The Inner Circle Connectio

Volume 25 - 5/2008

GUNTEL DVD MAGA

"Tips From The Workbench"

bricants: What We Like And Why

Disassembly/ eassembly Course: **Vebley Auto Pistol**

Special Feature: The Savag FACTO N

Project Of The Month: ndshake Rem

Letter from the President . . .

I am really looking forward to seeing many of you at AGI's 15th Anniversary Bash in Reno at the end of this month!! – We have got a lot of fun planned and those of you attending will experience ALL of THIS:

A Full Day at the Range which includes: Basic IPSC "Practical Combat Pistol" Course / Shotgun "Trick Shooting" Course / Cowboy Action Shooting Course / Shoot Registered Machineguns: 1919, STEN & UZI / Evaluate & Shoot the Guns of GunTech.



Gene "Machinegun" Kelly" President, AGI

You will be taught by World Champions such as two time World Shotgun Shooting Champion John Cloherty and John Alisa, aka Lefty Longridge, Cowboy Action Champion and other nationally ranked instructors. AND you will get another full day of instruction by 10 Master Gunsmiths in over 7 different detailed lectures with topics ranging from How-to Customize Your Glock to How To Design The Ultimate Pistol taught by Robert "Bob" Dunlap!! Plus evening events, mixers and just plain fun hanging out with Gun Guys!!

It's all at AGI's One Time ONLY 15th Anniversary Bash May 30, 31st and June 1st in Reno, Nevada.

We are not currently planning any other events so make sure that you attend this one!

Revealed: We recently had a special Free TeleSeminar revealing everything that you will experience at the Bash. To listen in just go to: www.GunTechMag.com and click on the link on the home page. To get more information or to register call and talk to Heather at: 1-800-797-0867.

The Inner Circle Connection

GunTech DVD Magazine

The Inner Circle Connection and GunTech DVD Magazine are published and produced by AGI and distributed solely to current Inner Circle Members. ©Copyright AGI 2007. All rights reserved. No part of this DVD or newsletter may be copied, reproduced, rented or transmitted for any reason without the written permission of the copyright holder.

Contacting AGI: AGI, 1325 Imola Avenue, Suite 504, Napa, California 94559, 800-797-0867, Fax 707-253-7149, www.AmericanGunsmith.com

Submissions and Contributions:

We welcome you to submit articles, stories, photos and videos for publication in the Inner Circle Connection and/or the GunTech DVD

Magazine. AGI pays for submissions and contributions with "AGI Bucks." These coupons are redeemable dollar-for-dollar towards the purchase of any AGI product or AGI video course.

Photos: Electronic photos must be submitted in a jpeg format with a resolution of at LEAST 640x480. Print photos are accepted but AGI cannot return any printed photos and all submitted photos will become the property of AGI.

Articles: Email your articles to jlandis@AmericanGunsmith.com. Articles and stories must be submitted in MS Word or MS publisher format. We pay for stories and articles we print by the word: 100-300 words = 20 AGI Bucks, 300-500 words = 50 AGI Bucks, 500+ words = 100 AGI Bucks.

Videos: Videos must be on DVD or on MiniDV tape, S-VHS tape or Hi-8 tape. We cannot return any video tapes and all submitted videos will become the property of AGI. All videos must have sound on the tape that explains what we are watching. We pay by the minute for each minute (or portion thereof) that we use. 10 AGI Bucks per finished minute.

Subscriber Information:

Missing or Damaged Issues: If an issue of the Inner Circle Newsletter and/or GunTech DVD is lost in the mail or arrives damaged, simply contact AGI at 1-800-797-0867 for a replacement.

Change of Address: If you move or change your mailing address contact AGI at 1-800-797-0867 so we can update our mailing list.

Back Issues of GunTech: Back Issues of GunTech are only available to current, paying members of the Inner Circle. Single issues of GunTech are available for \$30 each + \$5 shipping. Multiple issues are available in either 6 or 12 month sets. You can get 6 consecutive months of GunTech for only \$168 (\$28 each) + \$10 shipping. You can order an entire year of GunTech (12 consecutive issues) which comes with a sturdy binder that holds all 12 issues, for only \$312 (\$26 each) + \$12 shipping. DVD binders with a capacity of 12 issues are available for your collection for only \$19.95 + \$4 shipping. To order binders or back issues of GunTech simply contact AGI at 1-800-797-0867.

GunTech Program Guide

What's In This Month's Issue?

This month we have a great lineup for you including the longawaited tour of the Savage Arms Factory. Disassembly/Reassembly Course is on the mystery pistol from our Vol 16/Aug '07 contest! But those are just the tip of the iceberg (as it were); check out all the rest . . .

Tips from the Workbench

This month Ken will talk all about oils and lubes. What he and Bob use and why, what else works, what doesn't and more. When he's through you'll know how to avoid getting into a sticky situation.

Tips for the Woodsman

Darrell covers the bases on one of the most important topics a hunter needs to know about, that's right, immortalizing the hunt in a professional looking photograph! He tells you how to properly set up and frame your shot. What should be in the shot, and just as important, what absolutely should not. He shows you pictures he has shot of his son Jonathan's deer successes, and shows how to compose that all important keepsake of your, or your partner's, successful hunt. Besides the memories in your head, and maybe the trophy on your wall, this will be the only thing you can actually show your disreputable buddies down at the VFW or Legion hall.

Product Review

This month Jack reviews a great product for all of you who have Foredom or Dremel tools and use them a lot. Jack is always looking for bargains and this one is no exception.

Ask the Gunsmith

This month, Bob answers a question about a 1911 with tight lockup and another question from a gentleman who is having problems swapping barrels on his Thompson Center Contender. In both cases Bob gives just the right insight into the problem. The best part is that we get to benefit from his knowledge without having the problems ourselves.

Project of the Month

This month Jack shows you how to remove the end-shake on a Smith & Wesson revolver (two S&W revolvers actually!). Endshake is one of those problems that most people aren't even aware of, let alone how to cure it. First Jack shows you what end-shake is, and then he takes you through the process of getting rid of it, step by step. He'll also show you how to align the crane and the simple tools you'll need for both of these procedures.

GunTech Special

Ok folks, you've heard about it, you've read about it, now it's finally here . . . the long-awaited Savage Factory Tour! Gene meets up with Ron Coburn, CEO and owner of Savage Arms, and Ron gives us (you) the cook's tour (literally), leaving no stone unturned as we progress through the



entire building from one end to the other.



We start in the lobby which is a museum of the history and firearms (and other products) Savage has made over the years. Ron then takes us to the factory floor and we follow the process of creating a Savage Model 110 rifle from beginning to end.

Along the way, we get to meet some of employees of Savage and learn about Ron's family approach to operating his This is not company. totally unique in today's world but it is unique that he has created this kind of environment in a union company!

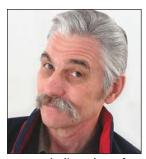


Disassembly/Reassembly Course



This month's featured firearm is the Webley Automatic Pistol that was the centerpiece of our "Can you name this gun?" contest last August. This gun was one of the first successful automatics and one of the "way cool" things about it is how it is designed. It seems complicated at first and yet it comes apart quite easily once you know how.

Well, while you are enjoying your issue we will be making next month's issue, so we'll see you next month . . . in GunTech!



Jack's Corner

by Jack Landis

Technical Services Manager

Well here it is May already, and I

cannot believe how fast the year is flying by. It really IS true, the older you get the faster the time goes. It seemed like it took a hundred years for the time between the ages one thru ten to go by, and probably a thousand for the time between ten and twenty. After that it just speeds up exponentially.

My first kids were born about a year or so ago (35 years?????), and the last ones were still singing Jingle Bells all year 'round as I drove them the one hour drive back and forth to school about a month (15 years?????) ago. We moved to the "new" house ten years ago and I still have not finished putting all of my gun parts in the perfectly logical storage arrangement I envisioned. Now the baby (Jeanne) is married and going to have a baby in August. GEEZE!!!!

What's going on here? Have I entered some sort of time warp? Seems like yesterday I was making flight arrangements for the S.H.O.T. Show, now we're a week away from leaving for the NRA Show (hope y'all attend and stop by the booth!), a week after we're back we head for Reno for the Seminars, go directly to Napa for a week of video, and then have a week and a half to prepare for the new "Fast Track" classes that will start June 25 & June 28! Next thing I know it will be August and I'll be shipping The Boss, Ms. Lenee, off to Cherry Point to supervise the birth of my latest granddaughter, heading up to Susanville for the dove opener on Labor Day, Thanksgiving steel-heading on the Klamath, Christmas, and then start anew at the S.H.O.T. Show all over again!!

AND...I don't know what the response is going to be for the "Fast Track" program so I don't know how many trips I'll be making to Napa to teach, but I do know I'll be making a few for video shoots. Heck, at this rate I'll be 100 in a few weeks and will have been too busy to lay down and croak! "Saint Peter don't you call me 'cause I cain't go, got an issue of GunTech to get out the do'!"

With our 15th Anniversary Seminar coming up soon, I can't wait to see all of you returning attendees from last year, as well as those of you I've corresponded with over the last year or so. It's really going to be fun AND informative. What more could you ask for?

I'm really excited about this new "Fast Track" program. The idea is that many of you have expressed the fervent desire to get a little "hands on" instruction/practice in gunsmithing. Whether you were a little nervous about actually presenting yourself as a "PROFESSIONAL GUNSMITH" to a customer

for the first time, or were afraid to actually make that first cut on your own or a customer's gun, this class is for YOU!!

As Bob says, "You can't be afraid to jump in and do something for fear that you're going to break or screw up a part". We ALL break and screw up parts! The only people who never wrecked anything never DID anything! What's the worst that could happen? You send the gun up to Bob and he fixes it for less than you are going to charge the customer anyway! Now I'm not recommending that you do your first attempt at recutting checkering on the local rich guy's Krieghoff or Holland & Holland Royal Grade double gun, Duh! But everyone has to start some time.

After you've finished a Pro course, you'll realize how much you don't know, but what you won't realize is that you know a LOT more than most guys with a "Gunsmith" shingle hanging out the door! How many times have YOU taken a gun to the local gun butcher and got it back worse than when you took it in? That's why many of us got started in this field anyway. What we're going to do is give you (and you Practical Course guys too) an opportunity to actually cut a butt stock down, shape and put on a recoil pad, repair a broken stock, glass bed an action, mount and collimate a scope, fix a boogered screw, remove broken screws and drill and tap a screw hole, align a crane on a S&W revolver, straighten a shotgun barrel without expensive tools, etc., etc., etc.

All of the stuff is ours, so you don't have to tense up and worry about hurting anything! I really like teaching this stuff and . . . you get the added and priceless benefit of associating with my extraordinarily handsome and capable self! What could be better than that?

If you're trying to figure out how you're going to convince Mama to let you go, tell her it's a vacation to the Napa wine country! Hey, it doesn't cost a dime more to put two in the hotel room! Town is within an easy walk of the office, there are shuttle busses around town, and it IS gorgeous. There are plenty of shops, the world famous Julia Child Kitchen at the COPIA is only a couple of blocks from the office, parks, pubs, restaurants, art galleries, vineyards and tours, you NAME it! The significant other will be well and pleasantly occupied, and you'll be in Hog Heaven sweatin' to the gunsmith's music, files, sanders, Dremels, saws, and drills! Man! It just doesn't GET any better than that! Just don't give her/him the credit cards, or you'll never recover from this trip.

I think I better go lie down and pacify myself with some cool thoughts; I'm just getting too excited!

Until next month, Jack

PS: Don't forget to check out my Project of the Month on the enclosed DVD, these are the most common problems, along with lack of "sing" that you will see with these revolvers. (see the S&W Revolver Armorer's Course if you don't know what "sing" is)



*and 1 BIG LOSER!!!!! Me, Jack Landis, his very own self. I cleverly misplaced the name of the Third Place Winner. Yep! You said it, REAL BRIGHT!! Mr. Third Place Winner, you know who you are. Call me and give me the details of our original conversation and your name will appear in next month's issue. Mea culpa, mea culpa!

"Inner Circle Member's Tips And Tricks"

This month's tips are from Inner Circle Member Jerry Spadorcio of Jerry's Gunsmithing. Thanks, Jerry!

Tip #1

Magazine Spring/Follower Tester:

To test the magazine cartridge follower and/or the magazine spring while they are inside the magazine tube, I made a plunger out of hardwood. Size: Approx: 11" long, 1/2" wide, 1/4" thick. Both ends were left square. Bevel all corners and sand the wood smooth. I stained mine. I can place one end of the wooden plunger onto the cartridge follower and push it in. You can apply as much pressure as needed. It helps me to determine if the follower is sticking in the tube or if the spring is weak or out of alignment. It works great. It leaves no scratches or marks inside of the magazine tube.

Tip #2

Trigger Release Cushion:

When I need to test the trigger release on handguns, and I do not have the correct snap caps or dummy rounds to help cushion the hammer against the frame, I use a pencil eraser. I take a large eraser and I cut it down to size to fit against the frame and firing pin. When I squeeze the trigger and the hammer falls, it will stop against the eraser. Cut the eraser that is needed to fit up against the firing pin, so that it will absorb the hammer fall. I can test a revolver's cylinder rotation, trigger job, etc. I have used it in my shop for years.

Tip #3

Blacking Brass Screws:

In the Inner Circle Member Magazine Volume 22 - 2/2008, there is an article on how to repair a cracked stock. When you use a narrow brass screw that is inserted into the stock it will leave the end of the brass screw showing. It is very noticeable on the stock. You can use Birchwood Casey Brass Blacking or Brownell's Oxpho Blue. It darkens the brass to a black color. You can blend it into the wood to make it look like a wood grain spot.

Jerry scored AGI's Glass Bedding DVD & Kit, what are you going to want for your "Tips"? Come on members, everybody has something smart they came up with to make a tough job easier!

Getting Started In Reloading

By Chuck Hawks
Guns and Shooting Online

This article is the third in a new semi-regular column on reloading. Please let us know what you think – ed.

As the title states, this article is about how to get started reloading metallic centerfire rifle cartridges. I'm going to assume that you already want to reload, and have some idea of the advantages of so doing. (If not, see my previous article "Introduction to Reloading" in Issue 21.)

If you have just reached the point where you have decided to take the plunge, reloading probably seems a complicated and difficult process. However, with only a little practice you will discover that reloading is actually simple and easy to do. Care and attention to detail are required to produce safe and reliable ammunition, but the process has only a few steps and is basically repetitive.

A reloading press is the basic tool used to reload centerfire metallic (rifle or pistol) ammunition. What the press essentially does is to hold the dies that reform, prime, and eventually reload the case and provide the mechanical leverage that allows the operator to easily accomplish these tasks.

Many of us older shooters started reloading with a Lyman Tong Tool (a hand held reloading press resembling a large nutcracker) or a Lee Loader (a set of reloading dies into which you literally pound the cases. You don't see these makeshift devices very often anymore, thank goodness. Avoid them like the plague (particularly the Lee Loader!).

Most freeloaders use what are called single stage presses. These are not automated, you have to push or pull a handle to accomplish each task in the reloading process. Good single stage presses have a long lever with a lot of mechanical advantage for a handle, and are quite easy to operate. A separate powder measure, which dumps a preset amount of powder into each case, is a practical necessity, and a hand priming tool is a great convenience. Centerfire metallic cases are reloaded in batches and a single operation is performed on all of the cases to be reloaded before moving on to the next step. If you are reloading 50 cases, for example, the first operation is performed on all 50 before moving on to the second operation. Performing the same operation on all cases before moving to the next operation saves time and effort.

The first step in reloading a batch of rifle cases is to clean and inspect them. Look closely at the case mouths and necks, as

these are the areas most likely to be damaged or show incipient splits. Also look for a light ring around the head of the case, which indicates potential case head separation. Discard any cases that are not perfect (slight dings, dents, or out of round case mouths don't count-Ed.).

To actually reload centerfire metallic cartridges, the following steps must be performed (not always in exactly the same order): resizing, de-capping (removing the spent primer), priming, powder charging, and bullet seating. With the exception of the priming and powder charging operations, these operations are carried out using a set of reloading dies, which screw into the top of a single stage press.

For conventional bottleneck rifle cases, such as the .30-30, .30-06, and 7mm Remington Magnum, these steps are accomplished by a set of two dies. For a straight case, such as the .44 Remington Magnum, a three die set is used. To hold the case, a shell holder slides into top of the ram (the part of the press that elevates the case into the reloading dies when you pull the handle). The shell holder must match the case to be reloaded. All of the cases mentioned in this paragraph, for example, use different shell holders.

A single stage press does not have a powder hopper, so powder charging is almost always done by means of a separate powder measure, and re-priming is best done by a hand operated tool, although it can be accomplished on most single stage presses (It's just easier and faster to use a separate priming tool). There is also no bullet hopper, bullets are removed from their box one at a time by hand and fed into the cases, then seated using the press and the bullet seating die.

For reloading rifle cartridges, a few accessories are indispensable. Among these are one or more reloading manuals (at a minimum I like to have the manual for every brand of bullet to be used.). Another is an accurate powder scale, necessary to set up and check the powder charges being dispensed. A lube pad and lubricant are necessary for reloading rifle cartridges, as is one or more loading blocks. While not, strictly speaking, absolutely required for reloading, a solid and dedicated reloading bench is a practical necessity. Presses can be clamped to breadboards or kitchen tables, but these temporary set-ups are rarely completely satisfactory.



Getting Started In Reloading Continued . . .

precise. Among these are case trimmers, deburring tools, case neck brushes, case gauges, primer flippers, primer pocket brushes, powder tricklers, powder funnels, bullet pullers, dial calipers, and numerous other gadgets and devices. None of them are absolutely necessary to begin reloading, but most are useful. My advice is to buy a "starter set" that includes a press and the basic necessities required to begin reloading, and then acquire additional accessories

The

loading

funnel, powder

RCBS

\$210)

block,

Partner Press Reloading Kit

as you need them. (discount priced about \$130 as I write this) and Reloader Special-5 Starter Kit (discount priced at about

include a reloading press, case case lube kit, primer tray, powder

scale, deburring tool, and the latest edition of the Speer Reloading Manual.

The former comes with a compact RCBS Partner Press, and the scale is the inexpensive (130 grain maximum capacity) RC-130 scale. The latter comes with a more powerful solid aluminum block Reloader Special-5 press and the more capable (500 grain capacity) 502 scale. For either you will want to add at least a powder measure (about \$65), and probably a hand priming tool (\$30).

The deluxe RCBS Rock Chucker Supreme Kit includes a heavy duty, cast iron Rock Chucker press, 505 powder scale (505 grain capacity), Uniflow powder measure, Speer Reloading Manual, hex key set, case loading block, case lube kit, automatic primer feed, primer tray, powder funnel, deburring tool, and Trim Pro manual case trimmer kit. This kit



includes basically everything you actually need to at least get started in reloading except a set of reloading dies and a shell holder. (These must be purchased for the particular cartridge or cartridges you wish to reload.) The RCBS Supreme Kit is discount priced at about \$270 as I write this. It is actually the best deal of the three RCBS starter sets, and you will probably never need to move up from the Rock Chucker press.

Everything comes with instructions for set-up and use. If you read them carefully and follow them exactly you will have no problem learning how to reload rifle cartridges. There are also detailed instructions, including tips to make the process faster and easier, in most reloading manuals.

Today it is rare to find a serious shooter who does not reload. There is no doubt that the recreational shooter can save money if he or she reloads. Saving money, or shooting more for the same expenditure, is always gratifying. Perhaps the greatest reward for the rifleman is producing reloads that shoot smaller groups than the finest premium factory loads, or bring down a trophy buck with a single well placed shot.

Coming Next Month In GunTech 26 . . .

June is going to be another great month with GunTech!! This month, Darrell is teaching "In the Classroom" and he will show you the Savage "AccuTrigger" system using a factory model. Ken will talk about glues and epoxies, what he and Bob use, what works, what doesn't and more. We will also do a bench evaluation, range test and post range evaluation on the NEW AR-24 pistol from ArmaLite.

In "Tips for the Woodsman," Darrell discusses survival techniques and how to be prepared when you're "just leaving the truck for five minutes" and end up stuck in the wilderness for five days. In the "Project of the Month," Jack will convert an AR-10T to a carbine and show you great products that save you money on magazines, make your guns last longer and make them more fun to shoot.

Of course, we also have "Product Evaluations", "Jack's Tool of the Month", "Ask the Gunsmith" and more, PLUS . . . our Disassembly/Reassembly Course is on a Cowboy Action favorite, the Winchester Model 1887 Shotgun.



Sooo, join us in June for the beginning of a real HOT summer ... in GunTech!! 7

Continuing Preparation

By Dennis B. Collins, 2008

Preparation for survival is a never-ending process. I have been at it for some 30 plus years and I continue to refine my kit. Recent changes and additions are: I just acquired a new machete from the folks at Gerber. I also have one of their new LED "Omnivore" flashlights. Astonishing!

Then . . . I picked up a new Timex wristwatch. This is a big deal for me because I quit wearing a watch about six years ago. It seemed everywhere I went, there were clocks and computers with clocks in them. But this is survival, remember, for when the electricity quits-so I need to carry my own.

The trick issue, for me, on the watch is that with today's technology, I can demand more. If I'm going to strap one on, it needs to do more than just tell time. This gee whiz Timex boasts date, time, stopwatch and gleefully a digital compass. It has three different alarms and a light to provide time and compass data at night. To say that I'm enamored is a real understatement. Clearly the old Timex folks are still highly active in the ticking department. I had been more or less bored by wristwatches. Ah ha! Remember that we now live in the Information Age. What you carry on your wrist can now be time, split times, directional compass and much more.

The Timex watch has lots of features and it demands a technical user's manual. The good news is that it wasn't written by an engineer, nor was it subbed out to the gnome who writes all such "support" manuals for VCR's. This one is actually useable. All you need do is ignore the French and Spanish versions on the too thin paper directions. However, this is still America and I'd prefer to see English only directions for this market. Bitch, complain, whine. Still, it's a great watch.



Then we get to the Machete. I already have several, but what earns this new one a ride in my gas hog SUV is that it is very thin. The old mil spec machete's design dates back to 1917! And WW I. (As in "One"!) To make a thin machete, you must use very strong and highly superior steel. Gerber has done that and no, they haven't reduced quality to mil spec status. They use modern metal. There are two other big features. The saw back will actually cut wood and the rubber handle is a better shape, especially if you plan to use it in earnest.



The Gerber folks are looking like they take survival and camping pretty seriously, especially looking over their new offerings. What used to be another "Me too" knife company has morphed into a world-class manufacturer of the kinda' stuff we all need. I urge you to peek at their Web site.

Then, thank me for the tip and while you're there, check out the Omnivore flashlight. One light uses any of three different types of batteries. It also works with only one! Surely even I can scrounge up one battery, if only borrowing from Peter to use in Paul. Even though it's only a single LED light, it's sure bright.

I know it's a little nutty to get so excited by a simple flashlight but to think that it'll run on the two most common batteries going plus a very powerful-and costly-AR123 NiCad is simply amazing. It practically guarantees you light in a pinch. Clearly, this is not your grandpa's flashlight!

Well, this is just part of the continuing saga of "Dennis Preparing for TDOWC" (The Death of Western Civilization). As long as AGI keeps publishing my stuff, I'll keep writing.

Thanks for reading this, and I hope you enjoy it, Dennis

You asked for it - Here It Is!!!!!!!!

FAST START

For years our Hobby and Professional Gunsmithing students have asked for a "hands-on" course that will give them confidence and get them jump started in gunsmithing. So AGI has just created a new "Hands-On" course called FAST START.

Taught by Jack Landis at our Napa headquarters, this course is designed to quickly give you experience on how to do the many, in-demand services that are taught in our Money Makers Course and Practical Gunsmithing Course.

In just 3 packed days, you will walk away having DONE the majority of these most requested jobs and will receive a certificate of completion. You will no longer be an unsure, timid, wannabe tinkerer, but instead will now be ready to start offering these highly desirable (and profitable!) gunsmithing services with total confidence. Limited to TEN individuals per class.



Producer's Cut

by Keith Hezmalhalch

Yesterday I spent all day at the County Airport because I am a member of the local EAA Chapter

(Experimental Aircraft Association) and each year for the past 3 years we have hosted a visit from the EAA's B-17 Flying Fortress, Aluminum Overcast.

When the plane comes in, there are also two big pickup trucks with 5th wheel trailers that hold the merchandise and support parts and equipment. The flight crew and ground crews are all volunteers who work two week shifts on the tour and then return home. They come from all over the United States. In each town that hosts the B-17, the local EAA Chapter is responsible for conducting all the ground tours, selling merchandise, ramp security, advertising and so forth.

Why are they (and we) doing this? The purpose of the "Keep It Flying" tour is to keep a visible presence from WWII where the public can experience it just as it was during the war. The idea is to help all of us (young and old) who were born AFTER WWII to remember the sacrifice that our fathers and grandfathers made.

It is always exciting to see how people react when they just see the B-17 up close, let alone after they have crawled around inside it or taken a flight! They are truly affected by the experience and realize what those young teenagers (their fathers, grandfathers, or maybe even great grandfathers) were doing when they boarded their ship at 5:30 in the morning, not knowing if they'd make it back to base alive.

Now what does this have to do with YOU and with firearms... well some of you might be way ahead of me, but for the rest...

As you know from reading my column, I believe as firearms enthusiasts we have a responsibility, a responsibility to represent our sport in a positive way to others (ESPECIALLY the next generation!). It is up to us to get young people involved in the shooting sports. IF, we do that... we will be practically guaranteeing that future generations will still be able to enjoy firearms for competition, collecting, defense, and hunting.

You see, in just a few years, those kids will be old enough to vote AND more importantly, choosing careers, running for office, etc... they will fight for continued freedom because they PERSONALLY want it and because WE taught them.

Yes, we also have a responsibility to be a vocal, visible presence for firearms ownership and the Second Amendment because WE are the voters right now, but we hear that from 50 different organizations constantly so I know we're all aware of it.

What I am reminding each of you about is that we need to make a dedicated effort to watch for those neighbor kids or our son's or daughter's friend or a relative who shows an interest in shooting sports and then take it upon ourselves to be a mentor and facilitator to those individuals, to teach them the right attitudes, techniques and skills both on and OFF the range.

I've told you about how I do it with my neighbors and with my nephew, and last month Jack's daughters wrote about how they do it with their friends. I know that some of you are also very active in this area but unless EACH of us does it, it won't be enough. So, to those of you who are doing it already, share your stories by sending them to Jack. They don't have to be long. I guarantee they will inspire someone else to take the first step towards making a difference in a young person's life in the arena of shooting sports. There are many out there who want to do something but don't know how to start or what they should do. By sharing your stories you will give them the heart and knowledge to take that all important "First Step".

Resource Directory Issue #25

Brownell's Inc

S&W Yoke Reamer and Facer, Crane Stretcher & Mandrel/Alignment Tool

200 South Front Street, Montezuma, Iowa 50171 (800)741-0015 www.brownells.com

Savage Arms, Inc.

100 Springdale Road Westfield, MA 01085 (413) 568-7001 FAX: (413) 568-8386 www.savagearms.com

Holland Shooters Supply Superb Riflesmithing/Custom Rifles, Shooters' Supplies & Accessories

711 Avenue "H"
Powers, OR 97466
(541)439.5155
FAX: (541)439.2105
www.hollandguns.com

AGI

The American Gunsmithing Institute Smith & Wesson Revolvers Armorer's Course #1084

1325 Imola Avenue West, Suite 504
Napa, CA 94559
800-797-0867
www.AmericanGunsmith.com
www.AmericanGunsmithingInstitute.org
www.GunTechMag.com

My Second FN-FAL **Imbel Build**

Bv Mark Hillard AGI Pro Course Student & Inner Circle Member



Like my first build, I started my second with only an Imbel kit. It came with everything but a receiver. So I asked myself, "Self, whose receiver do I want to build this rifle on."? I looked at my kit and decided on a DSA receiver.



Now I had tο choose which type of receiver to use. I went with a SA58 FAL Metric Type I Receiver, .308 Cal., No Carry Handle Cut, machined from a 4140 steel drop foraina. I also ordered one of their scope mounts with a brass catcher. It

didn't take nearly as long to get here as the first receiver I had ordered, which I got from Enterprise. That one took six

months, this one took just less than two. While waiting, reviewed my AGI video on "Building the FAL", I couldn't have aotten through the first one without it!



I needed a few more "Born in the USA" parts to make the rifle legal. I didn't go with DSA for the hammer, sear, and muzzle brake. I went back to Enterprise for the internal hardware. For the muzzle brake I choose US Made by Entreprise Arms.

> Zero Climb Muzzle Brake. CNC from solid billet. Thread on to existing STG58 barrel (reverse thread), 3 ports along each side and 2 ports on top eliminated 40% of the felt recoil and 100% of the muzzle rise, BATF approved.

For the hammer and sear I choose Entreprise again.



New Manufacture, US Made By Entreprise Arms, CNC from solid billet, Inscribed EAI - BATF approved US part on bottom, foreign on top. U.S. Hammer - STG

New Manufacture, US Made By Entreprise Arms, CNC from solid billet. Larger in certain areas to differentiate from foreign parts (right) BATF approved

I ordered some furniture from DSA, SA58 style, but they told me it was on back order and to call back in about four weeks. I called, they said "It will be another four weeks". I called again and learned that their supplier is running behind and that all the furniture sets go to their guns first, Hmmmm.

Well, I built my rifle anyway, I did my own trigger job (10 lb pull to 4.5 lb), polished the feed ramps, and started to search the internet for some furniture for my newly built FN-FAL.



This (above) isn't what I had in mind. I started looking at a Tapco set and found a bargain from www.buymilsurp.com. They sell FN-FAL Tapco sets for \$113.00, plus free shipping.



I saved around \$30.00 dollars buying from them with no shipping cost. I would suggest you all check out www.buymilsurp.com. They've have a little bit of everything for us "Gun Nuts".

While I was searching for a set of SA58 furniture, I ran across "Duracoat", www.lauerweaponry.com. Now, most of us who have done rebuilds know the "as is" finish isn't going to be very good. Everything out there has been through the field a time or two. I did some research on Duracoat and I was





Due To A Brain Tumor My Future Looked Bleak.

Now, Thanks To AGI, My Opportunities Are Endless!

Dear Gene.

I thought I would take a few moments to write you a letter to let you know how much I appreciate you and AGI.

Until the spring of 2000, I was a college student majoring in psychology, when a large brain tumor was discovered during a routine medical exam. I was unable to continue my college career due to a combination of side effects from the medical treatments and the tumor. The most frustrating thing about this situation was that I was well on my way to being accepted to graduate school. I had written many research papers on abnormal psychology, sociology, cognitive development, and adolescent developments as well as participating in "hands-on" studies on the effects of depression, all in preparation for graduate school. The tumor brought all that to an abrupt end. I was also unemployable due to my inability to "stay on task".

Eventually, after slugging my way through the maze of regulations and repeated rejections, I was finally declared "disabled" for Social Security purposes. Since 2001, disability income has been a dismal \$800 odd dollars a month, with a 2% cost of living adjustment each fiscal year . . . hardly enough to support myself, let alone a family. I saw an ad for Foley Bellsaw's gunsmithing school. I enrolled. Upon course completion I quickly discovered I was NOT qualified as a gunsmith. I was frustrated, angry and feeling betrayed. Then Mary, my wife, discovered AGI's web site. I checked the site out through the lens of heavy skepticism and I ordered "Introduction to Gunsmithing." Being only slightly impressed, I then ordered "Practical Gunsmithing." It might be worth mentioning here that I had been "burned" to the tune of \$650 by Foley Bellsaw, so I was still deeply skeptical. In just those few hours of viewing that course I had learned far more that I did in the entire Foley Bellsaw course. Because AGI accurately represented "Practical Gunsmithing" on its' site, I had the confidence to order the "Professional Gunsmithing Course." And I was NOT disappointed.



I want to stop here for just a moment to focus on the situation that existed then. I had

no money for this course, absolutely no prospects for employment, and household expenditures were rising. In short, I was desperate, not to mention panicked.

I called AGI, and after speaking with Cheri, made arrangements to buy \$300 worth of the Professional Gunsmithing Course as I could afford it. Cheri assured me that, even

though I was asking for something that was out of the ordinary (buying \$300 of tapes whenever I could afford it as opposed to the



standard X number of dollars being charged to a credit card each month) there would be no problem with my becoming a certified gunsmith. In short, she stepped outside AGI's normal offerings. I can't begin to describe what a tremendous relief that was. FINALLY, after three years of no job, no prospects and the seemingly inescapable condition of nearly substandard poverty, there was hope that I might once again be the kind of provider that I wanted to be . . . not to mention learning a trade that was, and still is, in high demand.

In the beginning, there were three major reasons I decided to go with AGI:

The high quality of the tapes, the accurate presentation by AGI, and Cheri. She was (and still is) willing to be as helpful as can be reasonably expected. In fact, I have called Cheri on a couple of occasions for things that had nothing to do with the products you offer, like where I could go to find a product liability carrier. I found Cheri to be very knowledgeable about AGI's products, professional and amiable. I look forward to working with her again.

Bob Dunlap is an excellent instructor. He very effectively takes the student , who knows little or nothing about guns, from bare-bones-basics to the point where the student can tackle most gunsmithing jobs with confidence. Bob's humor is a welcome relief from the intense focus needed to learn the things he is teaching. His mastery of the gunsmithing trade is easy to see, yet not so easy to duplicate. Since opening my own shop I have referred back to the DVDs again and again to see "just how Bob does it." The only thing that would be better than AGI's gunsmithing courses would be to learn from Bob in person.

Like Bob, Darrell Holland is also an excellent instructor. Because of the confidence I have gained under Darrell's instruction, I will be setting up my own machine shop before the end of the year. I will use what Darrell has taught me to build a Remington 700 barreled to a .308 and accurizing rifles for customers. Watching Darrell on tape for the first time I knew I would enjoy doing this kind of work. The thing I had not anticipated was the awakening of a passion for machine work I never knew I had!

I am currently customizing 1911 clones (Fire Storms) because of what I have learned from Gene Shuey. I hope to be building custom 1911s for the local competition shooter in the very near future. I will also be building a custom Mauser 98. All this because of what I have learned from Gene.

I know I've used the "I" word a lot in this letter, but it's really about you and AGI. NONE of this would have ever happened had it not been for AGI, you, Cheri, Bob, and Darrell.

Continue on page 13

INNER CIRCLE "MEMBERS ONLY" SPECIALS

New discounts and special buys added every month!

Save \$100 on Darrell Holland's Advanced Reticle Technology Scope!

Contact Holland's Gunsmithing & Shooters Supply directly at 541-439-5155 and identify yourself as an AGI Inner Circle Member to get this special deal.



CJ Weapons entire line of AR, M1A, and Carbine trick cleaning aids and shooting accessories is available to Inner Circle Members with FREE

Shipping! Call 800/510-5919, and tell the order taker that you are an AGI Inner Circle member or, go online to www.cjweapons.com and place your order. In the checkout section put "AGI Inner Circle" in the box that says "Company Name". The shipping fee will be shown in the total but their crack Order Department will adjust the billing before they charge it to your card.

"Wildcat Cartridges" by Fred Zeglin covers almost everything you need to know about the cartridges and their design, forming, and loading. We have a limited supply at the 40% off price of \$27.55 + s/h. Call or email Heather at 800/797-0867 or hwitting@AmericanGunsmith.com



We have some leftover "First Quality", Romanian, AK-47 fire control parts (hammer, trigger, disconnector). We're going to bundle these with the "AKS/AK-47 Trigger Job" course. \$60 worth of stuff! Contact Heather at



800/797-0867 or hwitting@AmericanGunsmith.com and ask for the IC member price of \$19 + \$3 s/h.



Bolt Action Rifles, Expanded 4th Edition" by Frank De Haas. This book has many rifles not vet included in our Armorer's Courses, and a number of rifles NOT in J.B. Wood's books, such as the Browning A-Bolt. Clear assembly/disassembly instructions and tech advice. A must have for the gunsmith

and advanced hobbyist (or if you have one of those rifles not covered by the rest of us!). Retails for \$29.95, Members Only price is \$20 + s/h. Call or email Heather at 800/797-0867 or hwitting@AmericanGunsmith.com Only 5 Left!

The Muzzlemate clamps on to the end of the barrel and catches the spray drops and dirty patches as they exit the bore. Inner Circle members get a \$2.00 discount so the price is only \$9.99 +s/h. Call Accu-Fire Inc. at 888/689-9536 and tell them you're an AGI Inner Circle Member to get the discount. Visit them on the web at: www.muzzlemate.com

Case at tzcase.com. We can get you dealer pricing on them. Check out their website and call Jack Landis at 800/797-0867 ext. 104 or email me at ilandis@AmericanGunsmith.com for questions or pricing on cases other than

Check out these Great, High Quality Pistol Cases from T. Z.

these. Order from AGI and they will be shipped direct from the manufacturer.

Only a few left. Order Yours Today! Black Large Case,

CB016 - 4 left

O Ring Seals & Pressure Relief Valve Pad Lockable \$52

TZ0015SS - 1 left Duelly Fifteen 4 - 6 Pistol Case, OD: 15 x 9 x 7 Combination Locking Latches \$54

Here is a terrific deal on an "A-List" product! Bar-Sto Precision (www.barsto.com) is the Premier builder of 1911, Para Ordinance, Glock, CZ-75/P9, etc. barrels in the world.

They have kindly agreed to give our members a 20% discount on all of their barrels. If you do not have an FFL, this will be a "One Time" (per member) benefit. Check out their website then call or email Heather at 800/797-0867 or hwitting@AmericanGunsmith.com and she will email you a letter that you can then send to Bar-Sto with your order. Don't miss out on this GREAT opportunity!



Besides the gel recoil reducing pads and the abrasion resistance that you get with many other shooting gloves, these feature a molded urethane brace in the bottom of the glove. This brace cups your hand and forearm/wrist and REALLY improves your

steadiness while aiming. It's a Bench Rest in a Glove!

They retail for \$59.95 and are worth every penny, but are on sale at their website www.pro-aim.com for \$49.95. Call them at (866) 9PROAIM and tell them that you are an AGI Inner Circle member and get them for \$35! You save \$25!

AGI's brand new Top o' the Line hat!

We just have a 100 or so, now on the website for \$15 + s/h. Since AGI luv's y'all, members can have one for \$10 +s/h thru May 30th, 2008. Grab it while it's there!! Go to:



www.AmericanGunsmith.com

Brownells Swivel Stud Installation Tool. This is a great tool that makes it easy to get the Sling Swivel Stud in straight! Call or email Heather at 800/797-0867 or

hwitting@AmericanGunsmith.com and asked her for the IC Members price of \$10+\$2 shipping and handling.

Inner Circle "Members Only" Specials Continued . . .



If you ever fought the infamous Ruger Auto mainspring/slide stop in a maddeningly frustrating attempt to field strip the pistol, you KNOW you need this trick mod! It is Dino Longueira's

super slick Speed Strip Kit for Ruger .22 Auto Pistols. Call Dino at Majestic Arms at 718-356-6765, mention you're an Inner

Circle Member, and he will give you 10% off on this kit AND/OR his Super Cool "AlumiLite" sleeved 10/22 and 77/22 bar-Check out his website at www.majesticarms.com!



Hunting, lounge, and street wear designed for girls that fits girls.

Tell them you're an AGI Inner Circle Member and you'll get 20% off through May 31, 2008!

Call Girlie Gear at (501) 982-8884, or go to www.girliegearcamo.com



Remember ... Silver Inner Circle Members get a 20% discount on all AGI video courses

with the exception of already discounted courses, professional and certified courses!

Pre-Arrival Special!!



The long awaited and much asked for Remington 740/760 Armorer's Course is on our shelves!

> IC members can order this course for only \$34.95 through the end of May, and . . . your 20% member discount will still apply! That's just \$27.96 for this "Must Have" course. Covers ALL of the guns in this series.

Thanks To AGI Continued . . .

You have a wonderful product! I display my certificates proudly in my showroom. Because of you, I now have renewed hope for my financial future. Because of you and what you did, I now have a business, I have new skills, I have satisfaction, I have additional reasons for getting up in the morning, and I have a widening circle of friends (good people too) that will forever be a part of my life. In short, you have changed my life because of what you did. To say "thank you" seems so lame. But that's all my limited command of the English language will permit. Thank you Gene, a million times, thank you. Sincerely, Jeff Kovarik

My Personal, Better Than Risk Free Offer, To You . . .

If you want to be like Jeff Kovarik and achieve the status and personal satisfaction of being a Professional Certified Gunsmith, then call and enroll now! I am offering the FREE AGI Premium Tool Set shown below as an added bonus! Review the material for up to 90 days. If you are not totally satisfied I will refund your money in full and will let you keep the AGI Premium



Tool Set for your trouble. The only risk is letting time slip away from you. Pick up the phone and speak to one of our student representatives now.

Gene Kelly, President AGI

My Second FN-FAL Imbel Build Continued . . .

impressed with it. I had never coated anything before, except for painting an old truck of mine with 10 cans of "Dollar Store" spray paint, Lauer's has a starter kit, and I certainly qualify as a "Starter".

I took a chance and bought the kit. I naturally went with FN-Green to match my rifle. The instructions included are VERY complete. There is quite a bit of preparation work before you start coating. You need to rough up ALL surfaces for it to work correctly. I think it's worth it, not only because it looks great, but it's also great protection for any firearm.



I'm going to be working on the camo patterns, so hopefully I'll

dog didn't lay down! Ed.)

get to send out some updated pictures. Until then you can see some of my work website,

RUGER P89

http://markhillardgunsmith.bravehost.com/.

I had enough left over to do my Ruger P89. (Good thing the

FN-FAL Imbel rebuild with a DSA receiver, Tapco stock set, and Duracoat (FN-Green)

Our Instructors



Bob Dunlap, Senior Instructor

Master Gunsmith Robert "Bob" Dunlap, Senior Instructor, American Gunsmith Institute, is a widely respected authority in the firearms industry. Bob spent over 30 years as the senior instructor at Lassen College's internationally known gunsmithing school.

A major proponent of understanding the design of the weapon, Bob utilizes a unique teaching style that enables him to take complex firearms and make them easier for the student to understand. Graduates of his courses rank among the better known gunsmiths in the industry.



TR Graham

T.R. Graham is a known authority, author and gunsmith specializing in Glocks and other handguns.

A NRA Certified Pistol Instructor, T.R. has been working in all facets of the civilian firearms industry including research and

development, public relations, manufacturing, instruction, and gunsmithing. His personal training includes instruction & certification from several manufacturers on their weapons.



John Bush

Mr. John Bush is a Master Armorer and has a long and colorful connection with firearms. He is constantly traveling as a consultant to manufacturers and importers of military firearms and is certified as an Expert Witness in firearm cases.



Jack Landis

In 1984 Jack began a twenty year run of attending NRA Summer Gunsmithing Schools at Lassen and Yavapai Colleges. Jack's specialty areas are S&W revolvers, building custom 1911s, bolt action rifles and custom Ruger 10/22's.



Keith Hezmalhalch, Producer

After graduating from college, Keith worked for several years as an engineer in broadcast television before returning to the same college to teach. It was then that he started Kaleidoscope Productions and in 1984 he left teaching and made Kaleidoscope his main focus.

During this time he met Gene Kelly and they began a collaborative effort to produce low cost, high quality, instructional videos. In 1993 AGI was founded and since then Kaleidoscope has spent over 2/3 of its time producing courses exclusively for AGI while his remaining time is spent doing video work for non-profit organizations and businesses.



Darrell Holland

Mr. Holland is well known as a custom rifle builder, writer, lecturer and has taught gunsmithing and marksmanship courses internationally. His simple and direct instructional style makes learning any subject easy.



Gene Shuey

Gene Shuey is a world class custom gun builder, a former world class competitive shooter and current trainer as well. As a Master Gunsmith specializing in 1911 style IPSC limited and open class guns and high end custom rifles, Mr. Shuey has contributed

a great deal of knowledge and information to AGI's instructional gunsmithing courses.



Ken Brooks

A graduate of the renowned, gunsmithing program at Lassen College who studied under Master Instructor Robert Dunlap, Ken now works full time for Bob and continues his journey studying under the master.

When Bob retires from gunsmithing, he plans on turning his entire operation over to Ken because he has developed into such a great DF&R gunsmith.



Gene Kelly, President, AGI

Gene graduated from the renowned gunsmithing program at Lassen College, where Gene was fortunate to have Mr. Robert "Bob" Dunlap as his instructor. After college Gene worked as a professional gunsmith and began to see a need for gunsmithing video courses to preserve this vital information. He contacted Mr.

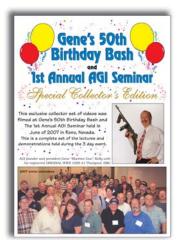
Dunlap who was retiring from Lassen College and the American Gunsmithing Institute was born. Tens of thousands of gun owners and professional gunsmiths have benefited from this effort.

Robert Rizzetto

Robert Rizzetto has over 37 years of experience in the welding trade. Because of his thorough training and experience with gas welding, he understands exactly WHAT is happening when you are welding. Mr. Rizzetto is a Credentialed Welding Instructor who enjoys teaching community college welding courses, introducing students to the amazing, demanding, yet rewarding world of welding.

William Woolman

Mr. Woolman is an expert in all aspects of locksmithing and is considered the go-to-guy with regards to learning about rare & collectible locks and safes. He has worked in the locksmithing trade and owned his own company for more than 30 years. In our locksmithing course he covers the inner workings of residential and commercial locks along with the best methods to install and repair them.



New Release! The AGI Birthday Bash Special Collector's Edition

If you were one of the lucky ones who were there, then you know how much fun it was and all the valuable information that was shared. You will definitely want to review this special collector's edition set. (Hey, your smiling face is probably in the videos!) Plus it will get you ready for this year's event held May 30th - June 1st, 2008 with an extra day on "How To Succeed In Business on June 2nd, 2008.

If you missed it, you will want to take advantage of this chance to grab this special collector's set! You will meet and learn from AGI's instructors in a whole new way and you will want to attend this years event which is AGI's 15th Anniversary Bash & 2nd Annual Seminar.

Save \$200
off of the
retail price!*

We are only making a production run of 100 video sets! Get yours now!

*Inner Circle Member Discounted Price is Only \$97 (\$7 s/h)!

*Inner Circle Members that ATTENDED LAST YEARS BIRTHDAY BASH Discounted Price is Only \$77 (\$7 s/h)!

Here's What Is Included On This Special Collector's Edition DVD Video Set:

Over 7 Hours Of Detailed Instruction And Fascinating Lectures From The Foremost

Gunsmithing Instructors In The World!!

This exclusive collector set of videos was filmed at Gene's 50th Birthday Bash and 1st Annual AGI Seminar held in June of 2007 in Reno, Nevada. This is a complete set of the demonstrations and lectures held during the three day event and contains over 7 hours of video instruction by:

Bob Dunlap on feeding issues and magazine design

Gene Shuey on considerations for building a custom 1911 (and if you're a gunsmith, how to talk with your customer to design their ideal dream pistol)

Darrell Holland on super tuning the factory rifle, demonstration of proper bolt manipulation techniques for speed and accuracy on follow up shots, plus: how to design your own cartridges and chambering for "Wild Cats"

John Bush on collecting firearm accessories and manuals

Ken Brooks on building your own custom Mauser rifle

Jack Landis on customizing your Ruger 10/22

Gene Kelly on the history of AGI and how YOU can become a professional gunsmith

Plus highlights from the range, attendee interviews, birthday bash highlights and more!

Through this collector set you will meet and learn from AGI's instructors in a whole new way!



Gene Kelly Personally Invites You To Celebrate . . .

AGI's 15th Anniversary!

The 2nd Annual AGI Seminar!!

at The Grand Sierra Resortin Reno, Nevada

May 30th - June 2nd, 2008

Friday - Long Range Shooting Class with Darrell Holland*
Friday Night - Welcome & Opening Presentations
Saturday - Range Shooting with the AGI Instructors
Saturday Evening - BBQ at the Range

Saturday Livering - DDQ at the Kango Saturday Night - Party and Mixer

Sunday - Seminars, Hands-on Classes and Workshops Monday - Bonus Day!

"How to Increase Your Income in the Firearms Industry"*

*Limited seating available.

*Additional fee for these days. Call for details.

We had a blast last year so do not miss this year's event. We have a limited number of seats available. Call 1-800-797-0867 for more details

and to reserve your seat! Only \$497! • : Attend and make lifelong friendships.

To insure your spot for next year's

FULL 3 DAY EVENT with even more exciting
activities call us at 1-800-797-0867

to make your reservations now!



INNER CIRCLE "MEMBERS ONLY" SPECIAL

OK all you Ruger Standard Auto Pistol lovers, this Bud's (sorry) Deal's for you!

Everything you always wanted to know about Ruger's first and most successful firearm, but were afraid to ask! We are giving

our IC members the unheard of price of \$27.95 for this great AGI Armorer's Course. Those of you who have been members for more than 20 minutes already have the MK III - .22/.45 update in GunTech #19. Those of you who are really new or have loaned #19 to your low-life Brother-in-Law can get Issue #19 AND the Ruger Standard Auto Course for a package price of \$39.95. This only saves you about \$30 over their regular price!



#1144

Order NOW, VERY LIMITED quantities available!!!!!
1-800-797-0867

See all our Inner Circle
"Member's Only" Specials currently
available on pages 12 and 13.

GUNTECH

Assembly/Disassembly Videos

Firearm	GunTech Volume #
1912 Steyr Auto-pistol	2
Savage 99	
Russian & Swede Nagant Revolvers	4
AMT Automag II Pistol	5
Mauser C-96 Broomhandle	6
Ruger Model 96 Rifle	6
Mosin-Nagant Rifle	7
1874 Sharps Rifle	
Russian Tokarev Pistol	8
Colt Python Revolver	9
Remington 740/742 Rifles	10
Browning Semi-Auto .22	11
Winchester Model 70	12
Desert Eagle	13
1863 Remington Revolver	14
Ithaca Model 37	15
Dan Wesson Revolver	16
Tech 9 Pistol	17
1938 Carcano Carbine	18
Firestar Pistol	19
Mannlicher/Steyer 1895 Straight Pull (Carbine 20
Mac 11 Pistol	21
MAB Pistol	22
Astra 400 Pistol	23
Sako Rifle	24

