

Trigger Times



Country Pond Fish & Game Club - Newton, NH

Established 1903

June 2020

www.cpfgc.com

Volume 20-06

Ongoing & Upcoming Events

(Unless otherwise indicated, all events and activities are Open to the Public)

[JUNE CALENDAR](#)

**ALL ACTIVITIES & EVENTS LISTED IN THIS NEWSLETTER ARE TENTATIVE
CHECK THE CLUB WEBSITE FOR UP-TO-DATE EVENT STATUS**



Indoor Work Parties

Mondays, 18:00 - 20:00



Mondays, May thru September,
18:00 - 20:00

Rifle League



Trap Shooting

Tuesdays, 18:00, May thru September
Saturdays, 13:00 & Sundays, 09:00, Year 'round



Rockingham County Trap League

Wednesdays, 6 May - 15 July, 17:00



.22 Rimfire Pin Shoot

Tuesday, 2 June, 19:00



Board of Directors Meeting

Thursday, 4 June, 19:00



All Hands Work Party "Summer Fun"

Saturday, 6 June, 08:00 - 16:00



.22 Steel Plate Shoot

Sunday, 7 June, 09:00



Centerfire Pistol "Practice Plates"

(CPF&G Club Members Only)

Wednesday, 10 June, 17:00 'til Dusk

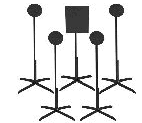
Centerfire Pin Shoot

Thursday, 11 June, 19:00



STEEL CHALLENGE

Saturday, 13 June, 09:00



New Member Orientation

Sunday, 14 June, 10:00



.22 Rimfire Pin Shoot

Tuesday, 16 June, 19:00



Monthly Members Meeting

Thursday, 18 June, 19:00

Your attendance would be appreciated.



NRA Basic Pistol Shooting Course

Saturday, 20 June, 08:00



Centerfire Pistol Plate Shoot

Sunday, 21 June, 09:00



Centerfire Pistol "Practice Plates"

(CPF&G Club Members Only)

Wednesday, 24 June, 17:00



3-Gun Action Shooting Match

Sunday, 28 June, 09:00



As an NRA affiliated club, it is important for us to support the National Rifle Association. By joining the NRA through CPF&G Club, \$5 of the annual fee, or \$10 of the 3-yr membership fee, is paid back to our club.

To join, go to <http://membership.nrahq.org/default.asp?campaignid=XC004701>
or contact Dan Williams at 978-476-9995 or dan_williams65@comcast.net



RANGE CLOSURES thru JUNE

(Hours shown are ACTUAL TIMES CLOSED)

[JUNE
CALENDAR](#)

OUTDOOR RANGE

- Thursday, 4 JUN 09:00 - 14:00
Merrimac PD Qualifications
- Friday, 5 JUN 09:00 - 14:00
Merrimac PD Qualifications
- Saturday, 6 JUN 09:00 - 16:00
WORK PARTY
- Sunday, 7 JUN 09:00 - 13:30
.22 Plate Shoot
- Wednesday, 10 JUN 16:30 - DUSK
Practice Plates
- Saturday, 13 JUN 09:00 - 15:30
Steel Challenge
- Sunday, 21 JUN 09:00 - 13:30
Centerfire Pistol Plate Shoot
- Wednesday, 24 JUN 16:30 - DUSK
Practice Plates
- Saturday, 27 JUN 18:30 - DUSK
3-Gun Setup
- Sunday, 28 JUN 09:00 - 18:00
3-Gun Match

TRAP RANGE

- Tuesdays (starting 2 JUN) 17:00 - DUSK
- Saturdays (starting 13 JUN) 13:00 - 15:00
- Sundays (starting 7 JUN) 09:00 - 12:00
Regular Trap (closed to other activities)
- Saturday, 6 JUN 09:00 - 16:00
WORK PARTY
- Wednesdays, thru 15 JUL 17:00 - DUSK
Rockingham County Trap League

INDOOR PISTOL RANGE

- Mondays (starting 1 JUN) 18:00 - 20:00
Indoor Work Parties
- Tuesday, 2 JUN 18:30 - 22:30
.22 Rimfire Pin Shoot
- Saturday, 6 JUN 07:30 - 16:00
WORK PARTY
- Thursday, 11 JUN 18:30 - 22:30
Centerfire Pin Shoot
- Sunday, 14 JUN 10:00 - 12:00
Membership Orientation
- Tuesday, 16 JUN 18:30 - 22:30
.22 Rimfire Pin Shoot
- Thursday, 18 JUN 18:00 - 21:00
Monthly Meeting
- Saturday, 20 JUN 07:30 - 16:30
Basic Pistol Class
- Thursday, 25 JUN 18:30 - 22:30
Centerfire Pin Shoot

**SHOOTING ON A
CLOSED RANGE IS
A SERIOUS
SAFETY
VIOLATION**

**MEMBERS ARE RESPONSIBLE FOR
KNOWING WHEN RANGES ARE CLOSED**

CLUB COVID-19 POLICY (THRU MAY)

- F** THE OUTDOOR RANGE IS OPEN TO MEMBERS AND GUESTS FROM THE SAME HOUSEHOLD ONLY.
- F** BATHROOMS - THE INDOOR BATHROOMS REMAIN CLOSED. A PORTA-POTTY HAS BEEN PLACED ON THE PROPERTY. PLEASE CONTINUE TO USE THE DISINFECTANT.
- F** TRAP - OPEN TO MEMBERS AND GUESTS FROM THE SAME HOUSEHOLD ONLY. THE TRAP BUILDING IS CLOSED.
- F** INDOOR ARCHERY - CLOSED
- F** INDOOR RANGE - CLOSED
- F** BUILDINGS - CLOSED
- F** ORIENTATION - CANCELLED UNTIL JUNE
- F** EVENTS - MOST EVENTS ARE CANCELLED UNTIL JUNE
- F** THE 21 MAY MONTHLY MEETING WILL BE HELD ONLINE
- F** USE THE FACILITIES AT YOUR OWN DISCRETION. THE CLUB DOES NOT HAVE THE STAFF TO EFFECTIVELY DISINFECT.
- F** MEMBERS MUST USE SUPPLIES PROVIDED TO WIPE DOWN THEIR SHOOTING POSITION BEFORE AND AFTER USE
- F** MEMBERS MUST REMAIN AT LEAST SIX (6) FEET APART AT ALL TIMES
- F** NO MORE THAN TEN (10) MEMBERS ON A RANGE AT ANY ONE TIME

UPDATES WILL BE POSTED IN THE "[WHAT'S NEW](#)" SECTION

Absent Companions

Clyde Hanshaw - CPFGC Member #113

Amesbury - Clyde Fred Hanshaw, 90, of Amesbury, passed away at his home on Saturday May 2, 2020 after a lengthy illness.

Clyde was born on July 21, 1929, in Brentwood NH, to the late George and Stella (Rock) Hanshaw. He moved to Amesbury in 1946 and was a graduate of the Amesbury High School, Class of 1947. Following graduation, he enlisted into the US Army and served until his honorable discharge as a Private First Class in 1950. He married Marion Belanger in April of 1951 and they shared 52 wonderful years of marriage until her passing in 2003.

Clyde worked 26 years at the Portsmouth Naval Shipyard, assigned to the PERA Program, where he worked to secure submarine repair and construction contracts until his medical retirement in 1977. He then worked with Pinkerton Security as a Supervisor at Towle Silversmiths in Newburyport for many years and at his daughter's store, Colonial Card & Gift in Amesbury.

Clyde enjoyed the outdoors, Country Music, the Red Sox and New England

lobster dinners but his favorite passion was trap shooting as a lifetime member of the Country Pond Fish & Game and State Line Field & Stream Clubs. He was also a lifetime member of NARFE Clipper City Chapter 1568, the NRA, the DAV, and The American Legion. His greatest happiness was found spending time with his family, including his nine grandchildren and 11 great-grandchildren.

In addition to his parents and wife, Marion, he was predeceased by his brothers, Alan (Neil) Hanshaw, Philip Hanshaw and sister, Phyllis Theriault, along with his grandson, Brian Eldredge. Clyde is survived by his children; Clyde Hanshaw Jr. of Lowell, Carol and Paul LaValley of Kingston, NH, Thomas and Gale Hanshaw of Amesbury as well as Donna Eldredge and her husband David Stelling of Amesbury, who cared for him during his illness.

At his request, services will be private and handled by EV Jutras & Sons of Amesbury.

Published on May 4, 2020, Newburyport Daily News



New Members

At the last two Monthly Meetings, six new Members and one Honorary Member were accepted into the Club.

<u>MEMBER</u>	<u>SPONSOR</u>
David W Drislane.....	Eric Cornell
Dave Hanshumaker.....	Darrell Temple
Andrew Inzenga.....	Gary Tilden
Edward Lemack.....	Alexander Arcisz
Douglas Meteisis	Kurt Ringleben
Gerard O'Meara.....	John Faro
Edward Upton.....	John Coyne

We hope you all enjoy Country Pond Fish & Game Club. We're looking forward to getting to know you on the ranges and at our events. Be safe and have fun.

Trap Shooting



Tuesdays 17:00
Saturdays 13:00
Sundays 09:00
Starting 6 June

\$3.50 per round or
\$30.00 for a 10-round card

THE TRAP RANGE IS CLOSED TO OTHER ACTIVITIES DURING THESE SESSIONS

For more information, contact Ken Schulz at 603-895-3083 or papa.schulz@myfairpoint.net

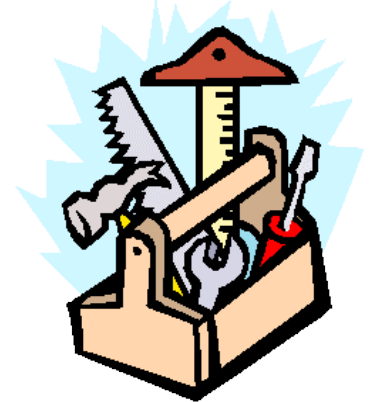
"Summer Fun" Work Party

6 June 2020

08:00 to 16:00 Rain or Shine!



- ★ Lawn Mowing
- ★ Weed Whacking
- ★ General Cleanup
- ★ Painting/Staining
- ★ Building Target Frames
- ★ Filling in Holes in Berms



Free Lunch!

Note: 10 hours working on Club programs this year entitles you to a 20% discount on next year's Club dues.

ALL RANGES WILL BE CLOSED FROM 07:30 TO 16:30

For more information, contact Jim Nishina ~ 603-793-0038 ~ jnlandscapes@gmail.com

CPF&G Club Firearms Sales



To order firearms through the Club's FFL, Club Members may contact **Jeff Gersbach** at jgersbach@gmail.com

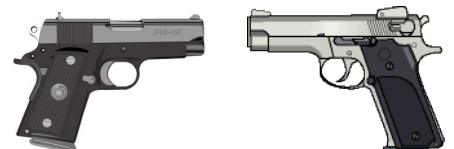
**PURCHASES THROUGH THE CLUB
FFL ARE LIMITED TO
FIREARMS ONLY**

Purchases: Cost + 5% + shipping
Firearms Transfers: \$20
THIS SERVICE IS FOR
CLUB MEMBERS ONLY

Club Members may also order firearms themselves, to be delivered to the Club, but must send an email to **Samy Singh** at samyonix@yahoo.com with the delivery date, so that he can plan to be at the club to sign for the delivery. Failure to do this will result in the package automatically being shipped back and the club will not be responsible for shipping charges.

Firearms transfers and pickups are by appointment only.

Contact **Andy Deardorff** at 603-382-3434 or a-deardorff@comcast.net



The *Trigger Times* is the official newsletter of Country Pond Fish & Game Club, Inc., 82 Pond St, Newton, NH 03858, and is published monthly.

Editor: John Carr

Comments, questions, or suggestions should be submitted to: jcarr@jcarrassociates.com

(Still only PROPOSED) Changes to the Club Constitution and Bylaws

In accordance with Club Bylaw Article XII, the following changes to the Club Constitution and Bylaws were submitted to the Board of Directors for a First Reading, and subsequently to the Members at the February Monthly Meeting for a Second Reading. These changes were supposed to be voted on at the May Monthly Meeting...

Section 3.11.a.1, which read:

3.11 Junior Member

In order to become a Junior Club Member, the candidate's parent or legal guardian shall submit a request to the Club Membership Committee.

The candidate:

a. must be either:

1. the child of a Club Member in good standing, or...

was changed to read:

1. the child, **ward, or grandchild** of a Club Member in good standing, or...

Section 3.11.h, which read:

h. shall be supervised by parent or guardian at all times while on Club property, and...

was changed to read:

h. shall be supervised by parent, **grandparent**, or guardian at all times while on Club property, and...

Section 3.11.i, which read:

i. may participate in Club Leagues and events when accompanied by parent or legal guardian.

was changed to read:

i. may participate in Club Leagues and events when accompanied by parent, **grandparent**, or legal guardian.

~ June Birthdays ~

Larry Legault.....1	Frank Kolbe..... 12	Scott Greenwood.....23
Timothy Morrill.....1	William McCuish Jr..... 12	James P Speekas..... 24
William Casserly.....2	Steve O'Connor..... 12	Alan Woodruff..... 24
Thomas K McCarthy.....2	Lenny Latawec..... 13	Beth Catherwood..... 25
Stephen C Burnham.....3	Stephen J Dunford..... 16	Joseph Fraize..... 25
Robert R Cox.....3	Peter Perillo..... 16	Martin Kenney Jr..... 25
James Rogers.....3	Michael Sorenson..... 16	William Manthorne..... 25
Andrew Cutter.....4	Daniel Dorow..... 17	Norman Sanborn..... 25
Jeff Gersbach.....4	William B Hadley..... 17	Robert Willett Jr..... 25
Julie Rossetti-Cipullo.....4	Mike Smith..... 17	Jeffery Tilley..... 26
Bryon Bua.....5	Brandon Young..... 17	Elaine-Jenny Aiello..... 27
Jonathan Beebe.....7	Jeffery L Johnston..... 18	Kurt R Young..... 27
Steven Henderson.....7	Robert C Solazzo..... 18	Paul Szot..... 28
Neil Reardon.....7	Richard Thompson 3rd..... 18	Jeff Yokely..... 28
Ed Reddish.....7	Daniel J Kilgore..... 20	Ronald T Bigham..... 29
Leon Asadoorian.....8	Michael R Prescott..... 20	Kurt Calderwood..... 29
Malcolm Hayes Jr.....8	Charles Rancourt..... 20	William Neistorowich..... 29
Gregg LaMontagne.....8	Christopher Shambarger..... 20	Edward Ostolski..... 29
Richard Brooks.....9	Robert D Smith..... 21	Joe Passanisi..... 29
Robert Frost.....9	Michael Connolly..... 22	Dennis Rosano..... 29
Aaron Stuart.....10	Arthur J Cote..... 22	Richard Sheehy..... 29
Allen Twombly.....10	Sean Houlihan..... 22	David Faria..... 30
Chase Brackett.....11	Sharon Theobald..... 22	Jason Houle..... 30
Michael Sanborn.....11	Roger Anderson..... 23	Steven R Merritt..... 30
Rafael Soto.....11	Mike Chesley..... 23	
Anthony DiGiovanni.....12	Christopher Gordon..... 23	

RIMFIRE PLATES

SUNDAYS

7 JUN 12 JUL 2 AUG
6 SEP 11 OCT 8 NOV

CPF&G Members: \$6.00

Non-Members: \$8.00

Juniors (under 17) always shoot FREE

**THESE MATCHES ARE
OPEN TO THE PUBLIC**

Registration for the first relay: 08:00 to 08:45

Mandatory Safety Meeting: 08:50 Match: 09:00 to 13:00

Results and detailed rules and procedures are posted at <http://www.cpfgc.com/rfplates.html>

For more details, contact John Coyne at jem362@msn.com or 603-362-6014

CENTERFIRE PLATES

SUNDAYS

21 JUN 19 JUL 23 AUG
20 SEP 18 OCT 22 NOV 20 DEC

CPF&G Members: \$6.00

Non-Members: \$8.00

Juniors (under 17) always shoot FREE

**THESE MATCHES ARE
OPEN TO THE PUBLIC**

Registration for the first relay: 08:00 to 08:45

Mandatory Safety Meeting: 08:50 Match: 09:00 to 13:00

Results and detailed rules and procedures are posted at <http://www.cpfgc.com/rfplates.html>

For more details, contact Scott Kuckler at scottkuckler@yahoo.com or 603-490-6892

STEEL CHALLENGE

Check-in: 08:00 to 08:45

Mandatory Safety Meeting: 08:50

Match: 09:00 to 15:00

CPF&G Members: \$10.00

Non-Members: \$15.00

Juniors (under 17) always shoot FREE

Advance Registration via [PRACTISCORE](http://www.pRACTISCORE.com)
is REQUIRED

THESE MATCHES ARE OPEN TO THE PUBLIC

Results and detailed rules and procedures are posted at

http://www.cpfgc.com/steel_challenge.html

For more details,

contact Rodney Brown at rodney1971@gmail.com

or Dominic Stevens at dominicstev@hotmail.com

SATURDAYS

13 JUN 25 JUL 8 AUG
10 OCT 14 NOV 5 DEC

PRACTICE PLATES

2nd & 4th Wednesdays, May thru September

Steel plate shooting sessions for semi-auto pistols or revolvers

Setup: 16:30 - 17:00

Shoot from 17:00 'til dusk

THESE SHOTS ARE RESTRICTED TO CPF&G CLUB MEMBERS & INVITED GUESTS ONLY

For more details, contact Jim Lacefield at jim.lacefield@gmail.com

The .45 ACP Cartridge

The .45 ACP (Automatic Colt Pistol) or .45 Auto (11.43×23mm) is a handgun cartridge designed by John Moses Browning in 1904, for use in his prototype Colt semi-automatic pistol. After successful military trials, it was adopted as the standard chambering for Colt's M1911 pistol. The round was developed due to a lack of stopping power experienced in the Moro Rebellion using the .38 Long Colt. This experience and the Thompson-LaGarde Tests of 1904, led the Army and the Cavalry to decide a minimum of .45 caliber was required in a new handgun.

The standard issue military .45 ACP round has a 230-grain bullet that travels at approximately 830 feet per second when fired from the government issue M1911A1 pistol. It operates at a relatively low maximum chamber pressure rating of 21,000 psi (145 MPa) (compared to 35,000 psi/241 MPa for 9×19mm Parabellum), which due to a low bolt thrust helps extend service life of weapons. Due to standard pressure .45 ACP rounds being inherently subsonic when fired from handguns and submachine guns, it's a useful caliber for suppressed weapons to eliminate the sonic boom.

Today, most NATO militaries use sidearms chambered for the 9×19mm Parabellum cartridge, but the effectiveness of the .45 ACP cartridge has ensured its continued popularity with large caliber sport shooters, especially in the United States. In addition, select military and police units around the world still use firearms firing the .45 ACP. In 1985, the .45 ACP M1911A1 pistol was replaced by the Beretta M9 9mm pistol as the main sidearm of the US military, which in turn was replaced with the SIG Sauer P320 designated M17 for the full size and M18 for the compact, although select Special Operations units continue to use the M1911A1 or other .45 ACP pistols.

Design and History

During the late 1890s and early 20th century, the US Cavalry began trials to replace their sidearm arsenal of issued .45 Colt Single Action Army (SAA) revolvers in favor of the more modern and versatile double-action revolver in .45 Colt.

After the example of the Cavalry, the Army in turn had fielded versions of double-action revolvers in .38 Long Colt. It was eventually evaluated that the .38-caliber round was significantly less effective in overall stopping-power than the .45 Colt against determined opponents in cases such as the Moro juramentado warriors, who were encountered in the Moro Rebellion. The then-current issue rifle, the .30-40 Krag, had also failed to stop Moro warriors effectively. The British had similar lack-of-stopping-power issues switching to the .303 British, which resulted in the development of the dum-dum bullet in an attempt to compensate for the round's deficiencies. This experience, and the Thompson-LaGarde Tests of 1904, led the Army and the Cavalry to decide a minimum of .45 caliber was required in a new handgun. Thompson and Major Louis Anatole La Garde of the Medical Corps arranged tests on cadavers and animal remains in the Chicago stockyards, resulting in the finding that .45 was the most effective pistol cartridge. They noted, however, training was critical to make sure a soldier could score a hit in a vulnerable part of the body.

Colt had been working with Browning on a .41 caliber cartridge in 1904, and in 1905, when the Cavalry asked for a .45 caliber equivalent, Colt modified the pistol design to fire an enlarged version of the prototype .41 round. The result from Colt was the Model 1905 and the new .45 ACP cartridge. The original round that passed the testing fired a 200 grain (13 g) bullet at 900 ft/s (275 m/s), but

after a number of rounds of revisions between Winchester Repeating Arms, Frankford Arsenal, and Union Metallic Cartridge, it ended up using a 230 grain (14.9 g) bullet fired at a nominal velocity of 850 ft/s (260 m/s). The resulting .45-caliber cartridge, named the .45 ACP, was similar in performance to the .45 Schofield cartridge, and only slightly less powerful (but significantly shorter) than the .45 Colt cartridges the Cavalry was using.

By 1906, bids from six makers were submitted, among them Browning's design, submitted by Colt. Only DWM, Savage, and Colt made the first cut. DWM, which submitted two Parabellums chambered in .45 ACP, withdrew from testing after the first round of tests, for unspecified reasons.

In the second round of evaluations in 1910, the Colt design passed the extensive testing with no failures, while the Savage design suffered 37 stoppages or parts failures. The Colt pistol was adopted as the Model 1911.

The cartridge/pistol combination was quite successful but not satisfactory for US military purposes. Over time, a series of improved designs were offered, culminating in the adoption in 1911 of the "Cal. .45 Automatic Pistol Ball Cartridge, Model of 1911", a 1.273 in (32.3 mm) long round with a bullet weight of 230 grains (15 g). The very first production, at Frankford Arsenal, was marked "F A 8 11", for the August 1911 date.

Other US military cartridges include: tracer M26 (red tip), blank M1921

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The .45 ACP Cartridge

(Continued from page 7)

(rolled crimp, red paper wad), M12 and M15 shot shells, and M9 dummy (holes in case).

Cartridge dimensions

The .45 ACP is manufactured with both large and small pistol primers.

The .45 ACP has 1.62 mL (25 grains H₂O) cartridge case capacity.

The common rifling twist rate for this cartridge is 1 in 16 in (406 mm), 6 grooves, Ø lands = .442" (11.23 mm), Ø grooves = .450" (11.43 mm), land width = .147" (3.73 mm) and the primer type is large pistol. The cartridge headspaces on the mouth of the case at the L3 datum reference.

According to Commission Internationale Permanente pour l'Épreuve des Armes à Feu Portatives rulings, the .45 ACP cartridge case can handle up to 131,000 MPa (18,999.9 psi) P_{max} piezo pressure. In CIP-regulated countries every pistol cartridge combination has to be proofed at 130% of this maximum CIP pressure to certify for sale to consumers. This means that .45 ACP chambered arms in C.I.P. regulated countries are currently (2016) proof tested at 170.30 MPa (24,700 psi) PE piezo pressure.

The SAAMI pressure limit for the .45 ACP is set at 21,000 psi (144.79 MPa) piezo pressure, while the SAAMI pressure limit for the .45 ACP +P is set at 23,000 psi (158.58 MPa), piezo pressure.

Performance

The .45 ACP is an effective combat pistol cartridge that combines accuracy and stopping power for use against human targets. It has relatively low muzzle blast and flash, and it produces a stout, but manageable recoil in handguns, made worse in compact models. The standard issue military .45 ACP round has a 230-grain bullet that travels at approximately 830 feet per second when fired from the government issue M1911A1 pistol and approximately 950 feet per second from the M1A1 Thompson submachine gun. The cartridge also comes in various specialty rounds of varying weights and performance levels.

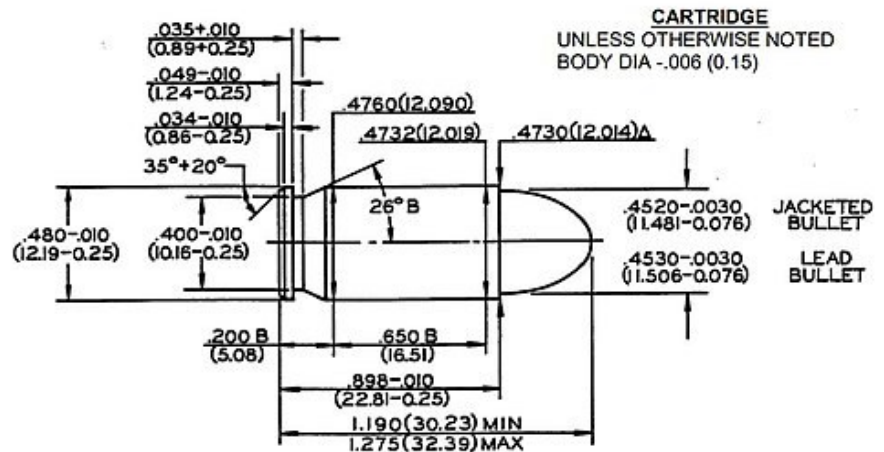
It operates at a relatively low

SECTION I - CHARACTERISTICS
CENTERFIRE PISTOL & REVOLVER
SAAMI VOLUNTARY PERFORMANCE STANDARDS

CARTRIDGE AND CHAMBER DRAWING
45 AUTOMATIC / 45 AUTOMATIC +P

NOTICE: This drawing is subject to change.
Current version is available at www.saami.org.

MAXIMUM CARTRIDGE / MINIMUM CHAMBER
45 AUTOMATIC / 45 AUTOMATIC +P



maximum chamber pressure rating of 21,000 psi (145 MPa) (compared to 35,000 psi/241 MPa for 9mm Parabellum and .40 S&W, 37,500 psi/259 MPa for 10mm Auto, 40,000 psi/276 MPa for .357 SIG), which due to a low bolt thrust helps extend service life of weapons in which it is used. Some makers of pistols chambered in .45 ACP do not certify them to use Plus P ammunition.

In its non-expanding full metal jacket (FMJ) version, the .45 ACP cartridge has a reputation for effectiveness against human targets because its heavy mass has the capacity to penetrate tissue deeply and damage the central nervous system, and its large 11.5mm diameter creates a more substantial permanent wound channel than other calibers, which can lower blood pressure rapidly if critical circulatory system organs are hit.

In its expanding hollow point form, it is also particularly effective against human targets. In tests against ballistic gelatin, a 185 grain hollow point traveling at 1,050 feet per second expanded to about .76 inches. This is a significantly large permanent wound cavity for a handgun projectile. For those who follow the energy dump and/or hydrostatic shock theories of wounding ballistics, this is ideal. While slightly decreasing penetration and likewise the chance of hitting a vital organ, a large diameter wound will cause more blood loss. There is

also a reduced likelihood of overpenetration, meaning that it is more likely that the projectile will transfer all of its kinetic energy to the intended target, thus more reliably incapacitating them.

Drawbacks for military use include the cartridge's large size, weight, increased material costs in comparison to the smaller, flatter shooting NATO standard 9×19mm Parabellum cartridge, which uses less powder, brass, and lead per round. Standard 9mm NATO ammunition has limited armor penetration capability, a deficiency with .45 ACP whose large, slow bullet does not penetrate armor to any great extent. The low muzzle velocity also makes the bullet drop over long ranges, making hits more difficult. However, it is important to note that the vast majority of self-defense situations involving handguns typically occur at close ranges.

Recent testing of the three major police and military calibers by the Federal Bureau of Investigation found that the .45 ACP was no more effective with regard to terminal ballistics than either 9×19mm Parabellum or .40 S&W. After two years of testing, one of the final FBI comments was that services that adopt (or stay with) .40 S&W or .45 ACP did so at the risk of increased recoil and a possible reduction in

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The .45 ACP Cartridge

(Continued from page 8)

accuracy as 9x19mm with premium quality ammunition had nearly exactly the same performance. A factor rated by the recent FBI testing was accuracy and time to recover. The .45 ACP handguns ranked last, largely due to increased recoil.

Because of its large diameter and straight-walled design, the .45 ACP geometry is the highest power-per-pressure production, repeating round in existence. This is because of the higher powers achievable with .45 Super, and +P loads. Because of these inherent low pressures of the standard pressure round, however, compensators and brakes have little effect until +P and Super loads are utilized.

Magazine Capacities

With standard (not extended) single-stack magazines, pistols based on the 1911 design commonly hold 8 rounds or less. But many modern pistols have adopted the cartridge into double-stacked magazine designs, though this increases the pistol's width.

Adoption

Several US tactical police units still use the .45 ACP round. While high capacity firearms are available in .45 ACP, the greater length and diameter of the round means that the grip of the pistol must be longer and wider than the grip of a comparable pistol of a smaller caliber. This increase in grip size can make the pistol difficult to use for shooters with smaller hands.

Operating speeds

Because standard pressure .45 ACP rounds fired from handguns and submachine guns are inherently subsonic, it is one of the most powerful pistol calibers available for use in suppressed weapons since subsonic rounds are quieter than supersonic rounds. The latter inevitably produce a highly compressed shock wave, audible as a loud "crack", a small sonic boom, while they travel through the air. Suppressors reduce the audible "report" by slowing and channeling the high speed gas generated by the burning/expanding gunpowder before it exits the muzzle resulting in a muffled "cough". Suppressors cannot

act on a supersonic shock wave continuously generated by a bullet exceeding the 1,087 ft/s (331 m/s) speed of sound at 32°F (0°C) ambient cold temperatures, as this shock wave is continuously produced throughout the entire flight path over which the bullet is supersonic, which extends long after it exits the barrel.

The downside to the use of .45 ACP in suppressed weapons is that increasing the diameter of the passage through a suppressor decreases the suppressor's efficiency; thus, while .45 ACP is among the most powerful suppressed pistol rounds, it is also one of the loudest. Most .45 suppressors must be fired "wet" (with an ablativ medium, usually oil or water) to bring sound levels down to "hearing-safe" (under 140 dB, generally).

Load variants

Rounds are available from 68 grains to 300 grains (4.4 g to 16.5 g) with a common load being the standard military loading of a 230-grain (15 g) FMJ bullet (for comparison, the most common 9mm load is 115 grains (7.5 g), quite literally half the weight). Specialty rounds are available in weights under 100 grains (6.5 g) and over 260 grains (16.8 g); popular rounds among reloaders and target shooters include 185-grain and 230-grain (12 g and 15 g) bullets. Hollow-point rounds intended for maximum effectiveness against live targets are designed to expand upon impact with soft tissue, increasing the size of the permanent cavity left by the bullet as it passes through the target.

Tracer ammunition for the .45 ACP was manufactured by Frankford Arsenal and by Remington Arms. This ammunition was available to the United States Border Patrol as early as 1940 and was used through World War II for emergency signalling by downed United States Navy and Marine Corps air crew. Tracer ammunition was identified by painting the bullet tip red.

Plus P

Most ammunition manufacturers also market what are termed "+P" (pronounced "plus P", designating overpressure ammunition) loadings in pistol ammunition, including the .45 ACP. This means the cartridge is loaded to a higher maximum pressure

level than the original SAAMI cartridge standard, generating higher velocity and more muzzle energy. In the case of the .45 ACP, the new standard cartridge pressure is 21,000 psi (140 MPa) and the SAAMI .45 ACP +P standard is 23,000 psi (160 MPa). This is a common practice for updating older cartridges to match the better quality of materials and workmanship in modern firearms.

The terminology is generally given as ".45 ACP +P" and sometimes, but not always, appears on the headstamp. These cartridges have the same external dimensions as the standard-pressure cartridges and will chamber and fire in all firearms designed for the standard-pressure loadings. The inner dimensions of the +P cartridge are different from the standard-pressure cartridge dimensions and thus allows for higher pressures to be safely achieved in the +P cartridge. If +P loadings are used in firearms not specifically designed for them, they may cause damage to the weapon and injuries to the operator.

Others

Popular derivative versions of the .45 ACP are the .45 Super and .460 Rowland. The Super is dimensionally identical to the .45 ACP; however, the cartridge carries a developer established pressure of 28,500 psi (197 MPa) and requires minor modification of firearms for use. The Rowland operates at a developer established 40,000 psi (280 MPa) SAAMI and may only be used within a select group of firearms significantly modified for this purpose; the Rowland case is 0.057 inches (1.4 mm) longer specifically to prevent it from being chambered in standard .45 ACP firearms. Brass cases for each of these cartridges carry the applicable name within the headstamp. The Super provides approximately 20% greater velocity than the .45 ACP +P; the Rowland approximately 40% greater velocity than the .45 ACP +P

Father's Day
21 June



Politics & Legislation

by John Faro, Political Junkie



Federal Legislation HR 5717: Gun Violence Prevention and Community Safety Act of 2020

This bill makes various changes to the federal framework governing the sale, transfer, and possession of firearms and ammunition. Among other things, this bill does the following:

Generally requires individuals to obtain a license to purchase, acquire, or possess a firearm or ammunition; raises the minimum age, from 18 years to 21 years, to purchase firearms and ammunition; establishes new background check requirements for firearm transfers between private parties; requires law enforcement agencies to be notified following a firearms-related background check that results in a denial; creates a statutory process for a family or household member to petition a court for an extreme risk protection order to remove firearms from an individual who poses a risk of committing violence; restricts the import, sale, manufacture, transfer, or possession of semiautomatic assault weapons and large capacity ammunition feeding devices; restricts the manufacture, sale, transfer, purchase, or receipt of ghost guns (i.e., guns without serial numbers);

makes trafficking in firearms a stand-alone criminal offense; requires federally licensed gun dealers to submit and annually certify compliance with a security plan to detect and deter firearm theft; removes limitations on the civil liability of gun manufacturers; allows Consumer Product Safety Commission to issue safety standards for firearms and firearm components; establishes a community violence intervention grant program; and promotes research on firearms safety and gun violence prevention.

Just as the Democrats are trying to get money for their ideological programs attached to the Covid-19 relief bills, they are trying to get anti-Second Amendment bills passed under the radar. The NRA and Gun Owners of America are keeping a close eye on the political shenanigans.

In New Hampshire there are sixteen plus bills being proposed we are looking at that can be very anti-gun in their final version.

HB 1349 - unsecured firearms and children; HB 1379 - commercial firearm sales; HB 1374 repeal voluntary surrender of firearms; HB 1143 - repeal of limited liability for gun

manufacturers, etc. HB 1509 - emergency threat protections re-firearms; HB 1350 locking devices for firearms; HB 687FN extreme risk protection (confiscate firearms); HB 1608 ban large capacity feeding devices; HB 1115 compact parts of city or towns (an old favorite of the anti-gun crowd); HB 1101FN waiting period for purchase of firearm (3 days this time around); HB 1685FN special conservators of the peace (should be an interesting hearing); HB 1660FN protective orders for vulnerable adults.

On the Senate side: SB 719FN lost or stolen firearms (penalty if you don't report it fast enough); SB 469 shooting ranges noise regulation (should be familiar to most of our members); SB 624FN school marshal program (local control).

Some of our local legislators are following their federal counterparts in using the current mess our country finds itself in to advance their anti-gun agendas.

Country Pond Fish and Game Club, Gun Owners of New Hampshire, and the New Hampshire Firearms Coalition will keep you informed and up to date on the progression of the anti-gun cabal.



2020 NRA Courses

Country Pond F&G Club 82 Pond St, Newton, NH

BASIC PISTOL - 20 June & 17 October

(10 Student Limit)

THESE COURSES ARE OPEN TO THE PUBLIC

The cost of these courses is \$100 for CPF&G Club Members, \$125 for non-members.

All required course materials will be provided.

Any student under 18 must be accompanied by a parent or guardian throughout the class. The parent or guardian may register and take the course as well, but this is not required.

For more information or a course application form, go to <http://www.cpfgc.com/training.html>, or contact Paul Gilberti - 603-426-2025 - pgis@comcast.net





Memorial Day ~ 25 May

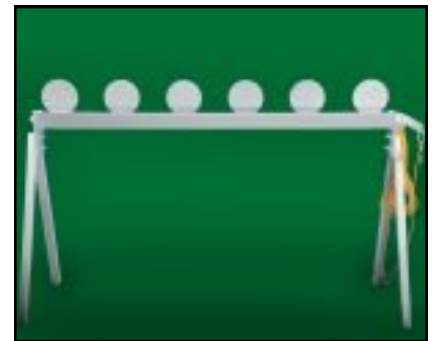
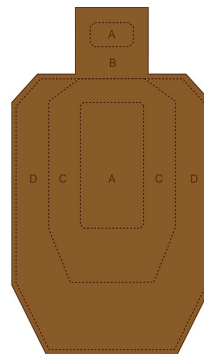


Sundays
28 JUN 30 AUG 25 OCT

3-Gun Action Shooting



Advance Registration
<http://www.cpfgc.com/3gun.html>



For more information, go to
<http://www.cpfgc.com/3gun.html> and http://www.cpfgc.com/3gun_how.html
or contact Piney at piney@pineywoodsplace.com



PIN SHOOTS



Registration: 18:30 - 18:55
Safety Meeting at 18:55
Shooting starts at 19:00

ANYONE ARRIVING AFTER THE SAFETY MEETING HAS
STARTED WILL NOT BE ALLOWED TO SHOOT



Cost for the whole evening:
Club Members: \$6.00
Nonmembers: \$8.00

THESE SHOOTS ARE OPEN TO THE PUBLIC

CENTERFIRE

.22 RIMFIRE

THURSDAYS, 19:00



TUESDAYS, 19:00

11 JUN	25 JUN	9 JUL
23 JUL	13 AUG	27 AUG
10 SEP	24 SEP	8 OCT
22 OCT	12 NOV	10 DEC

2 JUN	16 JUN	14 JUL
28 JUL	18 AUG	1 SEP
15 SEP	29 SEP	13 OCT
27 OCT	17 NOV	1 DEC
15 DEC	29 DEC	

For more Centerfire Shoot information
Brian Whitney ~ 978-346-4311 ~ bc_whitney@msn.com
Kurt Ringleben ~ 603-347-1593 ~ kringleben@gmail.com

For more Rimfire Shoot information
George Aboshar ~ 603-401-4414 ~ mmagpa@comcast.net

Got Ammo ?



Gun Rights Organizations

"A well regulated militia, being necessary to the security of a free state, the right of the people to keep and bear arms, shall not be infringed."

- United States Constitution - Amendment II - ratified 1791

- American Sheepdog.....<http://americansheepdog.com/Forum/>
- Citizens Committee for the Right to Keep and Bear Arms.....<http://www.ccrkba.org/>
- Gun Owner's Action League (MA).....<http://www.goal.org/>
- Gun Owners of America.....<http://www.gunowners.org/>
- Gun Owners of New Hampshire.....<http://www.gonh.org/>
- Jews for the Preservation of Firearms Ownership.....<http://www.jpfo.org/>
- Maine Gun Owners Assoc.....<http://www.mgoa.com/>
- National Association for Gun Rights.....<http://www.nationalgunrights.org/>
- National Rifle Association.....<http://home.nra.org/>
- National Shooting Sports Foundation.....<http://www.nssf.org/>
- New Hampshire Firearms Coalition.....<http://www.nhfc-ontarget.org/>
- Pink Pistols.....<http://www.pinkpistols.org/>
- Second Amendment Foundation.....<http://www.saf.org/>
- USA Carry.....<http://www.usacarry.com/>
- Women Against Gun Control.....<http://www.wagc.com/>

Who ya gonna call? CPF&G Club Contacts

Revised: 13 April 2020

Hall and Indoor Range..... 603-382-0062
 Answering Machine 603-382-5681

Website..... www.cpfgc.com
 Webmaster..... jcarr@jcarrassociates.com

Executive Board

Paul Gilberti - President... 603-426-2025 pgis@comcast.net
 Tim Steele - VP 603-966-7468 timothy.f.steele@gmail.com
 John Coyne - Secretary... 603-362-6014 jem362@msn.com
 Jim Nishina - Treasurer ... 603-793-0038 jnlandscapes@gmail.com

Directors

#1 - Rodney Brown 603-819-9511 rodney1971@gmail.com
 #2 - Dan Williams 978-476-9995 dan_williams65@comcast.net
 #3 - Richard Tuite 603-793-9003 marksman1953@yahoo.com
 #4 - Juan Orlanzini 401-479-9219 jovanorlazzini@hotmail.com
 #5 - Jim Lacefield 978-228-8551 jim.lacefield@gmail.com

Security Officer

Andrew Deardorff 603-382-3434 a-deardorff@comcast.net

Range Officers

John Carr (Chief RO) 603-244-9843 jcarr@jcarrassociates.com

There are 40 Club Range Officers. See the Club website, at
<http://www.cpfgc.com/contacts.html#RO> for the full list.

Ammo & Components Order (Annually in October)

Jim Graczyk 603-362-4829 jamesfgraczyk@gmail.com

Archery League

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 Richard Tuite 603-793-9003 marksman1953@yahoo.com

Chili Cookoff

Alan Carrier 978-430-3980 tweedbrothers@comcast.net

CMP (Civilian Marksmanship Program)

Geoff Plante 978-835-2230 gmlante@gmx.com

Facilities Manager (Land & Buildings)

Richard Tuite 603-793-9003 marksman1953@yahoo.com

FFL Transfers & Information (No Firearm Orders)

Andrew Deardorff 603-382-3434 a-deardorff@comcast.net

Firearms Orders (CPF&G Club Members Only)

Jeff Gersbach (No phone orders - email only) jgersbach@gmail.com

Firearms Instruction & Training Programs

Paul Gilberti 603-426-2025 pgis@comcast.net

Hall Rentals

Richard Tuite 603-793-9003 marksman1953@yahoo.com

Hunter Education

Paul Gilberti 603-426-2025 pgis@comcast.net

Ice Fishing Derby

Jim Nishina 603-793-0038 jnlandscapes@gmail.com

Kitchen

Sharon Theobald 978-374-8061 shootinlady655@aol.com

Lost & Found

Andrew Gaunt 603-770-7482 fishfryah@gmail.com

Membership

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Open House (National Hunting & Fishing Day)

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 Kurt Ringleben 603-347-1593 kringleben@gmail.com

Pin Shoots, .22 Rimfire

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Pistol League, .22 Rimfire

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Pistol League, Centerfire

Jim Graczyk 603-362-4829 jamesfgraczyk@gmail.com

Rifle League

Ron MacLeod 603-382-6671 gandgcobra@aol.com

Spaghetti Dinners

Karyn Williams 978-476-9998 karynmwilliams@yahoo.com

Steel Challenge

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 Dominic Stevens 978-235-4932 dominicstev@hotmail.com

Steel Plate Shoots

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 Scott Kuckler 603-490-6892 scottkuckler@yahoo.com
 Jim Lacefield 978-228-8551 jim.lacefield@gmail.com

3-Gun Action Shooting

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 John Coyne 603-362-6014 jem362@msn.com

Trap

Ken Schulz 603-895-3083 papa.schulz@myfairpoint.net

Trap Tournaments & Leagues

Ron Sevigny 603-474-1168 ron7e@comcast.net

Turkey Shoot

John Coyne 603-362-6014 jem362@msn.com

Monday Night Work Parties

Ron MacLeod 603-382-6671 gandgcobra@aol.com

Saturday Work Parties

Jim Nishina 603-793-0038 jnlandscapes@gmail.com



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(that's right... they work for YOU.)

<http://www.congress.org/> has links to the White House, the US Senate, the US House of Representatives, and all of your state government representatives. Let them know how you feel about things.