

No. 96

February, 2009

\$3.00

\$4.00 Canada  
\$5.00 Overseas

# The Mannlicher Collector

A Technical Issue.

## Determining Barrel Groove Diameter

by

Lynn E. Levengood

Determining accurate barrel groove diameter is helpful in achieving better accuracy and avoiding potentially dangerous high pressure situations by attempting to shoot a bullet through a bore of lesser diameter. Some swagging of the projectile occurs as it travels through the barrel, and for the barrel's rifling to be effective, the bullet must be of a greater diameter than the lands. However, shooting a jacketed bullet larger in diameter than the groove diameter of the barrel greatly increases pressure and is clearly a situation to be avoided.

The equipment necessary as shown in photo #1 includes a propane torch, pliers, an electronic dial caliper (which may be purchased from Midway at 1-800-243-3220), cleaning patches, Q-tip, small metal coffee tin, and cerrosafe alloy (also known as chamber casting alloy). Cerrosafe alloy melts at a low temperature and hardens without shrinkage. It can be purchased from Brownell's at 1-800-741-0015.



To begin, thoroughly clean your rifle, and when finished, run an oily patch through the bore. Next, insert a Q-tip into the end of the barrel to be used as a measuring device. Then, with additional oil soaked patches on top of your normal cleaning rod tip, insert the cleaning rod with extra patches through the barrel until it begins to push the Q-tip out of the muzzle. Remove the Q-tip and leave the tight fitting cleaning patch topped rod in the bore and vertically place the rifle in a padded vice so that it can accept the melted alloy. -->



Here is a recent photo taken by one of our members living in South Africa. Think about the history of this scene, and how the old time Mannlicher users would have enjoyed coming upon this scene! Let's see, a 6.5x54mm, 7x57mm, or

as member A.O Van der Westhuizen uses, a M1910 in 9.5x57mm, would be just the ticket, providing you are a good shot! Old Africa was a wonderland, and much of the area is still like that today, it just makes good business since!



Photo #2

Take the metal coffee tin and melt the cerrosafe alloy using your propane torch. See photo #2. After surrounding the muzzle with cleaning patches and rubber bands to protect from overflow, pour the molten metal into the muzzle of your rifle, photo #3. Allow the alloy to cool for a few minutes. Then, with a sharp blow with your hand or a small mallet, push the cleaning rod through the barrel, ejecting the cerrosafe casting. Remove the cleaning patches from the casting and, using your calipers, measure the casting. Photo #4 shows that in my 8mm, the groove diameter measures 0.3245. This particular rifle shoots sub 1" groups with 200 grain Nosler partition bullets which measure 0.323, 0.0015 smaller than groove diameter. My MCA .358 Winchester, however, which bore casts 0.363 shoots .358 and .3585 bullets to less than minute of angle. See Photo #4.



Photo #3

Mannlicher-Schoenauer rifles of various models, especially the M1905, have a well-deserved reputation of having barrels with significantly varying bore diameters. I have a theory that the earliest 6.5mm 1903 models had larger bore diameters than rifles of later production. I recently acquired a 1903 model with a groove diameter of 0.269. The Italian 6.5 Mannlicher-Carcano bores are generally larger, and in



Photo #4

fact, Hornaday sells 160 grain round nose bullets in .268 diameter.

If you Mannlicher has an odd sized bore, to reduce blow-by, poor velocity, and poor accuracy, try using a jacketed bullet which more closely fits the groove diameter of your rifle barrel. An oversized jacketed bullet invites dangerous pressures and possible destruction of your rifle. I have no experience with lead cast bullets, so I will not speculate as to their proper selection. Two manufacturers who provide varied diameter jacketed bullets for your selection include: Alaska Bullet Works, Inc., P.O. Box 54, Douglas, AK, 99824, phone (907) 789-3834, and Schroeder Bullets, a company owned by MCA member Steve Schroeder, 1421 Thermal Avenue, San Diego, CA, 92154, phone (619) 423-3523.

Once you have determined the groove diameter of your Mannlicher, your job is not finished. Please provide the make, model, caliber, serial number, and groove/bore diameter to Larry Stewart, at The Mannlicher Collector. P.O. Box 10105, College Station, TX, 77842. This information is important to our organization and our members. LEL

(Editor's Note: Amen to all that Mr. Levensgood has said! The question of the 6.5mm bores is a strong one, the situation of the 9mm bores of the M1905 has grown apocraphal with Mannlicher-Schoenauers.)



Mannlicher Collectors Association - Patches for sale send \$5.00 + self addressed stamped envelope to Lynn Levensgood, 931 VIDE Way, Fairbanks, AK 99712

## Announcing the 2009 Mannlicher Collectors Meeting

The 2009 meeting will be held in Tulsa, Oklahoma, 13, 14, 15 November, in conjunction with the November 14-15 Wanenmacher Gun Show, the largest gun show in the USA. Many thanks to all members who participated in our poll for the next convention. Also, as a heads up for everyone, we are already considering Las Vegas for the 2010 meeting.

As the Holiday Inn Select at Tulsa offered such a good services in 2007, we will use that facility once again in 2009. For those that of you that missed the 2007 meeting, the hotel kindly provided van transportation to and from the Gun Show, which really solved the parking and transportation issues. Will keep everyone updated in the next TMC. Please make plans to join us in Tulsa.

## Texas State Rifle Association Meeting & Fund Raiser

One nice feature about Texas, USA, is the number of interesting gun shows we have. Member Rick Martell and I have been attending and displaying at their annual winter show in Mesquite, Texas, since 2004. We have seen few Mannlichers, however, we usually end up merely displaying some of our own and passing out MCA membership applications. Last year we began going around to other tables and asking other display people to add one of our applications to be passed on if they should sell the Mannlicher on their table. This seems to be a good method of spreading the word about the MCA, although we do need more members to begin this same activity at other gun shows. We have even picked up a few new members via this approach.

This year I am displaying my triple threat of 6.5x54mm Mannlicher carbines in their vertical rack. Number one is a 1919 vintage M1903, number two is a MCA circa 1966, and number three is the SBS-96 150th year of 1998. All three have hunted successfully, and seem to do well on the same reloading recipe with 160 grain bullets. I hope we see some Mannlichers worth reporting in the next TMC! LLS

## Authors and Writers!!!!!!

Once again the call goes out for more information on Steyr products, their use, history, hunting, production, and rarities. The field is open to include handguns, military models, and unique Steyr production runs. I've been surprised that no one has picked up the gauntlet of the Steyr M-1912 Mausers made for Chile. That rifle is of interest in that it was apparently made in both the then traditional 28-29 inch battle rifle format and in the new and radical for the day Mauser short rifle style that became the KAR-98 of World War II. Also, I have an article submitted electronically from one of our Alaskan members about the .376 Steyr. I'd like to use it, but I have no data on WHO submitted it. Ooooppsss! Yes, it does get hectic here from time to time! Larry

## Book Review

by  
Kevin Tikker

Steyr Mannlicher count on it- Der Historische Waffensaal/ The historic arms display. by Dr. Friedrich Aigner, english translation by Prof. Reinolf Reisinger, published by Steyr Mannlicher GmbH, Kleinmaring, Austria 2007, color illustrated 25 pgs, The History of Steyr Mannlicher by Dr. Friedrich Aigner, english edition by Prof. Reinolf Reisinger, published by Steyr Mannlicher GmbH, Kleinmaring, Austria 2008, 128 pages, illustrated.

When we think of Steyr Mannlicher arms we all think of the classic WHB Smith tome on Mannlicher, which basically took information from an older work written by von Mannlicher and Kromar. It seemed to be an adjunct to an obscure work that Mannlicher had written to accompany his arms display at the Paris Exposition of 1900. The Steyr factory has published some books on its history, the first one being in 1939, the second in 1964 and the latest, a 3 booklet set in 1989. As part of the newly moved Steyr Mannlicher factory, Dr. Friedrich Aigner, a Steyr staff engineer who worked on the designs for the TMP/SSP, and M/S pistol series has written two handsome color illustrated items on the history of the firm. Translated into English by noted arms historian and advanced collector Reinolf Reisinger, this is the first real attempt to survey the guns made at Steyr over the years, and, what is most significant is that these are the first history books on Steyr in ENGLISH.

The first portion is a booklet that covers the factory arms display. Called the Waffensaal, it is housed in a purpose built room of carved wood and wrought iron. Built by Russian prisoners of war in 1914-15, it is done in the "Nordic Revival style". The room measures approximately 29' X 48', and has racks and display cases for the various arms built at Steyr over the years. Pictured on the pages of the rest of the booklet are color pictures of these arms, ranging from the early Waenzel conversion, through the various versions of the Werndl, through the Mannlicher military long arms, foreign contract guns which include items like a Martini Henry and a Krag Jorgensen, contract Mausers, WW II Kar98 production, handguns, and modern arms like the AUG and Mp-69. The booklet completes with a survey of sporting arms starting with a number of Werndls, some classic MS and then into the Steyr-Mannlicher line. In all 75 guns are covered, each with a brief description. (A few years ago when Steyr moved from Steyr, the fate of the collection was in doubt. Cooler heads prevailed, and the room was disassembled and rebuilt in the new factory in Kleinmaring.) The booklet is from the new factory. (Continues on page 5)

## New "Quality Cartridges" for Mannlicher-Schoenauer Rifles

By Bill Eddleman

If you had the same reaction that I did, i.e. "huh??" upon reading our scribe, Larry Stewart's, great article in our Dec 2008 Newsletter entitled Info for the 6.5x53mm Rimmed then please read on. In case you missed it, the article goes into some detail on the making of 6.5x53mm Rimmed cases from the .303 British. What I was struck with was that regardless of how useful the resulting cases are there is a considerable amount of effort involved. This effort equates to time that I prefer spending in pursuit of developing the best loads for a particular rifle or simply shooting these fine old Austrian rifles that we all admire. Also, there are some that simply don't want to reload and would prefer to buy new, professionally loaded ammo that is appropriate for the Mannlicher-Schoenauer calibers that are still very useful; but sadly have now been dropped by all the ammunition companies. Take heart because if you were not aware, Quality Cartridges [www.qual-cart.com](http://www.qual-cart.com) will provide you with new properly head stamped brass or loaded ammunition for over 300 calibers that include previously obsolete proprietary calibers for Mannlicher-Schoenauer rifles. In fact, if they don't have it already listed, they can "tool up" for almost any caliber a customer may want and provide them in lots of as little as a single 20 round box!

Quality Cartridges is located in Hollywood, MD and was founded in the early 1990's, catering to the shooter wanting Obscure, Obsolete, Wildcat, Specialty, or Custom loaded ammo, brass and loading supplies. In 2000, after years of development they introduced their first run of properly head stamped cases. They now have over 300 calibers offered! They provide properly head stamped cases for some of the more common & not so common, wildcat and obsolete calibers. So let's say you want to spend your time shooting that 6.5x 53R rather than forming cases. Simply give the President of Quality Cartridges, Peter Cardona a call at 301-373-3719 or just place your order via their website and in less time than it would probably take you to form enough cases yourself, you will have new, correctly head stamped, professionally loaded ammo or you can simply buy the new brass for your own load development work. The same goes for 6.5x54 M-S, 8x48R Sauer, 8x50R Austrian, 8x58R Sauer, 9x57 M-S, and many others. There is a complete list on their website. Maybe you have some wildcats from JD Jones, or Hawk that you want to feed. That's not a problem since Quality Cartridges loads or provides the brass and components for all of these. All of the loaded ammunition is properly pressure tested by firing in rifles for that caliber using a strain gauge and an Oehler 43 Ballistic Laboratory. This to me is far more realistic and safer than pressure data derived from a laboratory test barrel. I have purchaser 8x56 M-S loaded

ammunition from Quality Cartridges and it is new, properly stamped, and functions perfectly in the magazine. Most importantly, it also shoots great in my old Model 1908. In this caliber, I can even choose from Remington, Barnes or Sierra bullets in any weight they make for an 8mm! During my visit to the 2009 Shot Show in Orlando, I sat down with Mr. Cardona and he generously offered us a 10% savings if we identify ourselves as MCA members on the order. This means MCA members get a 5% greater discount than that offered any other clubs including the NRA! So that old excuse of not having brass or loaded ammo to shoot your Mannlicher-Schoenauer or exotic caliber has vanished, because now for no more than you would pay for a box of premium 30-06, there is professionally loaded and tested ammunition or brass available by simply contacting Quality Cartridges [www.qual-cart.com](http://www.qual-cart.com) in Hollywood, MD. See their ad in this newsletter. WRE

(Note: Quality Cartridge advertises the availability of ALL the original Mannlicher-Schoenauer cartridges from 6.5x54mm thru 9.5x56mm. LLS)



left- David Thorn Ballistics      right - Peter Cardona (prop)

Editor> I first need to apologize to Bill Eddleman and Mr. Cardona of Quality Cartridge for my foolishness with computers, so here I go to build the promised advertisement. First, for all those computer literate, here is the URL for their exotic cartridges section <http://www.qual-cart.com/exotic.htm>. This is a must part of viewing [www.qual-cart.com](http://www.qual-cart.com). All of the interesting Mannlicher cartridges are there, plus many, many more intriguing African cartridges as well as the experimental and esoteric. As with any start-up operation, Quality Cartridge has been commented to have seen teething problems, but I am now advised that those days are long gone, which is excellent news indeed for those in need of specialized brass. When contacting Quality Cartridge, please include a photocopy of your MCA membership card, and/or the address label from a current issue of the TMC. Thanks Bill and Peter! LLS

As a follow on to the booklet, a book dealing with a general history and survey of the factory followed. The cover of the book is adorned with the various receiver markings and logos Steyr has used over the years. Inside, the book starts with a brief history and photos of the factory arms collection, which was dismantled from its former location and moved to the new factory, then the obligatory brief biographies of the founder Josef Werndl, Holub, Mannlicher, and Schoenauer. Next is a chronology of Steyr history from start-up in 1278 through today, accompanied by various photos. At last the guns start appearing. First to be covered is the Waenzll, the gun that made the company a success, along with a discussion about transitioning from muzzleloader to breechloader, then come the guns designed by Fruwrith and Kropatschek, followed by a section on Mannlicher's military long-arms. Now begins a very useful section on the contract arms made by Steyr, by country and models, supplemented by some comments on other export guns and the Schwarzlose machine gun, followed by coverage of the between the wars production and WW II. Post WWII production is covered with the FN FAL produced under license by Steyr. For the neophyte, next comes a brief history of the firearm mainly excerpted from Smith's.

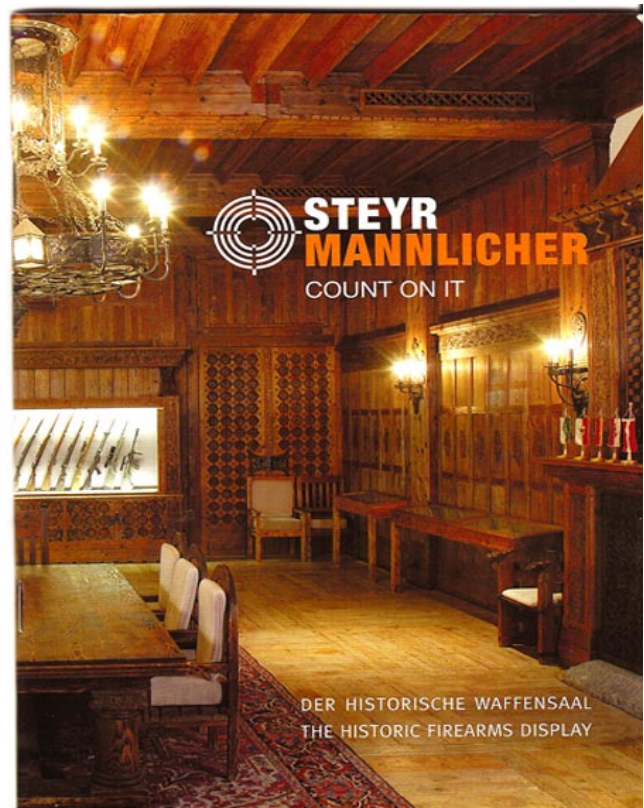
While Steyr made its living primarily by making military arms, the latter part of the book covers their efforts at sporting arms. They range from those based upon the Werndl action, to shotguns and combinations guns, M-S rifles, .22 sporters dating from the 30s and again in the 60s, air weapons, etc. All the guns are shown in profile in color. The book is interspersed with various large format pictures of the Werndl laid out with its tools and a period soldier's instructional kerchief, experimental arms, etc. There are some exotic guns too, like a .308 Biathlon gun made on a MS action, and an early automatic rifle designed by Stummer. A number of the guns illustrated come from the factory's collection, others from private collectors.

With all of the color illustrations and photos, concise and accurate history and a wealth of information, this will be a welcome addition to anyone's library, and is probably the best book of its kind on the subject. While limited in scope, its still a very valuable addition to the scholarship on Steyr Mannlicher arms.

Available from: Amazon.de ebay.at buchofer.at steyrarms.com- will have an online store offering accessories and parts. During the SHOT show in Orlando 2009, the new book made its appearance, and its more than likely it will be offered in the online store.

KST

Editors Note: As soon as these books become readily available I hope to add them to our archive collection



Above - Der Historische Waffensaal

Below - The History of Steyr Mannlicher



## A "Safari Club" Report

I made my annual trek to The Woodlands last month to attend the annual Houston Safari Club hunting extravaganza, another name for a regional Safari Club Show, where vendors and outfitters vie for the attention of hunters and wannabees for their time and money. The even is held at the Woodlands Waterway Marriott Convention Center and Hotel, which is quite a place in and of itself, however, my high spot of the show is to see and meet the vast assortment of outfitters representing individual professional hunters (PH) through serious game ranch operations throughout the world. The Houston show is purported to provide the highest concentration of hunters and outfitters of any of the safari club type shows in North America, something I cannot verify, as I have never been to the Reno show.

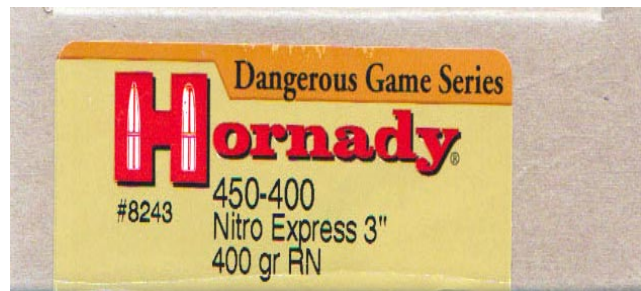
This year, there was no significant sign of recession. There were may be two fewer displays in the foyer of the hotel, but the show room was as packed as usual, and people were sitting down and seriously discussing bookings and writing out checks. I enjoyed the opportunity to chat with Schalk Van Heerden, the PH that owns BushAfrica Safaris where we have hunted before, and paid the deposit for the 2010 safari. They have added a healthy and growing herd of Cape Buffalo to the ranch, and have expanded services to include more opportunities Lion and Leopard hunting. Activities for spouses and/or significant others have also been increased.

I really enjoyed chatting with some new (to me at least) outfitters representing additional and different hunting opportunities. Sure, these people want to sell their services, but every one of them is a qualified and intelligent hunter/rancher/entrepreneur, and they enjoy just talking about the game, guns, equipment, trophies, even weather and sight-seeing. Most of them have excellent photo displays of recent hunts, which I discovered do include hunters with Steyr products, Magnum Mannlicher-Schoenauers, Steyr-Mannlichers, SBS-96s (always an ugly gun comment there) and the Steyr Scout Rifle in .376 Steyr.

In addition to the hunters, there were displays of fine rifles, optics, clothing, wood carvings, jewelry and artwork. This year I was quite taken by the work of Peter Backwell, from Nairobi, Kenya, whose artwork depicting African game, both large and small, is quite intriguing. His work with Zebras and Gemsbok is impressive, although I was also struck by his excellent paintings of guinea fowl and hornbills. (Of course, we had a big flock of guineas on the farm where I grew up, which might explain my interest.) I also love the displays of double rifles shown by three or four vendors, and always priced far beyond my means.

If anyone has the slightest interest in current day African condition in the southern half of that continent, I would suggest attending these affairs, but don't forget that all of North America, Spain, Australia, New Zealand, Argentina, Hawaii, Mexico, and Russia will also be represented, showing off their wares as well!!!

LLS



The new cartridge box shown above is yet another example of how our ammunition supply is evolving today. Cartridge firms are awakening to the strong interest in the more useful yet esoteric cartridges of the past. The cartridges of the hunters of the golden age of the 1890s through the 1940s were indeed blessed with a wide variety of options that were not available again until recently. Now we have firms like Quality Cartridge, Kynamco, and Hornaday coming forward to meet the perceived needs of the hunting and shooting public. I may never hunt with my new Ruger .450-400 Nitro Express, but I know that it's fear factor will help deter the activities of any elephants that might run rampantly through the cotton fields of Brazos County, Texas! Well, we do have Eland, Addax, Blackbuck, Fallow, Whitetail, and Axis Deer, plus marauding bands of Feral Pigs!

LLS

## Traveling with Firearms

I discovered a brief online source concerning travel via passenger aircraft with firearms, and decided that since this is a cogent topic for many MCA members it was worth repeating. First, a caveat, Always check ahead of time with your airline, as some have additional restrictions or rules upon carrying firearms.

1. NEVER even attempt to travel with a loaded firearm in your baggage or on your person.
2. Small arms ammunition is generally allowed to be carried, not exceeding 0.75 caliber. There are country limits. Always check.
3. Ammunition must be securely packaged in containers of fiber, wood, metal or other packing specifically for ammunition.
4. There is no limit upon the quantity of ammunition carried for "personal use", only an international air carrier limit of 11 pounds (5 kg). Always check you air carrier of changes in their specific rules.
5. Inert ammunition components may be carried, i.e., empty cartridge cases or inert bullets. Primers, percussive caps, black powder or smokeless powder may not be carried.

Remember, when all else fails, check your airline rules, your destination laws, and the TSA Education Fact Sheet to be found online at [www.tsa.gov/travelers/airtravel/assistant/editorial\\_1666.shtm](http://www.tsa.gov/travelers/airtravel/assistant/editorial_1666.shtm) Also, if traveling abroad to hunt, go ahead and purchase the services of a meet and greet service to handle your firearms issues there. They are worth the cost.

LLS

**ALEX, INC.**



Alex Auxiliary Cartridges

Nail Armstrong Phone/Fax: (406) 282-7796  
 3420 W. Cameron Bridge Rd. E-mail: alex@alex.net  
 Manhattan, MT 59741 Web: www.alexcartridge.com

*"The Finest in Sight"*

**CONETROL** SCOPE MOUNTS

1001 13th South Seguin, Texas 78070  
 www.conetrol.com

**Mannlicher - Schoenauer**



BOUGHT  
 FROM  
 BOLD  
 TRADED

A.W. TOMPKINS

375774-4106 (day)  
 761698-1155 (even)

Member Mannlicher Collectors Association



**Merkel**

FINE SHOTGUNS, COMBINATION GUNS, DOUBLE AND SINGLE SHOT RIFLES OF QUALITY AND CRAFTSMANSHIP


For information on all Merkel products call (205) 655-8299 or write GSI Inc., 7661 Commerce Lane, P.O. Box 124, Trussville, AL 35173 or visit us at www.GSIfirmas.com

SPECIALIZING IN OLD AND ODD JACKETED CALIBERS

**SCHROEDER BULLETS**  
 619-423-8124 VOICE AND FAX

STEVE SCHROEDER  
 1421 THERMAL AVE  
 SAN DIEGO, CA 92114  
 619-423-3523 AFTER 3PM PACIFIC

**German Gun Collectors Association, U.S.A.**  
 Dedicated to the preservation of the history of German gunmaking




P.O. Box 385  
 Meriden, NH 03770  
 Tel: 603 469-3438  
 Fax: 603 469-3800  
 Email: jaeger@valley.net  
 Web-site: germanguns.com

**MEINDL**

Meindl Hunting USA • P.O. Box 98 • St. Johnsbury VT 05819  
 Ph. 802-721-9964 Fax 802-751-2308

Your supplier for authentic German and Austrian outdoor clothing

Visit us at www.meindlhuntingusa.com



**NEW ENGLAND CUSTOM GUN SERVICE, LTD.**

418 Willow Brook Road Plainfield, NH 03081  
 Phone (603) 960-3416 Fax (603) 960-1171

**Collectors Classified Policy**

Advertisements of up to one column inch available to current members at no charge on space available basis. Members please submit ads with copy of membership card or mailing label and under separate cover. Confidential forwarding is available to members for \$20.00. Address response c/o "M.C.A."

Photo ready display, commercial, non-member, and additional space member classified, \$25.00 each column inch or part thereof, if on text pages, \$30.00 per inch. Business card ad is \$25.00 each issue.

Submission of or response to advertisement constitutes agreement to abide by all pertinent laws, the NRA Gun Collecting Code of Ethics, and to grant a 3 day time the purchases may notify the seller of his return of the item(s), shipping paid, in the condition received for prompt full sale price refund.

**WANTED**

Want, 6.5x54mm M-S loaded rounds or cases. N.J. Clones (636)343-4577 or JohnClones@aol.com (83)

M1910 carbine. Jim Irwin 512-502-0797 jimirwin@austin.rr.com [96]

M-S rifle or carbine with broken or missing stock &/or barrel. DST preferred. Lynn, 907-452-5196 lel@dmlawfirm.com [77]

For M-S, rear barrel site base, 2-leaf site, swivel sleeve, front site ramp & front site. Also 1956-1970 DT M-S, prefer a fixer-upper. Tom Chace, 801-255-0716, 914-968-7614 [76]

WANT- Back Issues of TMC #1-50, Jim Irwin, email jimirwin@austin.rr.com with offer

WANT- Steyr Zephyr DST, complete or parts. Alternate, design drawings or loan of a set for copying. Will pay reasonable expenses. Philip - sparholt@mail.tele.dk (90)

WANT - .22 caliber Steyr Zephyr very good to excellent condition, with magazine, of course. If scope mount is included, is a plus. Larry (979) 696-4744 or lsierra@suddenlink.net (95)

Wanted, M1903 6.5x54mm carbine in very good or better condition for hunting and shooting, not collecting. Contact Denis at (928) 474-8676. {95}

WANTED- Steel Buttplate for M1910 M-S (03.05.08) carbine, contact Vance, (612) 724-0946 [91]

WANTED - Operable display quality military M1903 or M.1903/14 carbine w/Greek Cross. Contact : 703-765-0090 or sjhantzis@cs.com My grandfather carried one in the 1914-ff Balkan Wars [75]

NEED - Lyman #36 rear sight for a Mannlicher M1908 James Porter, 915-833-1812 jcpjr1@lycos.com [85]

WANTED - M-S rifle in .338 Win Mag. MCA model rifles and carbines, all calibers, in exc. condition, w/claw mounted scopes OK Maurice Valerio, 541-853-2355 [73]

WANT - Mannlicher-Schoenauer rifle or carbine in any 9.3mm caliber. Norman Tonn, 2112 E. 13th St., The Dalles, OR 97058 [88]

WANT - One rear set trigger for a M1903 M-S double set trigger rifle/carbine. Steve Nelson (541)745-5232 nelsons-custom@comcast.net

NEED - Magazine floorplate retaining spring and a nose cap for a .270 carbine. John Purcell (870)236-7718 (94)

NEED - for M1956-MC carbines per 1960 Stoegers parts lists - M-S Front Sight Hood, Double Set Trigger assembly - complete with trigger guard and plate. contact Roger Sherman (703)620-3652 email dandlent@verizon.net (94)

WANT- new or used Steyr factory scope mount for my Mannlicher-Schoenauer. Jerry Ruuhela, (218) 247-7662 [96]

**FOR SALE**

Steyr 1000 year commemorative carbine. This is the first commemorative ever made by Steyr, only 50 released in the USA. Luxus carbine, .30-06, consecutive #s available. Tom Bartlett PO Box 34, Spencer, WV 25276 (75)

Double set trigger adjusting screws for M-S and others. Phillips head, plated brass, Not original, \$9.00/12 postpaid(USA) \$12.00/12 overseas. Don Henry, PO Box 7144, Salem, OR . 97303 (57)

Four piece cleaning rod, MS carbine, 1903, 05, 08, 10. \$100.00 Anyone in need of magazines for the .22 Steyr Zephyr? Contact Philip via sparholt@mail.tele.dk (90)

Offering three(3) Steyr SSG magazines, .308 caliber. Please call Mike at (207)722-4867 or email at outbackgunshop@earthlink.net (93)

David R. Chicone Repairwork, factory-like finishing & restoration.  
 David T. Chicone Mannlicher is a shop specialty

More than 25 years experience.

**Gunsmiths**  
 (704) 853-0265

...done the right way, the first time!

e-mail david@westgunsmith.com P.O. Box 652  
 Web site: www.oldschoolgunsmith.com Gastonia, North Carolina 28843

# Mannlicher Collectors Association, Inc.

MCA Editorial Office  
P. O. Box 10105  
College Station, TX 77842 USA

MCA Membership Office  
P. O. Box 10105  
College Station, TX 77842 USA

MCA Archive Office  
P. O. Box 966  
Washougal, Washington 98671 USA

Annual membership dues payable at the first of each year. U.S. \$25.00. Overseas \$34.00 Life membership \$500.00. If your address label reads 07 or earlier, please remit dues to the membership office.

Subscription to T.M.C. included with membership.

The Editors welcome manuscripts, photographs, and artwork addressing technical descriptions of Mannlicher, Steyr & related Continental Arms, production data, ballistics, and experiences afield. Submissions will be handled with care, but their safety cannot be guaranteed. Enclose a stamped, self-addressed envelope if return of a submission is desired. Ballistic data reflects unique conditions; so neither the M.C.A. nor the author(s) accept any liability for applications of the data.

E-mail managing editor at [llsierra@suddenlink.net](mailto:llsierra@suddenlink.net)  
All rights reserved by M.C.A. except by written permission.  
Library of Congress: ISSN 0883-6949 C2004, Printed in U.S.A.

## Journal Staff

Founding Editor	Don Henry, M.Div.
Executive Editor	Robert Blank, A.S.
Managing Editor	L.L. "Larry" Stewart, M.S.
German Language Editor	John J. Stransky Ph.D.
Field Editor	Eric S. Ching M.S. (RIP)
Australian/Reuters News Editor	David I. Skinner
Advertising Director	Thomas L. Seefeldt, B.A.
Staff Photographer	Philip L. Henry
Benefit Auction & Convention Chairman	Armand Martell

# Application for Membership

The Mannlicher Collectors Association  
P.O. Box 10105, College Station, Texas 77845

Name \_\_\_\_\_  
\_\_\_\_\_  
(Last) (First) (Middle)  
Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_ Co \_\_\_\_\_  
Zip Code \_\_\_\_\_ Telephone \_\_\_\_\_  
Membership in other Arms Collectors Associations: \_\_\_\_\_

Special Collecting interests: \_\_\_\_\_

National Rifle Association Membership:  
Number \_\_\_\_\_ Category \_\_\_\_\_

NRA annual membership dues (optional) \$35.00 \_\_\_\_\_

MCA DUES ENCLOSED:

American Annual Membership	\$25.00* _____
Overseas Annual Membership	\$34.00* _____
Life Membership	\$500.00 _____
Conditional Life Membership **	
\$100.00 x 5 years	\$100.00 _____
Amount Enclosed	US\$ _____

\* New Members receive all mailings for the year of their enrollment.  
Annual dues are for the calendar year and are not adjusted pro rata.  
\*\* According to terms specified in the official Membership Prospectus.

Applications using this form downloaded from the internet, along with a check for dues made payable to the MCA, must be sent to the MCA member sponsor, who must sign the application and then forward it and the dues to The Mannlicher Collectors Association.— or — Mail this application signed by an MCA member sponsor along with a check for dues made payable to the order of the Mannlicher Collectors Association directly to:

Mannlicher Collectors Association  
P. O. Box 10105, College Station, Texas 77842

By submitting this application, the applicant certifies "I certify that I am not, nor have I ever been, a member of any organization or group advocating the overthrow by force or violence of the Government of the United States or any of its political subdivisions; that I have never been convicted of a crime of violence or a felony; and that, if admitted to membership, I will fulfill the obligations of good sportsmanship and good citizenship and that I will support the purposes of the Mannlicher Collectors Association.

Applicant's Signature \_\_\_\_\_

Date of Application \_\_\_\_\_

M.C.A. Member Sponsor's Signature : \_\_\_\_\_