



Barre Sportsman's Club, Inc.

P.O. Box 111
221 Spring Hill Road
Barre, MA 01005

Clubhouse (978) 355-4643

President: Rob Deschenes
Vice President: Carl Silkey
Treasurer: Janet Pierce
Secretary: Warren (Jack) Farnham
Bar Manager: Glenn Carter

Board of Directors

Barry Peddle
Edward Pollack
Ron Rich Jr.
Herm Eck
Steve Di Silvestro
Norm Gemme

Contact: barresportsmansclub@gmail.com

www.barresportsmansclub.org

September 2017 'WCLSC Sportsmen's News' Submission, Barre Sportsmen's Club

Membership

No recent update available

Outdoor Sporting Functions 2017 Season (POC contacts at the end of Newsletter)

Archery – Mondays at 6PM.

Range-Pistol – 3rd Friday of the month at 6PM

Range-22 Rifle – Tuesday at 6PM

Range-200 yard – Monday at 6PM

Sporting Clays – Currently no activity

Trap –Wednesday @ 7PM; Cost: \$4/rd for Members, 1 free rd/night for Jr. Members, then \$3/rd. 12ga and 20ga ammo. available for \$8/box.

Range Guidelines for Law Enforcement Agencies

Procedural changes have been drafted for Law Enforcement Agencies use of our Range. This has evolved as a result of inadequate Range housekeeping. It is hoped that this mandate will result in a cleaner Range for all to enjoy.

A Form will be provided to the Requestor representing the Law Enforcement Agency. This form is to be completed by the Firearms Instructor or Chief of Police and handed or mailed to the Club Secretary as follows;

Warren (Jack) Farnham

842 Daniel Shays Highway

New Salem, MA 0135



2017 Annual Fall Hunter's Kick-Off

**COMING SOON ... DO YOU HAVE
YOUR TICKETS?**



**Saturday, October 7, 2017, 6:00PM
@ the Barre Sportsman's Club
221 Springhill Road, Barre, MA**

THE 2016 EVENT WAS THE LARGEST YET

***** Each ticket holder will be entitled to a FREE meal *****

Tickets are available for sale. Only 1000 tickets are to be sold. Additionally, there will be the 'Tin Can' raffle as in past years.

Those who attended our previous Fall Hunter's Kick-off raffles can attest to the magnitude and quality of this annual event. This year will not disappoint. **Rob & Meridith always manages to surprise us!**

POC's for this event are: Rob Deschenes and Meridith Young. Tickets will be available through any Club members after April 6th. Contact Meridith regarding how-to get tickets at (978) 434-7932 (cell)

***** **THIS YEARS PRIZES** *****

Benelli Super Black Eagle III Gore Optifade Waterfowl Timber 12ga.
Benelli Montefeltro 20 ga Walnut finish
Benelli R1 rifle 30-06 Comfortech Stock Realtree
Benelli Nova Comfort Tech 12ga Realtree Max 5
CZ Bob White 20 ga
Mossberg Silver Reserve 20ga o/u
Savage Model 220 / 20ga bolt action shotgun Realtree
Mossberg Duck Commander 500 / 12ga Realtree Max 5 Treated barrel
Henry Golden Boy 17 HMR
Savage Model II Predator w/Nikon Scope, Snow Camo
Ruger American .270 Win w/scope
Remington 870 Youth 410 shotgun wood / blued
Ruger American American Farmer Addition
Parker Enforcer Crossbow Package
Diamond Provider Package

=== GET YOUR TICKETS EARLY TO AVOID SELL-OUT ===

Thanks to:

Old Glory Guns & Ammo, Mason, NH
Minute Man Armory, Templeton, MA
Buck Rub Sporting Goods, Orange, MA
Also a special Thanks to: Neri Painting

Fall Activity Reminders – (Members are reminded to check the Club Calendar for dates & time)

- September ... Annual Club Elections
- September ... Grounds Spruce-up
- September ... Clambake
- September ... Mass Deer Hunt
- October ... Fall Hunter's KickOff
- October ... Youth Pheasant Hunt
- November ... Turkey Shoot
- December ... Children' Christmas Party
- December ... NO Club Meeting (most likely)

BULLET BASICS

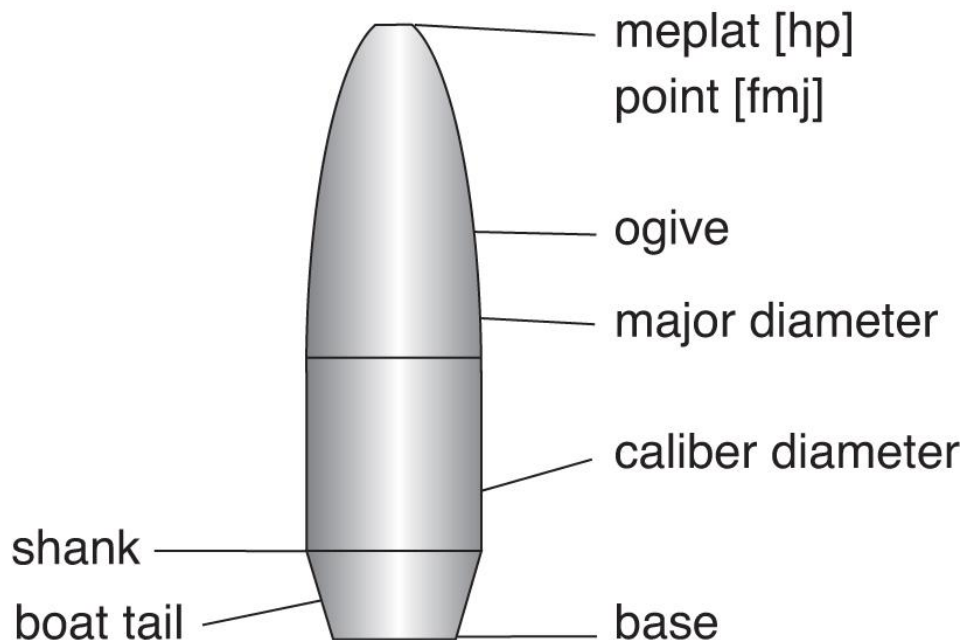
JUNE 10, 2016

This is a specially-adapted excerpt from the forthcoming book, “Top Grade Ammo,” by author Glen Zediker, owner of [Zediker Publishing](#). Click [here](#) to order from Midsouth.

by Glen Zediker

A cartridge is a system, a sum of its parts. There’s not really any one part that matters most, but the bullet matters much. The material below will offer an outline to identify influential aspects of bullet engineering and execution.

There are bullets engineered to perform variously on target, including the proximity of impacts on target. I say it that way because a “match” bullet’s job is to perforate a piece of paper. A bullet designed for varmint hunting, on the other hand, is designed to produce explosive impact, and one for larger-game hunting strives to strike a balance between expansion and penetration. All bullets have to meet their target to be effective, and different premiums often also result in a few trade-offs. Specialty hunting projectiles, for instance, don’t usually out-and-out group as well as those engineered for target shooting.



Here are the parts of a bullet. Each element is influential not only in downrange performance, but also in how tolerant or flexible the bullet will be in different rifle chamber and cartridge architectures.



Here's a good example of the differences in bullets. These are both 75 grains. The one on the left is engineered to be fired from a magazine-length round; the other is engineered to provide better performance over long distance, and it should not be fired at magazine-length. Look at the ogives closely and see the curve difference.



This gives an idea of bearing area. The point that contacts the lands is the first point of “major diameter,” and from there back down the body is what will be in contact with the barrel. Longer area means more tolerant behavior, but lower potential velocity.



Secant, left; tangent, right. Tangent ogives are more tolerant of jump, but not quite as slick on down the pike.



How well a bullet performs when fired from a box magazine depends a lot on its shape. For best success, stick with a tangent profile that’s no more than 8-caliber ogive.



It gets radical with .224 caliber, more so than any other the author knows about. Left is a Hornady 35-grain V-Max; right is a JLK 90-grain VLD. The latter has a 20-caliber ogive. It needs to be on the lands to shoot, the author says.

However, no matter how a bullet is constructed inside, essential elements of any bullet design are universal. I'm talking about the outside of a bullet.

Here are the parts: base (that's the bottom); boat-tail, or not (flat-base); shank, portion of full-caliber diameter; ogive, the sloping "nosecone"; tip, either open or closed (open it's called the "meplat"). The shape of the ogive and the first point of "major diameter" are very influential elements. The first point of major diameter can vary a from barrel brand to barrel brand because it's the point on the bullet that coincides with land diameter in the barrel. It's the first point that will actually contact the barrel as the bullet moves forward. This right here can be a very important thing to determine. When there's a cartridge sitting in the rifle chamber, the distance to the lands that the bullet has to "jump" to engage is, well, called "jump." It's the gap between dead air and first contact. I pick back up on this next article.

The first point of major diameter and the shank combine to determine the "bearing area." This is how much of the bullet is riding the barrel surfaces.

The two essential forms a bullet can take are "secant" and "tangent." This refers to the profile of the ogive. A tangent is a more rounded, gradual flow toward the tip, while a secant is a more radical step-in, more like a spike.

Ogives are measured in "calibers." That's pretty simple: an 8-caliber ogive describes an arc that's 8 times caliber diameter; a 12-caliber is based on a circle that's 12 times the caliber. The 8 will be a smaller circle than the 12, so, an 8-caliber ogive is more "blunt" or rounded. (So I don't get comments from engineers, there's more to it than this, as it applies on blueprints to different profiles; it's the ratio of its radius to the diameter of the cylinder. But my description is accurate as an overview.)

Now, here's how and why all that matters to bullet selection: Generally, bullets with longer bearing areas are more tolerant of jump and tend to shoot better than those with shorter bearing areas. Shorter bearing areas, though, can allow for higher velocities (less drag in the bore). Bullets with lower-caliber ogives are likewise more tolerant of jump and shoot better. However, higher-caliber ogives fly better, that is, farther. This is an important component in "low-drag" bullet designs. Same thing comparing tangent and secant profiles: the first is easier, the second beats the air better.

When you see terms like "magazine bullet" or "length-tolerant bullet," that is referring to those with tangent profiles and lower-caliber ogives. They are designed to endure jump so, therefore, can be seated to "magazine length" without much, if any, accuracy loss. If you want to experiment with the longer, "low-drag" or "high-BC" style bullets, you will find they don't want to group as expected until they get very close to or right on the lands when the round is chambered.

RANGE HOUSEKEEPING

As a friendly reminder ... Leave the Range '*Better Than You Found It*'. This includes picking up your spent cases, replacing your target frames and discarding any waste in the barrel provided.

Other Club Reminders

- The **Entrance Gate Lock** has changed BUT the code to unlock it remains the same.
- The updated membership cards should be available at the July Club meeting.
- **Crowd Control Manager(s) are required by Mass Law for ALL indoor Club functions.** All members are urged to go online to take this 30 minute course to get certified as a Crowd Control Manager. The Website address is <http://public.eopsselearning.com/> and click on the DFS-Crowd Manager Training.
- When you leave the property; PLEASE close the gate & lock the new combination lock.
- NO ALCOHOL IS ALLOWED TO BE BROUGHT ONTO THE PREMISES AT ANY TIME – this is NOT a club rule but is a STATE LAW due to our liquor license.
- Please 'POLICE' the range after use to clean up your cartridges/shells.
- By-Laws are available online.

BARRE SPORTSMAN'S CLUB

2017 EVENT & FUNCTION CALENDAR

NOTE: The dates in italic have NOT been confirmed by the POC

SEPTEMBER

Thursday, 1st - Club Meeting @ 7:30PM ... Annual Installation of Club Officers
BOD Meeting - TBA
Saturday, 9th - Fall Club Grounds Spruce-Up
Sunday, 10th - Clambake, 11:00AM, POC: John (Fig) Neri
Saturday, 30th - Massachusetts Youth Deer Hunt , POC: Rick French
Friends of the NRA Banquet (details when they become available)

OCTOBER

Thursday, 5th - Club Meeting @ 7:30PM
BOD Meeting - TBA
Saturday, October 7th - Fall Hunter's Kickoff & Gun Raffle, 6PM, POC's: Rob Deschenes & Meridith Young
Saturday, 28th - Youth Pheasant Hunt, 9:00AM, POC: Chris Duggan

NOVEMBER

Thursday, 2nd - Club Meeting @ 7:30PM
BOD Meeting - TBA
Sunday, 12th - Turkey Shoot, 10:00AM, POC: Janet Pierce

DECEMBER

NO Club Meeting this month, resume in January 2018
NO BOD Meeting this month, resume in January 2018
Sunday, 3rd - Children's Christmas Party, 1:00PM, POC: Dave Fleming

OTHER POCs for Sporting Functions:

Archery – POC: John (Fig) Neri (978) 857-8202 (cell)

Mondays at 6PM (~April to Oct.) [\$20/month covers a steak dinner]

Pistol Shoot – POC: Bert DuVernay (413) 477-6529 (H) and (413) 575-3330 (cell)

3rd Friday at 6pm until time change [no cost]

22LR Shoot – POC: Tony Pitisci (978) 355-4474

200 Yard Rifle – POC: Peter Stalker (978) 928-5223, Mondays at 6pm until dark

Sporting Clays – POC: (looking for volunteer(s) to fill this position)

Trap – POC: Mike Noblini (508) 889-7839 (cell)

Wednesday at 7PM (mid April-November, weather permitting)

Members – \$4/rd. Junior Members – 1 free rd./night then \$3/rd.

12ga. & 20ga. ammo available @ 8/box [no meal]

(CHECK WEBSITE FOR ADDITIONAL INFORMATION)