber. Not only has Tim been competing at 1000 yards, but he has been doing quite well with it. I just happen to have one of his 1000 yard match targets on display in The Woodchuck Den. This target was a high score and 6.375 inches for the 5-shots! Tim recently told me the wind drift at 1000 yards with the 20x47 Lapua is equal to the big 6mm cartridges.

How does Tim compete with the big bores at 1000 yards with his 20 caliber? First he uses the brand new Berger 55-grain VLD style boat-tail. This bullet style was first tested here at the Woodchuck Den over two years ago. After a complete summer of testing, I sent the results on to Berger, Hornady, and Sierra bullets with a detailed letter of the ballistics and asked them all to consider making them. Well, it took a long time, but finally Berger Bullets stepped up to the plate. The new 20 caliber Berger 55-grain bullet is a dandy and will have the 20 calibers competing very well at 1000 yards. This bullet will make the 20 caliber varmint shooter very happy for long-range varmint and predator hunting!



Tim Gardner, owner of Douglas Barrels. Tim stopped by The Woodchuck Den to deliver my new 20 x 47 Lapua, my new super, long-range woodchuck rifle.

The new Berger 55-grain bullet is half of the equation that makes it reach and compete at 1000 yards. The other half is the precision 20x47 Lapua case. It simply has the horse power to move that Berger 55 grain bullet at 3800-3900 fps! Now combine that velocity with a bullet with a ballistic coefficient around .400 and you can easily see why it's so effective. Tim has spent a lot of time at 300 and 1000 yards testing many powder combinations to provide outstanding velocity and supreme accuracy for 1000 yard completion. He recently told me he has "them" talking now!!



I finally decided to have Tim at Douglas Barrels build a 20x47 Lapua for me. It's based on my customized Remington XR-100 and a new 1/9 twist Douglas barrel. It is late fall now but I've been working up some precision loads and fire forming cases. Next summer, I plan on using this hot cartridge and hopefully can pull off a few ultra-long shots on woodchucks. I will write a few updates right here - so stay tuned!



Loading the 20 x 47 Lapua. The Harrell powder measure and The Woodchuck Den loading stand makes it any easy task. Both are available at The Woodchuck Den.

The Woodchuck Den can supply all the reloading dies and Berger bullets for this hot 20x47 Lapua. Also, don't miss out on our ***“Terrific Twenties”*** reloading manual. **Give us a call today at 330.897.0614**

Contact Douglas Barrels at 304.776.1341