

The MUZZLEBLAST

Florida's Largest Gun Club, over 3,600 and growing...

2012 Quarterly publication of the Gateway Rifle and Pistol Club of Jacksonville, FL. 4th Quarter

2012 Annual Meeting, Swap Meet and Elections

The 2011 general meeting will be held on Saturday, October 20th, 2012, at the Club's indoor meeting hall at 11:00AM. The meeting will be preceded by our annual swap meet beginning at 7:00AM. Annual elections will also take place during the meeting for Club Officers for 2012 and two Board of Director (BOD) positions. The meeting will be followed by a lunch as the election votes are counted.

Minimum qualifications for office:

Officer positions: One year's service on the BOD is required for election prior to taking office on 1 January, 2013.

BOD positions: One year's membership in GRPC is required for election prior to taking office on 1 January, 2013.

You must notify me, Bill Craig, by phone at 737-5252, in person or through email at business-mgr@grpc-jax.com to express your willingness to run for office as I prepare the ballots used at the annual meeting. Absentee ballots are already available online or in the Club office.

All these positions are working positions and not honorary positions. If elected, you will be expected to attend the BOD meetings on the second Monday of each month. You will be expected to participate in Club and BOD projects as well as serve on various committees. Excessive absenteeism, as defined by our Club Bylaws, will cause removal from Club office.

Nominations, if any, will also be accepted from the floor at the general meeting provided all the minimum qualifications are met.

Bill Craig - GRPC Secretary

Tournament Schedule

<u>Match</u>	<u>Range</u>	<u>Time</u>
Club 1800 Pistol	1 1st Sunday	0900-1200
Smallbore Silhouette	4 4th Saturday	1000-1400
22 Rimfire Benchrest	4 1st Sat.	0800-1300
IDPA	5 1st Sat.	0830
High Power XTC	3 2nd Sunday	0800-1100
Black Powder	4 2nd Sat.	0800
High Power Rifle Prone	3 3rd Sat.	0800-1100
NRA 1800 Bullseye	1 3rd Sunday	0900-1200
Cowboy	5 4th Saturday	0900

WARNING TO RELOADERS

I have recently learned and visually verified that Federal Cartridge Corporation (FCC) is now making 45ACP ammunition with SMALL PISTOL primers in lieu of large pistol primers which has been the industry standard in then USA for over 100 years. So, be careful and sort your brass cases in order to eliminate your sizer/decapping die pin from getting stuck in the smaller diameter primer flash hole. Even worse is the definite possibility of bending or breaking your depriming pin. I intend to write or email FCC with my protest and inform them of my refusal to purchase any more Federal 45 ACP ammo.

Most of us are well aware that US made Blazer 45 ACP cases are not suitable for reloading along with Berdan primed cases (mostly in overseas manufacturers). So, now we add a major US manufacturer to the list of rejects. How sad!

Signed, dedicated reloader for over fifty years.

Bill Craig

View the Muzzleblast in color at <http://www.GRPC-JAX.com>

Gateway Rifle & Pistol Club
9301 Zambito Ave. N., Jacksonville, FL 32210
904-771-2937

Business Manager
Business-mgr@grpc-jax.com

BOARD OF DIRECTORS

Officers

President Randy Erickson 448-3174
Vice President Sam Grimes 207-3587
Secretary Bill Craig 737-5252
Treasurer Sue Carter 880-1715

P R Officer

Board Members

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Disclaimer

The Muzzleblast is published quarterly by Joan Zullo under the direction of the Gateway Rifle & Pistol Club. All newsletter content will be approved by the GRPC before publishing. Technical and/or hand loading data are for informational purposes only. No responsibility is accepted for results obtained by persons using such data, and all liability for any consequential injuries or damages is disclaimed. References herein to any specific commercial product, process or service by trade name, trademark, manufacturer or otherwise, does not necessarily constitute nor imply endorsement, recommendation nor favoring by The Gateway Rifle & Pistol Club, Inc., its Board of Directors, its membership, the editor, nor the publisher. Letters to the editor should be brief, to the point, of firearm related interest and contain the signature, address and telephone number of the sender. Letters to the editor do not necessarily reflect the views of the editor, publisher or Gateway Rifle & Pistol Club. Send submissions to: Gateway Rifle and Pistol Club, 9301 Zambito Ave. N, Jacksonville, Fl. 32210, or to the Muzzleblast editor at: editor@grpc-jax.com.

<http://www.GRPC-JAX.com>



Photo by Joan Zullo



Concealed Weapon and Firearm License Class Offered at GRPC

This class is offered the first Saturday of each month (holidays permitting) and begins at 0830. The cost is \$35 per person for GRPC members, \$40 per person for non members.

The course meets the State of Florida's requirements for application to obtain a CWFL. It is taught by certified NRA Instructors, but is not an NRA course, although it does meet the requirements to obtain a CWFL in Florida. The course is about three and a half hours long. A notary and photograph are available.

Live fire at seven yards is required. You will need a handgun and 15 rounds of appropriate ammunition, plus vision and hearing protection. Limited coaching/instruction provided as needed on the firing line. The course emphasizes gun safety and familiarization. If you plan on carrying, you have the obligation to be competent in use. Stress fire reduces the operator to the lowest level of their training. The firing line procedures and class instruction operate on the assumption nobody has held a handgun before, don't get your feelings hurt. No gun? If possible, note that when preregistering, we can supply a limited number.

The financial proceeds go to our Junior Club's operation.

You may pre-register at the club office, or be a walk-in. Cash or check only.

Thanks, Marion Estes

UPDATE FROM THE PRESIDENT

We continue to make progress on the range improvement project in spite of the almost daily down pours that, unfortunately caused delays. We have just finished the concrete divider walls on the back General Purpose range and we have materials and contractors lined up to install the “billboards” into the berms. This work will begin as soon as the ground dries enough that we can get heavy equipment back to the berms. In the mean time we are continuing with getting plans and quotes in place for the 25/50 yard pistol line.

With all the construction activity it is impossible for our volunteer officers and BOD directors to be on site to provide daily direction to contractors and club employees. To address this, we have appointed John Whitten to the newly created position of Range Manager. The Range Safety Officers and maintenance staff will report to John. He will also be responsible for execution of the details of BOD direction on all activities associated with the physical range. John has proven himself to be a very capable leader with sound judgment in his time as Chief Range Officer at Gateway and during his service with the Florida Air Guard as a Senior Master Sergeant.

One last item, elections are coming up again in October and I’m eligible for one more term as President. I have spent more time at the club in the last two years and have done less shooting than in all my time as a member over the last 21 years and I still enjoyed it, well, most of it... Anyway, I would be honored to serve one more term as President with your support. See you at the October meeting.

Randy Erickson - President

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**SEALED BID AUCTION ON GRPC (CLUB) TRACTOR**

Our Club has acquired a better and more useful tractor than the one we have now. Therefore, by Club policy, we are taking bids on our older tractor. The minimum acceptable bid is \$3,800. To examine the tractor, contact John Whitten, our Range Manager, cell phone 631-5170 or Charlie Calkins, our Maintenance Supervisor, cell phone 502-5116. Charlie normally works 7 AM to 3:00 PM but call to make an appointment with John or Charlie.

1. To submit a sealed bid, write the item description (tractor bid) on the outside of an envelope, your name and telephone number. Place inside the envelope on a sheet of paper a repeat of the item description (tractor bid) along with your printed name, phone numbers and monetary bid. Seal the envelope and give it to our Business Manager, Brenda Trickler. She will place the bids in our four drawer fire proof safe for safe keeping until the sealed bids are opened.
2. The sealed bids will be opened on Saturday, 8 December, 2012 at 10:00 AM. We are also advertising this tractor on line and at local dealers. Advise me, the Club Secretary, Bill Craig, 737-5252, if you wish to be present when the sealed bids are opened. GRPC will notify the high bidder by phone. The winner will have until 22 December, 2012 to get the tractor and render payment. If the tractor is not paid for within that period, the second place bidder will be notified. If necessary, a third place bidder will win and so on until the tractor is sold.
3. **THE SALE IS FINAL AND THIS TRACTOR IS SOLD “AS IS.” GRPC assumes no responsibility for the safety, condition or any other liability associated with this tractor.**

**ITEM FOR SALE**

Massey Ferguson tractor, model MF232, series 5087, serial # 005886, year of manufacture is unknown. The tractor runs fine.

Details:

- a. The engine and front hydraulic rams were rebuilt last year.
- b. The back hydraulic hoses were recently replaced.
- c. Tractor was rewired about three years ago.
- d. Tractor comes with box blade, forks and front shovel.

### Bylaws of Gateway Rifle & Pistol Club (GRPC) on Membership Qualifications

(a) Any citizen or legal resident of the United States eighteen (18) years of age or older, may become a member of this organization upon favorable application after first subscribing to the following pledge and after paying the initiation fee and dues hereafter prescribed membership pledge.

*I hereby swear or certify that I am a citizen or legal resident of the United States of America and that I am not a member of any organization or group which has as any part of its program the attempt to overthrow the government of the United States or any of its political subdivisions by force or violence. I have never been convicted of a crime of violence or felony and there are no legal reasons to prevent my lawful possession of firearms. If admitted to membership, I will faithfully endeavor to fulfill the obligations of good sportsmanship and good citizenship*

(This pledge is on the reverse side of the membership application card.).

(b) No person shall receive membership until he/she has watched the club safety video and passed the test.

(c) **All new memberships are probationary for sixty days pending approval by background screening as directed and approved by the Board of Directors.** The Florida Department of Law Enforcement may be one of the screening agencies as an example. **If a probationary member is rejected by the Board of Directors as not meeting the criteria in the pledge, the initiation fee and membership fee will be returned less \$20.00 for the background screening.** The rejected probationary member will be notified in writing as to the cause of rejection and may appeal his/her case to the Board of Directors.



### August 2012 Gateway Junior Shooters – Pistol Program

It has been nearly a year since the Juniors' top-notch air rifle program added air pistol to their weekly regimen. After commandeering an innocent bystander to coach pistol, the program was started using International Air Pistol Rules and following the Winchester/NRA Marksmanship Qualification Program course of fire. The Marksmanship Qualification Program offers new shooters the opportunity to earn awards upon completion of the various classification levels from Pro-Marksman (sitting, two hands, rested), thru Distinguished Expert, (one hand, standing).

The Pistol Program has grown from two or three shooters to five regulars and eight occasional shooters. These young men and women have progressed over the year with four shooters earning classifications of Pro-Marksman, one earning Marksman, seven Marksman 1<sup>st</sup> Class and one Expert. Some of these shooters have reached scores in the 70's so watch for them on the line shooting rim fire at future Club Bullseye matches.

The Junior program provides young shooters ages 10 to 18 the opportunity to learn safe gun handling and proper technique for Sporter and Precision Air Rifle and Air Pistol. NRA and 4-H certified volunteer instructors closely supervise all shooting.

Many thanks to GRPC and all 3645 members for your continued support of the Junior Shooters.

Keith Reed - Junior Pistol Coach



### Raffling Glock Model 19

The Gateway Junior Shooters Program is raffling a new-in-box Glock Model 19 to raise money for the operation of the Junior Shooters.

We have a fairly active program, both air rifle and air pistol, with plans to start Smallbore (.22 rimfire) rifle shooting for the intermediate/advanced juniors.

**There will be 200 raffle tickets available, at \$ 5.00 each.**

Ticket sales will begin on Ladies Field Day (LFD) , 13 October to the LFD participants. LFD is a big promotional event for the club, and if we can get the participants interested in the shooting sports, we are ahead of the curve.

Any unsold tickets will be offered to club members for 30 days thereafter. The tickets may be obtained on Tuesday and Thursday evenings when the Junior Shooters meet, at the clubhouse between 6 PM and 7:30 PM.

Unsold tickets (if any) will be offered at the October Annual Meeting.

Depending on the reception, plans to hold additional raffles for rifle/pistol can be implemented.

**SWAP-MEET, GENERAL MEETING  
and CLUB LUNCH,  
Saturday, October 20<sup>th</sup>, 2012**

The annual Swap Meet, General Meeting and a Club lunch will take place on Saturday, October 20th, 2012, at our Club. So be sure to mark your calendars. Range gates will be open about 7:00 AM (although any shooting cannot be done until 8:00 AM) to set up for the swap meet. This is a perfect opportunity to have a "garage sale" for your shooting items and unneeded firearms and an opportunity to buy other people's unwanted treasures. Firearms dealers are not authorized to set up shop but may offer their personally owned guns for sale. The North Florida Collector's Association is again invited this year to join us for swapping and eating.

Bill Craig, GRPC Secretary



**Bill Craig is running again for Club Secretary**

Elections are coming up again in October. I plan to run again for Club Secretary. I enjoy the job and feel good that my contribution helps keep our Club continue to prosper. Most of you know my past history at the Club. I was elected Club President twice, Vice President once, Secretary five times, Treasurer twice and have served on the Board of Director for more years that I care to count. It's a good thing that I am retired and have the time to devote to this present job of Secretary.

I am hopeful that in the near future someone will be willing to do this job. I also hope that I will have the time to acquaint the new Secretary with all the details involved in everything from insurance, taxes, permits, licenses, correspondence and so on.

Bill Craig  
Secretary for 2012



**Vote for TREASURER**

Hi, my name is Andrew Elstein and I am running for the position as Treasurer for Gateway Rife & Pistol Club (GRPC). Professionally, I have over 20 years of Accounting, Financial Management, and Controller experience and feel I can make a significant contribution to the Management team.

I have been a member of GRPC for over 3 years and my family and I thoroughly enjoy all the club has to offer. I have lived in Jacksonville for over 38 years and feel that we are very lucky to have such a great outdoor shooting club in our area.

If you elect me as Treasurer, I will do my best to make sure the club keeps its long track record of success.

Thank you  
Andrew Elstein

**Discipline Contacts:**

**IR 50/50 22 Benchrest**  
Bill Smith 904-276-1008,  
work 904-790-6112.

**Smallbore Rifle Silhouette**  
Hugh McCombs 904-309-1988

**IDPA**  
Dan Fox 631-0677  
dmfoxes@comcast.net

**Club 1800 Bullseye**  
Randy Erickson 448-3174

**High Power Rifle**  
Marion Estes  
marion\_estes@comcast.net

**3x20 Highpower Rifle Prone**  
Joe Zullo 495-4109

**Black Powder Muzzle Loading**  
Stan Goldy 904-410-1723

**NRA/1800 Bullseye**  
Randy Erickson 448-3174

**NRA/2700 Bullseye**  
Randy Erickson 448-3174

**Cowboy Action/SASS**  
Jay Ault 778-4184

**4-H Junior Shooters**  
Marion Estes  
marion\_estes@comcast.net

**Range Maintenance  
Schedule:**

**Mondays 8 am-11 am**  
100 yd. Rifle Range

**Tuesdays 8 am-11 am**  
all Pistol Ranges

**Wednesdays 8 am-11 am**  
Silhouette Range

**Thursdays 8 am-11 am**  
200 yd. Rifle Range

**Fridays 8 am-11am**  
all multi purpose ranges  
New 100 yard rifle range

# ABSENTEE BALLOT FOR ELECTIONS, GATEWAY RIFLE & PISTOL CLUB IN 2012

## OFFICER POSITIONS

Vote for ONLY one (1) candidate per position. Indicate your vote by **CIRCLING the name of the candidate or CLEARLY PRINTING the name of write-in candidate**. Write in votes will only be counted if their availability is declared to the Club Secretary prior to the election. Eligibility for officer positions requires one year' service on the Board of Directors prior to the election per Club bylaws.

|                                                                           |                 |
|---------------------------------------------------------------------------|-----------------|
| <b>President</b><br>Randy Erickson **                                     | Write In: _____ |
| <b>Vice President</b><br>Sam Grimes **                                    | Write In: _____ |
| <b>Secretary</b><br>Bill Craig **                                         | Write In: _____ |
| <b>Treasurer</b><br>Andrew Elstein *                                      | Write In: _____ |
| <b>Public Relations Officer</b><br>(no one has declared as of 9/03/2012 ) | Write In: _____ |

\* indicates recommended by the Nominations Committee \*\* indicates incumbent and recommendation by the Nominations Committee.

## DECLARED DIRECTOR POSITIONS as of 9/011/2012

Circle the name of the candidate or clearly print the name of the write-in candidate. Write in votes will only be counted if the person has declared his/her availability to the Club Secretary prior to the vote in the election. .

TOBY NOLAN \*\* Write In \_\_\_\_\_

KEITH REED \*\* Write In \_\_\_\_\_

\_\_\_\_\_  
Clearly Printed name of Club Member

\_\_\_\_\_  
Signature of Club Member

NOTARY SEAL AND SIGNATURE, IF MAILED IN:

**ABSENTEE BALLOT INSTRUCTIONS**

**1. Absentee ballots may be completed at the Club office.** Club members will write or mark their choices on the ballot, to include write in candidates. The ballot will be folded to insure privacy and placed in a plain white envelope supplied by Club office personnel. The Club office person receiving the sealed ballot will verify the Club member active status. The words "Absentee Ballot" will be written on the front of the envelope. On the backside of the envelope will be written the printed name and signature of the Club member on one side of the flap and the printed name and signature of the Club employee of Club official receiving the ballot will be on the opposite side of the sealed flap. These ballots will be placed in the ballot box and secured until the elections.

**2. Absentee ballots may be mailed to the Club.**

- a. Blank ballots are printed in the Muzzleblast and are online at our web site.
- b. Blank ballots are available in the Club Office.
- c. Blank ballots may be mailed to Club members upon request to Club office personnel.

The Club member will write or mark his/her choices as well as the write-in candidates (if any) on the ballot. The club member will print his/her name and sign his/her signature on the ballot. The signature, however, must be verified by a Public Notary with the Notary's name and seal on the ballot. The Club member will mail the ballot to the Club to the attention of the Club's Secretary with the words "ABSENTEE BALLOT" plainly written on the face of the mailed envelope.

**GRP Club  
ATTN: Ballot enclosed  
9301 Zambito Avenue North  
Jacksonville, FL 32210**

**3. Regular printed ballots will be on hand at the annual election on 20 October, 2012-.**



**A Man with a Gun is a Citizen**

**A Man without a Gun is a Subject...**quote by D. Michael Wiechman, May 14, 1996

As a new member of the gun club, I would like to share with the members an experience that is so relevant to our times. Our founding fathers thought our right to bear arms was so important to maintaining our freedom that they made it second only to the freedom of speech.

I was born in Havana, Cuba prior to Castro's revolution. As a young child I remember when Castro's troops entered the city. Prior to Castro consolidating his power, he had a law passed requiring all firearms to be registered. The reason given was to keep weapons out of the hands of criminals and terrorists. After Castro had Russian troops backing him, he passed a law outlawing all guns. I still vividly see the day when 3 armed soldiers came to our home with a list of the guns my father owned. My father was told to produce them and if he couldn't he would be arrested. As the soldiers left with my father's guns, they stole numerous items from our home and all my father could do was stand by and watch. Years later I found out he kept his old Colt .45. I asked why, and he said that if it came down to defending his family, he would do so and then worry about the law.

Looking closer to home you see that preventing law abiding citizens from owning a gun does not reduce crime as the gun control advocates would like you to believe. Compare the cities of Morton Grove and Kennesaw. Morton Grove banned guns within the city limits and in response Kennesaw required all homes to have a firearm. There were exceptions for felons, conscientious objectors, and mentally ill citizens. One year later, crime in Morton Grove had gone up 16% and crime in Kennesaw had dropped 89%.

Our country is great because of our respect for our constitution and the rights it grants us. We must be forever vigilant and stand up to those who like to destroy those rights. As President Regan said, "Freedom is never more than one generation from extinction. We didn't pass it on to our children in the bloodstream. It must be fought for, protected, and handed on for them to do the same."

Article by, **Pelayo Riera**, Jax, FL

**FOR SALE**

Only Current Members may list their firearm related items.  
Send your ad to: [Editor@grpc-jax.com](mailto:Editor@grpc-jax.com)  
Maximum 5 items per member.

**Mauser 98 Rifle:** For the military collector. Spanish M43 8x57mm (8mm Mauser). Manufactured in 1948 at the La Corona arsenal. All markings intact. All matching numbers. Bayonet and scabbard included.  
Price - \$300  
Contact: Joe Zullo at [webmaster@grpc-jax.com](mailto:webmaster@grpc-jax.com)

**Wanted -Taurus PT99 SS, 9MM Excellent Condition-**  
Contact: Darryll Wofford at 904-727-9579

**SIG SAUER 9 MM PISTOL.** Model 2022 set. With factory accessories. Factory case with two factory 15 round magazines and extra factory grip for large/small hand. As new.  
Price - \$525.

**40 CAL. S&W FACTORY BOXED, NEW** 180 grain jacketed hollow-point self-defense ammo. Three boxes of 50 rounds each. (One box Winchester, two Remington). Price \$35. per box of 50 or all three boxes  
Price - \$95.

Contact: Dale Douberly at 904-287-7144 or [Carroll35@clearwire.net](mailto:Carroll35@clearwire.net)

**98 Mauser Project.** 7x57 mm carbine barrel head spaced on DWM action. Straight bolt. Drilled and tapped for receiver sight. Unblued.  
Price - \$250.00

**Bolt Bending Blocks.** M98 Mauser. Numrich.  
Price - \$20.00

**Receiver Sight.** Lyman for M98 Mauser.  
Price - \$50.00

Contact: Bruce Bullock at [bullocklaw2@gmail.com](mailto:bullocklaw2@gmail.com) or (904) 731-0535

**S&K Scope Mount** for M1 Garand, Brownells Part# 794-001-100, no drill or tap installation, has rear peep to also use iron sights, can send photo  
Price - \$40.00  
Contact: John Bolan at 904-304-0738

**ATTENTION**

“AR15 Type Rifles” by Bill Craig is featured in current online Muzzleblast. Check Pages 9 & 10 right now.

GRPC members may view the Muzzleblast in color at: <http://www.GRPC-JAX.com>



Photo by Joan Zullo

Lady's Day 2011

**PART TIME JOB WANTED??**

As most of you Club members know, we have Range Safety Officers (RSO's) on duty at our Club. These are part time job paid positions. We are looking for a few more RSO's to hire as the weather gets better and range usage increases. These positions are not security guards or any type of private police force. The primary responsibility of these RSO's is to insure all shooting activity at GRPC is done safely.

The secondary responsibility is to check members for up to date membership badges and make sure Club rules are followed. The third is to help fellow shooters as time permits.

We prefer knowledgeable shooters who are retired or semi retired and are looking for a little income doing something that they enjoy doing on a gun range. The hours will vary from nine hour days in the winter to almost twelve hours a day in the summer. Weekend work may be required on a steady basis or on a "fill in" basis. People skills are a must as our RSO's are considered more as member helpers than just rule enforcers. Pay is based on experience but \$8.50 an hour is the minimum pay scale.

To apply, you must:

- Request an employment application from the Club Office.
- Complete the application and submit it to the Club Business Manager.
- If selected, have an interview with Club officials after notification.
- Agree to a background check by law enforcement and successfully pass a drug usage screening test.

John Whitten - Chief Range Safety Officer, GRPC

## AR15 TYPE RIFLES THAT SHOOT 22 RIMFIRE AMMUNITION

Recently, I decided to buy an inexpensive shooting AR15 style rifle that fires 22 long rifle ammunition. I first bought the Smith & Wesson (S&W) 22/15 and then the next day decided to buy the Colt 22 LRHV model as well. Both outwardly, at first glance, appear to be almost identical to an AR-15 carbine with quad rails and collapsible stocks. There are differences and a few similarities.

1. The S & W is all made in the good old USA.
2. The Colt is actually made in Germany by Walther and is an import. It does have the Colt logo on the receiver.
3. The Colt is a little heavier in weight than the S&W.
4. The cost is similar with the Colt on sale (as of this writing) at Shooters Gun Shop at \$479 and the S&W rifle at \$429. The S&W extra magazines are only \$20 compared to \$30 for the Colt magazine. Both magazines are 30 round capacities.
5. I did not buy nor evaluate an H&K model that was about \$200 more in cost.
6. There is also available for purchase a two tone upgraded S&W model with more expensive features also at a higher cost.

After test firing both at the range and closer examination, I found considerable differences.

### A. Bolt Release differences:

1. The bolt release catch (left hand side of the receiver) on the Colt is non functional and is for decoration only. Therefore the following happens: After firing the last shot in a magazine, the bolt does stay locked back. If you remove the empty magazine and reinsert a loaded magazine, then pull back the charging handle for the bolt, release the operating handle, you would expect the bolt to be released and slide forward to chamber around. Wrong! Nothing happens! The bolt does not go forward to chamber a round.

Instead after firing the last shot in a magazine and with the bolt locked back, you must remove the empty magazine. Pull back on the charging handle to allow the bolt to go forward (the chamber is empty and the gun is unloaded). Insert a loaded magazine. Pull back on the operating handle and release it to allow the bolt to go forward to chamber a round of ammo. This is exactly what the Colt manual reads. Although workable, it is not user friendly to people like me familiar with the AR15/M16 system.

2. The S&W operates exactly like the original AR15 in 5.56mm as it has a bolt release catch that is actually functional.

### B. Bolt removal:

1. The upper receiver does separate from the lower receiver with take down (disassembly) pins. However, the take down pins have no retention detents and being loose they are easily separated (lost? misplaced?) from the lower receiver. The bolt in the Colt is permanently attached within the receiver and cannot be removed even for cleaning. Removing the receiver locking pins for bolt removal or disassembly will void all warranties according to the Colt manual. To clean the action, you must lock the bolt back and try to clean through the ejection port. The Colt manual cautions that you should clean the barrel bore from the muzzle end. Also the manual cautions that using a cleaning brush longer than one inch might get the brush caught in the receiver action.

The Colt does have an internal adjustment screw on the rear end of the bolt that regulates the bolt speed for different types of ammunition.

2. The S&W disassembles like the real AR15/M16 and has a removable bolt for cleaning. It has detents on the take down pins so that the pins remain attached to the lower receiver when disassembled. The S&W has no bolt speed regulator but the manual states that the rifle is built for high velocity 22 LR ammunition. **(continued on Page 10)** .

(...AR15 TYPE RIFLES from Page 9)

**C. Sights:**

1. The Colt has a non detachable front sight forward of the quad rail. The rear sight is detachable.
2. The S&W has a detachable front sight and rear sight on the quad rail.

**D. Flash hidiers:**

1. The Colt flash hider has a non standard diameter and is larger in diameter than the AR15/M16 flash hider. The Colt flash hider unscrews to reveal what appears to be a barrel insert.
2. The S&W has a standard diameter type flash hider. This may be important if you have a Gemtech HALO model suppressor or even a fake suppressor that fits over the flash hider.

**E. Bayonet Lug:**

1. The Colt has a lug but mine had to be altered by file to allow the fitting of a standard M16 bayonet. (The lug was there so I wondered if it were functional.)
2. The S&W has no bayonet lug.

**F. Miscellaneous:**

1. The Colt has both a forward sling swivel, rear sling swivel and receiver dust cover.
2. The S&W has a rear sling swivel but lacks a dust cover and front sling swivel.

**G. Reliability and Ammunition performance:**

1. Both rifles performed well in test firing with ten (10) rounds each of seven different types of 22 long rifle ammunition, Remington, Federal, CCI, Winchester, Military 22, Aguila and included one batch of Eley standard velocity pistol ammunition. There were no misfires, failures to feed, extract or eject.
2. For some reason, the Colt seemed to have a little smoke or fumes emanating from the rear of the rifle action in front of my face when firing some types of ammunition. Such was not noticeable on the S&W.

**H. Trigger Pull and Accuracy:**

1. The trigger pull was about the same on both models. It appeared that either model would accept match type replacement triggers.
2. I found no real or obvious difference in accuracy between the two models in the limited test firing I did at 50 yards. .

Conclusions: The Colt 22 RFHV model outwardly appears to be an exact copy of the Colt AR-15 in 5.56 mm except for the flash hider. However, operationally, the S&W model 22/15 much more closely functions like the real Colt AR-15, 5.56 mm carbine. Overall, I prefer the S&W.

Bill Craig - GRPC Secretary