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**Reader's comments**

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Hi Clark and Group,

Sometimes I wonder where a safe middle ground lies, between those who would go screaming into the night at the mention of any conversion of military Mausers and those who would re-chamber any "beater" Mauser for a cartridge that would obviously create excessive chamber pressures. For my big game hunts out west, I use a rifle based on the Steyr M-1912. This, chambered for .270Win. It was allegedly built at the Colorado School of Gunsmithing. I have flailed away at uncounted deer and Pronghorns with this trusty old action, never observing any signs of the beginnings of case failure or receiver strain. Certainly, I value my health and would want to avoid catastrophic failures of any firearm, especially when my head and body parts are in contact with the piece when it blows! However, I suppose what I am asking is: Should one take extra precautions, in the form of gunsmith checks on a rifle that is exhibiting no signs of trouble? This, any more than one would have a commercially produced rifle of the same caliber, checked by a gunsmith on any regular basis. The other two military Mauser conversions that I use are: A bull barreled .243Win. on a Third Reich 98k action and another bull barreled 22-250 on a military FN action. All three Mausers are wonderful shooters and continue to give yeoman service after many years of use. The Steyr especially has been a great rifle, having survived being drenched and frozen and covered with mud and never failing to put the bullet where I aim. This whole question arises because of my participation on the C&R discussion List, where there are contributors who quail at any mention of re chambering any old Mauser action.

Best regards for the Holiday!

Steve Ashe ([stevena@clark.net](mailto:stevena@clark.net))

fax:410-343-0149

Box 86, 1150 S. Main St. Hampstead, Md. 21074

<http://www.clark.net/~karina/rcsbio.htm>

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[jamesg@petersenpub.com](mailto:jamesg@petersenpub.com)

Sent: Friday, December 17, 1999 6:47 PM

Subject: Fw: Subtle propaganda;

Subtle propaganda;

Greetings from a fellow Mauser owner and shooter! As a fellow shooter I thought you might be interested in some anti gunner propaganda aimed maliciously at our children. My girls enjoy Disney videos and consequently I have the opportunity to view them as well. The one I am referring to is called "The Rescuers Down Under". The villain in this video is a woman named Medusa. Early in the video the Femme Fatale Medusa is shown in her dark, dank lair (a pawnshop), and on the cashier window is the N.R.A. logo. It is quite clear and the animation pauses an unusually long time on this scene, probably to let the symbol sink into the minds of the children and allow them to associate it with all things evil. This if

true is inexcusable and a shameful attempt to malform the opinions of our kids. Just thought you might be interested as I was in this treachery from Disney.

Thanks Herb (jamesg@petersenpub.com)

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<http://www.angelfire.com/nt/k/index.html> (Click here: K98k Page)

Looks like it's back up and running.

Eric (Mauser416@aol.com)

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--- Stinsonbob@aol.com wrote:

> From: Stinsonbob@aol.com

>

> I am looking for a good original stock. Does anyone  
> want to part with one?

>

> Has anyone used the IRONSITER scope mounts sold by  
> Samco they appear to resemble the sniper model 96.

> I have a mismatch 96 I was considering to scope.

>

Curt Ellison has Swede wood in stock..... (607)  
527-8321.

Bill Taylor (whooziss@yahoo.com)

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This one looks like a real honey!

<http://www.geocities.com/Yosemite/Forest/6059/swedepics/swedepics.html> Sporterizing the Swedish  
Mauser

Carl Arvidson (ArvidsonC@aol.com)

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I am a big fan of Mauser rifles. I currently only own two, both K98's. One is 1944 bcd that my dad brought back from WWII. It lost all of its original wood back in the '50's. It's my #1 hunter. I have shot it for the last 30 years and it has never failed me. I hand load for it. My favorite load is 50.0 grains of IMR 4320, 170 gr. psp, WW cases and WWLR primers. I sight the rifle 3 inches high at 100 yards which keeps me within the "kill zone" to 350 yards. The other is a 1939 model made my Mauser Werke. I picked it up at a local gun show. It is in pristine condition. I paid the guy \$175.00 for it. He had no idea what he had. It was just an old rifle his dad left him.

Anyway, I think the large ring 98 is the best bolt gun ever designed, even to this day. If you want to e-mail me, my home e-mail is rkba@airmail.net.

Buddy Spurgeon (bspurgeon@sanden.com)  
Rowlett, Texas

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From: m.d.davis@juno.com (Michael D Davis)  
hunt with Mauser--check my page at <http://m-d-davis.web-page.net>

Michael D Davis (m.d.davis@juno.com)  
Miracle Marketing and Publishing  
MiraMark Web Hosting  
P.O.Box 1624  
Bay Minette, Alabama 36507 USA

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I own one 1910 sporter and have another on its way to me.

Here is what I have learned...Good News and Bad.

1936/51 Mexican bolts and 'innards' will interchange with the 1910. The bad news is GPC charges  
~\$60.00 for a 1936 bolt.

The item number is: KX532640, It is \$59.95, If I am not mistaken. I haven't bought one.

More bad news. The 1910 is an intermediate length action so most standard 98 parts won't fit. The good  
news is a 1924 Yugo trigger guard/magazine will fit.

I have also just noted (with joy) the post of a fellow lister stating that small ring trigger guards/magazines  
can be used for shorter length cartridges in the 1910 Mexican. My appreciation to the contributor of this  
fact.

David A. Langley (dlangley@alltel.net )  
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The new Delta Force catalog has Choate synthetic stocks for Mausers.

Carl Arvidson (ArvidsonC@aol.com)

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### **Swedish Mauser Twist Rates**

*Forwarded By: Carl Arvidson (ArvidsonC@aol.com)*

According to Steve Kehaya and Joe Poyer in "The Swedish Mauser Rifles," \_all\_ 6.5x55 Swedish  
Mausers, regardless of model or manufacturer, were rifled with one twist in 7.87 inches. The original  
bullet was the 156gr round nose, with a velocity of 2,296fps. In 1941 Sweden adopted the 139gr spitzer  
bullet, with an attendant velocity increase to 2,626fps. Rifles got new rear sights calibrated for the new  
bullet, and most got a decal applied to the stock that showed the soldier how much "holdover" he needed  
at any particular range when utilizing the new sights with the original cartridge. Most decals, applied to the  
right side of the stock, are upside down so that the shooter can just roll the stock a bit to read it.(My M96  
lacks the decal; on my M38 it is right side up.)

Since you asked about twist rates, you must know there is a mathematical relationship between bullet  
length (weight), diameter (caliber), velocity, and twist rate. Apparently (I haven't worked it out), in 1941 the  
Swedes deliberately chose a higher velocity/bullet weight combination that would not necessitate rerifling  
bores. My short answers (Oh, no! Too late!) are:

-The Swedish Mauser rifling twist rate was originally intended for the 156gr bullet, so it stabilizes that bullet extremely well in the neighborhood of 2,300fps.

-Since the rifles were originally intended for 156gr bullets, the magazines will accept them, when seated to the proper depth. I am not familiar with any 6.5mm hunting bullet 156gr or heavier that is pointed.

-Bullet nose shape is geared more to bullet flight (ballistic coefficient), rather than to bullet penetration (sectional density).

As you pointed out, penetration is due in large part to the bullet's sectional density (mass to cross section ratio). As a comparison, Hornady lists its 160gr 6.5mm round nose bullet with an SD of .328. The Hornady 165gr .308 bullets have an SD of only .248.

Velocity and bullet construction also affect penetration, of course.

Art

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### **Annealing Tips**

*By: Carl Arvidson (ArvidsonC@aol.com)*

I picked up these tips for spot annealing and thought that I'd pass them on.

<< >> I think there may be a lower cost alternative if you use it so  
>> infrequently. I did this on my Springfield for scope mounts. I used a  
>> carbon rod from an Eveready el cheapo D-cell, sharpened to a point in my  
>> pencil sharpener, and put it into the arc-welder at 90 amps. For what its  
>> worth.

>Good idea if you have access to an arc-welder, that is! ;-)

You can do the above off house current. Use an old heating element as a resistor so you don't blow the breaker. >>

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On Mon, 03 Jan 2000 19:07:48 -0800, Keith Whaley wrote:

>> One of Brownells Gunsmiths Kinks books mentions chucking a nail in a drill  
>> press and just holding it (under power) against the hardened receiver to  
>> heat up. It is supposed to be able to soften the surface hardness enough to  
>> allow drilling. I guess this only applies to surface hardened steel. Thought  
>> I would pass that along.

>>

>> Kevin

>

>That might work well, IF the surface only is hard. Case hardening, for instance.

>This receiver feels like it's harder in a ways than it was on the first

>.040". Weird!

No, you get quite a bit of depth with it. I've drilled holes through Buck knives with HSS bits after annealing the same way (don't ask<G>).

Never had much luck using nails in the press though. They get too hot too fast and deform. A bit a couple of sizes larger than the hole you want to drill chucked in reverse seems to work the best.

Speaking of chucking nails.... They make terrific "drills" for very thin woods and leather.

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### **Publisher's Comments**

*By: Ward M. Clark ([wclark1046@aol.com](mailto:wclark1046@aol.com))*

Another late month, folks – sorry about that. I've really got to find a way to keep time from slipping away from me like that.

Thanks to Carl Arvidson for the tech tip articles this month, and to everybody who sent in notes and comments for this month's Mauser trivia discussion!

It seems we've all come through the dreaded Y2K crisis relatively unscathed – here in Colorado, we had a quiet night – no riots, no looting, and only a few shots fired into the air. At midnight, I went out on my back deck and lo and behold, all the lights were still on and the cars were still travelling up and down the streets. It's been a few days now, and it seems the Great Y2K bug has been shut down.

Now, I imagine this may be a good time to pick up a generator or a few cases of MRE's really cheap!

This month marks the end of Volume 4 of the Mauser Monthly. So, for those of you who've been here since the beginning, this makes four years – stick with us as we enter Year # 5 of the Mauser Monthly, and we'll keep putting out all your stories, tips, and questions as we take our favorite 19<sup>th</sup> century design into the 21<sup>st</sup>!

Until next month, then;

Good shooting!

Ward