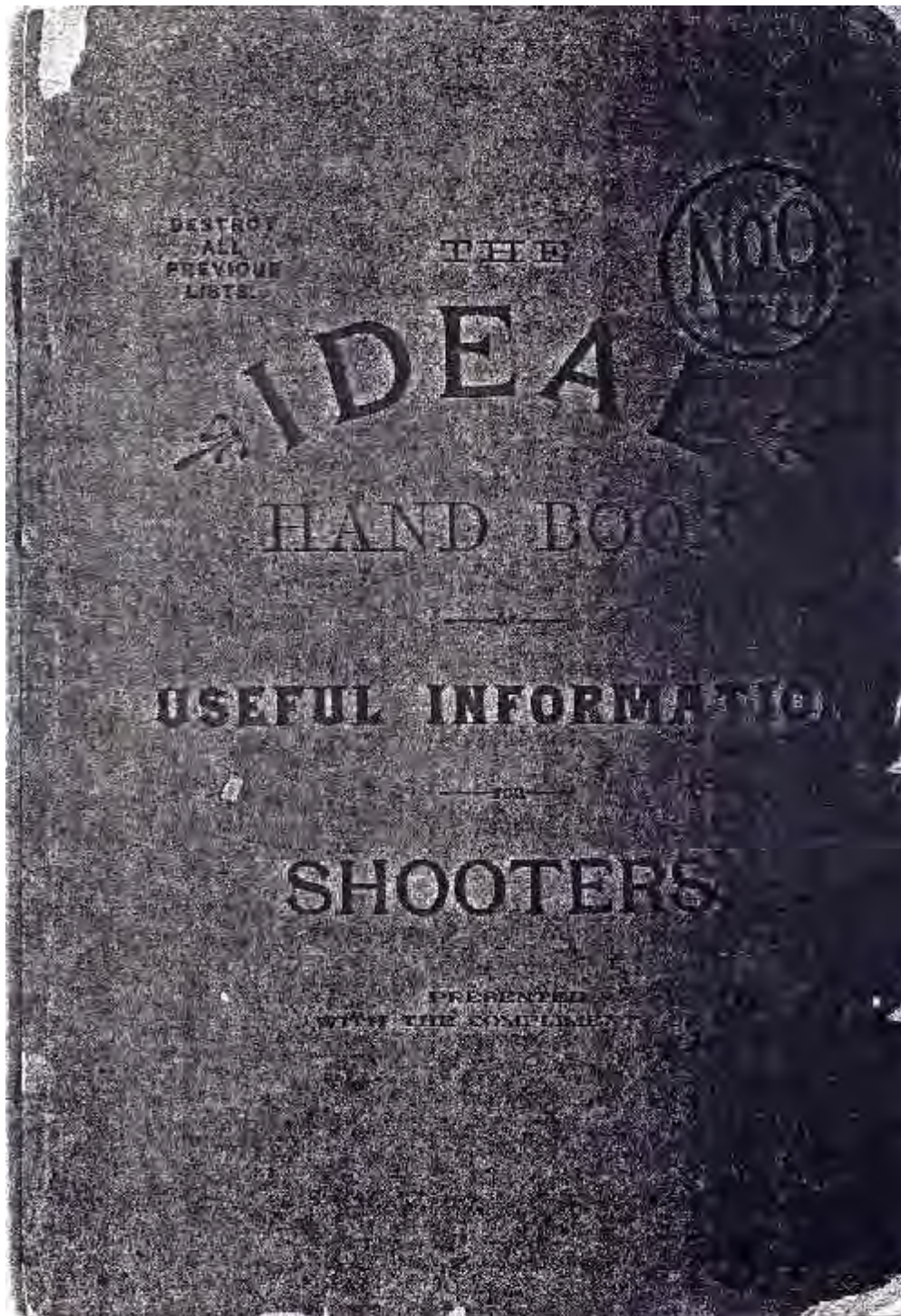


Excerpts from Ideal No. 9 Hand Book



SPECIAL LIST.



THE "IDEAL" KAKE KUTTER.

FOR LUBRICATING BULLETS. PRICE 25c.

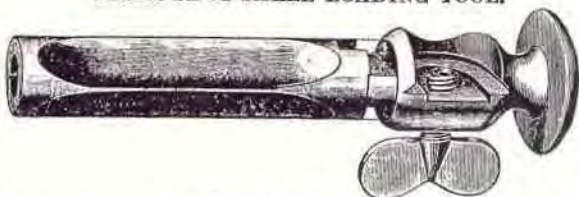
A fine lubrication is made as follows :

- 4 parts Bayberry tallow,
- 1 part Beeswax,
- 1 or 2 parts Cosmoline.

It is advisable to have the lubrication harder in warm weather than in cold, but never hard enough to crack or drop off in loading. Use the Cosmoline to temper for hot or cold weather.

For further information see page 16.

BRASS SHOT-SHELL LOADING TOOL.



The above cut represents a tool that is complete for loading brass shot shells. It will be found the handiest implement ever used. It is made for loading brass shot shells, Nos. 10 and 12 gauge *only*. It will *not* load paper shells. Shooters using brass shells will find in this just what they want. It is made entirely of iron, is nicely polished and nickel plated, and will last a life-time. Nothing to lose, break or wear out. It is a Capper, De-capper and Rammer.

Price 50

ROUND BALL FOR SHOT GUNS.

MOULDS for 10, 12, 14, 16 and 20 gauge *only*.

Price each, \$2.00.

See reading pages 40 and 41.

ASK YOUR DEALER FOR THEM.

Sample by mail on receipt of price. 10c. extra for registered mail.

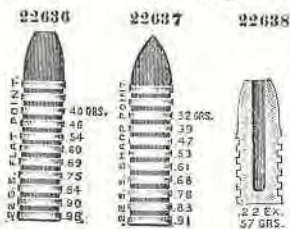
THE IDEAL SYSTEM OF NUMBERING BULLETS.

This system will be appreciated by Dealers and Shooters throughout the country, when once familiarized. We have adopted it for the convenience of ourselves and those who deal with us. There is very much of a mix up in the so called calibres, causing many mistakes, some bullets being called .32 calibre that are smaller than the .30 calibres, while some .38 calibres are as large as .40 calibres. This of course is confusing and misleading to those who are not familiar with the subject, and the source of much trouble and many mistakes which we trust may be avoided, if dealers or individuals will order by the numbers designated.

Our aim is to individualize the bullets with a certain number for each particular one, and at the same time have the number of the bullet designate its standard diameter, also to inform people what arms use bullets of that particular standard size; for instance, when a person knows that the standard size of the bullet for his rifle is say, .308, he will know that any of the variety of bullets numbered, whose first three figures is 308, will fit his arm, and with the assistance of the numbers and illustration, he can select the diameter, shape and weight of bullet, with which he may desire to experiment. Thus, all through the numbering, the first three figures of the number is the standard diameter (in thousandths) of the bullet it designates.

We would remark that we have furnished moulds and tools for all of these, with various results reported. The same bullet used in same kind of rifle in the hands of various people, is sure of varying results being reported, which plainly shows that what is just right for one man, does not suit another, so our opinion on this, that, or the other, is not given. The practical judgment of the shooter will cause him to select a bullet for whatever purpose he may desire. The results of the experiments depend much upon the shooters themselves, what powder they use, what lubrication, what temper, what length or weight of bullet, and the distance they desire to shoot, the twist of the rifling, etc., etc. We will send sample of any of the following bullets on receipt of 2 cents each, for postage. We do not keep them in quantities and can furnish only one each as a sample.

Kindly note remarks under the head of each bullet number. Perfection moulds cannot be made for a sharp or round pointed ball, without enough of the point being cut off to allow for the pouring of the metal at that end.



.226 (.22 CALIBRE.) This is the proper diameter of bullets for the new .22-15-00 Stevens straight. These bullets may be used in any of the cartridges or arms using bullets of the .228 diameter as specified below, for these bullets are cast full and are to be sized.

22636. Here we present a fine variety of bullets, weights varying from 40 to 98 grains, with deep grooves, which are not so apt to lead the barrel. The shape of the point is standard. All of the bullets may be seated with regular tools that are correct for any .22 central fire cartridges.

Price of mould for the 60gr. weight,REGULAR LIST, \$1.10.

Price of single mould for any other specified weight,SPECIAL LIST, \$1.50.

22637. This is a fine series of sharp pointed bullets, weights from 32 to 91 grains. They are clean and accurate shooters, and do not tear game.

Single mould for any of the specified weights, SPECIAL LIST, \$1.50.

22638. Express bullets. It is astonishing how much more deadly a bullet is with a hollow point. We have fine reports of the work done with these bullets, one statement that a .22-15-00 Stevens straight rifle, with an express bullet of about 60 grains, is as good a killer as a .32-20. We can make them of different weights. Select the weights from bullet No. 22636. Depth of hole may be varied according to length of bullet ordered.

Price of Express mould any weight specified,SPECIAL LIST, \$2.00.

.228 (.22 CALIBRE.) This is the Standard diameter of bullets for rifles using the following cartridges : .22-10-45 ; .22 Extra Long C. F. ; .22-13-45 W. ; .22-20 Hornet ; etc.



22834. These bullets have the same shaped point as the factory .22-45 bullets. They have deep square cut grooves which will hold more lubrication than those of the factory bullets, thus preventing the leading of the barrel, which is so annoying and detrimental to accuracy in small bore rifles. They may be seated with the regular reloading tools for any of the above cartridges.

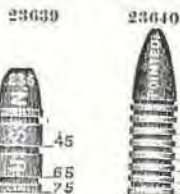
Price of single mould to cast any weight designated, SPECIAL LIST, \$1.50

22835. This series of bullets has proved to be very popular. The sharp point is preferred by many, as it does not tear small game. These bullets also have deep square cut grooves. Here is a good variety from which to select, light or heavy weight, for long or short range. A special chamber will be required to seat all sharp pointed bullets. No. 3 SPECIAL tool will be made for any of the .22 Central Fire cartridges and these bullets.

Price of single mould for any of the specified weights, SPECIAL LIST, \$1.50

.236 (U. S. Navy). This was at one time supposed to be the proper diameter of ball for the .236 U. S. Navy rifles. A correspondent once wrote us, that the high velocity and cupro-nickel jacketed bullets kept wearing the barrels, so that they soon required a bullet .242, and for fear they might soon become the same size as the .30 calibre U. S. Army, they ordered the nickel left out of the composition, and now use only the cupro (soft copper) in the jacket, which may prevent them from wearing out the barrel quite as soon, and may permit of a fixed size for the diameter of the bullets. (This may have been intended for a joke.)

23639 and 23640. These are bullets we have made for different parties for the U. S. Navy rifle. We have no particular reports on them.



Price of moulds for any of the specified weights, SPECIAL LIST, \$1.50

.257 (.25 CALIBRE). This is the proper diameter for bullets of all the .25 calibre central fire arms now made. For the various .25 calibre rifles however, there is a variety of ammunition of different lengths and shapes, which is causing much confusion among dealers and customers. Note particularly that there are two different .25-20 cartridges. Both of them are bottle neck, but of different shape, and the cartridges are of different lengths over all, so that reloading tools correct for one will not load the other. They are described as follows:

.25-20 Stevens or Winchester single shot. Originally this was made for the Stevens Arms Co. and if designated as .25-20 Stevens or .25-20 Winchester single shot, mistakes will be prevented. There are no repeating rifles for this cartridge.

.25-20 Marlin or Winchester repeater. Originally this was made for the Marlin repeating rifle, and if designated as .25-20 Marlin, or .25-20 Winchester repeater, errors will be avoided.

.25-25 and .25-21 Stevens Straight. These have nearly straight shells outside and inside. No. 3 tool only is made for these cartridges, one tool loading both shells correctly. Extra chambers furnished for any of the bullets illustrated.

.25-35 Winchester and .25-36 Marlin. These cartridges are not interchangeable, the chamber of the rifle being different. These arms are made for high velocity smokeless powders and metal covered bullets, but black powder and various cast bullets may be used in them for shorter range. When the velocity is lowered by using black powder or lower pressure smokeless powder, the length of bullet should be shortened, in other words, less pressure, less weight of bullet. Experimenting will best determine for each shooter. We are pleased to be able to help you with a variety of bullets from which you should be able to select something to your notion for any purpose.

25716



25717



25716. This is the .25-30 Marlin series. The points are of the Standard Shape. The regular reloading tools for .25-30 M. seats them and the metal jacketed bullets. This is a fine lot of bullets for both long and short range.

Price of single mould for any weight.

SPECIAL LIST, \$1.50

Price of perfection mould for the whole series,

SPECIAL LIST, \$3.00

25717. This is the .25-35 Winchester series.

Loading tool that is correct for the regular .25-35 Winchester metal patched bullets will seat any of these, one groove will project beyond the muzzle of shell so that bullets will have a longer bearing to hold on to the quick

twist rifling. For short range bullets, note the 78 grains weight and bullet No. 25721, both seat with the regular tool.

Price of single mould for any of the weights,

SPECIAL LIST, \$1.50

Price of perfection mould for the whole series,

SPECIAL LIST, \$3.00

25718



25719



25718. This we call our .25 calibre Long Sharp Pointed; it is only intended for long heavy weights. The sharp point prevents the tearing of game. The regular crimp shoulder has been omitted on this ball by request, as some shooters prefer the groove filled with lubrication first to strike the barrel, rather than dry lead. We have good reports from this ball.

Price of single mould, any weight,

SPECIAL LIST, \$1.50

25719. These are our .25 calibre short sharp pointed bullets of which there has been so much written. For short range and small game there are none better. Even at .52 grains you have a perfectly balanced bullet

with two grooves for lubrication. From all of this series we have the finest reports. Special chambers are required to seat all sharp pointed bullets.

Price of single mould for any of the series,

SPECIAL LIST, \$1.50

25720



25720

This is the regular old standard .25-20 Stevens series. Any of these weights are correct for the .25-20 Stevens and Winchester single shot, .25-20 Marlin and Winchester repeating rifles, .25-25 and .25-21 Stevens Straight. They may be seated in any chamber that is correct for any of the above cartridges. The light weights are also fine for short range. Being short pointed they make well balanced short range bullets for any of the heavier .25 calibre rifles.

Price of single mould, 77 or 86 grains,

REGULAR LIST, \$1.10

Price of other weights,

SPECIAL LIST, \$1.50

Price of perfection mould for the whole series,

SPECIAL LIST, \$3.00

25721



25727



25721. This is the .25-35 Winchester 87 grain, short range bullet. It may be seated in any regular reloading tool that is correct for the standard cartridge with metal jacketed bullet. (Read also about No. 25717).

Price of mould,

REGULAR LIST, \$1.10

25727. Express bullets. Can make them of weights other than the one specified. If desired for .25-20, .25-35, .25-36 or others, state number of bullet and weight wanted, when ordering.

Price of mould,

SPECIAL LIST, \$2.00

25728. Round bullet. Used by some for light indoor work or very short range, they shoot nicely with a very small charge; if too much powder is used, they will be apt to jump the rifling.

Price of mould, REGULAR LIST, \$1.50



25729

25730



25729. This is the .25-36 Marlin short range. It will seat all right in the regular tool made for the standard .25-36 Marlin metal jacketed bullet. Please note that it has good length of bearing.

Price of mould, REGULAR LIST, \$1.10

25730. This we make as the Standard .25-36 Marlin for full charge of black or low pressure powders. Seats correctly in same chamber that seats the metal patched bullet.

Price of mould, REGULAR LIST, \$1.10

25731. This illustrates a style of smooth bullet for patching with paper. Same is cast in our Cylindrical mould. We can furnish these moulds for casting bullets of the proper size for patching up to the .25 calibre, with the Leopold, round or flat point. We have very good reports from various shooters who are using these bullets, and they are also being used with the quick twist rifles and high pressure powders. (See page 24.)

25731



Price of Cylindrical mould for casting Leopold, round or flat point as may be designated, SPECIAL LIST, \$3.00

.308 (.30 CALIBRE). This is the recognized diameter of bullets for the .30-40 U. S. Gov., .30-30 Winchester, .30-30 Marlin, .30 Savage, .30 Blake, .32-40 Remington, etc. The original size of the .30-40 Gov., and .30 Savage was same as the English rifles, which are bored to .303 gauge and use a bullet .311 in diameter; the U. S. Gov. changed the bore to .300 (.30 calibre) and use a bullet .308 which has become the standard for the American .30 calibres, though we believe the Winchester people are now making bullets .305 in diameter for their .30-30 Winchester. We would remark that the .308 bullets will do good work in any of the .303 calibre English rifles. We would further remark that any of the standard bullets .311, factory made, or our specials, may be sized down to .308 in diameter and make good bullets for the .30 calibre. See bullet 3081.

3081

3082



3081. When cast is .311 in diameter which is correct for the .303 (English). It may be sized to .308. The 200 or 225 grains weight, some think are fine bullets for the .30 U. S. Gov. SPECIAL chambers required for this bullet. No. 3 SPECIAL, tool only made for the .30 U. S. Gov. Chambers made for any of the .311 or .308 bullets that may be ordered.

Price of mould for any of the weights, SPECIAL LIST, \$1.50.

200 Grs.
225 Grs.
250 Grs.

200
225
250
275
300

3082. When cast is intended to crimp into the top groove at "O," same as in the standard metal jacketed bullet, the forward part of shoulder resting on the end of the shell to prevent ball receding. Chamber that is correct for the metal patched bullet .30-30 Winchester will also seat these bullets.

Price of single mould for any weight, as designated, SPECIAL LIST, \$1.50.

Perfection mould will cast this ball with a small flat point, otherwise exactly the same.

Price of Perfection mould, SPECIAL LIST, \$3.00.

3083



3084



3083. When cast is .311, to be sized to .308. It is similar to No. 3082 except in weights and having flat point. These bullets will seat correctly in chambers that are for the .30-30 Marlin metal patched bullet, but will not seat in tool for the .30-30 Winchester.

Price of mould for any of the weights, SPECIAL LIST, \$1.50.

Perfection mould to cast the series, SPECIAL LIST, \$3.00.

3084. When cast is slightly above .308; when loaded in the regular .30-30 W. chamber, shell crimps over all the bands. Single mould will form a bullet with point rounded like 3082. The 152 grs. we call the standard .30 W. 200 grs. is our regular

.30 Gov't. When it is seated in shell two grooves project (see bullets, Nos. 25717 and 3081). 3084 bullets seat properly in the .30 Savage tools.

Price of mould for 152 and 200 grs. bullet is, REGULAR LIST, \$1.10.

Price of mould for any other weight, SPECIAL LIST, \$1.50.

Perfection mould forms bullets with flat points, price, SPECIAL LIST, \$3.00.

3085



3086



3085. When cast is slightly above .308. These bullets have flat points in all cases, whether made in single or perfection moulds. They are intended particularly for the .30 Marlin, and conform to the shape of the metal patched bullet on the point, and the chamber that is correct for one is correct for all. The 147 grs. bullet is the standard.

Price of the 147 grs. mould, REGULAR LIST, \$1.10.

Price of single mould any other weight, SPECIAL LIST, \$1.50.

Price of Perfection mould, SPECIAL LIST, \$3.00.

3086. When cast is .311. This bullet was designed by Mr. Beardsley of the Bridgeport Gun Implement Co. Fine reports have been received from this full length bullet, when sized to .308, using full charge of black or lower pressure smokeless powder in the various .30 calibre rifles. The lighter weights are reported fine for short range for all the rifles using bullets .311 or .308 in diameter.

Price of single moulds, any weight, SPECIAL LIST, \$1.50.

3089



30822



3089. This is the .30-30 Winchester short range bullet. It may be seated correctly with any loading tool that is correct for the regular .30-30 Winchester cartridge. It has but one groove for lubrication and has a deep hollow base.

Price of mould, . . . SPECIAL LIST, \$2.00.

30822. This bullet is exactly the same as 3089, with the exception that the point is round and the base is flat. It also may be seated with any regular reloading tool that is correct for the standard .30-30 Winchester.

Price of mould, . . . REGULAR LIST, \$1.10.

30823



30824



30823. This is the .30-30 Marlin short range. It has flat point and flat base, and is seated correctly with any reloading tool that is correct for the standard .30-30 Marlin cartridge.

Price of mould, . . . REGULAR LIST, \$1.10.

30824. This bullet is the same as 30823 with the exception that it has a deep hollow base. It may be seated with the regular .30 Marlin reloading tool.

Price of mould, . . . SPECIAL LIST, \$2.00.

30810



.311
100 GRS.

30810. This bullet is cast .311, and is designed for the .30 Savage short range (miniature bullet). It may be seated in the .30 Savage shell with the regular reloading tools, but will require SPECIAL chamber to be properly seated in any of the other .30 calibres.

Price of mould,

REGULAR LIST, \$1.10

30812



80 GRS.
85 -
103 -
120 -
148 -
165 -
192 -
201 -

30826



30812. When cast is .311 [correct size for .32-20 etc]. Here is a fine series of short range bullets that are well balanced, presenting a good length of bearing and number of grooves for sufficient lubrication. All of our short sharp pointed bullets of different calibres have justly earned their reputation for accuracy and for small game killing. They do not mangle or tear. It has been proven also that bullets of this shape, when longer or heavier than bullets of other shapes, will fly more accurately and keep point on for a greater distance. We would remark also that bullets having a good length of bearing with lubrication properly distributed, will hold the rifling better and are not so apt to jump the twist and lead the barrel, since they have a greater length of grip.

Price of the single mould for any of the specified weights

SPECIAL LIST, \$1.50

30826. Round ball for indoor work or very short range. Light charges of powder should be used, too much powder causing them to jump the rifling.

Price of mould

REGULAR LIST, \$1.50

30815



123 GRS.
150 -
175 -

30841



31032



30815. These bullets are for the .32-40 Remington. We would remark that all of the .32-40 Remington bullets, whether grooved or patched, are proper size for the .30 calibre.

Price of moulds any weight designated

REGULAR LIST, \$1.10

30841. This is a bullet from our cylindrical mould, which is made for smooth bullets for paper patching. Can furnish moulds to cast point, round, flat or Leppard. We have favorable reports from parties using paper patched bullets in the various .25 and .30 calibre rifles, see page 24. Cylindrical mould will cast bullet of any weight.

Price of mould

SPECIAL LIST, \$3.00

31032. This is a bullet for the .22 Swiss Ordnance. For those who have any use for this bullet, we can furnish mould for same.

Price of mould,

SPECIAL LIST, \$1.50

.311 (.30 and .32 CALIBRE). This is the proper diameter of bullets for the following arms: .303 English rifles; .32-20 Winchester, Marlin and Colt's rifles and pistols; .32-45 Stevens and Maynard; .32-40 Bullard, etc. All bullets of the .311 diameter may be sized to .308 for the .30 calibre.

3117



.311
152 GRS.

3118



.311
115 GRS.

3117. This bullet is the old standard .22-25-153 for Stevens and Maynard rifles.

Price of mould,

SPECIAL LIST, \$1.50

3118. This is the regular standard bullet .32-20-115 Winchester. It has two grooves, and is same shape at point as the No. 3111. Any reloading tool that is correct for .32-20 cartridges will seat it. May be sized to .308. [For sharp-pointed bullet see No. 308] 21

Price of mould,

REGULAR LIST, \$1.10

31111. This is the regular standard U. M. C. bullet for .32-20 Marlin and Colt's. It has but one groove, with point same shape as 3118. Any reloading tool for .32-20 will seat it. May be sized to .308. (For sharp-pointed bullet see No. 30812.)



Price of mould, **REGULAR LIST, \$1.10**

31113. This is a round ball for light charge, short range or small game. Too much powder will cause bullet to jump the rifling. With proper amount of powder they do good work.

Price of mould, **REGULAR LIST, \$1.50**

31114. Here is a fine variety of bullets with wide square grooves for lubrication. Have good reports from parties using them in both .30 and .32 calibre rifles.

Price of single mould, any of the weights, **SPECIAL LIST, \$1.50**

Price of perfection mould for the whole series, **SPECIAL LIST, \$3.00**

31125. This is a bullet made especially for the .303 English rifles, and is the same shape and length as the metal jacketed bullet in the .303 Eley cartridge.

Price of mould, **SPECIAL LIST, \$1.50**



31133. Express bullet. We have made a goodly number of these. They increase the killing powers of the .32-20 rifles greatly, and are correct shape for any of the regular .32-20 reloading tools.

Price of mould, **SPECIAL LIST, \$2.00**

31142. Illustration of bullet from cylindrical mould. They are cast smooth for patching. Mould will be made for casting round, flat or Leopold point as requested. Same will cast bullets of various weights.

Price of cylindrical mould, **SPECIAL LIST, \$3.00**

.313 (.32 CALIBRE S. & W.) This is the proper diameter for bullets for the following: .32-30 Remington; .32 S. & W. Short; .32 S. & W. Long; .32 Harrington & Richardson; .32 Merwin & Hulbert; .32 Colt's New Police, etc.



31355. This is the regular .32 S. & W. Short.

Price of mould, **REGULAR LIST, \$1.10**

31356. This is the regular .32-30 Remington.

Price of mould, **REGULAR LIST, \$1.10**

31357. This is the .32 Colt's New Police, and .32 S. & W. Long.

Price of mould, **REGULAR LIST, \$1.10**

31358. Round ball for light charge or short range practice. Too much powder will cause them to jump the rifling. Proper charge will do good work.

Price of mould, **REGULAR LIST, \$1.50**

.319 (.32 CALIBRE .32-40 M.) This is the proper diameter of bullets for all arms using the well-known and popular cartridge .32-40 Marlin which was first originated by the Marlin Fire Arms Co. and adopted by the Winchester, Remington, Colt's, Stevens and others. There are also other cartridges known as



.32-40 Remington (.308) and .32-40 Bullard (.311) but they require different diameter of bullets. The cartridge using the .319 bullet should always be designated as 32-40 M. and W., whatever rifle is made to use them. This will obviate many mistakes.

31944



31945



31946



31944. This is the regular standard .32-40-165 bullet.

Price of mould, **REGULAR LIST, \$1.10**

31945. Express bullets. These are same shape as the standard, so they will seat properly with the regular reloading tool. They increase the killing power of the rifle greatly for deer, bear, etc.

Price of mould, **SPECIAL LIST, \$2.00**

31946. This bullet has one very wide groove for lubrication with two strong bands. It

is claimed that this bullet shoots well, does not strip or jump the rifling at higher velocities, consequently does not lead the barrel. The shape is standard and correct for the regular reloading tools.

Price of mould, **SPECIAL LIST, \$1.50**

31947. Here is a fine series of bullets. They are standard shape at the point. Short or long range. All seated with the regular tools.

Price of single mould for any weight specified, **SPECIAL LIST, \$1.50**

Perfection mould for the whole series, **SPECIAL LIST, \$3.00**



31948



31949



31950



31948. These bullets weigh 80, 120 and 155 grs. We have good reports of them, particularly of the two lighter ones for short range. Double adjustable chamber required to seat these and round ball.

Price of mould any weight, **SPECIAL LIST, \$1.50**

31949. Here is a popular series of bullets from very light weight to very heavy, having sharp points. They are reported accurate fliers. Light weights are extra fine for small game, they do not tear or mangle. Perfection moulds cannot be made for sharp pointed bullets. These bullets require special chambers to seat them.

Price of mould for any weight specified, **SPECIAL LIST, \$1.50**

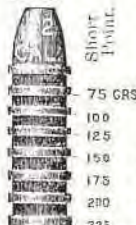
31950. This is the factory .32-40-98 M. short range. Tool for regular cartridge will not seat it. No. 3 special tool only, made for it.

Price of mould, **REGULAR LIST, \$1.10**

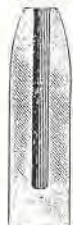
31951



31952



31953



31951. Round ball for extra short range, very light charge of powder. Too much powder will cause them to jump the rifling.

Price of mould, **REGULAR LIST, \$1.50**

31952. This series of bullets is known as the .32-40 short point. They have become very popular. For different purposes all of the weights have friends. No. 3 special tool only, made to load them.

Price of single mould for any weight, **SPECIAL LIST, \$1.50**

Price of perfection mould for the series, **SPECIAL LIST, \$3.00**

31953. This bullet was made for Col. Pickett, the well-known grizzly

bear killer. It is for patching with paper. The mould has extra long bearing for core-peg.

Price of mould, SPECIAL LIST, \$2.50

31954. This is an illustration of bullet from cylindrical adjustable mould. Bullet is cast smooth for paper patching. Mould will cast bullets of varying lengths. We will make them to cast bullets with flat, round or Leopold point, as they may be ordered.

Price of cylindrical mould, SPECIAL LIST, \$3.00

.323 (.32 CALIBRE). This is the proper diameter of bullets for all arms using the following cartridges: .32 Ideal; .32-44 S. & W. .32 S. & W. rifle, etc.

31954



32359. This is a bullet that has met with favor by those who have rifles using the .32 Ideal cartridge.

Price of mould, SPECIAL LIST, \$1.50

32360. This series of bullets is intended for rifles using the .32 Ideal cartridges, for light and heavy weights. Shape of point is standard and they will seat all right with the regular tools for .32 Ideal cartridges.

Price of single mould for the 150 grain weight, REGULAR LIST, \$1.10

Price of mould for any of the other weights, * SPECIAL LIST, \$1.50

32361. This is the regular bullet for .32 S. & W. rifle, making a very nice short range bullet for rifles using the .32 Ideal cartridge.

Price of mould, REGULAR LIST, \$1.10.

32362. This is the regular bullet for .32-44 S. & W. target revolver. It also makes a fine short range bullet that will fit the .32 Ideal shells.

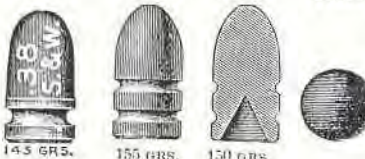
Price of mould, REGULAR LIST, \$1.10.

32363. Round ball for .32-44 S. & W. Gallery, may be used for very short range in rifles using .32 Ideal cartridges.

Price of mould, REGULAR LIST, \$1.50

.358 (.38 CALIBRE S. & W.) This is the proper diameter of bullets for all arms using the .38 Smith & Wesson cartridges, it is also the correct size to fit the shells for the old .38 Short, .38 Long and .38 Extra Long. They will not, however, fit the barrels that are bored for the outside lubricated bullets. Read paragraph, ".38 Long Colts" page 27. For other bullets read paragraph, 360, (.38 calibre.)

35864 35865 35870 35866



143 GRS. 155 GRS. 150 GRS.

35864. This is the regular .38 S. & W. bullet.

Price of mould, REGULAR LIST, \$1.10.

35865. This is the same shape as the regular .38 Long Colt's inside lubricated bullet. (See No. 35870.) It has not the cavity at the base, and we do not recommend it for those arms, because it will not expand and take the rifling, although it fits the shell correctly, and seats with same tool.

Price of mould, SPECIAL LIST, \$1.50

35870. This is the regular hollow base expansive bullet, or .38 Long Colt's inside lubrication. (See No. 8 tool.)

Price of mould, SPECIAL LIST, \$2.00

35866. Round ball for short range indoor or gallery practice for the .38 Smith & Wesson. Fits all the shells for the .38 Short, .38 Long and .38 Extra Long.

Price of mould, REGULAR LIST, \$1.50

*** Price of Perfection mould, SPECIAL LIST, \$3.00**

.380 (.38-44 S. & W. CALIBRE). This is the proper size of bullets for the .38-44 S. & W. revolver. Bullets of this size may also be used in arms using bullets of the .358 standard.

36071



36072



36073



36071. This is the regular .38-44 S. & W. Target bullet.

Price of mould, **REGULAR LIST, \$1.10**

36072. This is a special light weight bullet. We have good reports of it for light charges in the .38-44 S. & W. target revolvers and others.

Price of mould, **SPECIAL LIST, \$1.50**

36073. This is the same bullet as 36072 with the exception of the flat point and hollow base, which is preferred by many, and

which also helps the bullet to expand. These bullets have been favorably reported, when used in the .38 Colt's Navy.

Price of mould, **SPECIAL LIST, \$2.00**

36074. Round ball, for .38-44 S. & W. Gallery and other arms using this size.

Price of mould, **REGULAR LIST, \$1.50**

36275. This bullet is correct for some of the old style .38 Stevens and Maynard. There are quite a number of old rifles using bullets of this size.

Price of mould, **SPECIAL LIST, \$1.50**

36074

36275



38 CAL.



GRS

J60

J10

.375 (.38 CALIBRE .38-55 M). This is the correct diameter of bullets for all arms using the very popular cartridge 38-55 Marlin. This cartridge was first originated by the Marlin Fire Arms Co. and has been adopted by nearly all other makers of rifles. .375 is also correct for the following cartridges,—38-56, .38-70, .38-72, .38-90. The shape of bullets for all of these cartridges is the same as the .38-55-255 (except the .38-72, which has round point), and all will interchange and seat properly with the regular tools.

37576



37577



37578



37576. This is the standard .38-55-255 bullet. It will seat correctly in tools for above cartridges.

Price of mould, **REGULAR LIST, \$1.10**

37577. Express bullets. They add greatly to the killing powers. The .38-55 rifle with express bullets are sure killers of deer and elk. These bullets are of the standard shape and will seat correctly in the regular tools.

Price of mould, **SPECIAL LIST, \$2.00**

37578. This bullet has one wide deep groove for lubrication and two strong bands. It is claimed to be an accurate flier, also that it will not strip and lead the barrel if shot at a higher velocity. It has a round point similar to No. 37581. Special chamber required, it will seat both bullets.

Price of mould, **SPECIAL LIST, \$1.50**



37579. This series of bullets has many friends, they have wide deep grooves, point is short, making nice light weight bullets. Special chamber required to seat them.

Price of mould for any weight specified, . . . **SPECIAL LIST, \$1.50**

Price of Perfection mould, . . . **SPECIAL LIST, \$3.00**

37580. We have good reports from this bullet as a very accurate one. It was designed by a sea-captain, and has been used successfully in shooting large fish.

Price of mould . . . **SPECIAL LIST, \$1.50**

37581. This bullet is similar to the standard .38-255 except that the point is round, same shape as No. 37578. Special chamber required, it will seat both bullets.

Price of mould, . . . **SPECIAL LIST, \$1.50**

37582 37583 37584

37582. This is a fine short range bullet. Requires special chamber to seat it.

Price of mould, . . . **SPECIAL LIST, \$1.50**

37583. This is a regular .38-55 M. short range bullet. It requires special chamber to seat it.

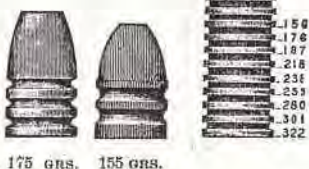
Price of mould, **REGULAR LIST, \$1.10.**

37584. This is a popular series of bullets for both short and long range. The shape of point is standard. They seat all right in the regular tools.

Price of single mould, * **SPECIAL LIST, \$1.50**

37585. This is a fine series of sharp pointed, heavy and light weight bullets. They are accurate fliers. With the lighter ones, squirrel and other small game may be killed without mangling. Perfection moulds are not made for sharp pointed bullets.

Price of single mould for any of the weights, **SPECIAL LIST, \$1.50**



of sharp pointed, heavy and light weight bullets. They are accurate fliers. With the lighter ones, squirrel and other small game may be killed without mangling. Perfection moulds are not made for sharp pointed bullets.

37586 37587 37588

37586. This bullet was designed by the Zettler boys of the Zettler Rifle Club, New York City. It has many friends. It is not the same diameter the whole length, the three base bands are .005 of an inch above the standard size, so they cannot be seated in the regular shell without being sized.

Price of mould, **SPECIAL LIST, \$1.50**

37587. Round ball, for light charge of powder, for small game, short range or indoor practice. Too much powder will cause them to jump the rifling; with proper quantity they shoot very nicely.

Price of mould, **REGULAR LIST, \$1.50**

37588. This is the famous Rabbeth bullet. It is a record maker. It is used with Chase patch. (See page 19).

Price of mould, . . . **SPECIAL LIST, \$1.50**

* Price of Perfection mould, . . . **SPECIAL LIST, \$3.00**



37589

40043



37589. This is an illustration of bullet from a cylindrical adjustable mould. Bullet is cast smooth for patching. Mould will cast bullets of varying length. It will make them to cast bullets with flat, round or Le-point as they may be ordered.

Price of cylindrical mould, SPECIAL LIST, \$1.00
 .400 (.38 CALIBRE .38-40). This is the proper diameter of bullets for all arms using the .38-40 cartridges. Winchester, Marlin and Colt's rifles and revolvers.

40043. This is the regular standard .38-40

Price of mould, REGULAR LIST, \$1.00

40090. Express bullet. Those who have .38-40 rifles can increase their killing power 50% by using express bullets. The shape is standard, so they may be loaded with the regular reloading tools.

40090



ing express bullets. The shape is standard, so they may be loaded with the regular reloading tools.

Price of mould, SPECIAL LIST, \$2.00

40091. Round ball. Is used with light charge for short range or small game. Too much powder will cause them to jump the rifling. Proper charge will do good light shooting.

Price of mould, REGULAR LIST, \$1.00

.408 (.40 CALIBRE). This is the standard size of bullets for all .40 calibre rifles, Sharps', Ballard's Remington's, Winchester's, Marlin's, Colt's, Stevens' and others. The following cartridges have bullets all of the same shaped points, — .40-60-210, .40-65-230, .40-70-330, .40-82-260, .40-110-260, Winchester's, though used by Marlin and others. These bullets may be interchanged and though of different weights, will all seat properly in the regular reloading tools for these cartridges. The .40-60 Marlin and Colt's bullet or shell is the same shape as the .40-60 Winchester. They require different tools. The Ballard size is #15.

403149. This is the original .40-330 groove bullet, used in the .40-70 and .40-90 Sharps, Remington's, Ballard, straight and bottle necked shells.

Price of mould, REGULAR LIST, \$1.00

403150. This is the regular factory bullet for .40-72-330 Winchester. It is the only .40 calibre groove bullet having round point which is preferred by most shooters.

Price of mould, REGULAR LIST, \$1.00

40392. This is a fine series of bullets with points of standard shape correct for the regular reloading tools

10392



40392



that are for the following cartridges: .40-40 W.; .40-65; .40-70; .40-82 Winchester, Marlin, etc.

Price of single mould for the 330 weight, REGULAR LIST, \$1.10

Price of single or any other weight mould, SPECIAL LIST, \$1.50

Price of Perfection mould, SPECIAL LIST, \$3.00

40393. This series of express bullets is of the standard form and loaded with the regular tools enumerated under 40392. Every person owning one of these rifles should have an express mould as they greatly increase the killing power for large game. Perfection mould not made for express bullets.

Price of single mould for any weight enumerated, SPECIAL LIST, \$1.50



40394. This series of bullets was designed especially for the .40-70 and .40-90 Sharps Straight, Ballard, and Remington. Sportsmen having these rifles report them fine. They are much less trouble than patched bullets. No. 3 special tool only made to load them.

Price of single moulds any weight, SPECIAL LIST, \$1.50
Price of Perfection mould for the series, SPECIAL LIST, \$3.00

40395. These are the only light weight grooved short range .40 calibre bullets made. They require special chamber to seat them.

Price of mould either weight, SPECIAL LIST, \$1.50



40396. This is a series of bullets liked by many. The point is shorter than standard, there are some good light and heavy weights.

Price of single mould for any of the weights, SPECIAL LIST, \$1.50
Price of Perfection mould, SPECIAL LIST, \$3.00

40397. Round ball. This is for extra short range or small game. Shoots well with proper charge. Too much powder will cause them to jump the rifling.

Price of mould, REGULAR LIST, \$1.50

403147. This is an illustration of bullet from cylindrical adjustable mould. Bullet is cast smooth for paper patching. Mould will cast bullets of varying lengths. We will make them to cast bullets with flat, round or Leopold point as they may be ordered.

Price of cylindrical mould, SPECIAL LIST, \$3.00

.424 (.44-40 CALIBRE). This is the proper diameter of bullets for all arms using the well-known 44-40 cartridge. It is the original .44 W. C. E. made by the Winchester Company for their model 1873 repeating rifles. It is now used by Marlin, Colt, and others, and has many friends among hunters.



42498. This is the regular .44-40 bullet for Winchester, Marlin, and Colt's rifles and pistols.

Price of mould, REGULAR LIST, \$1.10

42499. Express bullet. The shape is standard. Loads correctly with the regular tools. Hunters will find that the killing qualities of their 44-40 rifles are increased 50% by the use of this bullet.

Price of mould, SPECIAL LIST, \$2.00

424100. This is a short range grooved ball for rifles or pistols. Requires No. 3 special tool with double adjustable chamber.

Price of mould, SPECIAL LIST, \$1.50

424101 424102 427103



.41-10 155 grs.

424101. Round ball, for short range or small game. Good when proper charge of powder is used. Too much powder will cause them to jump the rifling. Requires same tool as No. 424100.

Price of mould, REGULAR LIST, \$1.50

424102. This is a short range ball for rifles, revolvers or pistols, has flat point and hollow base. Requires same tool as No. 424100.

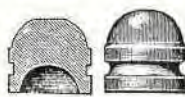
Price of mould, SPECIAL LIST, \$2.00

427103. This bullet is for the .42 calibre Russian rifle, as the illustration describes.

Price of mould, SPECIAL LIST, \$1.50

.429 (.44 S. & W. RUSSIAN CALIBRE). This is the proper diameter of bullets for the .44 Smith & Wesson Russian revolver and all other arms using that cartridge. Weight of the regular factory bullet is 256 grains.

429104 429105



110 grs. 130 grs.

429104. This is the lightest short range groove bullet made of this diameter. To seat it properly, you will require the No. 3 special tool with double adjustable chamber.

Price of mould, SPECIAL LIST, \$2.00

429105. This bullet is same as 429104, except that it has round point and flat base, making it a trifle heavier. It requires the same tool as above to seat it.

Price of mould, SPECIAL LIST, \$1.50

429106 429107 429108



175 grs. 160 grs.

429106. This bullet is lighter in weight than the regular factory bullet, and is preferred by many on that account. Requires No. 3 special tool with double adjustable chamber.

Price of mould, SPECIAL LIST, \$1.50

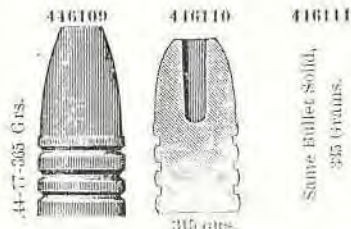
429107. This bullet is same as 429106, but lightened by having flat point and hollow base, which is preferred by some. Requires the same tool as above to seat it.

Price of mould, SPECIAL LIST, \$2.00

429108. Round ball. This is used for short range or gallery practice. Requires same tool as the others above.

Price of mould, REGULAR LIST, \$1.50

.446 (.44 SHARP CALIBRE). This is the proper size of bullets for the Sharp, Remington and Ballard rifles using the .44-77, 44-90, 44-100 Sharp's bottle neck or straight shells. We furnish moulds for the regular 400 or 470 grains grooved bullets.



.44-77-365 Grs.

315 grs.

Same Bullet Solid, 335 Grains.

446109. This is a special bullet to fit any of the above rifles.

Price of mould, SPECIAL LIST, \$1.50

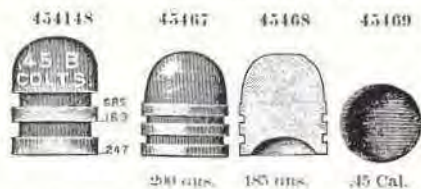
446110. Express bullet.

Price of mould, SPECIAL LIST, \$2.00

446111. This will be the same bullet as 446110 except that it is solid. Weight 335 grains.

Price of mould, SPECIAL LIST, \$1.50

.454 (.45 CALIBRE COLT). This is the standard diameter of bullet for the .45 Colt's revolver. The frontiersman's and the cow-boy's friend. Weight of standard bullet is 255 grains.



454148. The heavier weight is lighter than the standard bullet and is claimed to be more pleasant to shoot. The lighter weight is the lightest grooved bullet made for the .45 Colt's. Requires No. 3 special tool with double adjustable chamber.

Price of mould for either weight, SPECIAL LIST, \$1.50

ular for medium charges. Use same tool as above.

Price of mould, SPECIAL LIST, \$1.50

45468. This is the same as 45467, except that it is made lighter by having flat point and hollow base. Some prefer this form of bullet. No. 3 special tool with double adjustable chamber required.

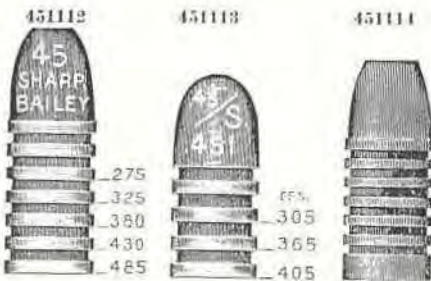
Price of mould, SPECIAL LIST, \$2.00

45469. Round ball. This is used with very light charge for short range and gallery practice. Requires same tool as above.

Price of mould, REGULAR LIST, \$1.50

.451 (.45 CALIBRE SHARP). This is the standard size of bullets for the original .45 calibre Sharp rifles. There were many rifles however, made by the Sharp Company, toward the last of their existence, that were bored, rifled and chambered for the .45-70 U. S. Government cartridge, which requires a ball .457 in diameter. This mix up has caused much trouble among owners of these valuable rifles. It is generally safe for those, whose rifles will chamber the regular .45-70 Government cartridges correctly, to conclude that the proper size ball for such rifle is the .457 Government and not the .451 Sharp. The long range Remington and Ballard rifles also use the standard Sharp shells (and bullets) which are designated as follows: .45-75 Sharp's; .45 S., 2 1/8"; .45 S., 2 3/8"; .45 S., 2 1/2"; .45 S., 2 1/4"; and .45 S., 3/4". (2 1/8 inches is also the standard length of the .45-70 Government shell, but the Government shells require a bullet .457 to fit them.)

N. B. Be sure that you know the size of your barrel when you order moulds or tools, it may save you trouble. No. 3 special tool only, for all of the .45 calibre Sharp's.



451112. These bullets are the same shape as the .45 calibre Winchester. There are some fine light and heavy weights in this series. No. 3 special tool only.

Price of single mould, SPECIAL LIST, \$1.50

Price of Perfection mould, SPECIAL LIST, \$3.00

451113. These bullets are similar in shape to the .45-70 Gov. No. 3 special tool only, made to seat them.

Price of single mould any of the weights, SPECIAL LIST, \$1.50

451114. This is one of the old original Sharp's grooved bullets, it is called the old reliable. No. 3 special tool only.

Price of mould, SPECIAL LIST, \$1.50

451115

Sharp's.



.45-325 Express.

451116



Col. Pickett's

451117



Express #35 Grs.

451115. This is the famous Col. Pickett's .45-325 patched, express bullet. No. 3 special tool only.

Price of mould, **SPECIAL LIST \$2.00**

451116. This is the same in shape as the 451115. It is solid and has a hollow base. No. 3 special tool only.

Price of mould, **SPECIAL LIST, \$2.00**

451117. Express bullet, shaped after the .45-70 Gov. No. 3 special tool only.

Price of mould, **SPECIAL LIST, \$2.00**

451118. Round ball, for short range or practice work. No. 3 tool with double adjustable chamber required.

Price of mould, **REGULAR LIST, \$1.50.**

451119. This is a very popular series of bullets. No. 3 special tool only.

Price of single mould, **SPECIAL LIST, \$1.50.**

Price of Perfection mould, **SPECIAL LIST, \$3.00.**

451120. This is an illustration of bullet from cylindrical adjustable mould. Bullet is cast smooth for paper patching. Mould will cast bullets of varying lengths. We will make them to cast bullets with flat, round or Leopold point as they may be ordered.

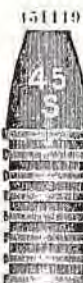
Price of cylindrical mould, **SPECIAL LIST, \$3.00.**

.456 (.45 CALIBRE WINCHESTER). This is the proper diameter of bullets for all arms using the following cartridges: .45-60-300, .45-70-350, .45-75-450, .45-70-330 (Gould), .45-40-300, .45-125-300; all Winchesters. These bullets are all of the same shape and may be interchanged. They will seat properly in any reloading tool for above cartridges. This size is so near the U. S. Government .45 calibre that the bullets of both sizes may be interchanged, the latter, however, require different loading tools.

.45 Cal. Sharps.



.45 Cal.



- 235 GRs.
- 270
- 315
- 360
- 405
- 450
- 495

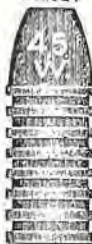
451120



456121

456122

456123



- 215 GRs.
- 250
- 295
- 340
- 385
- 430
- 475



.45 Cal.

456121. This is a series of bullets having the standard points. All are correct for any of the regular reloading tools for the above cartridges.

Price of single mould, **SPECIAL LIST, \$1.50.**

Price of perfection mould, **SPECIAL LIST, \$3.00.**

456122. This is the famous .45-330 Gould express bullet, designed by our Mr. Barlow, and was originally made for Mr. Gould, Editor of *Shooting and Fishing*. It has a great reputation as a killer of large game. The shape is

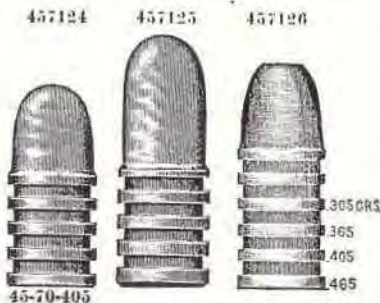
correct for any of the regular reloading tools for .45 Winchester calibres. It is also used in the .45-70 Government shells. Requires chamber same shape as Winchester bullets.

Price of mould, **SPECIAL LIST, \$2.00.**

456123. Round ball, to be used with light charges of powder for small game or short range practice. Requires No. 3 tool with double adjustable chamber.

Price of mould, **REGULAR LIST, \$1.50.**

.457 (.45 CALIBRE U. S. GOV'T). This is the proper size of bullet for the standard .45 U. S. Gov. rifles and all other arms using that ammunition. The .456 Winchester bullets are so near this size that they are frequently used for the same arms when lighter bullets are desired, they however require special chamber to load. (Note particularly bullet number 456122.)



457124. This is the regular standard .45-70-405 Gov. bullet. See No. 6 or No. 5. tool.

Price of mould, REGULAR LIST, \$1.10

457125. This is the standard .45-70-500 Gov. bullet. No. 6 or No. 5 tool is made for this cartridge.

Price of mould, REGULAR LIST, \$1.10

457126. This is a series of bullets lighter and heavier weight, having same shape as the Gov. 405 grains. Single mould will make round standard point. Perfection mould will make flat point like cut. Either may be seated with the regular tool.

Price of single mould, SPECIAL LIST, \$1.50
Price of perfection mould, SPECIAL LIST, \$3.00



457127. This bullet has become very popular for light charge, small game, short range or gallery practice. We have furnished the various U. S. Govt. Marine Barracks with Armory moulds for this bullet, for target practice on account of its accuracy. It requires double adjustable chamber to seat it. See No. 5 and No. 3 special tools.

Price of mould, SPECIAL LIST, \$1.50

457128. This bullet is same as 457127, except that is lightened by having point flat and base hollow which is preferred by some. Double adj. chamber required. See No. 5 and No. 3 special tool.

Price of mould, SPECIAL LIST, \$2.00

457129. Round ball for very short range, armory or gallery practice. Requires double adj. chamber. See No. 5 or No. 3 special tool.

Price of mould, REGULAR LIST, \$1.50

457130. This bullet is same weight as the round ball. Is preferred by some for light work on account of having groove for lubrication and two bands to hold on to the rifling.

Price of mould, SPECIAL LIST, \$1.50

457131. This is the standard factory bullet for the .45-55-285 cartridge. Chambers for .45 Govt. or .45 Winchester do not seat this bullet properly.

Price of mould, REGULAR LIST, \$1.10

457132. This is a special bullet used by some military or sharpshooters for long range target work. Requires special chamber with No. 5 or No. 3 tool.

Price of mould, any of the weights, SPECIAL LIST, \$1.50



509133



SPORTING,
50 Sharps,
63,
385
465

.509 (.50 CALIBRE SHARP AND REMINGTON.) This is the proper diameter of bullets for the 50 Sharp and Remington sporting rifles, also for many English arms using the Eley 50 calibre cartridges. No. 3 special tool only, made when ordered. Sample shells are always required.

509133. These bullets are in shape like the .50-70 Government. No. 3 special tool required.

Price of mould either weight, **SPECIAL LIST, \$1.50.**

509134

509135

509136

509134. This is a round point bullet of lighter weight than standard. No. 3 special tool with double adjustable chamber. Sample shell required.

Price of mould, **SPECIAL LIST, \$1.50**

509135. This makes a fine light weight grooved ball for above rifles. No. 3 special tool with double adjustable chamber required.

Price of mould, **SPECIAL LIST, \$1.50**

509136. Round ball. This is for light charge of powder, small game or short range. Same tool required as above.

Price of mould, **REGULAR LIST, \$1.50**



300 Grs.



310 Grs.



50 Cal.

512137

512138

512139

512140

.512 (.50 CALIBRE WINCHESTER.)

This is the proper diameter of bullets for all arms using the .50-110-300 express, 50-100-450, 50-95, etc. The points of all of these bullets are of the same shape.

512137. This bullet 350 grains is the standard solid ball for the .50-95 Winchester.

50 Cal. One band shorter will make a

bullet weighing about 280 grains, which bullet is thought well of by many.

Price of mould for the 350 grains weight, **REGULAR LIST, \$1.10**

Price of mould for the 280 grains weight, **SPECIAL LIST, \$1.50**

512138. This bullet was first made by our Mr. Barlow for a heavier ball for the .50-110-450 Winchester. It was afterwards adopted as the standard bullet for the .50-110-450 Winchester.

Price of mould, **REGULAR LIST, \$1.10**

512139. This is the standard .50 Winchester express bullet.

Price of mould, **SPECIAL LIST, \$2.00**

512140. Round ball, for very light charge of powder, short range, etc.

Price of mould, **REGULAR LIST, \$1.50**

515141

515142

.515 (.50-70. GOVERNMENT.) This is the standard size for all arms using the regular .50-70 Government cartridges.

515141. This is the regular standard 50-70-450 bullet. See No. 6 or No. 3 special tool.

Price of mould, **REGULAR LIST, \$1.10**

515142. This is a special bullet made for the New York Seventh, Thirtieth, Twenty-second and other New York Regiments. Shells are supposed to be crimped over the second band making the cartridge over all longer, allowing more room for powder. It is used for long range target work. No. 3 special tool is required.

Price of mould, **SPECIAL LIST, \$1.50**



450 GRS.



315 Grs.

515143

515143. Round ball, used for short range practice.

Price of mould, **REGULAR LIST, \$1.50**



.50 Cal.

518145

538146

518144. This is a special grooved bullet made for short range, gallery or armory practice. It is made a little above the Government size but used in those rifles. Has met with great favor among the New York State militia, for short range or gallery practice. No. 3 special tool required.



285 Grs.



350 Grs.



GRS.

347

435

524

Price of mould, **SPECIAL LIST, \$1.50**

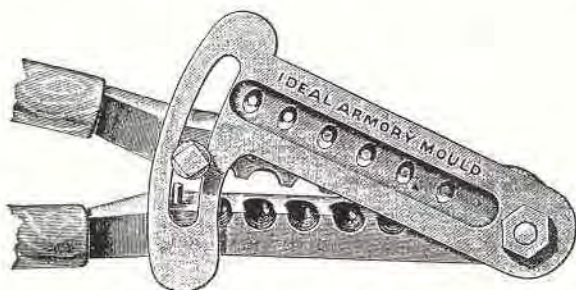
518145. This is the same shape as 518144, is one band longer to suit those who desire a medium range bullet. Requires same tool as above.

Price of mould, **SPECIAL LIST, \$1.50**

538146. This bullet is for some of the old style rifles called 58 calibre.

Price of mould, **SPECIAL LIST, \$1.50**

THE IDEAL ARMORY MOULD.



We have furnished the various United States Marine Barracks, with the Armory moulds to cast the Special Ideal bullet No. A57127 (.45 Gov't. 210 grs.) for short range or target practice, on account of its accuracy.

This is a strong, heavy, well-made bench mould. It is cut for six of the largest military and sporting bullets. Length of mould complete, about 13 inches; weight, about 4 pounds. .45 and .50 calibres will have six bullets only, .38 calibre may have seven bullets, 32 calibre, eight bullets, .22 and .25 calibres may have nine bullets, if so ordered. These moulds are not kept in stock. They are made by us only on order and the price of each mould is \$10.00, not subject to a discount. We make them as an accommodation to the Military Companies, Clubs, or those using large quantities of bullets. The price \$10.00 is for the mould complete for any *one* size and not to have two or more sizes in one mould. We will make this mould for any of the REGULAR or SPECIAL bullets shown or mentioned in the Hand-Book at same price.

We have furnished various departments of Police, Military Companies and Clubs, and they report a great saving in the cost of ammunition, enabling them to practice at target shooting at a much less cost than if new cartridges were used. It is a great economizer to those who are using ammunition continually. Will be pleased to correspond with any who are interested.

Armory Mould will not be made to cast hollow base bullets.

**PRICE of ARMORY MOULD complete for any one size
of bullet, - - - - - s \$10.00**

TO OUR FOREIGN FRIENDS.



Foreigners frequently fail to recognize the fact that many of the cartridges made by the Messrs. Eley Bros. of London, are exactly the same as those made by the Winchester and Union Metallic Cartridge Companies, of the United States. The fact that the names given in the Eley Bros'. catalogue do not correspond exactly with those of the American manufacturers, causes confusion. For the benefit of those who are

using the Eley Bros'. shells and desire to use the Ideal reloading implements, we have arranged the following list.

In the first column, under the head of "Eley's English," we give the names of the cartridges as we find them in Messrs. Eley Bros'. catalogue, and on the same line in the second column under the name of "American," we give the names of the same cartridges, as catalogued by the Union Metallic and Winchester cartridge companies of the United States; and in the third column under the head of "Ideal Tool," we designate the number of the tool that we make for each particular cartridge, description and prices of which will be found in this catalogue elsewhere under their respective headings.

ELEY'S ENGLISH.	AMERICAN.	IDEAL TOOL.	ELEY'S ENGLISH.	AMERICAN.	IDEAL TOOL.
.32 S. & W.,	.32 S. & W.,	No. 1	.44-40-200,	.44-40,	No. 4
.320 6-80.,	.32 Short,	No. 1	.450	.450 English	No. 8
.320 Long,*	.32 L. Colt's,	No. 1		U. M. C. Co.,	
.32-20-115,	.32-20,	No. 4	.45 75-350,	.45-75 Win.,	No. 6
.32 40,	.32 40,	No. 6	.45-60-300,	.45-60 Gov.,	No. 6
.38 S. & W.,	.38 S. & W.,	No. 1	.45-70-405,	.45-70 Win.,	No. 5 & 6
.380,	.38 Short,	No. 1	.45-70-500,	.45-70-500 Gov.,	No. 5 & 6
.380 Long,*	.38 Long, O. L.,	No. 1	.45-90-300,	.45-90 Win.,	No. 6
.38-40-160,	.38-40,	No. 4	.45-70 Marlin,	.45-70 Marlin,	No. 6
.38-55,	.38-55,	No. 6	.45-85 Bullard,	.45-85,	No. 6
.38-55-255	.38-56 Win.,	No. 6	.50-95-300,	.50-95 Ex. Win.,	No. 6
.410,*	.41 Short Colt's,	No. 1	.50-110-300,	.50-110-300 Win.,	No. 6
.40-60-210,	.40-60 Win.,	No. 6	.303 British,		No. 3
.40-60-260,	.40-60 Marlin,	No. 6			
.40-82-200,	.40-82 Win.,	No. 6			
.401.75-390,	.43 Spanish,	No. 6 adj.			
.41 S. & W., A.	.41 S. & W., A.,	No. 4			
.41 S. & W., R.	.41 S. & W., R.,	No. 4			

* See page 27, Paragraphs .32 Long, .38 Long and .41 Long Cartridges.

N. B. To any person desiring Ideal reloading tools for any of the sizes enumerated above, or found elsewhere in other parts of this catalogue and which are not kept by the trade, in their countries or vicinity, we would say, we will forward one or more of our implements, carriage paid, to any of the countries enumerated below, on receipt of Post Office money order, bank draft on London, or New York, for full amount as specified below. The various cash amounts in payment for delivery of goods, carriage paid, to different parts of the world *must invariably* be added to the catalogue list price of tools wanted.

To any part of Canada we will deliver goods carriage prepaid on receipt of cash for full list price. *In all cases duties must be paid by receiver of goods.*

To Mexico, Jamaica, Barbadoes, the Bahamas, British Honduras, the Hawaiian Republic (Sandwich Islands), the Leeward Islands, the Republic of Colombia, Salvador, Costa Rica, Danish West India Islands, (St. Thomas, St. Croix and St. Johns), British Guiana and Windward Islands, we will forward one or more of our tools by Parcels Post, carriage paid, on receipt of full catalogue list price. To any of these countries we can send by *Parcels Post*, any one package up to 11 pounds weight. *In all cases duties must be paid by receiver of goods.*

Will make prices on tools for other foreign makes of cartridge, if samples of shells and bullets are submitted.

WITH ALL OF THE FOLLOWING COUNTRIES unfortunately, there are no *Parcels Post* arrangements with the United States, so our goods *cannot* be forwarded by mail.

To all parts of England, Ireland, Scotland, France, Germany, Austria, Switzerland, Belgium, Holland, Denmark, Norway and Sweden, and to the principal seaport points in India, Australia, New Zealand, China and Japan, we will forward by express, carriage prepaid, one or more sets of Ideal tools, if 50c. be added to the full catalogue price for each and every tool ordered. This on orders amounting to less than \$10.00. If cash received for order shall amount to \$10.00 or more, we will forward the goods carriage prepaid at full list price without the extra 50c. being added. *In all cases duties must be paid by receiver of goods.*

For Italy, Spain, Portugal, Russia, Turkey, Greece, Servia, and Roumania, we will require \$1.00 added to the full catalogue price of each and every tool, for all orders amounting to less than \$15.00. For orders amounting to more than that sum, we will forward goods, carriage prepaid, on receipt of the cash, full catalogue price only. *In all cases duties must be paid by receiver of goods.*

For Africa, Egypt, Tunis, Tripoli, Algeria and Morocco, we will require \$2.00 added to the full catalogue price of each and every tool, for all orders amounting to less than \$20.00. Orders for that amount and more, will be forwarded carriage prepaid to the principal ports on receipt of cash for full list price without any addition. *In all cases duties must be paid by receiver of goods.*

THE HAZARD POWDER CO.

of HAZARDVILLE, CONN.



PRINCIPAL OFFICE

NEW YORK.

THE ABOVE CARD represents the size and appearance of the grains, also gives the name and grade of the various brands. The size of grain is designated by letters and numbers. KENTUCKY RIFLE, F. F. G. and F. G. are recommended for general use in Rifles and Shot Guns. DUCK SHOOTING, TRAP, and ELECTRIC, name their purpose. Ask your dealer for HAZARD'S and take no other. If you cannot get HAZARD'S where you are, write us and we will advise you.

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of all the world's rifles.*

THE MARLIN FIRE ARMS CO.
New Haven, Connecticut

When writing to us, please refer to this ad.