

MARCH 1961 50c

HUNTING • SHOOTING • ADVENTURE

Guns

MAKE YOUR RIFLE
DO TWO JOBS

MYSTERY OF THE
SPANDAU 98

WHEN U.S. RIFLEMEN WERE KINGS

* shooting replicas that bring back the old West

WANTED!

BY EVERY BLACK POWDER SHOOTER AND COLLECTOR ...



REMINGTON MODEL 1863, 58 Cal. Rifle
 The original model of this rifle saw service of the Civil War and was acknowledged to be the most accurate military rifle of its day. In the hands of many a Civil War veteran it helped open the West and furnish necessary food and protection. With its walnut stock, blued barrel, brass fittings, and case hardened lock it is the most colorful rifle of its day.
 Price \$125.00



New Model ARMY REVOLVER
 A gallant veteran of the Civil War and favored by many frontiersmen as the most reliable heavy duty 44 Cal. percussion revolver made. With its top strap and rugged frame these guns are ideally suited for the heavy charges used in the West.
 Price \$89.95



New Model NAVY REVOLVER
 The most popular revolver of the Civil War and the fastest percussion gun in the West. The 36 Cal. Navy favored by many frontiersmen, due to its light recoil and lightening fast action is still selected by many quick draw artists as the fastest single action revolver in the world.
 PRICE \$89.95



The "REB" ARMY PISTOL
 The faithful reproductions of the Confederate Griswold & Grier based on the same action as the 1851 Navy. This gun with its brass frame and dragoon-type barrel is the most colorful gun used in the Old West.
 PRICE \$89.95



BULLET MOULDS - exact copy of original moulds for both Army & Navy Revolvers. Casts round & conical bullets - brass body with iron spru cutter 9.95 ea.



POWDER FLASKS - exact copies, designed to throw proper charge for each pistol. Copper body with brass fittings. Either 44 cal. Remington or 36 cal. Colt 20.00 ea.
 In sterling silver 90.00 ea.



HOLSTERS - top grain heavy leather exact copies of original issue holsters.
 Black Navy Holster 9.95 ea.
 Russet Reb Holster 7.50 ea.

SEND FOR COMPLETE CATALOG



NAVY ARMS CO. 8 EAST FORT LEE RD., BOGOTA, N. J.



THE EDITOR'S

CORNER

Everybody talks about fighting anti-gun legislation, but few do anything about it. A reader suggests that we print a letter which might be used as a pattern from which readers could write their own letters to their lawmakers, state and Federal. Here is such a letter; not necessarily the best letter, but brief enough to merit reading, long enough to register your "vote" on this subject. The voice of the people IS heard in politics, and a few million letters similar to this one could have a salutary effect on legislative action, state and national, in the next few years. Why not try it?

Dear Senator (Congressman, Governor) Blank:

"As one of your constituents, and as one of millions keenly interested in hunting and the shooting sports—and interested also in the maintenance of the rights guaranteed Americans by state and federal Constitutions—I urge you to resist the pressures that will be placed upon you to restrict gun ownership.

"These pressures are invariably promoted by individuals or groups who suggest that restrictions against the purchase and ownership of guns would reduce crime. It is historically evident that such laws have no such effect. New York, with the strongest anti-gun law in the nation, has not thereby reduced crimes of violence. Restrictive laws regarding firearms do not deter criminals from getting or using guns; criminals simply do not obey laws. Such laws actually affect only the law-abiding people who want guns for use in sports or for personal defense against criminals.

"Private ownership of guns is also a stalwart bulwark of national defense, both in the training of future members of our Armed Forces and in the support of a citizenry armed for their own protection. Dictatorships and invasions happen only to countries which have first been disarmed by self-made laws. Many of the anti-gun movements in America have been instigated by subversive agents, usually operating through the "front" of innocent do-gooders.

"The Bill of Rights of the Constitution of the United States guarantees us the right to "keep and bear arms." We hope that you, as our representative, will help us defend that right."

Many of your lawmakers are new in office, eager to foster legislation that will do good, that will have publicity value. Such men are frequently targets for evil interests who suggest (so plausibly!) that a "bill prohibiting firearms would end crime and make its author famous." Your letters may head off such action, prevent curtailment of your civil rights—and save a well-meaning lawmaker from a blunder he, and we, will all regret.—EBM



Only
Mossberg

gives you this better shooting—
these years-ahead advantages



HAMMERLESS

closed-breech, bolt
action 22's

More graceful lines,
better protection for
mechanism, surer,
safer operation.

Models from

\$18.95

to

\$39.95

Shown is
Model 342K
carbine,

\$32.95

Hinged,
2-position
fore-end

Model
342K

7-shot

Hinged,
2-position
fore-end

Model
352K

AUTOMATICS

The only 7-shot,
clip autos that shoot
Short, Long and
Long Rifle car-
tridges.

Choice of
**350K "Sporter" or
352K carbine. Each
only \$38.95**

FREE:

New, complete
Mossberg Catalog.
Send for it today

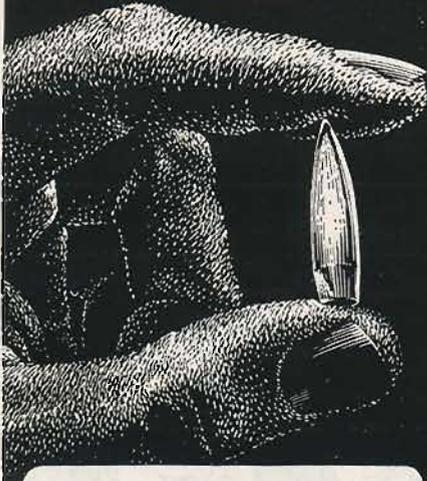
Prices Shown
as of
Dec. 1960

O. F. MOSSBERG & SONS INC.,
18103 St. John St., New Haven 5, Conn.

Mossberg
for accuracy

How the norma man

gets V's
and varmints



"Sharp shooting's only half of hitting what you aim at," said the Norma Man. "Your components must do their job too.

"With bullets it's precision accuracy that scores. And with Norma bullets—if I do the aiming, the bullet does the rest. You can't ask for more!"

Norma's accuracy is no accident. It's due largely to precision manufacturing techniques. For example:

Norma bullets are machined by tough tungsten carbide dies to micrometer tolerances (as close as .0004 inches!)

And Norma's special Tri-Clad construction helps bullets penetrate deeply, expand uniformly, stop game dead.

Fill your shooting needs from the broad line of Norma hunting and match calibers—including super accurate bullets like the 187 grain match boattail illustrated.

Take advantage of the Norma Man's shooting savvy. Ask for Norma—

- PRECISION BULLETS
- LOADED AMMUNITION
- UNPRIMED VIRGIN BRASS

Want more handloading info?
Send 10¢ for the NEW
"Gunbug's Guide." Box GM-3

norma- precision

SOUTH LANSING, NEW YORK
Div. of General Sporting Goods Corp.



KNOW YOUR LAWMAKERS

Hon. Mark O. Hatfield
Governor of Oregon

THERE IS NO TREND in Oregon toward restrictive laws relative to guns. During the past few years two bills have been introduced in our Legislative Assemblies to make it unlawful to carry loaded guns in automobiles. Both of these bills were defeated, however. For many years we have had statutes making it illegal for an alien to own a firearm unless he has an alien gun license, and it is unlawful for a child under the age of 14 to hunt away from his own property without a guardian or parent with him. It is also illegal to shoot a firearm from a moving vehicle, and we have a statute providing a severe punishment for negligently wounding a person. I am aware of no effort in Oregon to make any of our gun laws more restrictive. It is regrettable, of course, that there are many serious accidents each year with firearms. To counteract this many of our rifle and gun associations have very worthwhile and effective training programs and publicity campaigns for gun safety.

Hon. Edmund G. Brown
Governor of California

I BELIEVE THAT California's Dangerous Weapons Control Law meets both the spirit of the Federal Constitution and the obligation to protect society against criminal elements. Our law forbids carrying concealed weapons, including dirks and daggers, and the sale or possession of machine guns by private citizens. The law specifically authorizes all citizens except felons, narcotics addicts, aliens and persons under 18 years of age to keep firearms in their homes or place of business. We do have a safety regulation in our Fish and Game Code which prohibits the carrying of loaded rifles or shotguns in an automobile, but that is the only law governing such weapons and I believe it is a reasonable one. At times when firearms legislation is being considered, California legislators always have been receptive to sportsmen's associations.



Hon. Nelson Rockefeller,
Answer by Thos. R. Remington,
Assistant Counsel to the Governor of New York

IN 1960 THE NEW YORK Legislature established a Special Legislative Committee on Firearms to make a thorough study of our present complicated firearms statutes. A large number of bills have been introduced seeking to modify or extend the existing firearms statutes in New York. The proposed bills have usually been of a highly controversial nature aimed at solving some particular, narrow problem currently receiving public attention. The New York State Legislature has not seen fit to act upon any substantial number of these bills and, most appropriately, established the special Legislative Committee to attempt to strike an appropriate balance between the conflicting interests involved in any examination of the firearms statutes.

Congressman Carroll Reece
1st Dist. Tennessee
Comm.: Rules; Republican Policy

ONE OF MY MOST PRIZED possessions is a long range "squirrel" rifle made by my great, great, grandfather who was an officer in the Revolutionary Army. This rifle is accurate to a fine degree today. It is an example of how the people who rose up to win and defend our liberty were accustomed to the use of arms—and in many cases the manufacture of arms. Despite the importance of atomic weapons today, we cannot dispense with the man with the rifle. He will be needed in any anticipated crisis. It is well that our citizens be trained in the care and use of firearms. This can only be accomplished by making guns available.

Senator Claiborne Pell
Rhode Island

IN ANSWER TO YOUR question (about firearms and the Second Amendment), I would say that I believe a person should be *allowed* to keep rifles and shotguns at home for hunting purposes, but I do not think that the average householder should be *allowed* to keep firearms such as revolvers and pistols at home, because of the great danger this presents. They might become available to children and others who do not know how to properly use such guns. More important still, they might lead to the commission of crimes or other acts of violence if they fall into the wrong hands. (Editors Note: The emphasis in the above is supplied by our reader who queried Mr. Pell while he was campaigning for office. Our reader, a Democrat as is Mr. Pell, indicated he did not vote for Mr. Pell.)

Readers Note: All *Congressmen* may be addressed at "House Office Building," and all *Senators* at "Senate Office Building," both at "Washington 25, D. C." Address all *Governors* at: State Capitol, name of capital city, name of State.

Guns

FINEST IN THE FIREARMS FIELD

MARCH, 1961

Vol. VII, No. 3-75

George E. von Rosen
Publisher

Arthur S. Arkush
Ass't to the Publisher



E. B. Mann.....Editor
 Wm. B. Edwards.....Technical Editor
 Elmer Keith.....Shooting Editor
 Kent Bellah.....Handloading
 Roslyn Wallis.....Editorial Ass't
 Sydney Barker.....Art Director
 Lew Merrell.....Ass't Art Director
 Lee Salberg.....Advertising Director
 Lou Weber.....Ass't Adv. Dir.
 M. Magnusson.....Classified Adv.
 Sanford Herzog.....Production Manager
 Kay Elliott.....Ass't Production Mgr.
 Donald M. Partrick
 Circulation Manager
 George Tsois.....Promotion Manager
 Editorial Advisory Board
 Col. George M. Chinn.....Military
 Carola Mandel.....Skeet
 Stuart Miller.....Cartridges
 Val Forgett.....Collectors
 Dee Woolam.....Fast Draw
 Bill Toney.....Police
 Les Field.....Legislation

IN THIS ISSUE

guns americana ...

WHEN YANKEE RIFLEMEN WERE KINGS.....Gen. George W. Wingate 14

hunting ...

WHO SAID "NO GROUSE IN DIXIE?".....George McKenna 18
 KEITHS FLY TO HUNTER'S PARADISE.....Elmer Keith 20
 TRY KANSAS FOR DOVES.....Gene Hornbeck 25
 THE BIG ONES ARE NOT EASY.....Bert Popowski 28

shooting promotion ...

HOW YOU CAN GET GOOD GUN PUBLICITY.....William B. Edwards 22
 PULL!.....Dick Miller 38

workshop ...

RENEWING THE NEW SERVICE.....Frank DeHaas 30

collector ...

THE MYSTERY OF THE SPANAU 98.....Jack Alkire 33

handguns ...

THE LUGER—FOR FAST DRAW.....E. F. Hartwell 37

departments ...

THE EDITOR'S CORNER.....E. B. Mann 3
 KNOW YOUR LAWMAKERS.....4
 HANDLOADING BENCH.....Kent Bellah 6
 ELMER KEITH SAYS.....Elmer Keith 8
 GUN RACK.....12
 SHOPPING WITH GUNS.....Roslyn Wallis 56
 THE GUN MARKET.....64
 INDEX OF ADVERTISERS.....66



EDITORIAL OFFICES: E. B. Mann, W. B. Edwards, 8150 N. Central Park, Skokie, Ill., ORchard 5-5602
Elmer Keith, Salmon, Idaho. Kent Bellah, Saint Jo, Texas.

REPRESENTATIVES: NEW YORK, Eugene L. Pollock, 60 East 42nd St., New York 17, N. Y., YUkon 6-9280. MIDWEST ADV. OFFICES, 8150 N. Central Park Ave., Skokie, Ill., ORchard 5-6967. CALIFORNIA, The Ren Averill Co., Ren Averill, 232 N. Lake Ave., Pasadena, Calif. MURray 1-7123. SOUTHERN, Hal Moore, 279 NE 79th St., Miami 38, Fla. PLaza 8-5516.

GUNS Magazine is published monthly by Publishers' Development Corp., 8150 N. Central Park Avenue, Skokie, Illinois. Second class postage paid at Skokie, Illinois, and at additional mailing offices. SUBSCRIPTIONS: One year, \$5.00. Single copy 50c. CHANGE OF ADDRESS: Four weeks' notice required on all changes. Send old address as well as new. CONTRIBUTORS submitting manuscripts, photographs or drawings do so at their own risk. Material cannot be returned unless accompanied by sufficient postage. PAYMENT will be made at rates current at time of acceptance and will cover reproduction in any or all GUNS magazine editions. ADVERTISING RATES furnished on request. Copyright 1961, Publishers' Development Corporation. All rights reserved.

THE COVER

The long line—the tense and continuous stress of shoulder to shoulder competition at rifle ranges today, has its genesis in black powder days of 1874. The centerfire bore rifle shoot at Damariscotta, Maine, which FPG photog Dave Witham has captured for our cover, owes its heritage to the lightnings and the thunders of Civil War muskets, and lessons of riflery learned then.



C-H MAKES TOOLS FOR ALL THREE... RIFLE, PISTOL AND SHOTGUN SHELLS

That's right! Whether you wish to reload rifle, pistol or shotgun shells, C-H makes the type of reloading equipment for you. Dollar for dollar, C-H gives you the greatest return in shooting enjoyment, accuracy and economy. C-H Reloading Equipment is easy to own, easy to operate, produces ammunition that is consistently perfect.

With C-H you can choose your own components and loads, and make ammo for only a fraction of what factory ammo costs today. So whether you are an ardent shooter or an infrequent hunter, it pays to reload the C-H way.

Insist on the finest, it costs no more! At leading dealers EVERYWHERE!



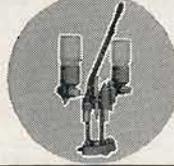
C-H Super "C" Press
for loading rifle shells...\$12.00



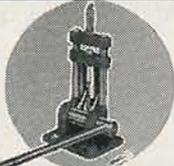
C-H Chrome Plated Dies
(avail. in over 500 calibers)...\$13.50



C-H Swag-O-Matic
Self ejecting bullet swaging tool makes half-jacketed pistol bullets...\$33.00



C-H Shellmaster
Reloads shotgun shell without ANY adjustments or die changes \$75.00 complete



C-H Magnum "H" Press
enables you to reload all three - rifle, pistol & shotgun shells. \$36.00



FREE HANDLOADING BOOKLET
This valuable reference book contains tips and basic information every handloader should know.

MAIL THIS COUPON TODAY!

C-H Die Co., Dept. G-3, P. O. Box 3284, Terminal Annex, Los Angeles 54, California

Gentlemen: Please rush me your FREE handloading booklet.

Name _____

Address _____

City & State _____

Name of my sporting goods dealer or gunsmith is: _____

HANDLOADING BENCH

By KENT BELLAH



Let's Have a Bull Session

HANDLOADING bench bull sessions often see good tips and information exchanged, sometimes into the wee small hours. Some yarns get as wild as that shot you jerked on the third target last Sunday; but the talk is always interesting when hull fillers get together. Let's start with a dilly, then get down to meat, or rather brass and lead, then ramble around a bit.

Long shots with the old .30-30 are as common as fish yarns. One of our gang, a Hi-V fan, kept a straight face as he told about sighting a big whitetail buck at about 1,000 yards, on one of his first hunts. "I bagged him with my dad's old .30-30, a clean, one shot kill," said the gent. The silence was thick enough to stir with a lead dipper, until a lad inquired, "Do you mean you killed that buck at 1,000 yards?"

"Heck no!" said our boy. "I didn't even have a gun that day. Dad went with me the next morning and I blasted the same buck at about 50 yards. It was darn good shooting for a kid!"

Deer, like people and other animals, are creatures of habit. Where you see 'em once, you are apt to see 'em again. So maybe the guy wasn't spoofin'.

A good writer and nice fellow made quite a goof in writing about the nine pellet charge of 00 Buckshot in "riot" guns against one man. Says this lad, "... their effective range isn't much more than the average cool character with a revolver." I trust our boy never has a gunfight where he attempts to walk into Double-0 range of a "cool character" armed with a heavy revolver!

Smith & Wesson lists the "accurate range" of .357 factory loads at 600 yards. I assume they mean on man-size targets. Let's cut it 25% to bring the figure to 450 yards. Let's cut that 25%, in case our cool character lacks the know-how for long range work. We get 338 yards. Let's cut that 25%, in case our character ain't so cool. We get 253 yards. Our slightly cool character can fight—and win. Cut the figure another 25%, just for the hell of it, and the handgunner still has every advantage, at a reasonable 190 yards.

Just for fun, pattern your 20 inch cylinder bore tube at 253 yards, and 190 yards, just to see how the pellets print. Better use a man-size target pinned on a barn, so you can also check for penetration. You'll learn more than anyone can tell you. Then try a regular pattern at 100 yards for fun. Now try a few 50 yard patterns, so you'll know that even this range is too far to be "dead sure." This is a pleasant way to burn up a box of 00, and the results will be interesting. Your open

bored hunting barrel will do, if you do not have a riot tube.

Many people have more time for hunting late in the afternoon, which is a very fine time, especially for varmints. Coyotes, foxes, and other meat eaters generally respond to a call best at this time of day, or at night, where hunting with artificial light is legal. Handgunners can lengthen the shooting day with available daylight, so long as they can see an animal. Simply put a piece of aluminum foil on the front sight. Squeeze it on with your fingers to be an exact glove fit. Foil from a cigarette package will do. This catches every available ray of light, so the sight shows up clearly. The idea works best on ramp front revolver sights, but it also works with other types. It's equally good on shotguns, when the dark barrel blends in with a dark background. Try it.

Your electric drill generally runs at about 1750 revolutions per minute, no load speed. (Of course, it slows down under a load.) This is adequate for most drilling. Have you ever thought about how fast a bullet spins in the bore? A .357 factory load at 1,450 feet per second, for example, revs up to an amazing 55,680 RPM in a Smith & Wesson gun. These have an 18 $\frac{3}{4}$ " twist. A Colt cranks up those same bullets to a really fantastic 74,550 RPM, due to their 1:14 twist. Of course, hot handloads spin even faster, and rotational velocity does not fall off like forward velocity. You lose very little rotational speed between the muzzle and long range targets. High rotation helps bullets expand faster to deliver more shock in game, where it counts. A .220 Swift pill twists at over 205,000 RPM.

A .38 Special revolver has the line of bore some 14 inches, more or less, below the line of sight at 25 yards. With a gun in a rest, you can check the line of bore by looking in a small mirror behind the breech. Many dealers stock the handy \$1.95 Mirro-Mag that is dandy for such use. It's made to inspect bores carefully, but it allows close inspection of many other things in close places. You can see your bore better than ever before. The powerful magnet handle sticks to the gun and the mirror head swivels to any position.

A 6 inch barrel .38 zeroed at 25 yards hits a bit more than 2 inches low at 50. If you zero at 50 yards, you'll be a bit more than one inch high at 25, using standard velocity factory ammo.

A .357 Magnum cuts the trajectory in half. Flatter trajectory isn't so important at close range, but it really counts way down the road. Magnums have a larger margin of

(Continued on page 54)

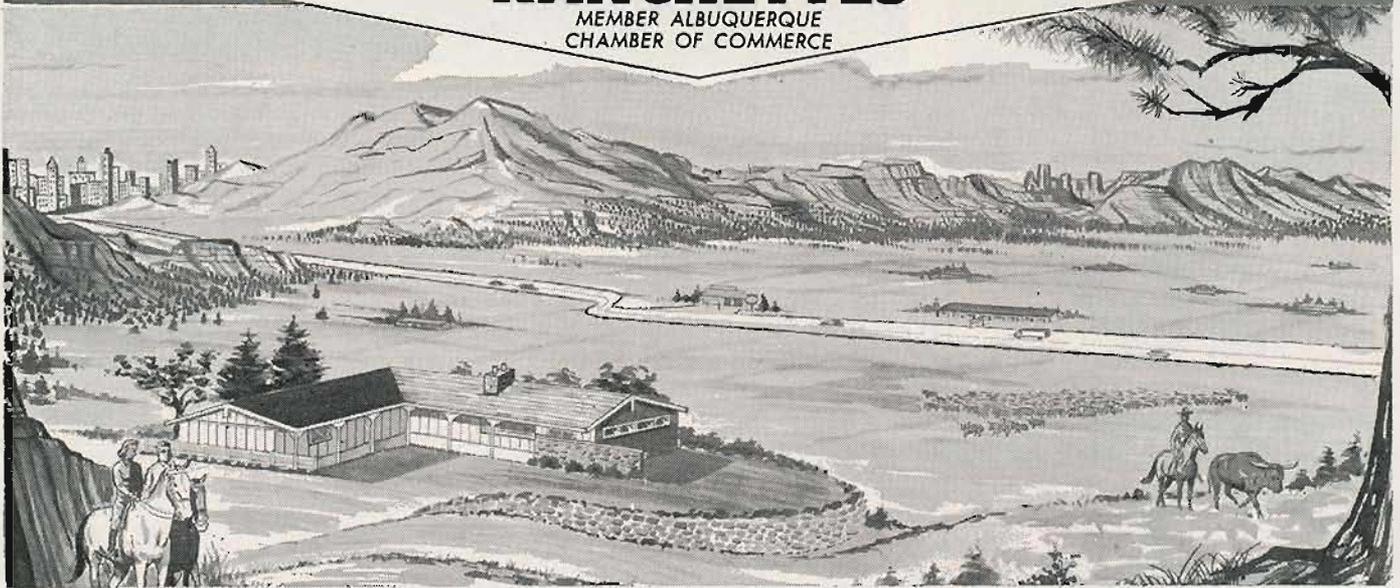
On U.S. Route 66 — Only 39 Miles from America's 7th Fastest Growing City

ALBUQUERQUE, NEW MEXICO . . .

An Acre of Your Own in

THE VALLEY OF THE ESTANCIA RANCHETTES

MEMBER ALBUQUERQUE
CHAMBER OF COMMERCE



FULL ACRE
FULL PRICE \$395

ONLY \$10 DOWN
A MONTH

Suddenly — almost without warning — the land boom is on in New Mexico. All at once Americans have discovered the "Land of Enchantment". . . and homes and ranchettes are springing up on lush verdant tracts which until now were enormous ranches.

And especially is this true of the lovely valleys surrounding Albuquerque, the queen of New Mexico. This exciting city is bursting at the seams and homes are spilling out in all directions. Albuquerque has become America's "7th fastest growing city" — and is picking up speed at an astounding tempo.

Astounding? Please consider: In 1940 Albuquerque had less than 36,000 people. By 1950 it had soared to 97,000. And in the last 10 years it has rocketed to more than 260,000!

There are so many reasons for this fantastic rate of growth. Nowhere in America is there land more beautiful than the rich valleys that rim Albuquerque. The climate is possibly without equal in all of America — a summertime of balmy sunny days* and bracing nights — blanket-sleeping nights; and in the winter equally sunny days* — shirt-sleeve weather. Health? This is a region whose mildness and purity of climate have given new life to people from all parts of our land — where, in respiratory ailments alone, thousands of cures have been miraculously achieved by the mild weather, the dry air, the abundant sunshine, the low humidity. In the words of the Encyclopedia Britannica the Albuquerque region is "a health resort"! And what about sports, entertainment, activities, opportunity? In the lofty close-by mountains are fishing, swimming, hunting. Skiers wear shorts. Golf is played the year 'round. Albuquerque itself is crammed with magnificent shops, theatres, churches, schools — including the University of New Mexico with 7000 enrolled students, bright new college buildings and modern football stadium. Albuquerque has the 5th busiest airport in the United States. Its industry and employment potential are boundless. Its 3 television channels and 9 radio stations, its opportunities in land ownership, jobs, small business; its sunniness, its freshness and sparkle — all of these mark the personality of a great city.

The wonder is not that Albuquerque is growing so rapidly. The wonder is that one can still buy a lovely piece of land close to the city at so low a price as \$395 an acre! All you have to do is to take a look at the six cities which in all of America have grown even faster than Albuquerque. What would you have to pay for an acre of comparable land only 39 miles from their shops and theaters?

(THESE FIGURES INCLUDE OUTSIDE CENTRAL CITY)

	Population	Rate of Rise 1950-1960	Cost Per Acre of Comparable Land 39 Miles from Downtown
1. San Jose, Calif.	639,615	120.1%	\$2,500 — \$ 5,000
2. Phoenix, Arizona	652,032	96.5	\$3,500 — \$ 7,000
3. Tucson, Arizona	262,139	85.6	\$1,500 — \$ 3,000
4. Miami, Florida	917,851	85.4	\$5,000 — \$10,000
5. Sacramento, Cal.	500,719	80.7	\$2,000
6. San Diego, Cal.	1,003,522	80.2	\$4,000 — \$ 8,000
7. Albuquerque, N. M.	280,318	78.7	\$395 (Valley of The Estancia Ranchettes)

* Last year for example, there were only 8 days that were not sunny.

These statistics are eye-openers, aren't they? Yet real estate men are saying that the prices you have just read will soon apply to the Albuquerque region!

And as lovely and luxuriant an area as Albuquerque can boast is The Valley of the Estancia Ranchettes. Rimmed by mountains, lying flush alongside the most important highway in the West, Route 66, and only 39 miles from Albuquerque, The Valley of the Estancia Ranchettes is the essence of the enchanting Southwest. Please read this carefully! The Valley of the Estancia Ranchettes are not barren desert tracts. They are lush and green! Water waits to be tapped. The soil is so fertile as to bear fruit trees and truck gardens. Our Route 66 neighbors frame the landscape with their low modern ranchettes, homes, motels. Our next door neighbor is the famed \$200,000 Longhorn Museum of the Old West . . . Oh yes, this is a very lovely land.

As our headline says, an acre in our beautiful VALLEY OF THE ESTANCIA RANCHETTES costs \$395 complete! And the terms are \$10 down and \$10 a month per acre. That's it — no extras, no hidden additional costs. You may reserve as many acres as you wish. AND YOU TAKE NO RISK IN SENDING YOUR \$10 TO RESERVE YOUR ONE ACRE RANCHETTE SITE. Your \$10 reserves an acre for you, but you have the unqualified right to change your mind. As soon as we receive your reservation we will send you your Purchase Agreement and Property Owner's Kit. The package will show you exactly where your property is and will include full maps, photographs and complete information about your property. Other maps will show you nearby Arizona — even old Mexico itself, 250 miles away. You may have a full 30 day period to go through this fascinating portfolio, check our references, talk it over with your family. If during that time you should wish to change your mind (and you don't have to give a reason either) your reservation deposit will be instantly refunded. (ALBUQUERQUE BANK REFERENCES).

Experienced realtors think that the Albuquerque area presents the most exciting acreage buy in America. On the outskirts of the city, land is now going for \$5000 to \$6000 an acre. One day soon the Valley of the Estancia Ranchettes could be a suburb of Albuquerque. Act now. You'll be forever grateful that you did.

VALLEY OF THE ESTANCIA RANCHETTES

Dept. L-6

2316 CENTRAL S.E., ALBUQUERQUE, NEW MEXICO

Gentlemen: I wish to reserve _____ acres in the VALLEY OF THE ESTANCIA RANCHETTES. I enclose a deposit of \$_____. (Please send deposit of \$10 for each \$395 acre you reserve.) Please rush complete details, including my Purchaser's Agreement, Property Owner's Kit, maps, photographs, and all data. It is strictly understood that I may change my mind within 30 days for any reason and that my deposit will be fully and instantly refunded if I do.

Name _____

Address _____

City _____

Zone _____

State _____

GOOD NEWS FOR HANDLOADERS

**NOW BUY DIRECT AT
BELOW WHOLESALE!**

With termination of exclusive contract with nationally known firm, we can now offer you direct the finest quality reloading equipment at the lowest prices ever.

Heavy Duty Professional "C" TYPE RELOADING TOOL

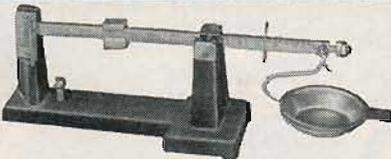
\$12⁶⁵

Rugged semi-alloyed steel frame. 3½ inch stroke. 1½ inch handle with downward leverage. Quick interchangeable shell holders.

For rifle and pistol. Complete with shell holder and primer rod of your choice or order by caliber.

Shpg. Wt. 23 lbs. For full length resizing or swaging bullets.

POWDER SCALE: \$6⁹⁵



- Accuracy guaranteed to 1/10 grain.
- Chrome plated easy to read beam.
- Big 325 grain capacity.
- Hand honed tool steel bearings.
- New positive control lock-beam design — far advanced over any competitive scale. Shpg. Wt. 4 lbs.



POWDER MEASURE \$8⁷⁵

Easy to set, most accurate yet. Complete with bench stand and both size drop tubes. Has baffled powder hopper. 75 grain capacity Shpg. Wt. 6 lbs.

DIES \$4⁹⁵

Chrome plated full length, hardened sizing and seating dies. Standard ¼-14 thread size. For most rifle and pistol calibers. Shpg. Wt. 2 lbs.

- No scratching • No galling
- Long life • Regular \$13.50 value.

IMMEDIATE DELIVERY! MONEY BACK GUARANTEE! If not 100% satisfied for any reason, return for full refund!

Order with confidence from this ad. Pay by M.O. or check. ¼ Deposit with C.O.D.'s. F.O.B. Howard Lake, Minn.

FREE!

Write today for: "Beginners Guide to Reloading". Booklet tells what is needed, why it is needed and how it is done.

R. F. Wells, Inc.

DEPT. 3E, HOWARD LAKE, MINN.



Elmer

Keith

says . . .

Correction

In the December issue I quoted a maximum load for the .264 Winchester with 100 grain bullet of 54 grains Hi-Vel No. 2 for a velocity of 3590 feet. I admonished all to start two or three grains lower and work up. Winchester has run an extensive test on this load and finds it too high for safety, as it went to 59,000 pounds PSI in some rifles. This is too heavy, in spite of the fact that it worked well in one rifle tested.

This load should be cut to 52 grains maximum with 100 grain bullet, and 50 grains will probably give the best accuracy. I also misquoted factory velocities with 140 grain bullet at 3000 feet. It should have read 3200 feet.

New Sights for new Model 99

Williams Gunsight Co., Davison, Mich., has an excellent sight combination for the new Model 99 Savage. This consists of their Sourdough front sight and their new Model F.P. 99S Foolproof receiver sight.

This combination is the best I know of in iron sights for the Model 99 Savage with top tang safety. It leaves the receiver clean where one grips the rifle when carrying it at the trail, and these sights are sturdy and easily picked up for fast running deer shooting. The new model Savage in caliber .358 Winchester is fine for any timber shooting of deer to elk, and the new sights are ideal if you just take the regular aperture out and throw it far away, or else use one of Williams large-diameter gold lined apertures. The large aperture which Williams furnishes with gold rim is fine in connection with the Sourdough front, and these sturdy sights will take a lot of hard hunting knocks and come up shooting. If the .358 Savage Model 99 is sighted for 150 yards with the above combination, it makes a most delightful and effective timber rifle. I prefer the 250 grain bullet load, as it kills very well with minimum of blood shot meat.

New Primer Pocket Cleaner

Flaig's of Millvale, Penn., have come up with a primer pocket cleaner to end all cleaners. This is a small, compact, electric motor driven tool for cleaning all primer pockets. Different collets are used for different size case heads as well as different size primer pockets. In operation, you simply plug in the cord on any 110 volt circuit. Insert the decapped head of the case in the collet and press in gently for a couple seconds. The patented brush is of special steel and will last almost indefinitely if used as directed. Price is \$18.00 postpaid, and it will effectively and perfectly clean 2000 primer pockets per hour. Be sure to specify the car-

tridge used so correct collet can be sent. Extra collets for different size case heads and primers, \$2.00 each.

This little box-type electric tool does a perfect primer cleaning operation in a fraction of the time it takes with any type of hand tool, and does it better. It weighs only 11 ounces.

New Keith Bullets

Southwest Products Inc., Rt. 4, Box 90, San Antonio 7, Texas, are now producing my original design sixgun bullets by swaging in hard lead alloy called Secalloy. These bullets will be furnished in .38 Special, .44 Special, .44 Magnum, and .45 Colt and Auto Rim, as well as a new .357 S & W Magnum bullet I have designed for them. Secalloy is a hard antimony mixture that is not brittle when swaged to form, as is the case when it is cast.

The .38 Special is an exact copy of my original designs for Lyman Gunsight Co. in weights of 173 grains solid and 160 grains hollow point. It will be sized .357" and lubricated ready to load. The .44 caliber will be same as the Lyman original design Ideal 429421 in 250 grain solid and 235 grain hollow point. These are ideal for all .44 Special and .44 Magnum revolvers, and have proven over the years to be the most accurate of all .44 caliber sixgun bullets.

The .45 caliber will be my 454424 Ideal bullet, 250 grains solid and 235 grains hollow point, sized .452" for both .45 Colt and 45 Auto Rim cartridges.

I have also designed a .357 Magnum bullet for this company that will crimp properly in the bevelled crimp groove and still not be too long for the .357 Magnum cylinder. This is in 173 grain solid and 160 grain hollow point, and will be sized .357".

These bullets all have my original design square grease grooves that hold a maximum amount of lubricant, and a bevelled tapered crimp groove that insures a perfect crimp and perfect seal. They are hard, hold the rifling perfectly, do not lead, and are wonderfully accurate. Last but not least, they cause a very minimum of barrel wear. The new Keith .357 Magnum bullet has a shorter nose than my old .38 Special Lyman bullet No. 358429, but carries the same 173 grains weight in the solid version and 160 grains in hollow point.

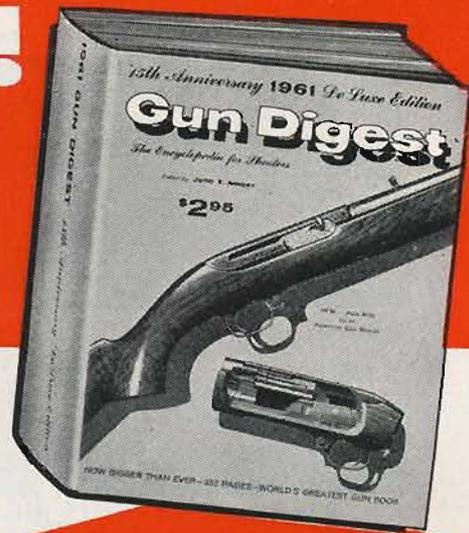
The greatest strain on a sixgun bullet comes on the forward band where it takes the rifling, and recovered bullets will always show more or less skidding of the rifling on that forward band. For this reason, I originally designed these bullets with a full groove-diameter band in front of the crimp

(Continued on page 64)

LAST CHANCE!

1961 15th annual **GUN DIGEST** IS ABOUT TO BECOME A COLLECTOR'S ITEM!

**THIS EDITION WILL NOT BE REPRINTED!
FEWER THAN 10,000 COPIES LEFT!**



FREE!

**RARE, EXCITING "FIND" FOR LUCKY
LAST-CHANCE BUYERS!**

**SPECIAL REPRINT OF RARE
1902 SEARS GUN CATALOG!**

Originally published over 50 years ago, with fine large woodcuts of some of the world's most famous guns! Completely illustrated and priced—and wow! are the prices low! Can you imagine new Ithaca Doubles at \$14.75, Bisley Revolvers at \$13.20 and Winchester Pump Shotguns at \$14.92? These and hundreds of others like them are offered in this rare old 1902 Sears, Roebuck & Co. Gun Catalog! An authentic reprint of a rare and original edition, to be treasured by every gun lover, shooter or collector. And it's yours **FREE** with the **GUN DIGEST**... NOW!



352 GIANT PAGES

STILL ONLY \$2.95 PPD.

DOUBLE YOUR MONEY BACK!

**IF YOU DON'T AGREE THAT
THIS IS THE WORLD'S
GREATEST AND MOST
COMPLETE GUN BOOK!**

**The ONLY Gun Book with a
Table of Contents Like This!**

• **OUTSHOOT THE RUSSIANS**, by John Maynard • **TEACHING THE YOUNG TO SHOOT**, by Henry M. Stebbins • **U.S. FIRE-ARMS REVIEW—RIFLE AND SHOTGUNS**, by Larry Koller • **U.S. HANDGUN REVIEW**, by Kent Bellah • **FOREIGN GUNS, 1960-61**, a review of imported firearms • **THE .22 TARGET AUTO**, by Gil Hebard • **243 OR 244?** by Warren Page • **TIPS FOR BETTER HANDLOADS**, by Kent Bellah • **THE TWENTY'S PLENTY**, by Don Johnson • **HOW RARE—HOW MUCH?** by Herschel C. Logan • **10% DEER RIFLE**, by Francis E. Sell • **W/V/W/d² = MMV**, by Peyton Autry • **ARE WE SHOOTING 8-GAUGE GUNS?** by Nash Buckingham • **CARTRIDGE VARIATIONS**, by Graham Burnside • **SHOOTING PRESERVES**, by Charley Dickey • **THE GREAT RIFLE MATCH**, by Ray Ferriss • **SLAPPIN' LEATHER**, by Dick Simmons • **WORLD WIDE ARSENAL**, by Warren Page • **ON THE RANGE WITH THE WILLIAMS** • **HANDLOADING THE MAGNUM**, by Don Martin • **DAYS OF THE SPRINGFIELD**, by Townsend Whelen • **HUNTING SCOPES—AN EVALUATION**, by Bob Bell • **KILL DEER**, by Allyn H. Tedman • **MAR'S AUTO PISTOLS**, by Larry S. Sterett • **WORLD'S MOST POWERFUL RIFLE**, by Jac Weller • **TESTFIRE**, by Kenneth L. Waters • **SELECTING THE CUSTOM STOCK**, by Nate Bishop • **PROOF IN POST WAR GERMANY**, by A. Baron Engelhardt • **TALKING TURKEY**, by Don Shiner • **THE MINIE RIFLE**, by E. F. Donnelly • **THE GUN DIGEST RIFLE GUIDE**, by Bob Wallace • **HOME SWAGED BULLETS**, by Mason Williams • **THE IDEAL GAUGE**, by Jim Horton • *Plus all of the valuable features shown at left.*

Rare 1893 Authentic MAUSER RIFLE Catalog with Cut-aways! All in English!

Big 1961 **GUN DIGEST** BONUS! Included within the terrific new **GUN DIGEST** is the complete and authentic actual facsimile-reproduced 1893-95 Mauser Rifle Catalog. Profusely illustrated, with cutaway views of all models plus takedown details, dimensions, ballistics. Worth \$2.00 alone!



• PICTURES, PRICES, SPECS!

Complete information and prices on every sporting weapon produced by every arms maker in the U.S.!

• RUN-DOWN ON ALL CARTRIDGES

Complete ballistics tables and prices on every cartridge being made in this country today!

• FOREIGN GUNS IN THE U. S. A.!

Illustrations, specifications and current prices on all guns being brought into America by every importer.

• COMPLETE GUN ACCESSORY FACTS!

Detailed information, prices, full specifications on all scopes, chokes, mounts and sights available!

• U.S., FOREIGN GUN ASSOCIATIONS

Complete name and address directory of every organization here and abroad interested in gun shooting!

• COMPLETE ARMS TRADE DIRECTORY!

Name and address of every manufacturer of arms, ammunition and related items for American shooters!

• U.S. GUNSMITHS

Name and address of many expert gunsmiths currently doing dependable work in this country!

• 352 PAGES OF GUN FEATURES

34 terrific original articles by the world's most respected authorities. Complete actual index appears at the right.

join editor John T. Amber's SHOOTERS' JURY!

REGISTRATION FREE WITH FORM IN GUN DIGEST!

Have the fun and prestige of being appointed an Editorial Assistant to our world-famous Editor. No cost or obligation... you can become a member of our special Shooters' Jury list of Editorial Assistants! **FREE** Membership Form comes with your Gun Digest.

SPECIAL NOTICE

If you already own a copy of the 1961 Gun Digest, you are entitled to a Free copy of the 1902 SEARS GUN CATALOG—yours without any strings attached. Simply drop us a postcard.

Gun Digest Company
4540 W. Madison Street
Chicago 24, Ill.

DEALERS: LAST CHANCE OFFER! All 15th Edition Gun Digests shipped after February 1st, 1961 will have the rare 1902 SEARS Gun Catalog, as well as the 1893 MAUSER Catalog bound in **FREE!** Order enough to meet the demand today!

GUN DIGEST COMPANY • 4540 W. MADISON ST., CHICAGO 24, ILL.

DON'T WAIT...OR YOU'LL BE LATE!

GET THE RARE

**SEARS GUN CATALOG....
1893 MAUSER CATALOG.. FREE!
Shooters' Jury Card.....**

all with your 1961 GUN DIGEST...

on this "last chance" offer!

ORDER TODAY! at your dealer or direct by mail!

NOW at your sports or book store or mail to:

**GUN
DIGEST
COMPANY**

Dept. G-3
4540 W. Madison St.
Chicago 24, Illinois

Canada:
Peterborough Guns, Ltd.,
Peterborough, Ontario

FREE EXAMINATION COUPON

Please send me the 1961 Gun Digest with all the Free Extras for free 7-day examination. I will pay postman \$2.95 plus postage. If I am not thoroughly pleased, I can return the book within 7 days for double my money back!

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

SAVE! Enclose payment with this coupon and we will pay postage and handling charges. Same double your money back guarantee!

Quality Designed
FOR

FAST ACTION!

Pacemaker



The True Western Design--

- Easy motion frees revolver for instant use
- Unsnap flap with thumb and butt of revolver is in palm of hand
- Holster fits snug; no extra straps
- Covered hammer prevents snagged clothing
- Easy removal of holster from belt
- Made of top grain oak bark tanned leather
- Popular price, finest quality

Sold by
Sporting Goods Dealers
and Gun Shops
everywhere.



J. M. BUCHEIMER CO.
FREDERICK, MARYLAND



CROSSFIRE

New Range

I am a reader of your fine magazine; never miss a copy. I would appreciate very much if you could help in some way to let it be known that the Y.M.C.A., 55 Hanson Place, Brooklyn, N. Y., is building a 10 point pistol and rifle range. This will be good business for your magazine and also for the country. I am employed as a guard and I am trying my best to help by getting people to sign, asking for the range. I know there are quite a few people interested. Sorry to bother you with this, but publicity could help get more people behind our project.

Henry A. Kraus
Brooklyn, N. Y.

Why Fast Draw?

Now and again, as a guns writer, I am asked, "Why fast draw?" A few condemn it, call it dangerous, say there is no practical purpose for it. I have even heard GUNS criticised for its support of "a silly fad for wild-eyed, TV-happy teen-agers."

We would be sedentary folk indeed if we let the mere possibility of danger govern us; sedentary, and dirty, and psychopathic. However you move—on foot, in your car, by plane or train or ship or oxcart—you face a degree of danger. You should stay at home! Yet home is the most dangerous place to be, according to statistics; and you should not bathe, for the tub is a death-trap! . . . And fast draw need not be dangerous at all, if played as a sport, with proper non-dangerous ammunition.

No practical purpose for it? Well, if we exclude police officers, and hunters who carry sidearms for emergencies, and all those others who carry guns for self protection and who should be able to produce those guns as well as shoot them—then perhaps it is true that fast draw "has no practical purpose." But who engages in sport for practical purpose? What practical application is there of skill in chasing a small white ball into a hole in a cow-pasture? In bowling a big ball into a thicket of pins at the end of an alley? In batting other balls around a court or a diamond? In bridge—or what is your pastime? We play games for fun, for recreation, for enjoyment; and because your fun is golf, should you bar me from my enjoyment of howling—or another for his enjoyment of prestidigitating a sixgun out of a holster?

Fast draw is not just a fad for teen-agers—though, if it were, why would that make it silly? It happens to be a sport that has appealed to, and made gun sportsmen of, some quarter of a million Americans of all ages, in all walks of life, from bank presidents and big business executives to sub-school age children.

Fast draw is fun—maybe not for you, but for a lot of people. Maybe your sport is bench rest shooting; but do you condemn the skeet shooter, or the trap addict, or the paper-punching rifle or pistolman, or the hunter, because he uses other guns in other ways? To me personally, after years of test-firing big bore rifles, bench shooting is a dull and shoulder-punishing chore. For that matter, fast draw is not my dish, either. But I respect the other man's right to like it.

I respect, too, the power of a quarter of a million new votes against anti-gun legislation and a quarter of a million new voices against anti-gun propaganda. I respect also the weight of millions of "new" dollars in gun sales—because what is good for the gun business is good for the gun sports.

And, finally I respect GUNS Magazine for having had the courage to, as you said in a recent editorial, "back fast draw when it was unpopular to do so." You showed both foresight and courage in so doing, and I believe that the fast draw sport, with control and management, will justify your judgment.

Clifton Camp
New York City

Doesn't Surprise Us

The ad I had in GUNS for the last 6 months was the same as in two other publications. The only difference was the name; that was my key for the ads.

The replies from GUNS were twice as many as the other two put together. Just thought you would like to know this. My check enclosed, and ad for the next six months.

Robert W. Knight
Seneca Falls, N. Y.

Let Us Be Alert

I am a fan of your magazine, and of a goodly number of your writers. I am personally acquainted with Elmer Keith, and paid him a visit last August. He took me for a ride down "The River of No Return," the Salmon. I do quite a lot of varmint shooting and some pistol and rifle target work. My name is mentioned in Lyman's ad on the back cover of the December issue of GUNS, and my .44 Magnum bullet is listed in Lyman's Book of Cast Bullets. I also have one for the .357 Magnum.

You are making a good fight for the right of the people to keep and bear arms. How sad it would be if Americans should be deprived, as so many other peoples have been, of their rights in the ownership and use of firearms for protection and for sport. Even some of our Lawmakers are not on the ball on this subject, or else they fear the anti-gun element. To insert into Article Two of our Bill of Rights the false meaning that "The right of the people" refers to organized

militia only, is nothing short of sacrilege, distorting the intention of the Signers. Ours is a priceless heritage; let us be alert in defending it.

Carl F. Hudson
Charleston, W. Va.

Gun Shows

This is to announce the schedule for our 1961 National Arms Shows. We know that you have many readers who collect Antique weapons, uniforms, etc. We are a non-profit organization holding three large shows yearly. These shows are always open to the public free of charge. Our 1961 Schedule for *Great Gun Lookin' & Tradin'* is:

April 15 and 16, 1961
August 5 and 6, 1961
November 18 & 19, 1961

Location: Buechel National Guard Armory opposite General Electric's Appliance Park, Louisville, Kentucky.

Thank you for your help and cooperation in announcing this to your readers. For further information, address the undersigned, P.O. Box 1776, Louisville, Kentucky.

J. S. Harriman

Kentuckiana Arms Collectors Assn.

Let's Do It

As an active shooter and hunter, a regular reader of GUNS and other magazines in the guns and ammunition field, and a Life Member of the NRA, I am greatly concerned over the increasing number of laws making the procurement and ownership of guns, notably hand guns, more difficult if not practically impossible. In gun magazines, there are frequent editorials and letters protesting this situation, but I seriously doubt if these thoughts reach many people who are in a position to do anything to help our cause.

I am convinced that a good solution, if not the best, is the presenting of the facts by each man and woman interested in retaining freedom in gun ownership and use, to all the Federal Senators and Congressmen of their state, as well as the Governor and all members of the state legislative bodies. Party affiliations have no place here; every Federal and State congressman should receive a letter from every man and woman interested in guns in their state. The hoped for result would strengthen the nation, give Americans the freedom in this regard guaranteed by the Constitution, keep small arms manufacturers busy, keep your magazine healthy, and be a boon to millions of shooters and hunters.

You could kick off a big drive in this direction by publishing suggested points to be included in the letters. Thus each writer would retain his individual way of expressing himself, but all the necessary points would be covered.

As a naval officer, I have been writing letters of this nature for years, from whichever state I happened to be living in. I am certain now that a nation-wide effort is necessary for survival of the remaining gun freedom we have. The writing of a few letters by each man and woman concerned is not much of a job, but when multiplied by the millions who should be interested enough to do so, would put the pressure of the gun loving populace where it belongs and where it can help us.

Captain J. E. Gibson, U.S.N.
Long Beach, Calif.

See "The Editor's Corner, page 3.

new!
from Lyman...



THE ONLY HUNTING SCOPES THAT DUPLICATE TARGETSPOT SIGHTING PRINCIPLE

Here's the technical story on a design breakthrough that makes the new Lyman Hunting Scopes the most accurate, the most rugged, the most reliable scopes ever developed. Here's a telescopic Hunting Sight with precise *three-point middle-cell adjustment-suspension system*. This is the same sighting principle that earned the Lyman Targetspot the distinction of being the target sight specified as official scope in the *one* program dedicated to winning International Rifle Competitions . . . the Armed Forces Marksman-ship Training Program of the United States!

ONLY Lyman offers you:

Perma-Center . . . permanently centered reticle in your choice of Cross-Wire, Tapered Post and Cross-Wire, or Dot. Make adjustments for windage and elevation . . . reticle stays *dead-center*.



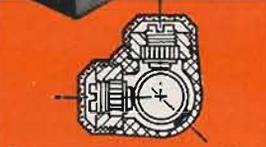
Lenses are cushioned with DuPont Fairprene gaskets against recoil or accidental drop-damage. Imported Losoid sealing compounds at all threaded segments will not gas-off and fog lenses.

All lenses and compound elements coated *both sides* for maximum (86%) light gathering qualities. All lenses achromatic and aberration free. All lenses *guaranteed* to deliver absolutely precise definition . . . at all ranges.

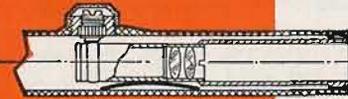
THE NEW LYMAN HUNTING SCOPES are the culmination of 30 years of scope design and production: Each one features the "All-American Perma-Center". Each one is triple-tested and certified exact before it leaves the factory. Available in 2½X, 3X, 4X, 6X, 8, and 10X. Moderately priced, see your Lyman Dealer or write . . .



Lyman
TELESCOPIC SIGHT DIVISION
LYMAN GUN SIGHT CORP., MIDDLEFIELD, CONN.



Cross-section shows precise three-point suspension.



Middle-cell is precision mounted against Swedish Spring-steel balance leaf . . . you get perpetual accuracy, lifetime ruggedness and dependability. Most scopes use rubber mounts — which weaken with age and "gas-off" causing lenses to stain.



Another Lyman exclusive . . . one piece extruded turret houses windage and elevation screws, clickstopped for positive fix. No recoil can change these settings. No moisture can enter one piece turret, ever!

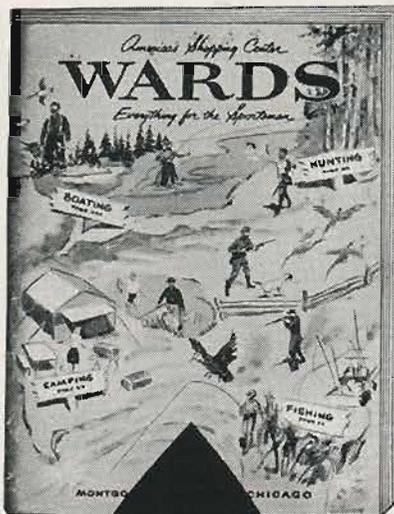


Laminated Varmint stock \$45.00
Other Varminter stock of solid wood

Finest bolt jewelry \$6.50
New low bolt handle for low scope \$7.50
Both for \$12.50

Black Myrtlewood Streamliner stock, prettiest wood that grows.
Spartan style stocks of many different kinds of wood. Custom rifle building and custom gun work. Send 25c for illustrated 1960 Catalog.

ANTHONY GUYMON • 203-G SHORE DRIVE • BREMERTON, WASH.



SAVE ON
1220 HUNTING ITEMS
 Top buys in guns,
 clothing, accessories,
 racks and gear.

SAVE ON
1130 FISHING ITEMS
 Save most on national
 brands. Many new "firsts!"

SAVE ON
673 BOATING ITEMS
 See new "Sea Fire I"
 deluxe runabout,
 Scuba Diving Equipment
 Values . . . plus Bonus Gifts
 at no extra charge.

SAVE ON
592 CAMPING ITEMS
 Latest "ease-makers"
 . . . many bargains.

SEND NOW
IT'S
FREE!

Mail to: **MONTGOMERY WARD**, Dept. G1-3
 in city nearest you.

Chicago 7, Ill.; Baltimore 32, Md.; Albany 1,
 N. Y.; St. Paul 1, Minn.; Denver 17, Colo.;
 Kansas City 23, Mo.; Portland 10, Ore.;
 Oakland 16, Calif.; Fort Worth 1, Tex.

Please send, without obligation, my **FREE**
 copy of Ward's big exciting 132-page
 1961 Outdoor Sports Book, ready about
 Feb. 10th.

NAME _____
 (Please PRINT Name and Address Plainly)

Street Address or Route and Box No. _____

POSTOFFICE _____ ZONE _____

STATE _____ PHONE _____



Marlin Mark II Shotgun

A very sleek and sensible shotgun has come into the shop from Marlin Firearms Co. Deeply stamped "Mark II" on the glossy polished black alloy receiver, the new scattergun is partly made of foreign components and made partly by Marlin Firearms in New Haven. It symbolizes the growing blend of Yankee and European products on the American gunsport scene but more than that, it is a darn fine looking and handling scattergun. Tube we got was 28" Full but various bores can be obtained. Barrels have 100% guaranteed interchangeability so you can get a stubby open skeet tube with rib for clay-busting and keep the long tight-bored one for waterfowling. Prices are moderate and finish and wood really beautiful.

Ruediger Scope

Victor Argus, 2950½ Hyperion Ave., Los Angeles 27, Calif., brings in a fine steel-tube scope by Ruediger from Germany. In these days of anodized black alloy tubes, a steel tube finished in blue is something of a novelty! Weight of 11½" Model 4 DVS is only 12½ ounces so it's hardly a heavy-weight, even of steel. Field at 100 yards is said to be 31". Tube is 26mm dia. for standard scope rings. This is a very well made scope with no aberration or color distortion at the extreme edge of lens. Novel and practical is a glass-top cover for each adjusting dial to move the reticule by ¼ minute clicks. Augus claims "shockproof, weather-proof and watertight construction." We did submerge the sample in water overnight and found no fogging or moisture in it. From Victor Argus, \$39.28; leather lens caps \$1.

Russian Rifles From Finland

Not always did the forces of the Red Army emerge victorious—one such conflict, over which not too much is said these days, was the war with Finland in 1940. Souvenirs of this war are the Tokarev M1940 semi-automatic rifles from Globe Firearms Co. We have examined one of these fine rifles. The bore was clean though showed some wear, but definitely in good and serviceable condition. Externally, the rifle appeared new at first glance, but a closer look indicated this had been entirely refinished. A gas operated rifle, it was said the M40 had been withdrawn from Russian service in 1942 due to supposed difficulties in snow and cold. However, a five-position gas port regulator is fixed on the end of the gas piston group and for civilian use we can assume buyers will be smart enough to regulate it according to shooting temperatures and loads.

In shooting we noticed the chamber is lightly fluted so the extracted cases have tiny gas-lines from the neck back about an inch and, secondly, the muzzle blast smote the ears a trifle.

Lec Sonic Ear-valves are recommended, or some other good plug; even a twist of cotton or a couple of Parabellum slugs in the ears will dampen the blast. The well-known Johnson muzzle brake, among the first to be applied to sporting rifles in 1946, was copied, we understand, from this Tokarev brake. Globe's price on this rifle is \$49.95 which is a pretty fair deal. In the good old days when these were rare, we paid \$30 for one clip, and sold the rifle for \$75. Globe is to be congratulated for bringing this fine rifle to the experimentally inclined gun crank at a reasonable price. Ammo available is military stuff which we have not yet tried. However, it comes in all flavors, WWII make, Spanish Civil War vintage, and presumably fresher Finnish make with the Tokarev from that land. Remington Arms used to make the 7.62mm Russian, the right cartridge for this arm, but a quick check indicates they have dropped it recently from the line, though retaining such hot-selling numbers as .22 Winchester Automatic and .32 Short Colt! It's not in the Norma line, either, nor from Winchester. But WRAC's current emphasis on fine components for reloading suggests their .308 bullets (308=7.62mm NATO) would adapt well for hunting loads in the 7.62mm Russian bore. As our Olympic riflemen have learned to their dismay, this 1891-designed cartridge is quite accurate and as the Finns learned who got these Tokarev rifles "the hard way," a hard-hitting number. Globe offers Ball ammo at \$6/C, extra 10-shot clips at \$5.95 and special 5-shot magazines for adapting the rifle to a hunting arm, for only \$8.95 (they have to be cut down from 10-shot size). From Globe Firearms Co., 30 Front St., New York 4.

Golden State Pistol Cases

Of interest to collectors as well as shooters of old or replica cap-and-ball revolvers are the wood cases lined with red velvet that Santa Fe Arms Co. division of Golden State Arms Corp. are selling for about \$14. Fitted with lock and key and nicely finished outside, these partitioned boxes follow the lines of the old Colt or Remington cases very closely. However, Santa Fe says they are for "Colt Army or Navy" revolvers but we find this is not exactly correct: a box we bought for Army revolver would not accept the New Model Army (we tried Colt's of 1860 and Centennial Arms' of 1960) until some partitions were broken down. However, the Navy Colt and the Navy Arms guns fit okay

but are actually a little lost in the dimensions of the box, since there is much more tolerance all around than in the genuine old Colt boxes. This is not an objection: it is obvious mostly to the advanced Colt collector who has seen many original cases and is sensitive to the dimensions being correct. To the modern shooter, or for keeping a prized old gun in good shape, this is a case to be preferred. Its slight oversize for Navy dimensions mean the pistol is less rubbed when handled, and if you are carrying the gun anywhere, as to the range for shooting, you can wrap it in a light cloth or chamois and it will still fit the box. Compartments for caps, mould, flask are arranged like original. It's a nice job and a good value for the money. From your Golden State dealer.—w.b.e.

Showing Centennial Army Revolvers

We have received a lot of requests for "where can I see" one of the replica revolvers being made by several firms now. The Centennial Arms Corp., 3318 W. Devon Ave., Chicago 45, Ill., has asked us to reply with the following listing of jobbers and dealers handling the Centennial Army .44 or "1960 New Model Army":

- Horton's Gun Shop, Jobber,
450 Waverly, Framingham, Mass.
Fayetteville Arsenal, Jobber,
950 Eastwood Drive, Fayetteville, Arkansas
Ken's Gun Center, Jobber,
1713 Center St., Milwaukee, Wisconsin
Dixie Gun Works, Jobber,
Union City, Tennessee
Norm Flayderman, Jobber,
940 Putman, Greenwich, Conn.
Sutcliff, Jobber,
225-227 S. 4th St., Louisville, Kentucky
National Gun Trader, Jobber,
253-255 S.W. 22nd Ave., Miami 35, Florida
Valley Gun Shop, Jobber,
617 York Rd., Towson 4, Maryland
Central Hardware Stores, Dealers,
Greater St. Louis area, Mo.
Jerry Wurger, Jobber,
101 Amberst Dr., Yonkers, N.Y.
Benet Arms Co., Jobber,
843 Judson Ave., Evanston, Ill.
Santa Ana Gun Room, Dealer,
Box 1777, Santa Ana, California
San Francisco Gun Exchange, Dealer,
91 Fourth St., San Francisco 3, Cal.
Robert K. Brown, Factory Rep.,
902 Marine, Boulder, Colorado
George C. Nonte, Jr., Factory Rep.,
43 Marquette Drive, Florissant, Missouri
Rog Hartmen, Factory Rep.,
Illini Supply Co., Highwood, Illinois

The new percussion replica revolvers are available from these and other dealers in your area now.

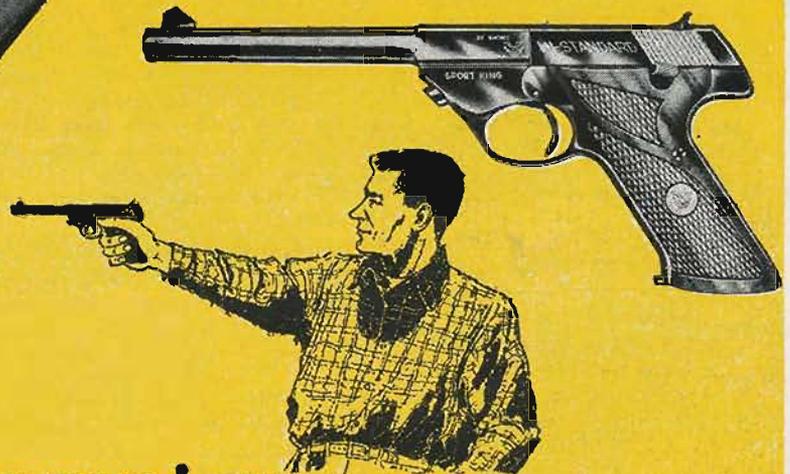
Zenith Breaks The Sound Barrier

... And I darn near thought it had broken my ear drums, when I turned the Zenith transistor hearing aid all the way up and it shrieked out on full volume. For my hearing is entirely normal, and Zenith has a very unusual idea in hearing aids—for the hunter with normal hearing. As a "shooting goods" accessory this is about as individualistic a gadget as you can find, but it has its definite merits though it's costly, easily misused, and subject to much study and "learning" before
(Continued on page 62)

Sportsmen Choose . . .



SPORT-KING autoloader twins for all 'round .22 shooting: targets, small game, or just plain plinking. Own BOTH Hi-Standard "Sport-King" autoloaders:



Champions use

HI-STANDARD

• "Sport-King" Pistol: rugged, solid steel frame for reliability. Diamond checked contour grips; wide serrated trigger; jam-free ejection and match-grade firing mechanism, 10 shot .22 LR autoloading; quick-take-down barrel in choice of 4½" or 6¾" lengths . . . interchangeable, instantly. Choose this sidearm for hunting, camping.

• "Sport-King" Rifle: "Deluxe" model features select American Walnut stock with Monte Carlo styling, fluted comb, semi-beavertail fore-end. Fires all three . . . High speed Shorts, Longs, and LR .22 cartridges interchangeably, even mixed, *without adjustment*. Tubular magazine holds 21 High Speed Shorts, 17 Longs, or 15 LR. Barrel length 22¼"; front sight, beaded-post; rear sight, Rocky Mountain Partridge type with stepped blade for elevation.

Both Sport-Kings have same balance, ideal heft, and firing ease. Here's a perfect pair for forest and plain . . . equally suited to target ranges.

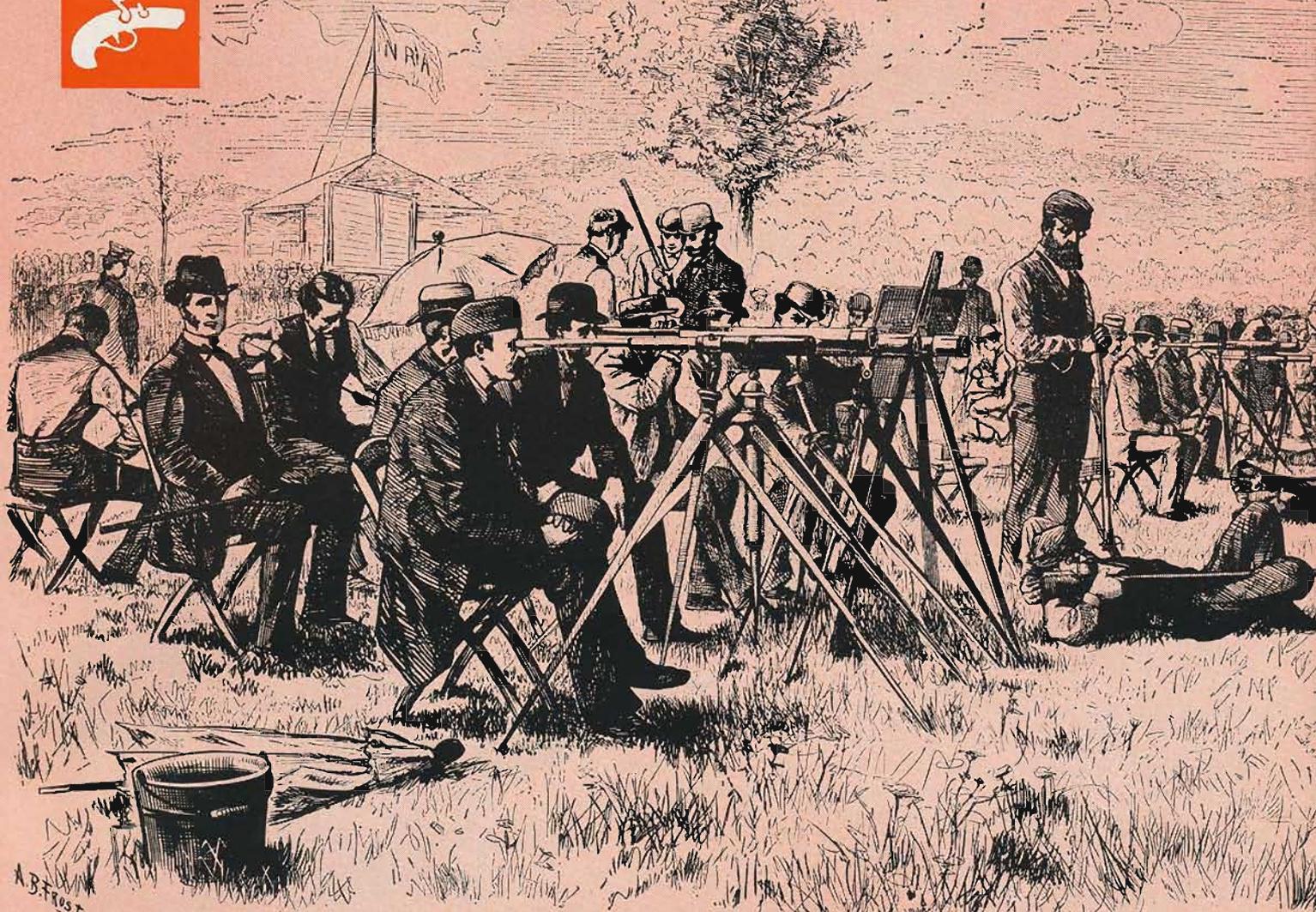
A Hi-Standard Target Pistol (Olympic Model) brought in the 33rd gold medal for United States in 1960 Olympic Games in Rome, Italy. SPORT-KING pistols are sporter versions of the "Olympic" that won that medal.

See your dealer or write for catalogs B360.



THE HIGH STANDARD MANUFACTURING CORPORATION

HAMDEN 14, CONNECTICUT



Riflesmith L. L. Hepburn stands by while teammate adopts neck-breaking shooting pose invented by Lieut. Fulton.

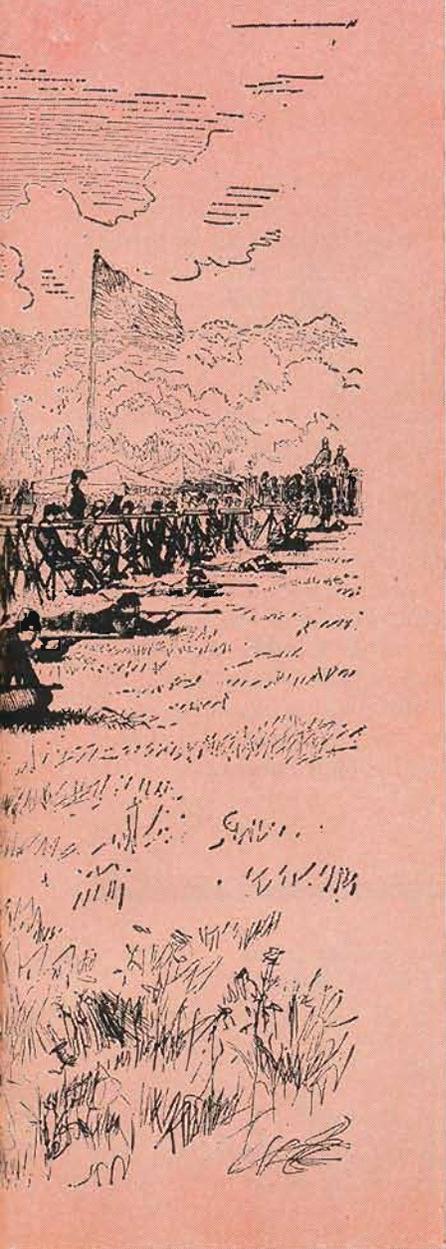
1874: WHEN YANKEE



Hepburn fired drop-block gun he made; Crescent City man Selph used Rolling Block Remington.

RIFLES, capable of hitting individual men out to 500 yards or more, used against mass troop formations antedating the bow and arrow, turned the American Civil War into a horrible bath of blood. But this very horror proved the worth of rifle marksmanship, led to the formation of the National Rifle Association to (in the words of General Wingate) "promote military shooting with military rifles."

Today, the military rifle of the world is a full-automatic shoulder arm. But no association today is teaching citizen shooters to use today's military rifles. Perhaps it is time to look back on the origins of civilian marksmanship training for military purposes, in order to better look ahead to what America may need tomorrow.



U. S. GUNS AND U. S. GUNNERS MET THE IRISH CHALLENGE AT CREEDMOOR IN 1874 AND WON THE CHAMPIONSHIP OF THE WORLD

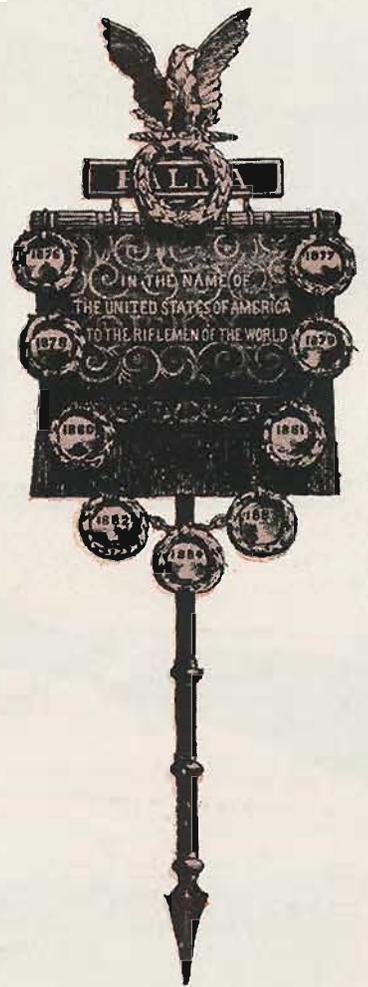
By GENERAL GEORGE W. WINGATE

*Reprinted by permission of Garrett Underhill,
Gen. Wingate's grandson and noted weapons analyst.
Illustrations from "Harpers Weekly," 1876-77.*

NOTWITHSTANDING that the experience of the Civil War had grimly demonstrated that soldiers who could not shoot straight were of little value, and notwithstanding also that instruction in rifle shooting was regularly given in European armies, no such instruction existed in this country until the organization of the National Rifle Association in 1871.

The object of the National Rifle Association was to promote military shooting with military rifles. Several clubs were formed inside it to practice off-hand shooting, and the Amateur Rifle Club was organized for the promotion of long range firing.

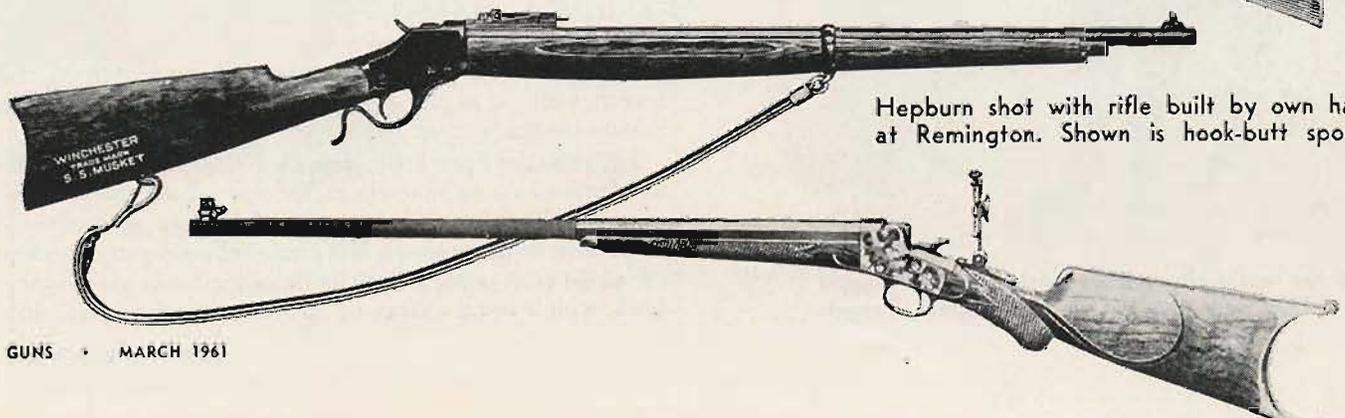
In 1873, the Irish team under Major Arthur B. Leech won (the long range Elcho) match by a previously unparalleled score. Major Leech then published in the *New York Herald* a challenge, on behalf of the Irish Rifle Association, to the riflemen of America to shoot a match in the Autumn of 1874 under the following conditions: Targets and scoring same as adopted by the National Association of Great Britain (which was the same as those at Creedmoor); ranges, 300, 900, 1,000 and 1,100 yards; rifles any but



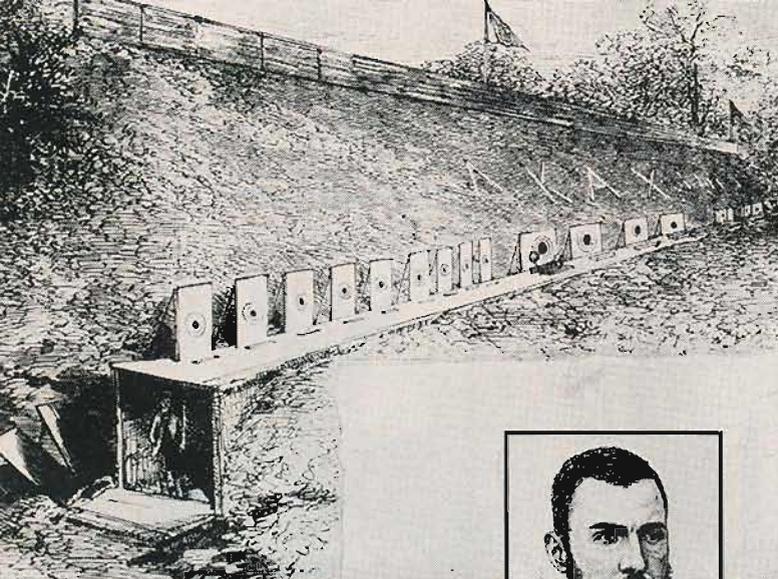
RIFLEMEN WERE KINGS



Special rifles evolved from long-range shoots. Big Sharps had flat butt for prone work. Later .22 WRACo musket was military target weapon.



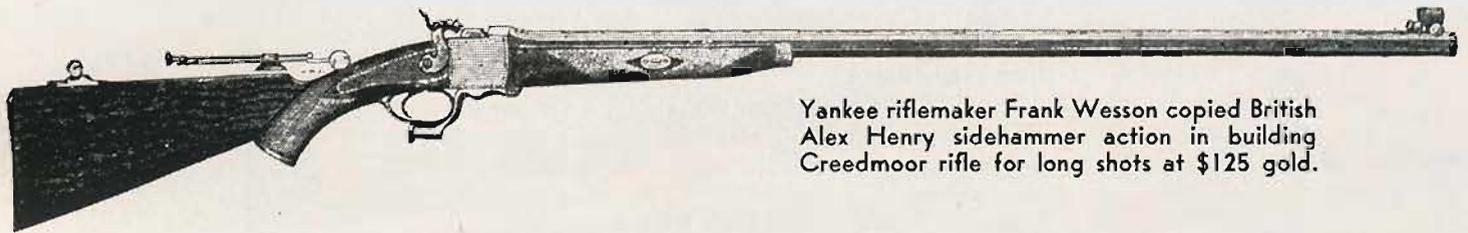
Hepburn shot with rifle built by own hands at Remington. Shown is hook-butt sporter.



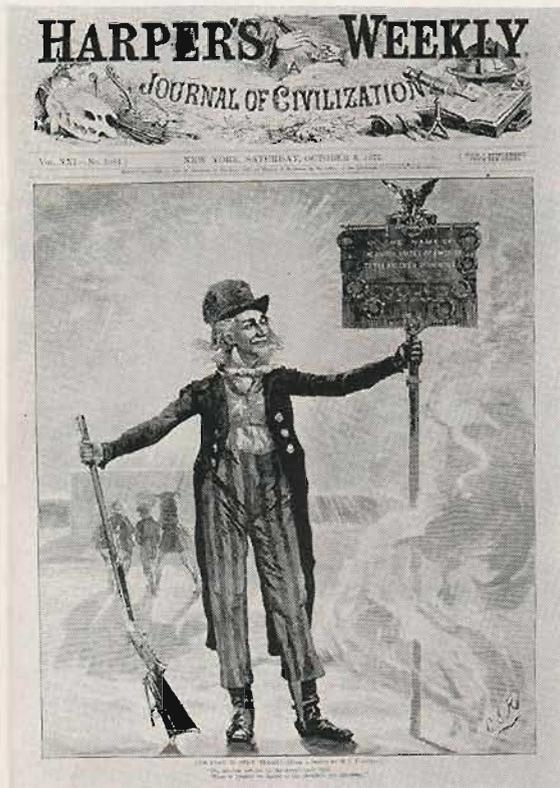
Target pullers at Creedmoor saw L. L. Bruce score for U.S.



YANKEE RIFLEMEN



Yankee riflemaker Frank Wesson copied British Alex Henry sidehammer action in building Creedmoor rifle for long shots at \$125 gold.



All the world cheered as Uncle Sam won again in 1877 while losers ruefully inspect target.

not exceeding ten pounds in weight, but without telescope sights or hair triggers. Position any, but without artificial rest. Team to be from eight to six men, at the option of the Irish. The American team to be composed exclusively of riflemen born in the United States and to shoot with rifles of American manufacture, the Irish team to shoot with rifles made by Rigby of Dublin. As the challenge was to decide the rifle championship of the world, a sufficient stake was to be put up.

This challenge was brought before the directors of the National Rifle Association, but that board was too dignified a body to recognize "a mere newspaper publication." The Amateur Rifle Club was less particular than its parent association. At a meeting held on February 4, 1874, its executive committee was instructed to correspond with Major Leech and endeavor to arrange a match.

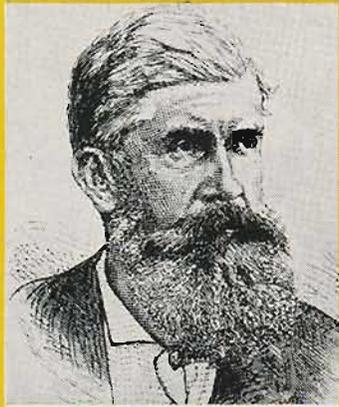
The rifles then in use in this country were without vernier scales on the rear sights and were used without wind gauges. Hepburn, who was a skilled mechanic, used to supply the want of a wind gauge on his rifle by tapping his foresight to one side or the other with a hammer, an act which excited considerable jealousy among his fellow members who were not skillful enough themselves to imitate

him. Our rifles did not even have a flat or "shotgun" butt. That used by the writer was an abomination in the shape of a crescent.

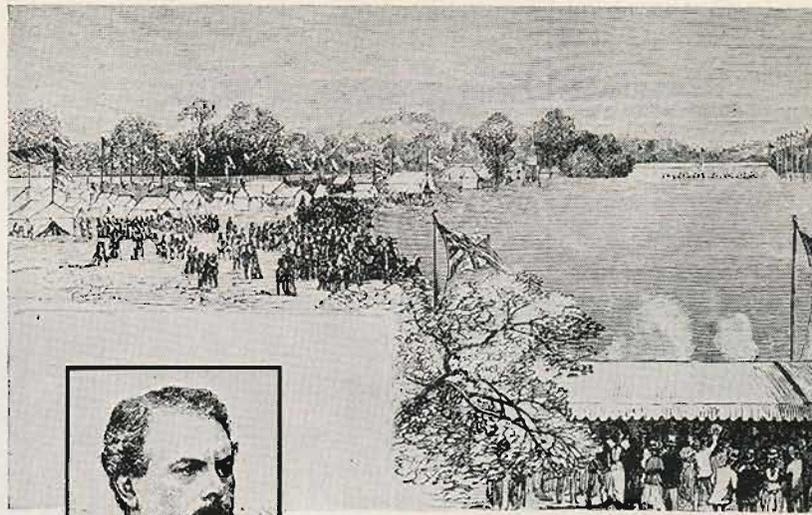
Above all, the club, though prosperous enough, was without the means which would be required to meet the heavy expenses connected with organizing and training a rifle team and with the running of such an important match. Perhaps if the club had fully realized the contract undertaken it would have hesitated. Acting, however, upon the principle, "Nothing ventured, nothing won," the Amateur Rifle Club proceeded to arrange for the terms of the match and to qualify themselves if not to win, to at least make a creditable endeavor to sustain the honor of the country. The stake was agreed on as being £100 or \$500; the Remington Arms Company and the Sharps Rifle Company each agreed to contribute one-half.

These firms also guaranteed that they each would turn out, in time for practice for the match, an American rifle which in point of accuracy would be equal, if not superior, to the celebrated Rigby rifles which were used by the Irish team. Unlike the Rigby rifle, the new ones were to be breech loaders, so the contest was to be one of old-style muzzle loaders against the modern breech loaders.

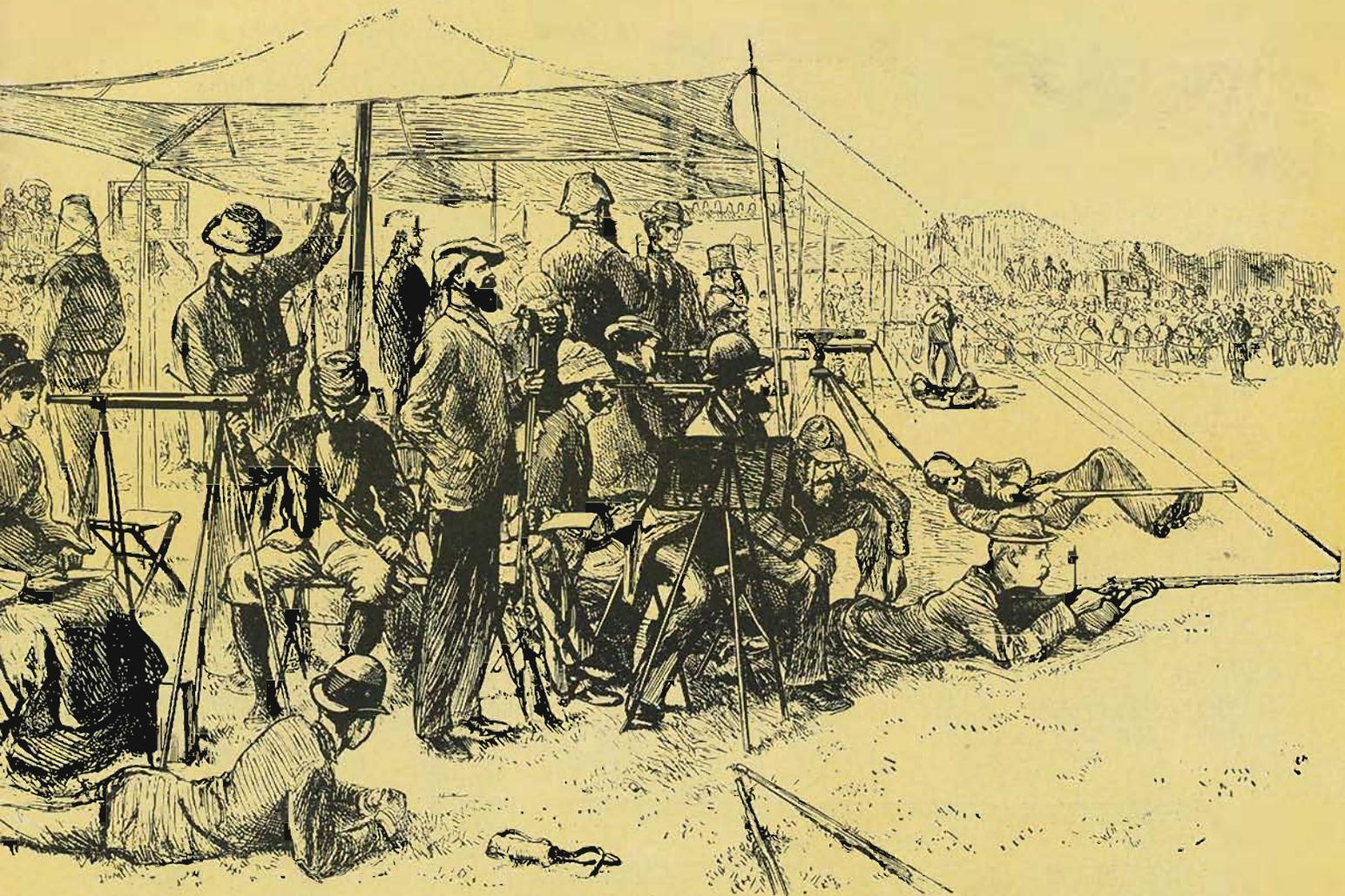
Early in the Spring the promised rifles were made and they proved to be marvels in the war of accuracy. They were 45-caliber breech loaders, what is known as the Creedmoor pattern. They shot a 550-grain bullet, slightly hardened, of the same general description as the bullet used by the Irish, with a usual charge of 90 (Continued on page 46)



Gun writer Sir Henry Halford captured British in 1887.

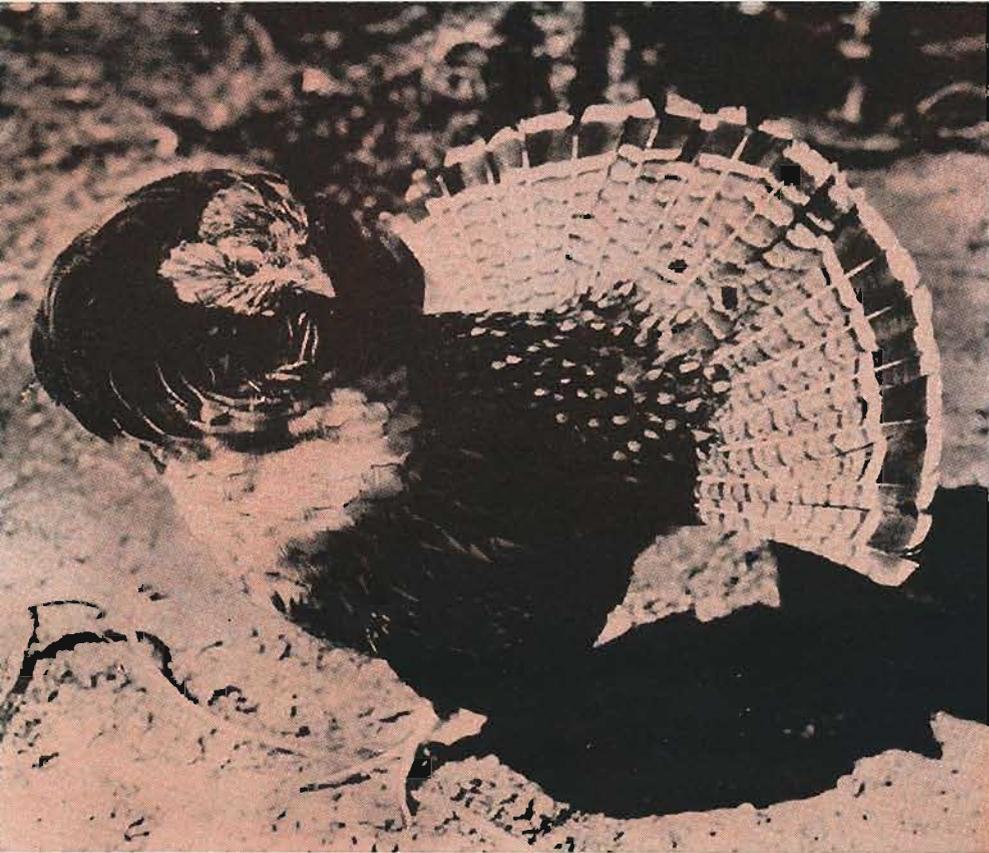


U.S. Gen. Dakin captured 1877 winners at Creedmoor.



Geo. Fenton fires Rigby muzzle loader for British as R. S. Greenhill spots shot and Sir Henry Halford coaches. Wm. Fergusson, standing, upholds Scots' honor; Col. Fenton wipes gun.

**HERE'S A WING SHOOTING BONANZA:
RUFFED GROUSE JUST WAITING TO BE HUNTED**



Mountain grouse are brush birds in southern highlands. Bird is same as westerner; is seldom hunted in Dixie.

Who Said 'NO GROUSE IN DIXIE?'



Easy-packing Double Auto combines light weight and full 12 patterns for grouse.



THE RUFFED GROUSE REIGNS undisputed as king of the game birds all through the north woods country. When the season opens there, the real hunters are the ones who take their dogs and head for the grouse covers.

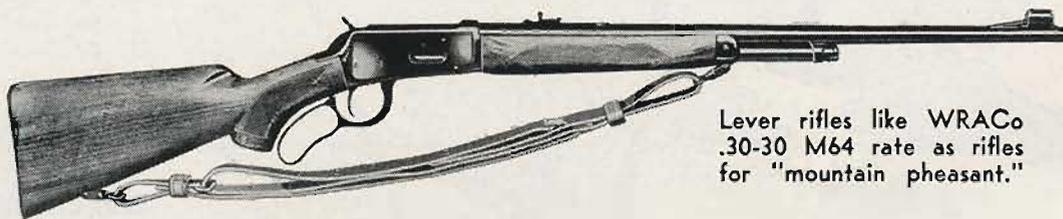
Unknown to many, the same bird is also found in large numbers in the Southern Highlands, a long chain of rugged mountains that reaches south from Pennsylvania into Georgia. And in these Highlands the grouse season will open, run for over four months in some states, and then close again—with thousands of the birds completely undisturbed by hunters. This is the last big area left in the eastern part of the U. S. where a really top game bird isn't hunted anywhere near as heavily as it could be.

The only logical explanation I can find for this strange situation is that most bird hunters in the South never even think about any winged game except bobwhite quail. The mountain men aren't bird hunters. Squirrels are their main game, with whitetail deer, wild turkeys, and black bear

all ranked second in importance. They call grouse "mountain pheasants," and usually shoot them only when they come across them while seeking other game.

Since these mountain men are primarily rifle hunters, most of the grouse taken in this area every year are probably killed with rifles, with many of the rifles much too powerful to be considered for hunting anything as small as a grouse. The lever action Winchester Models 64 and 94, and the Marlin 36 and 336, are still the favorite rifles in the mountains, and the old reliable .30-30 is still the best liked cartridge.

These are strictly deer and black bear rifles, but many mountain men actually can knock the heads off grouse with them, using only open sights. I've seen too many of them do it too many times to have any doubts. These men are meat hunters all through the year: the average hunter doesn't have their shooting ability, and should remember, if he sees a grouse (Continued on page 41)



Lever rifles like WRACo .30-30 M64 rate as rifles for "mountain pheasant."



More practical for average southern sport is light M59 auto scattergun.



Searching ridges from 3,000 feet altitude up to 6,000 demands light guns for highland grouse, like "Sweet Sixteen" Brownings and handy WRACo 21s.

ARCTIC OCEAN

ALASKA

Keiths Fly To Trophy Hunter's Paradise

Big game guide Don DeHart scans a broad Alaskan valley for game of trophy size.

CARIBOU WITH STATELY RACKS
OFFER WHAT KEITH CALLS
AMERICA'S MOST IMPRESSIVE
BIG GAME TROPHY

By ELMER KEITH

Keith described this caribou bull as "The one that's carrying a lot of furniture on his nose."



Keith's second "shot"—photo of DeHart and Mrs. K resting by great caribou Elmer downed with .338.

BACK IN 1927, on a two-month Canadian hunt, I killed a fair Osborn caribou—21 point antlers, with good palmation and one fairly good "shovel." In 1937, on a trip north from the Peace River, I killed a small but well palmated 23 point specimen for meat. I gave away the second head, and my earlier trophy was destroyed in a fire some years ago, so I wanted another good caribou. In search of it, Mrs. Keith and I flew to Anchorage a few months ago, joined Don DeHart of Alaska Guides & Outfitters, and went in with him to his lodge at Slana. From there, we proceeded with saddle and pack horse and a cat-and-trailer rig some 13 miles up the Slana, where we camped.

Our first day's hunt took us up the Slana and across a creek which Don had named "Ormond Creek" in honor of Clyde Ormond. We saw one bunch of eight caribou, but the bulls were light in color, with small heads, so we did not stalk them. One of the boys did kill, for his winter's meat, a grand old bull moose with a 54" spread of beautifully palmated antlers.

That day, hunting from the same camp with Don's partner, Allan Hall, Fred McKinney killed a nice caribou. The next day they went back to bring it in and Fred was "sighting" his rifle scope at a knot on a tree when an enormous bull moose walked right into the field of view. Fred simply shifted aim from knot to moose and got a head with a beautiful 62" spread that scored out at 217 points. There are days like that—to offset those other days when everything goes wrong.

Next day, the 19th of September, we saw just one lone bull caribou. He looked big, but was too far away to tell what kind of a head he carried, and before we could cross the valley he was long gone. I did see a beautiful white wolf that day at about 150 yards: they are protected. Coming down the Slana, we saw an old sow grizzly with two cubs, one light colored and one nearly jet black. They were right in the mouth of the gulch where Pete Brown of "Sports Afield" killed his grizzly the year before, so we decided to call it "Brown's Gulch." Grizzly with cubs are protected, and we enjoyed watching the old lady and her cubs as they fed on the blue berries and cranberries which were thick all over the slopes below the slide rock and over most of the muskeg country. She was a beautiful grizzly, normal in (Continued on page 39)



Elmer's wife Lorraine poses with trophy caribou. Bullet entered back of shoulder.



Two racks taken by other hunters impress Lorraine (!) and Mrs. Marge DeHart in camp.



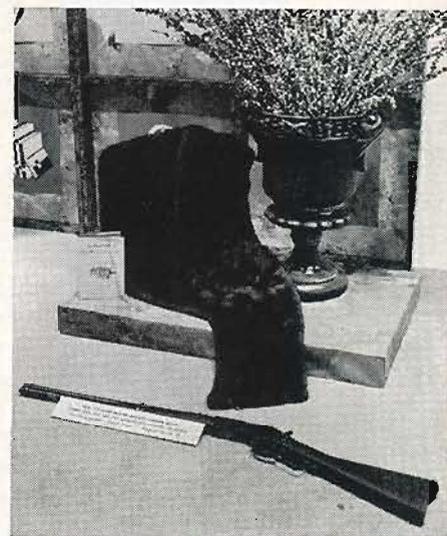
Big time firms will help your show give all a good time. Savage man here shows awed youngsters workings of simple new .22 "swingleshot" pistol firm makes for plinking.

how you can get GOOD



DON'T WAIT FOR ANTI-GUN ACTION;
GET THE JUMP ON THE OPPOSITION
BY COMMUNITY PRO-GUN PROMOTION

Publicity aimed at women helps. News photo of Joyce Hughes, American Airlines hostess, and Steinfeld, was almost as eye-catching as mink coat in window.



By WILLIAM B. EDWARDS

GUNS GET PUBLICITY only when somebody makes it. Too often, it's somebody promoting an anti-gun law. At other times it may be an editor and a writer saying "What can we do to stir up the biggest fuss?" and coming up with an article against guns like the wantonly sensational "This Very Day A Gun May Kill You" which appeared in McCall's Magazine last year.

Why do such articles get published? Why don't guns get *good* publicity, instead of bad? In my not at all humble opinion, it's because gun guys talk more and do less to promote their hobby than any other sports group. We talk among ourselves; we complain in magazines

only gun guys read; we jabber a jargon, preach a doctrine that nobody outside the brotherhood understands, and we don't bother to teach them. We're too busy. And it's going to cost us our guns if we don't *get* busy.

What is good gun publicity? Well, it can be a gun club—or you, a member—helping the police with their junior rifle program. Aimed at pulling kids off the street and giving them something positive to do, it works to combat juvenile delinquency. But your local cops need your help.

Good gun publicity can be made by a local shooter who feeds his newspaper outdoor editor or sports columnist stories favorable to gunners, *before* a new anti-



Your window display could have main theme like Steinfeld's "All Arizona Game." Taxidermist, sportsmen, gas & light company, could team for this one. At right, registering for "lowest number" prize.

GUN PUBLICITY...



Guarding ten grand in gold and guns, a Tucson officer stands by case in foyer of theatre showing "Winchester 73" as part of southwestern pro-gun promotion.



Steinfeld gun store manager John True hefts Weatherby rifle at recent show, learns details of new Mark V sporter from South Gate salesman Marty Noonan.

gun law hits the headlines. And pro-gun publicity can be used as a lever to gain your own way in law-making circles, without bucking great opposition. A gun show open to the public, can be a terrific way to gain mass favorable acceptance of guns and gunning. *Your* gun show can be the display case to "sell" the gun sports to your fellow citizens.

How this is done will tax your imagination and ingenuity, but it need not be expensive. Commercially, it's called "advertising." You can do the same, for free. Newspapers, outdoor editors, ladies' columnists, TV commentators, will give you free publicity if what you have said or done is "news." And a public gun show *is* news. Cooperating with gun stores that also "have something to sell" can help you.

The big gun and outdoor store run by Harold Steinfeld in Tucson, Arizona, has proved this year after year. Sparked by Steinfeld himself, and generally managed by gun department buyer John True, Steinfeld's has held annual gun marts at which leading manufacturers displayed their wares and answered questions. This "people to people" program of Steinfeld's grew to a promotion on a grand scale that not only made profits for the store, naturally, but achieved reams of favorable publicity in all the papers.

"What's Worth \$1000 a Pound? A Gun," was the provocative headline that woman's editor Betty Milburn put into the *Tucson Daily Citizen* in writing up the Steinfeld show. For promotion director Bob Matt of Colt's had flown in specially to display the John Pearson-made Colt prototype revolver, valuable first of a long line of fine arms from the Hartford pistol makers. A lot of Tucson's matrons turned to that item, said "My, my, who would have thought of that?" and went on to other forms of reading with the tucked-away knowledge that collecting guns is an important and respectable hobby.

The Steinfeld show is a model for the type of gun exhibition which you or your club can help any firearms store arrange. Rare guns are fine for the window dressing, but that's not enough. Steinfeld's formula breaks down into several details.

First, the overall theme could be, as theirs was, "Colt" one year, or "Winchester." All the gun companies have regional representatives who can lend you guns, help with organizing publicity, and are (Continued on page 58)



Super-rare arms of great historic value can be obtained for your local gun show. Big store Steinfeld got help from collectors (left) and Sam Colt model from Colt's.

WHISTLING WHITEWINGS OVER KANSAS WHEAT
STUBBLE MAKE GUNNERS BLUSH TO COUNT THEIR EMPTIES

TRY KANSAS FOR DOVES



Larry pulls on a dove as they break like bombshells from seed grass covers. Right, field dress and bag birds till end of hunt.

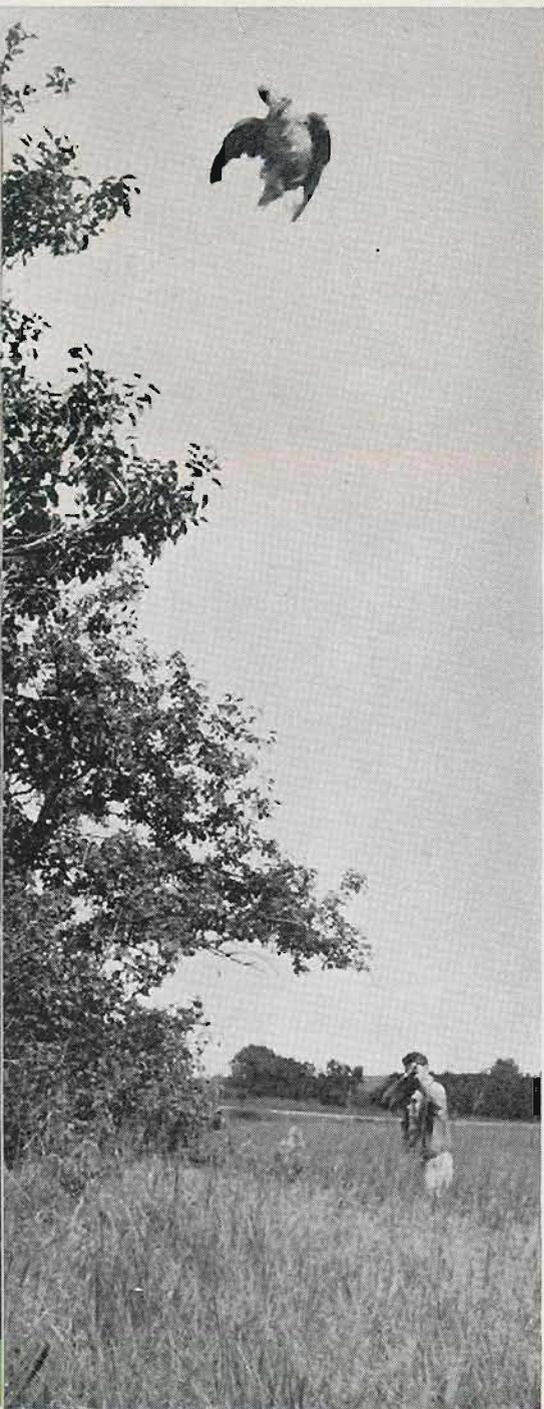
By GENE HORNBECK

THE DOVE SPED STRAIGHT toward me with the throttle open. I waited until he came into the range of my modified 12. Then, blotting him out with the end of the barrel, I touched off a No. 7½ trap load. Still he came. As he jetted by overhead, I pivoted, automatically pumping a fresh load into the chamber. Trying for him going away, I held just under him and fired. Feathers exploded and the bird splashed water as it fell into the puddle-dotted wheat stubble.

I marked him down and hurried out to pick him up. His sleek plumage and streamlined shape reflected his tremendous speed. Putting him in my game pocket I headed across the Kansas wheat stubble to join "Doc" Orr. This bird filled my day's limit of ten.



KANSAS DOVES



"I held just under him and fired. Feathers exploded and the bird splashed water as it fell into the puddle-dotted wheat."



Recommending 7 $\frac{1}{2}$ s, Hornbeck recounts hits and misses in fast shooting day after doves. Ranges are close, suggest the use of modified or more open bore for hitting fast grey flyers.

"What took you so long?" Doc shouted, as I approached. "With so many around, you should have filled in half an hour." I took the rib. "I don't measure dove shooting by time," I told him. "I measure it by boxes of shells."

We traded blow-by-blow accounts of our shots, each trying to outdo the other. Meanwhile, our other companions, all from Nebraska, continued to blaze away at the feathered jets as they rocketed in to feed.

The five of us—Doc Orr, Karl Menzel, Bud Pritchard, Larry Witt, and I, all employees of the Nebraska Game Commission, had left Lincoln early Saturday morning for the opening week-end of the Kansas dove season. Our dove safari took us to Westmoreland in the northeastern section of the state, guests of Doc's brother Cal.

Larry, Bud, and I were freshmen at dove shooting. Doc and Karl, though, were veterans at the sport, and they proceeded to fill us in on all the details as we rode through the darkness enroute to Westmoreland.

"About 20 million doves fell to hunters in the past season," Karl said, "but none in Nebraska. They're our most wasted game bird. Nebraska rears thousands of doves each year, but they can't be shot; they're song birds here."

"Iowa is in the same fix," Bud added. "Maybe the two states can muster up enough support to get the dove back on the game bird list."

Larry, youngest of our group, chimed in that he'd rather hunt the feathered speedster in Nebraska than have to travel 100 miles or so to another state. By the time we approached our destination, we were all of the opinion that concentrated effort by all of us would help toward restoring the dove to its rightful status in Nebraska.

The rising sun found us knocking on Cal's door. Introductions were made, and Cal briefed us on the feathered targets in his bailiwick. As Pottawatomie County Agricultural Agent, Cal keeps an alert eye on wildlife throughout this area.

"Birds are plentiful," he informed us, "so you shouldn't have any trouble finding enough targets."

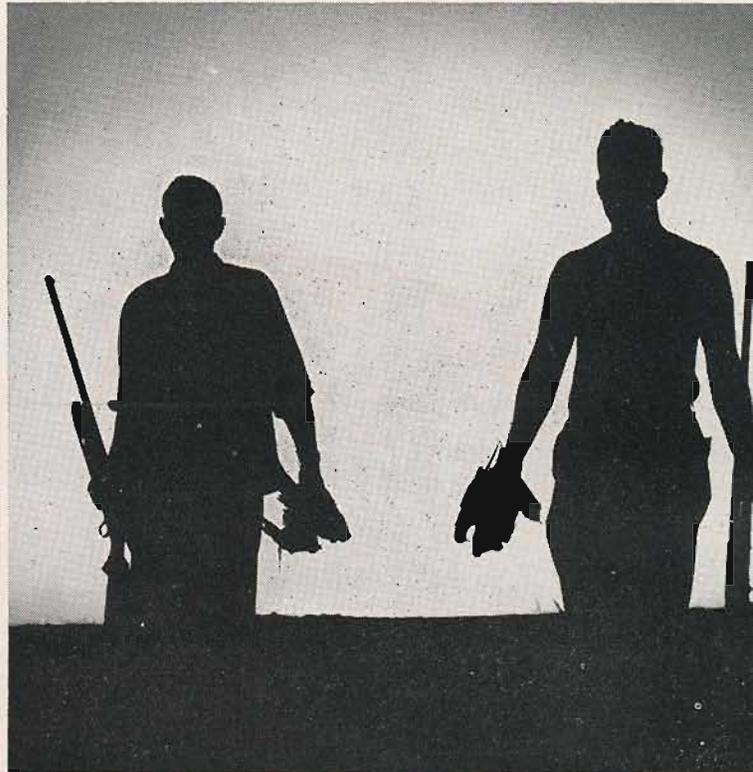
"Well, then, what are we waiting for," I asked Cal. "Let's find the nearest water hole or pass and get to the shooting."

"Your idea is good," he grinned, "but the elements change the habits of the dove pretty easy. Right now, with all the rain we have been having, the birds aren't using the water holes. They can find water anywhere right in their feeding areas."

Before any hunting was done, we had to make a quick trip to the county clerk's office, wherein we parted with \$15 for a non-resident permit. This done, we followed Cal and Doc as they drove about four miles north of town, then pulled into a deserted farm that Cal had previously asked permission to hunt on.

Karl handed each of us a box of Super Trap loads from the case in the trunk. He suggested that we try hitting enough birds for a feast that evening.

Cal suggested we work the adjoining woodlot trying for the birds as they came out of the trees where they were loafing. "Let's all meet (*Continued on page 38*)



Hot day shooting Kansas doves ended satisfyingly, but shirtsleeved shooters from Nebraska urged return of dove to game bird list for hunting at home. Below, doves take fast-loading guns to down limit.



The Big Ones Are Not Easy!



Though large herd of pronghorns is thrilling sight, larger trophy-head bucks seldom congregate in groups of more than two or three together. Popowski popped venerable champion with .300 Weatherby after stalk.

By BERT POPOWSKI

OTHERS ARE ENTITLED to their opinions, but—I'll take pronghorn! It would be a sad choice, but if I had to give up all other horned game on this continent, I'd set me doon in good pronghorn antelope country and be content. For hunting thrills, and the satisfaction of matching skills against a truly worthy opponent, I'll stake the seasoned, trophy caliber pronghorn buck against all comers.

I know, of course, after many, many plainsland safaries over many years, that a pronghorn, even a good one, can come easy, if you're lucky. But I know too that, barring those freak chances and speaking of the big ones—the trophy bucks that have lived by learning—the pronghorn is earned game in any man's language. When you take the measure of his horns, you will have



PRONGHORN CURIOSITY MAY GIVE YOU A LUCKY SHOT,

BUT THE BIG ONES HAVE LEARNED TO BE WORTHY OPPONENTS

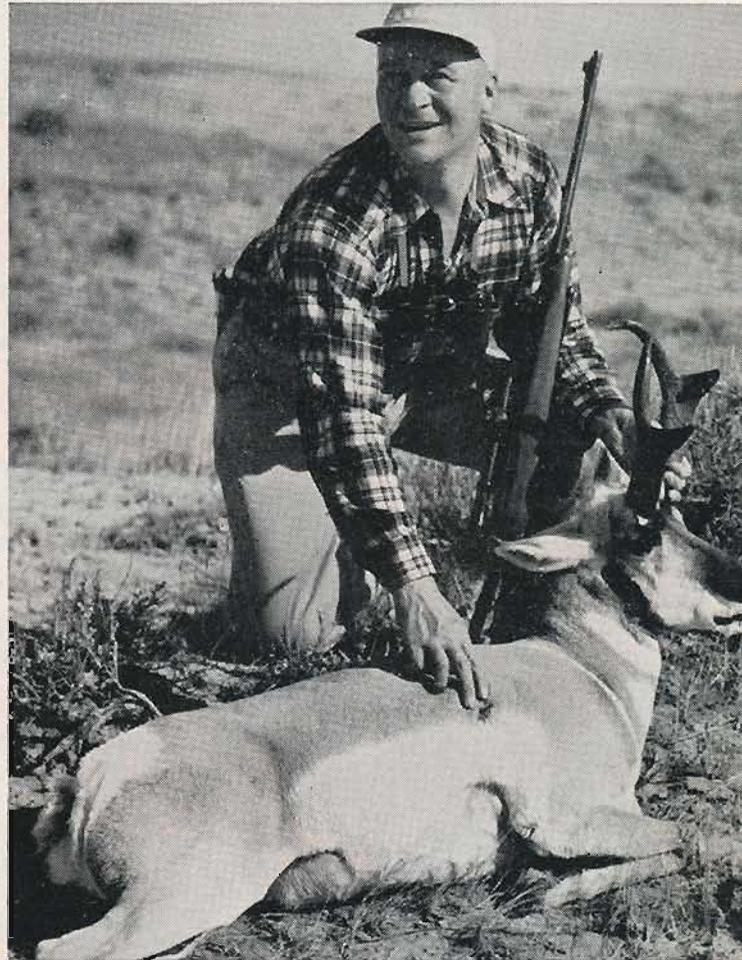
done some hunting—and some thinking. Take my last trophy as an example:

The first time I saw him was almost a month before the opening of hunting season, and then I caught only the flash of his white rump-patch as he quitted a lookout knoll and dived behind a concealing ridge-point. I didn't even know it was a buck I'd seen. But evasive game always intrigues me, so I packed my binoculars almost to the top of the highest nearby knoll, crawled to its peak on my belly, and started glassing.

I didn't have to look far. On a lower knoll, fully 600 yards away and with the rocky escarpments of the South Cave Hills as a back-drop, he stood facing his back-trail. There was absolutely no way of shortening the range between us without coming into his sight. Although I had eased up carefully behind a sagebrush, the V of his horns was beamed right at me; and not once during the half-hour I studied him through my Bausch & Lomb 7x35s did his keen-eyed scrutiny leave me.

The frontal view was fine. A wide and uniform spread of horns reared high above his face and seemed satisfactorily bulky at their bases. But I wanted a profile view, not just a staring contest, so I swung to a sitting position atop my knoll.

I barely got him back in my glasses before he whipped around and dropped out of sight. And, although I waited another half-hour, he chose his escape route so shrewdly that he never did come back in sight. But I was more than satisfied. (Continued on page 49)



Bert points to lung shot which bled battle-scarred buck thoroughly in last jumps protecting his does. Gauged at 7½ years, pronghorns seldom live longer.



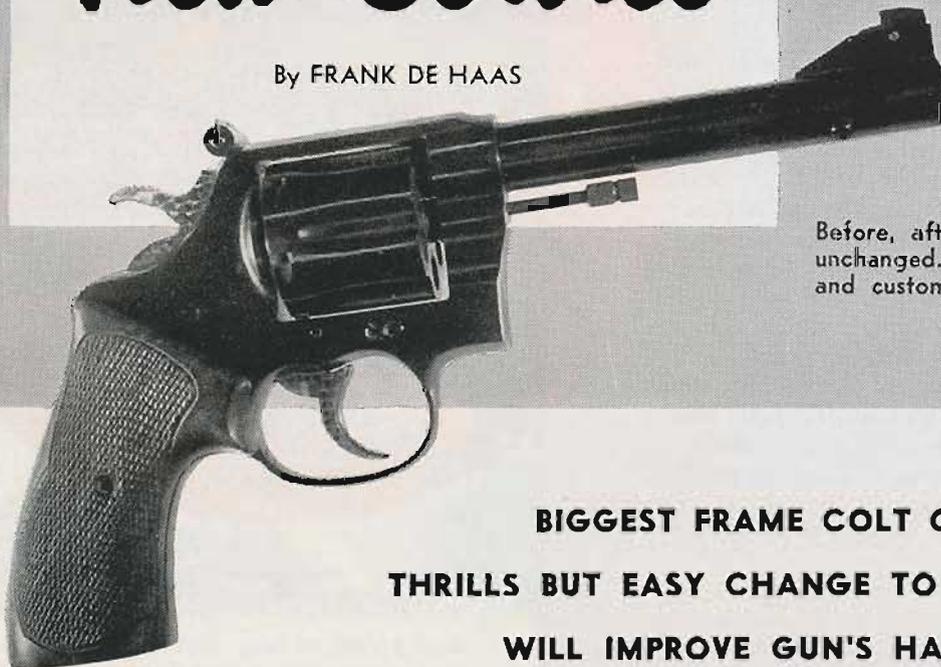
Author and two sons took three antelope in morning hunt recently. Jeep is good wagon for plains hunt.

Taking off hide and thoroughly cooling meat which is muslin-wrapped to keep it clean, ensures you getting home with edible game.



Renewing THE New Service

By FRANK DE HAAS



Before, after pix show N.S. is basically unchanged. New barrel is from Frontier, and custom checked grips help control.

**BIGGEST FRAME COLT OFFERS SHOOTING
THRILLS BUT EASY CHANGE TO GRIP AND SIGHT
WILL IMPROVE GUN'S HANDLING FOR YOU**

NOT MUCH GLAMOUR but a lot of gun, is the great New Service Colt. Its vast stretches of surface blaze with that "bright blue charcoal finish." Its massive mechanism shifts gears with the "cher-klunk" solidity of a bank vault closing. And even the surplus and second hand guns now available include real gems at bargain prices. Discontinued, the N.S. still sets wins at Perry, much tuned. But many consider it a downright shame to remodel the old Colt Model 1909 and 1917 Service Revolvers. I hold to a different opinion about "butchering" one. My aim is to get a more accurate, better handling, and much more pleasant revolver to shoot.

The basic fault of the N.S. Colt always has been the grip. The sights may be suitable for battle, but not for an accurate-shooting sport gun. The hammer is poorly shaped, with a narrow hammer spur. A quick glance at the "before and after" photos will show the difference in appearance of the remodeled



Heavy frame and long handle were best combination for every soldier, fitting none correctly. Author recommends cutting web of frame and shifting grip strap for better handling.

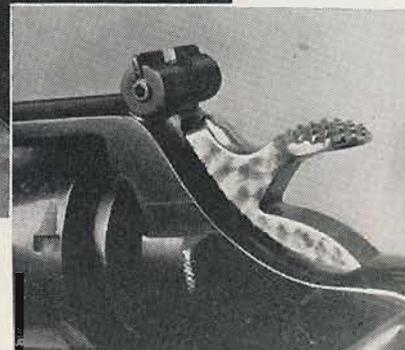
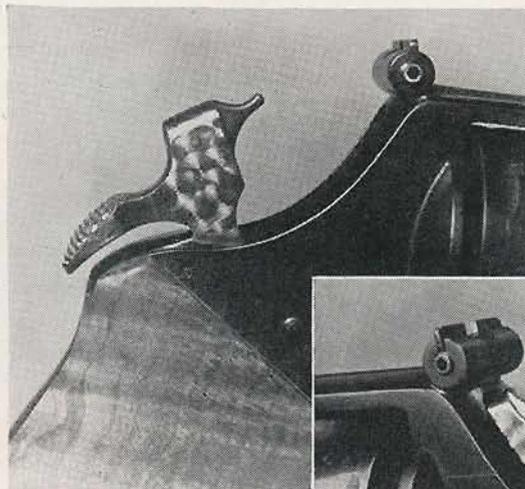
revolver, while shooting just one cylinder full of ammunition will prove that the reworked gun has certainly been improved. The remodeling can be done by most amateur gunsmiths in their home workshops.

These surplus N.S. Colts, the 1909 and 1917 Models, are usually available in three calibers—the .455 British, the .45 ACP and the .45 Long Colt. The wise choice would be one of the latter two calibers, as American made ammunition is readily available. Fresh ammo for the .455 British is difficult to secure.

Changing the .45 ACP into the .45 Long or vice versa, by replacing the cylinders, is not practical, for both these big .45s are tops. In the .45 ACP (ACP means Automatic Colt Pistol), military or commercial ammo should be used with half-moon clips, which facilitate easy extraction. The commercial .45 Auto Rim cartridge may also be used, as these were especially designed for these revolvers. Both of these short .45s are splendid cartridges; reliable, accurate and powerful, ideally suited for target shooting. They may be handloaded for even better accuracy and more power.

The larger .45 Long Colt cartridge has had the distinction of having been our largest and most powerful handgun cartridge for many years. Today, with proper handloads and suitable bullets, it still ranks near the top. While the .45 Long Colt cartridge is not generally used for target shooting, it is the best .45 for hunting, as very heavy loads may be developed in its long case. With the heavy remodeled revolvers, the full potential of these .45 cartridges may be brought out.

Two of the most popular "big" Colt revolvers are the S.A. Army and the N.S. Colt. The former has the best fitting grip, while the latter has the poorest grip ever designed for a heavy recoiling revolver. Fortunately, the grip of the N.S. Colt can be



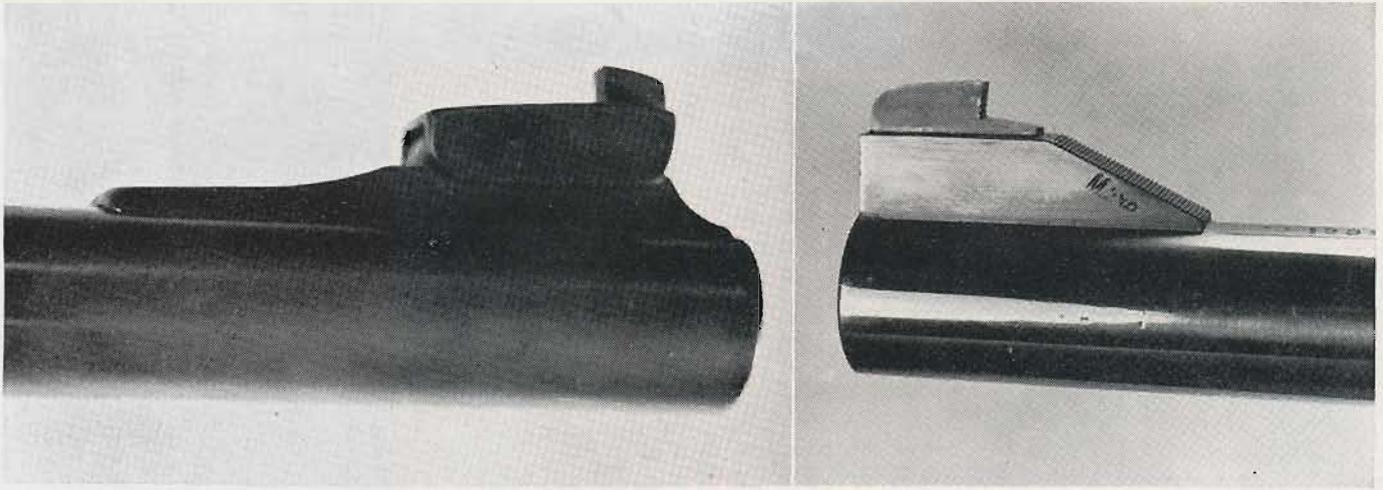
Hairline of silver reveals where thumb pad was brazed and pinned after chopping hammer spur, then heavily checkered.



Wide filler-type grips are easier on the palm with recoil of M1909 .45 Colt if shape of grip helps absorb the kick.



Hump at top of handle is rounded because spur of new hammer rests lower. In cutting and bending, be sure not to shift rebound lever.



Own sight on M1909 is adjustable for elevation. Internal spring raises front blade on saddle held by cross pivot. Allen screw behind pivot fixes adjustment. Micro is soldered on.

changed to most any shape and size. The method I prefer to improve and remodel the grip of the N.S. revolver is to correct the basic fault of the metal grip frame; alter it and make regular wooden grips to fit the new frame profile.

Changing the metal grip frame on this revolver is something I wanted to do for many years. After much study, I knew exactly what had to be done. After attacking the frame with a file and hack saw, the job was quite simple. Essentially, the front strap has to be cut out, moved forward and down and welded back in place. The amount it

should be moved depends on your hand size and finger length. The illustration shows the original grip, the remodeled frame, and the new position of the front strap. This position is ideal for most shooters with average sized hands.

To remove the front strap (the entire grip frame of these revolvers are made in one piece and made integral with the rest of the frame proper), some pre-sawing and filing had to be done. This consisted of removing metal from the sides of the frame in a straight line just above the grip, to expose more of the upper curve of the front strap. The grip straps are narrower than the trigger guard and in cutting out the sides of the frame to the width of the straps, part of the guard is also made narrower. Now only the remainder of the trigger guard has to be filed to the same width.

After the front strap is sawed, saw out the connecting strap, as this is unnecessary. With the front strap removed, proceed to fit it in the new position. Since the front strap will be in a new position, some of the lower end will have to be cut off, about $5/16''$. Also, the bottom of the original grip is too long, therefore should be shortened about $1/4''$. The serial numbers of this revolver are stamped on the bottom of the grip, and these should never be removed.

The method of joining the strap to the trigger guard and to the bottom of the frame will now have to be decided. If by oxy-acetylene welding, the joints need only to be fitted loose, but if by silver brazing, the joints must be fitted very close to assure a strong bond. Thus, only a thin line of silver will show on the finished gun. Use several short pieces of flat stock and a C-clamp to hold the front strap in place while joining the metals.

After the metals are joined, file the joints smooth and file the remainder of the trigger guard narrower. Also file the inside of the grip frame smooth, where the metal was sawed.

To further improve the grip (and this should be taken into consideration when positioning the front strap), some metal should be removed from the outside top of the back strap. This portion of the strap is about $1/4''$ thick; half of this amount may be safely removed. This gives the grip a slightly better angle and makes it thinner.

The wood grips are now made (Continued on page 45)



De Haas made rear sight from slit tube, Allen screws to adjust windage, sliding bar notched and dull finished.



Built at Prussian armory in Berlin, rare sporter has typical stock lines, very untypical design.

The Mystery of the SPANDAU '98

By JACK ALKIRE

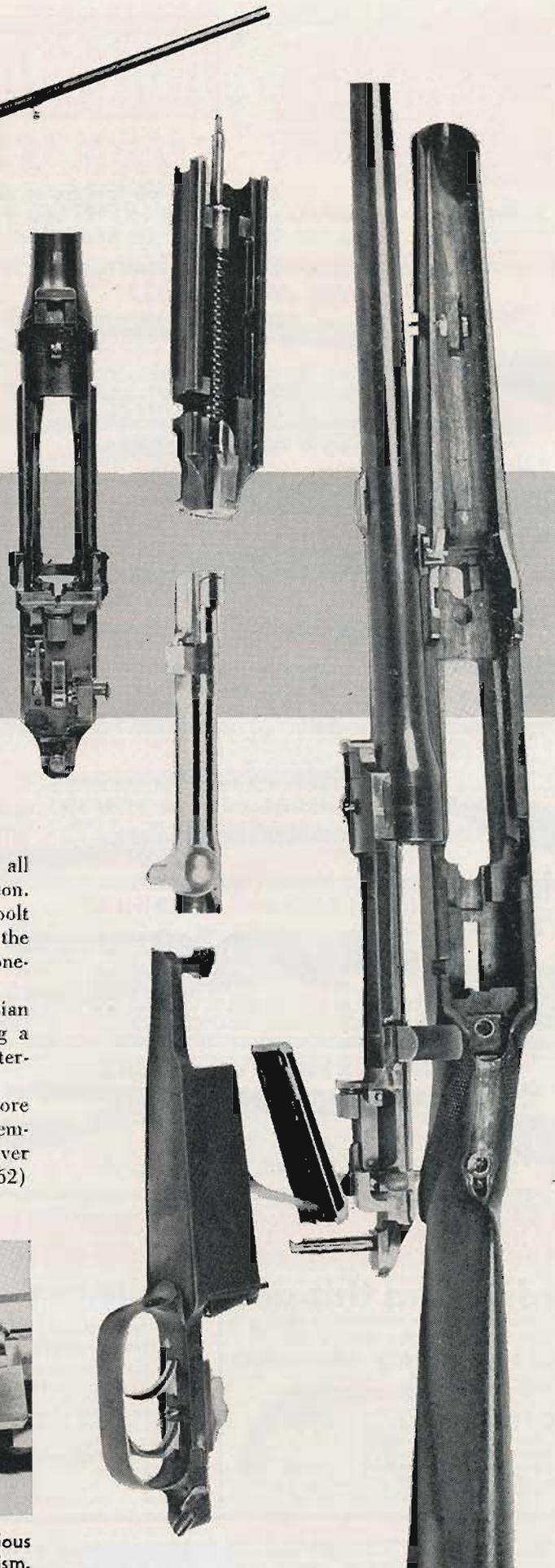
TRY TO VISUALIZE A RIFLE action so smooth that all other rifles seem to operate like rusty hinges, in comparison.

Want to give it another whirl? Then try to picture a bolt action arm with innovations so remarkable that it makes the latest high power sporter appear as rudimentary as a stone-age axe.

"Impossible," you say? Not in the least. The famed Prussian armory at Spandau turned the trick in 1898 by producing a sporting rifle so far ahead of its time it would sell like water-melons in the Sahara desert if offered today.

Some of the unique features of this rifle, making it more modern than most so-called modern rifles, include: A bolt assembly that glides back and forth on mirror-smooth receiver rails; a bolt that locks its

(Continued on page 62)



Slick exterior of royal sporter conceals complex but ingenious action design. Bolt's "cover" is integral part of mechanism.



Guns • Ammo • Guns • Ammo

Ye Old Hunter is all heart!

Ye Old Hunter illustrates all weapons by actual well-touched photographs so you can see how they REALLY look!

AMERICA'S GREATEST SHOOT

SURE SAVINGS ON SELECTED,

From all corners of the globe these superb firearms now brought to your very doorstep. Order only the best from Ye Old Hunter—the offal has been purchased by our competitors. Let others vent their folly on the likes of those horrible Italian Mannichers (the

U. S. ARMY MODEL 1917!

Cal. .30-06



ONLY \$2995!
All milled parts—fresh from government cases. All G., V.G., or better. A few excellent only \$5.00 additional. New Leather Slings \$1.95—used \$0. Genuine M 1917 Bayonets only \$1.75. Order yours today.

JOHNSON SEMI-AUTO!

Cal. .30-06



ONLY \$5995!
Rare, original. The greatest of them all according to many experts. V.G. to Ex. A few near mint only \$10.00 additional. Now available—bargain. .30-06 non-corrosive ammo \$6.00 per 100.

REMINGTON ROLLING BLOCK RIFLES!

Cal. .43



ONLY \$1395!
Original, historical Remington Rolling Block rifles—no doubt your last chance to purchase one in THIS condition. Totally complete (even with ramrod) and in good or better condition AND polished white to sparkle over that ornate mantel of yours!

REMINGTON ROLLING BLOCK RIFLES!

Cal. .43



ONLY \$795!
Absolutely the same totally complete gem as that sparkling sensation above. only THIS is complete with historical rust for you genuine antique lovers. Unprotected and in poor condition, but truly ANY condition is attainable! Today's top buy!

ITALIAN CARCANO CARBINES!

Cal. 6.5 Italian



ONLY \$1495!
A supreme, supremi, Italia supremo if there ever was one. Why pay twice the price elsewhere? Ye Old Hunter selected good or better specimens complete with legal length barrel and folding bayonet the best, as always. Order now before this low price collapses completely. Save before it's too late!

MODEL 1911 SWISS RIFLES!

Cal. 7.5 SWISS



ONLY \$1395!
The late Model 1911 still in use in Switzerland. Extremely accurate and fast with its straight-pull bolt. Superb workmanship—good to very good condition. This kept Switzerland invasion proof.

MAUSER M94 SWEDISH MAUSER CARBINE!

Cal. 6.5MM



ONLY \$2995!
Fortunately we saved these for you unfortunate ones unable to steal one of these at a give-away price. The rifle that set the surplus quality pattern for years to come, back again better than ever in good or better condition at the same low, low price.

MAUSER VZ24 BRNO 98 MAUSERS!

Cal. 8MM



ONLY \$2495!
The famous VZ 24 short 98 Mauser in great demand by gunsmiths who know. Priced at a fantastic "below-action-alone" price—and in fair or better condition. Truly, he who hesitates is lost on this bargain.

MAUSER M93 MAUSER CARBINES!

Cal. 7MM



ONLY \$2295!
The most popular brush gun on the market today! Think of it, the perfect "below-action-alone" price—and in fair or better condition. Truly, he who hesitates is lost on this bargain.

MAUSER M93 MAUSER SHORT RIFLES!

Cal. 7MM



ONLY \$2295!
First time available in quantity. The perfect little 7MM for all-around use. All milled parts, of course, and turned down bolt handle. Good or better condition, not too long, not too short, strictly a Mauser pace setter. Order before all are sold in advance.

MAUSER M93 MAUSER LONG RIFLE!

Cal. 8MM



ONLY \$2295!
Available at last! One of the really rare gems of Mauserdom. The trim small ring in the popular 8MM caliber, complete with long barrel that brings you closer to the target for sure-fire hits. All for only \$22.95 in fair to good condition.

MAUSER GERMAN-MADE ARGENTINE MAUSERS!

Cal. 7.65MM



ONLY \$1995!
Ask anyone who owns one! The finest workmanship ever seen on a military rifle, without qualification. And on a Mauser to boot. Very good to excellent—with a few choice ones only \$4.00 more. Make this your number one choice.

World's Greatest Pistols! • World's Lowest Prices!

Order from this ad!

(Send permit if your state or city requires)

COLT 1917 .45 ACP REVOLVERS!

Just received—fabulous shipment of the world-famous Colt M 1917 .45 ACP Revolvers. Very good or better condition only \$24.95. Some excellent only \$5.00 additional. (Why pay more elsewhere.) Half-moon clips .10 ea. .45 ACP ammo \$5.00 per 100 rounds. Order from this ad.



ONLY \$24.95!

Collectors! Special!

PAIR—ITALIAN GLISENTI REVOLVERS CAL. 10.35MM!

First time available at less than collector prices! Italian Glisenti Revolvers in both the folding trigger (Police) type and also the military (WWII) type only \$17.95! for the PAIR. A leather holster FREE with each pair!



Complete Pair ONLY \$17.95!

.38 WEBLEY & SCOTT REVOLVER!

Select shipment of improved .38 Webleys. These have both the single and double action design and shoot the standard .38 S&W. Only \$2.00 additional for one in NRA Excellent condition. An amazing low price for top value!



ONLY \$14.95!

NEW! 38 SPECIAL REVOLVERS!

First time—in limited numbers. Brand new (in original boxes) Spanish made commercial 38 Spec. Revolvers. Bright commercial blue, checkered wooden grips. Today's top bargain. An astonishing \$34.95!



ONLY \$34.95!

→ The most fantastic selection of SELECTED rifles EVER available—and ALL from the WORLD'S BIGGEST ARMS HOUSE. Values that SPEAK for THEMSELVES! Selections for EVERYONE—shooter, hunter, collector, decorator, hobbyist—Give-aways YOU CAN'T AFFORD NOT TO BUY!

REGISTERED DEALERS: Write on your official letterhead for new sensational discount lists. CANADIAN BUYERS: Write direct to our Canadian Distributor, P. O. Box 628, Peterboro, Ontario. Add 20% to above prices when ordering and SAVE. Immediate service.

HUNTERS LODGE • 200 S
YE OLD WESTERN HUNTER • 11033

★ GENUIN

Cal. 9M Unbelievable true, TRUE War II tr gem you screaming past years last in a s Ye Old H pean deal ing with r Old Hunte your LAST able hand \$79.95 in absolutely more. All

R'S BARGAINS

WESTERNERS! Save transportation costs! Order direct from Ye Old Western Hunter, 11033 Washington Blvd., Culver City, California, for immediate shipment. This addition now gives you SERVICE THAT NOW SPANS A CONTINENT. Order today EAST or West for the fastest service EVER!

Guns • Ammo. Guns • Ammo.



UPERIOR SERVICE SPECIMENS!!

worst of the worst, outside of those indescribable Greek Mannlichers.) Buy only SUPERIOR SERVICE SPECIMENS. Remember for February—PROMISE yourself ANYTHING, but PURCHASE yourself only THESE astonishing bargains! The very best for the very least!

In the heart of the Golden State

MAUSER
M91 MAUSER SPORTERS!
 Cal. 7.65MM



ONLY **\$2795!**

The beautiful Mauser M 91 Sporterized to give you the finest quality dollar for dollar rifle obtainable in this world. Excellent. Premium craftsmanship in the extreme.

ROYAL ENFIELD No. 1, Mk III!
 Cal. .303



ONLY **\$995!**

The best dollar for dollar value ever. The famed British Royal Enfield at an absolute give-away price. Order now before these are gone forever. Fair to good condition. Bayonets only \$1.75.

ROYAL ENFIELD No. 4 SERVICE RIFLES!
 Cal. .303



ONLY **\$1295!**

The pride of the British Empire — in use as late as Korea. A selected lot held until now to prevent you being victimized by run-away inflation. In good condition at this low, low price. A few strictly very good only \$4.00 more. Prong bayonets only \$1.00 when ordered with rifle!

ROYAL ENFIELD JUNGLE CARBINES!
 Cal. .303



ONLY **\$2495!**

The trimmest, fastest-handling military rifle ever developed. An "already" sporter right down to the rubber recoil pad. A must in any league. Yours in fair to good condition.

CUSTOM ROYAL ENFIELD M60 SPORTERS!
 Cal. .303



ONLY **\$2995!**

A REAL professional custom conversion performed by the world-famous Coswell & Harrison gunmakers of London. COMPLETELY refinished and re-blued with sporter ramp front sight, sling swivels and black fore-end tip. Yours at only \$29.95. The best dollar for dollar buy ANYWHERE! Insist on this conversion only.

SPANISH TIGRE CARBINES!
 Cal. 44-40



ONLY **\$3995!**

A true copy of the famed Winchester Model 92, and in the 40-40 caliber. The gun that won the Spanish West. This fast handling little repeating saddle carbine is just the ticket for shooting from EITHER shoulder. Don't be forced to shift around—order yours today in good or better condition. A few classed very good or better only \$10.00 more! Outstanding!

COLLECTORS CORNER! * SPECIAL INCENTIVE SALE! *
 (Good February 1961 Only)

Any two rifles listed below..... ONLY **\$18.90**
 Any three rifles listed below..... ONLY **\$27.35**
 Any four rifles listed below..... ONLY **\$35.30**
 Any five rifles listed below..... ONLY **\$43.25**
 All six rifles listed below..... ONLY **\$51.20**
 Order ALL SIX of these delightful specimens at less than what others have charged for any TWO models!

AUSTRIAN MODEL 88/90!
 Cal. 8x50 Austrian



ONLY **\$995!**

Back for the last time. One of the original, fast, straight pull designs that was the "atomic" weapon of its day. A unique design that will keep you necessarily engrossed! Totally fair shape.

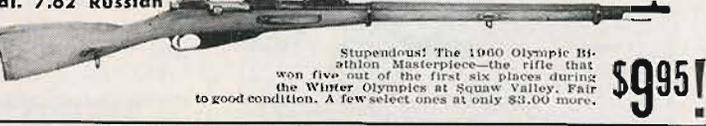
AUSTRIAN MODEL 95 CARBINE!
 Cal. 8x50 Austrian



ONLY **\$995!**

ANOTHER Ye Old Hunter FIRST! Never before available at ANY price outside the covetous hands of FEW collectors! This prize, in perfectly fair or better condition sacrificed at this price ONLY to prevent a disastrous bank PANIC!

RUSSIAN MODEL 91!
 Cal. 7.62 Russian



ONLY **\$995!**

Stupendous! The 1960 Olympic Biathlon Masterpiece—the rifle that won five out of the first six places during the Winter Olympics at Sapporo, Valtoy. Fair to good condition. A few select ones at only \$3.00 more.

FRENCH M1916 MANNLICHERS!
 Cal. 8MM Lebel



ONLY **\$995!**

First time on the U.S. market. A collector's delight at a cost less than the freight from Paris. Still in fair condition if you order yours today. Still proudly in service thruout the collapsing French colonial empire.

ITALIAN TERNI MODEL 91!
 Cal. 6.5 Italian



ONLY **\$995!**

These rifles you see advertised elsewhere at exorbitant prices under different names! Why pay a cent more? Take advantage of this at least fair specimen at an "all hand" price!

ITALIAN 70VV SNIPER RIFLES!
 Cal. 6.5 Italian



ONLY **\$995!**

Garribaldi's greatest, complete with 50 rounds of 6.5 Italian looking (not shooting—luckily) ammo. The rifle that still influences weapon design yours in at least fair condition at practically the ammo price only. Built to last a lifetime!

GERMAN 8" BARREL LUGERS! * LUGER OWNERS!



ONLY **\$7995!**

Brand new German manufactured 8MM Luger Barrels, threaded, finish chambered and blued and only \$9.95! Your opportunity to make new your favorite Luger!

Brand new German produced Luger Magazines for the 7.65 or 9MM Luger. Fitted in precision workman's hip. Your chance for that extra magazine you've been wanting!

ONLY **\$595!**

INCREDIBLE AMMO BARGAINS

Minimum order (except Soft Point) 100 rounds. All prices below (except Soft Point) per 100 rounds. Shipped RR. EXPRESS. SHIPPING CHARGES COLLECT. Sensational New prices! Save, save, save!

NEW REDUCED PRICES

30-06 BLANKS	\$4.00
30-40 KRAG (M.C.)	\$5.00
303 BRITISH MILITARY	\$7.50
303 BRITISH BLANKS	\$4.00
8MM GERMAN MAUSER ISSUE (M.C.)	\$6.00
8MM LEBEL (M.C.)	\$6.00
8x56 R MANNLICHER	\$6.00
42 COLT BERDAN RIFLE (M.C.)*	\$10.00
43 (11MM) REMINGTON (M.C.)*	\$5.00
SOFT POINT	
6.5 SWEDISH SOFT POINT (40 rds.)	\$5.90
7.5 SWISS SOFT POINT (20 rds.)	\$4.45
7.62 RUSSIAN SOFT POINT (45 rds.)	\$6.65
7.65 MAUSER SOFT POINT (20 rds.)	\$3.45
303 BRITISH SOFT POINT (45 rds.)	\$6.65

(Those few with asterisk (*) above are partially shootable but fully componentable.)

UNION ST. • ALEXANDRIA 2, VA.
 WASHINGTON BLVD. • CULVER CITY 2, CALIF.

IMPORTANT SALES INFORMATION — PLEASE READ CAREFULLY: All guns and ammo shipped RAILWAY EXPRESS OR TRUCK (Shipping Charges Collect) from Alexandria, Va. or Culver City, California. (California residents include 4% State Sales Tax on Culver City shipments.) Send check or Money Order. DO NOT SEND CASH. Sorry no COD's. "Money's Worth or Money Back" guarantee when goods are returned prepaid within two days after receipt. Ye Old Hunter will not answer aserimoneous letters. Send them elsewhere. Sales limited to continental United States! Special sale prices, above, are good for this month (Feb.) only!

MAN, WHAT A BARGAIN!

True West, Frontier Times, and A Gallery of Western Badmen for two measly bucks!

We ate some loco weed, pulled off our bridles and are RUNNING WILD! Just to introduce you to our magazines, we're turning our heads so you can steal us blind!



TRUE WEST
is published bi-monthly (6 issues per year)—25c per copy, 12 issues for \$3.00.



FRONTIER TIMES
is published quarterly (4 issues per year)—25c per copy, 12 issues for \$3.00.

TRUE WEST and FRONTIER TIMES are authentic magazines crammed with articles and photos on badmen, range wars, Indian fights, gold rush, ghost towns, lost mines, buried treasures, outlaws, trail drives, frontier sagas, cowboy and ranch life—they portray the REAL THING—they stick to the FACTS!

Where can you buy so much of the very HEART of the Old West—AS IT REALLY WAS—for ten times the price?



"A GALLERY OF WESTERN BADMEN" FREE!

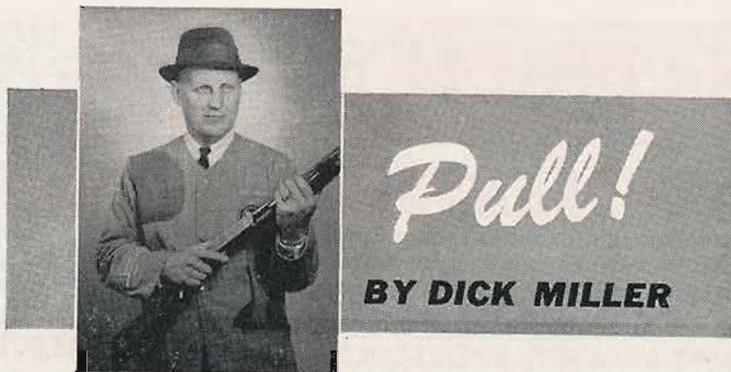
With Each Subscription

This is a book of factual accounts and photos on 21 famous gunslingers—Wyatt

Earp, Billy the Kid, Wes Hardin, Jesse James, Wild Bill Hickok—twenty-one of them!

SPECIAL! We're making you a "see-what-we've-got" offer of a full year's subscription to BOTH magazines for two gem-laden bucks—and throwing in a copy of the BADMEN book FREE—just to get you on the prod! It's our last printing on the BADMEN book so DO IT NOW while they last! Send \$2.00 in bills, check or M.O. by hi-lifed giraffe RIGHT NOW to

WESTERN PUBLICATIONS
Box 5008-18 Austin 31, Texas



BY DICK MILLER

In January "Pull!" the Lincoln Park Gun Club team which broke a state record and tied a world record, was misidentified as a commercial company team. This error was ours, not Dick's, and we apologize to all concerned.—Editors.

EXACTLY 1211 shooters disposed of approximately 50,000 shotshells during the Columbus (Ohio) "Dispatch" Charities Turkey Shoot at the Dar-Lee Shooting Park, 388 Taylor Road, in Columbus. Because of the enthusiastic response given the shoot, it has been scheduled as an annual attraction.

This activity was open to the public, and all publicity plugged it as a family affair. Wives and youngsters surprised the men, and delighted themselves, with winning shots. An on-the-spot check indicated that about 950 were visiting a gun club for the first time. Gun club owners take note.

The "Dispatch" Charities shoot is another shooting program which bears witness to the splendid promotional possibilities inherent in the clay target sports. Another organization, the Munster (Indiana) Lion's Club shows an annual profit in excess of \$4,000 for a two-day turkey shoot. These funds give the club a much greater budget for worthwhile civic activities. Countless other smaller gun clubs and organizations raise large sums of money for club programs in this manner, and help popularize the shooting sports at the same time.

More and more newspapers, as well as TV and radio stations are becoming aware of the public service potential in the shooting sports. The Nashville "Banner" recently sponsored a very successful junior clay target clinic in cooperation with the Nashville Gun Club, similar to those described in January's "Pull" column (Kalamazoo "Gazette," Gary "Post-Tribune" in cooperation with U.S. Steel Goodfellows Club, and South Bend's WSBT-TV). The Banner clinic had been set for 100 youngsters, but when 200 showed up, they were not turned away, and all were sent home with a better education in gun-handling plus a taste of the thrills of smacking a clay target.

When news of all these developments in the clay target game is added to "Trap & Field's" announcement that the Amateur Trapshooting Association plans a new and strong policy of shooting promotion designed to reach the non-shooter and also the non-registered shooter, "Pull" is prompted to predict that the growth of the clay target sports will jump sharply in 1961. The shooting sports have been enjoying a steady growth each year, and now the growth figure should zoom almost as fast as the targets fly from traps.

The Hoosier state makes news for a couple of developments in skeet. First, Michigan City's Pottawottomie Country Club has reactivated its fine skeet field, and shooters who formerly made Michigan City one of skeet's hottest strongholds, along with a sizeable delegation of skeet buffs from nearby LaPorte, are expected to keep the facility humming.

At the same time, "Skeet Shooting Review" reports that efforts are under way to reactivate the Indiana Skeet Shooting Association. A meeting to set the machinery in motion was held in Terre Haute, another Hoosier city which has seen skeet shooting pick up sharply. Such well known Skeet names as Rube Cox, Donald Dodd, Gene Dodd, Robert Dodd, Bob Guthrie, Earl Grimm, Paul Harvey, Bob Hiland, Gene Kujawa, Ray LaDuke, Denny Melcher, Al Niedermayer Jr., Dr. Niedermayer, Rollo Russell, Blackie Silvers, Forest Stewart, and Ray Boller (Ohio NNSA director) were on hand. John J. Kujawa was named temporary chairman. Increased skeet interest in all sections of Indiana should help make the Hoosier hot-shots one of the nation's best, a distinction held in other years.

Over on the industrial clay target shooting scene, the Skokie Valley Industrial Association has held its first annual trap and skeet championships at Northbrook Gun Club, Northbrook, Illinois. A complete list of the winners will appear in next month's "Pull" column.

Trapshooting is being added to the shooting facilities at the Waukegan International Shooting Ranges, at Waukegan, Illinois. The Waukegan range, host for the rifle and pistol events of the 1959 Pan-American Games, is a booming gun club in every sense of the word. Membership has now reached 800, and Rangemaster Jim Wade confidently expects the figure to reach 2,000 within a year. A junior program has been especially successful at the range, and the juniors have now held their own junior tournament, with over 50 entries.

One of the Mid-West's newest gun clubs is also one of the most active clubs. The Southern Indiana Gun Club, eight miles east of Evansville, has installed two electric traps, and lighted one of the fields. The club holds regular trap programs every Friday night, and holds one membership only shoot per month. Skeet is now being added to the club's shooting program.

Cold weather does not close down one golf driving range in Northwest Indiana. The What-Ho Driving Range, located at the intersections of US Highways 30 and 41, puts shotshells into the air in place of golf balls
(Continued on page 38)



Belt plate holds machined aluminum and brass holster for Luger which the author can cross-draw and fire in very satisfactory time of .45 second.

By E. F. HARTWELL



The Luger— For Fast Draw

I HAVE OFTEN THOUGHT that an automatic pistol (or a semi-automatic, if you insist) is much more of a "natural" for fast draw than any revolver. Yet nearly everybody insists that fast draw is strictly a revolver game.

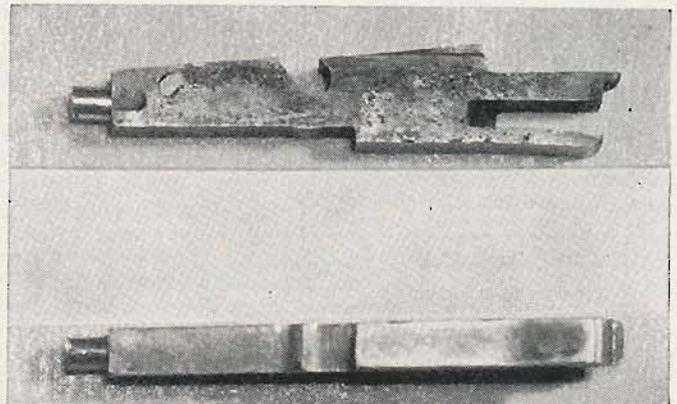
My arguments are these: with a double action revolver, fired double action, there is the awkwardness of long trigger pull and the difficulty of timing the hammer fall (in the midst of hard muscular effort) so that it occurs at the exact instant when the gun comes into firing position. A lighter, single-action-type trigger pull is much better for the purpose.

Yet the single action revolver has its drawbacks, too. It requires cocking. You have to get that hammer back to a full and perfect cock, either by striking it or by thumb action, while you draw. This takes a lot of practice, is rough on the hand (at least for a novice like me), and can be dangerous if the full cock position is not achieved.

The automatic offers the single action trigger pull, without the necessity of single action cocking; and at least some automatics seem to me to "point" more naturally than either single or double action revolvers. The question is, how can you carry an automatic cocked, ready for that single action pull, without violating the rules of safety? (You could, of course, use a Walther-type double action automatic; but then you come right back to the objection of long, hard trigger pull.)

The Luger has always been my favorite handgun, so

that's what I used. It was obvious from the beginning that I would need to alter the safety in such a way that, with a special holster, the gun would be on "safe" in the holster and ready to fire as soon as drawn. This would require a rigid holster. Accordingly, the entire holster was made out of metal—part aluminum and part brass. It also contains a retaining spring; the gun snaps into place and stays there unless drawn. *(Continued on page 61)*



Special sear has slot for regular safety slide but an extra leaf is built up so when pistol is in all-metal holster, side-motion of sear to fire is safely blocked.



44 calibre 1860 Army Colt—
Civil War vintage—Good Order—\$1.00 and \$1.50 grades

OLD GUNS and SWORDS
You don't want to miss this absorbing catalog. Fascinating background and 1,498 photographic illustrations of authentic old guns, daggers, swords, and armor. For your Catalog No. 31, just send \$1.00 to cover handling and postage with your name and address.

ROBERT ABELS, Inc. 860-G Lexington Ave.
New York 21, N.Y.



Preserve Your Inheritance!

*Dollar Donation Brings
"Constellation" Medal and
Free Admission to Ship*

Special copper medals, made from parts of the U.S. Frigate "Constellation", now undergoing restoration in Baltimore, will provide lifetime free admission to the Navy's oldest ship when work is completed.

Struck from copper spikes used in the original construction of the ship in Baltimore in 1797, the medals are being used to raise restoration funds throughout the country.

Every dollar raised will go towards replacing deteriorated planking, frames, masts, bulwarks, and hundreds of other items so that the "Constellation" can remain afloat and take her place as a national shrine.

Completed before the "Constitution," the "Constellation" saw action in the 18th. and 19th. centuries, is the only ship still afloat that was in commission during the Civil War, and was flagship of the Atlantic Fleet in World War II. She remained on the active list until 1955.

Donations of a dollar, or multiples of a dollar, which will make restoration possible, should be mailed to:

"Constellation", Baltimore, Md.

"CONSTELLATION", BALTIMORE, MD.

I enclose \$..... to help restore the U.S. Frigate "Constellation". Please send me..... "Constellation" medals.

Name

Address

City State.....

(Continued from page 36)

three times per week during the winter months. Instead of golfers working on hooks and slices, shooters try to solve extreme angles on Wednesday night, Saturday, and Sunday. The What-Ho trap facilities also serve the near-by St. John's Lions Club for fund raising turkey shoots, a la Columbus "Dispatch" Charities and Munster Lions Club mentioned earlier in this column.

An earlier "PULL" column told of the addition of trapshooting to the family recreation activities of the Scherwood Club, at Schererville, Indiana, one of the nation's largest family recreation clubs (over 900 families—4500 persons). After a few months of Sunday morning operation, Scherwoodites took to the game of trap so enthusiastically that it was necessary to light the range, and add Thursday nite to the shooting bill of fare. Now, further expansion may be indicated, since shooters are often squadded three or four squads in advance, and failure to sign promptly may cause long waits before another target smashing session.

The Wakarusa Gun Club (Wakarusa, Indiana) held the largest Thanksgiving turkey and poultry shoot in the club's history during November. A shooting demonstration, well-publicized in local and near-by newspapers, brought a large crowd of old and new shooters. Over fifty prize matches had been completed by early afternoon, and a number of new members were gained for the club and its conservation programs.

Trapshooting and rifle shooting were in the curriculum for three hundred South Bend, Indiana, school children recently. The South Bend Department of Municipal Recreation, which handles both school recreation and summer activities for South Bend, arranged for a program of shooting and hunting education during Teacher's Institute.

During the day, youngsters aged 12 to 18 met in two schools in separate areas of the city. During the classroom sessions, the youngsters were briefed on shooting and hunting fundamentals, and saw the film "Shooting Safety." After each daylight session, classes adjourned to the South Bend police department range, where each youngster tried his or her hand at .22 rifle targets or clay targets.

A police sergeant observing the boys and girls breaking clay targets like veterans ventured the observation that some of his fellow officers might be embarrassed had the tables turned, and the youngsters were watching the department at practice.

Parents were welcome as observers to the day sessions, and were invited to a night session at another school where they too heard a talk on shooting fundamentals and viewed the films "Shooting Safety" and "Wings Abounding."

Peter Ranich, Assistant Director of Recreation, was in general charge of the program, which was so well received that it is now scheduled to become a regular recreation activity in South Bend.

TRY KANSAS FOR DOVES

(Continued from page 27)

at the edge of that cornfield on the hill in about an hour," he said. "We can work the corn and the foxtail bordering it for some jump shooting."

We took off like a covey of quail for the woodlot, and I found myself walking along a fence bordering a stand of cottonwoods. I scanned the tree tops for resting doves. Just then I heard the familiar squeaking of a bird taking wing. My gun snapped automatically to my shoulder. The dove came out of the top of a big tree 30 yards ahead. The pump cracked twice, but I miscalculated the lead and the bird disappeared over a distant hill.

Other guns began booming as my partners worked the wood lot, firing at doves as they catapulted off the high limbs. Some time later, we all met on the edge of the corn field. We planned our strategy for hunting the field of foxtail. As we talked, we saw doves trading back and forth over the field. Occasionally, one would drop into the corn or foxtail. Karl and Doc elected to work the standing corn for some jump shooting, and Bud and Cal chose to pick out a good stand and hope for some pass shooting. Meanwhile Larry and I climbed the fence and began plodding through the muddy field of waving foxtail.

We walked about 50 yards when three doves blasted out of the cover as jet propelled. Larry's load of 7½s caught up with one of the birds just as it raised above the horizon.

A few minutes later my gun roared out to engulf a single zigzagging along the edge of the corn. Bud's automatic boomed in unison with Karl's pump. Seconds later, Doc added a round of trap loads to the steady

shooting. We slipped and slogged through mud and water puddles, putting up birds with regularity.

Something like an hour later we once again met at the edge of the corn. Our boots were packed with mud and sweat ran down our brows. Temperature was up near 80.

We field dressed the birds that had fallen to our guns, providing us with every type of shooting a man could ask for. Some had broken cover like rocketing quail. Karl added that the ones he'd bagged in the cornfield acted like ringnecks. They'd climb to the top of the corn, then level off to afford some tough shooting as they flashed over the rows. The shooting that Bud and Cal had experienced was all high-flying stuff that reminded them of scratching at canvasbacks on a pass up in Nebraska. I found the woods lot shooting much like the ruffed grouse hunting in Michigan's Upper Peninsula.

Doc had a classic remark. "I've shot everything you guys have mentioned, but the dove is the dove; he doesn't need to be compared to any other game bird. In my book, he's the sportiest bird that flies, and the finest eating a man could ask for."

Karl picked up the dressed doves and headed for the car, as if that last statement reminded him that it was lunch time.

After a good meal and a couple of hours rest, Cal suggested we try the wheat field. Water puddles lay glistening in the mid-afternoon sun as we trudged into the stubble to pick a shooting stand. The hot September sun burned the back of my neck as I eyed the perimeter of the field for sign of doves.

I'd just loaded my gun and placed it on the camera case when Karl shouted, "Gene, left at 2 o'clock." I grabbed my gun and

hurried two shots at the highballing birds as they just zigzagged in typical dove fashion, put on a burst of speed and headed across the field straight for Larry. He saw them coming and raised to meet them with his 12 gauge pump. Larry, the youngest in our party, had never shot doves before today, but he was up to the occasion and scored on his second try. His shots were still ringing in my ears when Karl's gun spewed hot lead to the rear of a speeding single.

At first the birds came in spurts of three or four, trying to get into the wheat for feed and water. Then along about 5 o'clock the big push began, and birds were everywhere. The tempo became furious, guns were booming with regularity, and each of us scurried to pick up our birds as soon as they fell so that we wouldn't lose them in the tall stubble. I was trading shots with camera and gun.

Bud had a run of seven straight hits, then went wild with nine straight misses. Karl rode a missing streak of fourteen in a row before he got the hang of pass shooting. We accused Doc Orr of taking the easy ones, for he took three straight. Larry hung onto the shooting with the tenacity of youth and averaged one for three.

Filling our limits was no problem, as long as we had the ammunition to keep shooting. The birds were there. We gathered at the edge of the field just about sundown each

with enough birds to fill our ten bird limit. Our shoulders were sore from the shooting and our vests were a lot lighter, minus shells.

Back in Westmoreland we accepted Cal's invitation to come over and cook up a mess of doves for supper. Doc and I were elected chefs. We washed the birds, dredged them in flour and browned them in ample grease. Once browned, we added two cans of cream of mushroom soup and two cups of water, then allowed the heaping pan of birds to simmer for about an hour. Fresh sweet corn from Cal's garden, along with a lettuce and tomato tossed salad and coffee from the big pot disappeared quickly when put on the table. Karl held the record when we finally loosened our belts and pushed away from the table. He devoured six doves, ample even for his well-known capacity. Actually, three of the rich breasts make a good meal for the average person.

Sunday, our second day of hunting, was a repetition of the first. We did most of our morning shooting in the woodlots and hedge rows. The afternoon shooting was again terrific in the wheat field. When we were about to leave for Lincoln we offered our thanks to Cal.

Karl got in the final words: "Keep some more of that sweet corn on hand, Cal. I'll be back next weekend to see if I can improve my score on doves, both in the field and on the platter."

ALASKA: THE TROPHY HUNTER'S PARADISE

(Continued from page 21)

color, and the glasses showed that all three had beautifully furred pelts.

This was beautiful country, with wide open valleys, covered with muskeg. The autumn frost had colored the berry foliage, and knocked the leaves off most of the arctic willow and birch, making game visibility much better than in the earlier season. The higher slopes are covered with scree and little strips of arctic birch, alders and caribou moss. The river banks were well forested with arctic spruce.

Hunting caribou is much like hunting coyotes or wolves. They are here today and gone tomorrow. They are nervous, high-strung animals, and while you may at times see an old bull simply standing still staring at a rock or tree, he may at any moment throw up his head and take off and keep going for ten or fifteen miles. They are as unpredictable as a March wind blowing down Cook's Inlet. If you see one you want, by all means go and get him right now, for by tomorrow he may be many miles away. We saw plenty of huge wolf tracks every day in the river sand bars, and wolves keep the caribou bands on the move.

On the 21st, Mrs. Keith and Don and I, with one of the guides, rode up the river, heading for Death Valley. We stopped enroute while the extra guide killed his winter's moose meat. He used my .338 Model 70 Winchester and my load of 300 grain Winchester experimental round nose Copper-tip bullets backed by 69 grains of 4831. He made a good 300 yard shot that broke the bull's back just behind the shoulder. At that range, the bullet worked well, gave a good wound channel and complete penetration.

As we climbed higher, a heavy rain and sleet squall hit us, so when we topped out overlooking the valley, we dismounted and

sat in the lee of a clump of alders, waiting out the storm and scanning the valley. Don has wonderful game eyes, and as soon as the rain squall lifted, he spotted caribou on the slope of the mountain to our left. The glasses showed them to be all young animals, two cows, a calf, and a young bull; but Lorraine wanted movies, so we remounted our horses and headed for them. We were able to get within some 60 to 100 yards, and took a lot of footage, as they took turns posing for us.

Later, Don spotted a lone caribou bull across the valley fully three miles from us, but he was too far away to tell anything about his head, and as we watched him he topped a ridge and moved further away, out of sight. A mile further down the valley we glassed a herd of some 15 caribou about two miles off but feeding down toward a small lake on our side of the valley. We spotted one big, dark, herd bull, but his horns looked light to me. Then I caught a glimpse of another big, dark bull. He threw up his head, and I saw a lot of "furniture" on top. Don saw him too and said, "Let's eat lunch here and study them."

I said, "Let's don't and say we did. If I know caribou, they may be long gone by then. Let's look 'em over now, and if one of them is fit to take, we'll make our lunch after the job is done."

We rode down to within about half a mile of the herd, then dismounted, tied the horses, and proceeded on foot.

There were three old buckskin colored bulls in the band, but all had long spindly horns and no shovels. Then, as we came out on a shoulder of the slope, we saw one of the big dark bulls below us. We slipped up to within 200 yards of him, and Don wanted me to take him. He had a tremendous



10 SHOTS in less than 3 SECONDS

only **\$19.95**

Crosman "600" Semi-Automatic . . . precision CO₂ gas-powered .22 Pellgun. Match target accuracy for competitive or practice shooting, fast plinking, fun shooting—anywhere, anytime, at lowest possible cost.

Crosman Arms Co., Inc. • Fairport, N. Y.

NEW 60 POWER ACHROMATIC

Adjustable 22X - 45X - 60X Precision Achromatic Lenses

Never before has an achromatic telescope sold for anywhere near this amazing low price! You get clearer sharper pictures at all powers because of the super compound Achrom Lens. No color, no fuzz. Variable eyepiece adjustable in 22, 45, or 60 power. Lower powers excellent for target shooting and wide angle viewing. Higher powers for long range and Astronomy. Guaranteed to spot .22 holes in the black at 200 yds. Guaranteed to bring distant objects, people, planets, etc. 60 times closer. 5 bakelite sections, trimmed in gleaming brass—5 precision lenses. A precision American made instrument, unconditionally guaranteed. Carrying case included. Send only \$6.98. Cash, check or money order. We pay postage. Criterion Co., 313 Church St., Hartford, Conn., Dept. TSA-62

Opens to 3 1/2" - Closes to only 1 1/2" - Complete with case **\$6.98** Postpaid



DETECTIVE PROFESSION

Opportunities everywhere for trained investigators, both men & women, private & police. Work home or travel. Send now for free information on easy home study plan, badge, certificate & profitable future. No salesman will call.

PROFESSIONAL INVESTIGATORS
4563 York, Dept. GM, Los Angeles 41, Calif.

FREE FACTS mail coupon on how to become **GOVERNMENT HUNTER**

Game Warden, Forest Ranger or **Aid or Assistant Type Positions that Require Less Formal Education.**

Don't be chained to office, desk, store counter, or factory machine. Prepare now, in spare time, for outdoor man's dream job in Forestry & Wildlife Conservation. Get the facts. Plan to live the life you love. Mail coupon today!

THRILLS & ADVENTURE
Many Forestry & Wildlife men hunt mountain lions—parachute from planes to help mated animals or save life of injured campers—protect forests—arrest game violators. Adventure, public service, good pay.

SECURITY - RETIREMENT - LOW LIVING COSTS
Conservation careers are permanent. No layoffs. No worry about your paycheck. Living costs are low, too—and a government pension assures good income for life when you retire.

HEALTHFUL OUTDOOR LIFE. Hard muscles, bronzed skin and vibrant good health are extra rewards of outdoor living. Sleep under the pines. Catch breakfast from icy streams. *Feel and look like a million!*

VACATION JOBS FOR STUDENTS
No experience or preparation needed for vacation jobs in Nat'l. Parks & Forests. America's vacation wonderland. Many accepting Applications now. **FREE BOOKLET** tells how and where to apply.

PROTECT FORESTS AND WILDLIFE - ARREST VIOLATORS

FREE MAIL COUPON

North American School of Conservation, Dept. E-363
810 Dodsworth, Covina, California

* Please run FREE facts on Forestry & Wildlife opportunities, FREE booklet "Vacations with Pay"—also your FREE "Select-a-Job Chart" details. All postpaid and no obligation to me.

NAME _____ AGE _____
STREET _____
TOWN _____ ZONE _____ STATE _____
Member: Association of Home Study Schools, Washington, D. C.

THE GUNS THAT WON THE WEST



ANTIQUE GUNS

These are replicas of original rare COLT guns made of strong metal—look and feel like the REAL GUNS—with gun blue finish.

- 1847 Colt Walker—44 cal.\$6.95
- 1873 Colt Peacemaker—45 cal. \$5.95
- 1836 Colt Texas Paterson—40 cal.\$6.95
- 1848 Colt Wells Fargo—31 cal.\$5.95
- 1860 Colt Army—44 cal.\$5.95
- 1851 Colt Navy—36 cal.\$5.95

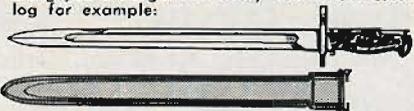
Truly novel gifts that are interesting conversation pieces. Each gun comes complete with a short and enlightening history on its period.

Send cash, check or Money Order now!

VALLEY GUN SHOP, Dept. G
7784 Foothill — Tujunga, Calif.

FAMOUS IMPORTED KNIVES

Available for immediate delivery from American International Distributors. We also have thousands of nationally advertised items to choose from—all in New Factory Sealed Cartons. We are America's only discount house offering you a bargain on every item in our catalog for example:



SPRINGFIELD BAYONETS \$4.75
Complete with Genuine Gov't Plastic Scabbards. Each

CHROME BAYONETS \$5.00 EACH



ENFIELD BAYONETS \$3.00
Regulation Steel Bayonets complete with Canvas Scabbards to hook on pistol belts. Each

BRITISH MARK IV BAYONETS \$4.50
Combination Bayonet-Knife. Excellent for Sportsmen and Collectors. Each

New M-8 CARBINE BAYONETS \$5.00
Short style—Self Sharpening Plastic Sheath. Only recently made available. Each

Send 25¢ for illustrated catalog, over 100 pages of tackle, guns, scopes, sporting, camping goods. Your 25¢ refunded with first order. Send cash, check or M. O. Money back guarantee. Sorry, no C.O.D.'s. Write Dept. U.

AMERICAN INTERNATIONAL DISTRIBUTORS

P. O. BOX 20, MORRIS HEIGHTS STA., N. Y. 33, N. Y.

spread, but had very light, thin, top formation, with only five points to a side. He had double shovels but they were both small. So I told Don I wanted to look further and see if I could not again see the old boy with the furniture on top his nose.

We had moved only a hundred yards further, climbing up a low bench, when we spotted him. He was down only 100 yards away from us, and one glance through the glasses showed that he carried good long top points, very good Bez, and one very fine shovel. I estimated him at 30 points, with excellent spread and very long main beams. This was what I wanted.

I knelt, rested my left elbow on my left knee, and held on his heart as he jumped to his feet at the sight of us. Just as I put the final pressure on the trigger of the .338 Winchester Magnum, my left foot dropped down six inches in the rotten muskeg, carrying my elbow and rifle with it. The rifle barked, and the bullet smacked into the muskeg somewhere between us and the bull.

Thoroughly disgusted with myself for not testing that muskeg under my foot before trying to shoot, I jumped to my feet, retracted the bolt, picked the empty off the magazine, and dropped it into my pocket. The band of caribou were off in high gear, running quartering to our left. As I chambered another 300 grain handload, they turned until they were running almost broadside.

Picking up the big bull again through the K-4 Weaver scope, I swung with him as he ran, and when the crosshairs centered under his chin, I continued to swing with him and pressed the trigger. The rifle barked, and we heard the heavy, sudden "plunk" as the 300 grain struck home. The caribou shifted from his smooth run into a series of very high, stiff-legged buck jumps, then turned a somersault, then again regained his feet and made two more jumps before going down for the count.

Being so disgusted with my first shot, I had made a careful swing on the second and told Don to see if it did not hit his heart. Close-up examination of the head showed that the Bushnell 7X 35 Rangemasters had not lied to me when I thought I saw a good shovel on his nose at two miles range. The steel tape showed a 43" spread and 55" length of both main beams. The Bez points were very good, and he had one magnificent shovel.* Both the Bez points and the shovel stuck out 25 inches from the main beam and the shovel projected well beyond the end of his nose. He should place somewhere in the record trophy class.

Lorraine pronounced him a beauty. He was fat as a seal and, after taking both color and black and white pictures and after eating that somewhat delayed lunch, Don dressed him out for meat, while I removed the cape and unjointed the head. Sure enough, my 300 grain Winchester copper-tip had torn away half of the heart. It had also

*Bez points are the second points up, next above the brow points, or "shovels."—Ed.

left a very good wound channel clear through him, with a two-inch exit hole. Range, as near as we could estimate it, was 200 to 220 yards when the slug struck home.

As the day was far advanced and we were now a long way from camp, we decided to call it a day. Don said this was much the best caribou taken by his parties this fall, and the best taken by any writer he had guided. He did not have the usual back points on the main beam, but without them still carried 28 points for the head.

After staying in camp during some very severe storms, Don and I again made a trip up to and beyond the Caribou valley, looking for caribou. I finally spotted two young bulls far across another valley from us, but both were too young to carry shootable heads.



Low ground pressure mover like "Cat" is needed by DeHart in muskeg area.

On the way back, I spotted an enormous grizzly. He had been feeding on the offal from the moose the boys had killed the first day of our hunt, and was now engaged in gathering his dessert of berries. We watched him for an hour and a half as he slowly fed in a circle and went back to the moose kill and his nearby alder thicket hideout. When he was turned away from us, he appeared very wide and jet black; but when he faced us, he appeared to be white, so well was he silvered over the head and shoulders.

I had already killed my grizzly, so we decided to save him for Lorraine. However, a four-day storm prevented us from going back until the last day of the hunt, and by then he had eaten up the moose offal and left the valley.

We did see caribou that day—one nice band of some 20 head, but with only one big herd bull, and another band about ten, again with no big bull in evidence. The big bull in the larger band did not carry a head good enough to take. It was very high and long, even longer I believe than the one I had killed, but it had almost no top formation and only tiny shovels.

We got some movies here, too. Two young bulls were trying to get into the herd, and the old bull was fighting to keep them out. One would lay down and rest while the other circled the herd and attempted to get into it. The old bull would fly at him and drive him from the herd, and when the young bull got tired of being chased, he would lay

WORLD'S FINEST STOCK . .

lightweight design, high Monte Carlo comb, cheek piece and 3/8" castoff. Pistol grip cap and 45° forward flip of contrasting hardwood. Perfect inletting with outside needling only light final sanding. Choice of walnut, myrtlewood, cherry or maple. For Mausers, Springfields, Enfields, Saksos, Mark V, Mod. 70, HVA, 88 Win., 721, 722, Brevix, Mex., Swedish and Japs.

Carved Stock	\$32.50
Plain	\$19.50
Recall Pad Instd.	3 750

Please Add \$1.00 Postage & Handling.

ROYAL ARMS Inc., 3274 El Cajon Blvd., San Diego, Calif.

down and rest while the other young bull got up and tried to get into the cow herd. Between them, they were dealing the old man a tough life. We enjoyed watching them for a couple hours.

When we arrived back at the Lodge at Slana, Don's partner, Austin Hall, had to pack up and shove off by car for Arizona to take out a Mexican jaguar and cougar party. Lorraine had long wanted to see the Alaskan Hi-way, and Austin asked us to go back with him. Don wanted us to stay and try for another caribou, as he said there were some very exceptional ones in the vicinity of the Copper River camp. We elected to come home with Austin, however, as we had then been out longer than we expected. A recent letter from DeHart advised us the boys did see a very exceptional caribou, with an enormous head; and when those old sourdoughs, Bart Bowlby and Jim Scott, say "an enormous head," I know it was just that. Anyway that gives me an excuse to go back again some day.

Of all North American game heads, none is more impressive or more typical of the North than a big caribou. They are grand game.

At Mile 40, we learned there were some 35,000 caribou about to start their migration across the hi-way but we could not stay to see it. These are classed as barren ground caribou and related species. I believe the big, very dark colored bull I killed, and others we saw of similar coloration, to be Stone caribou. Certainly they closely resemble the Osborn I killed much farther south on previous trips. 

GROUSE IN DIXIE

(Continued from page 19)

while out with a deer rifle, that a shot made anywhere except in the head will simply explode the bird, leaving only a few scattered light brown feathers.

The .22 long rifle and .25 Stevens rimfire that the mountain men use for squirrel hunting are much better, because they will kill grouse cleanly, without ruining too much meat. In good grouse covers early in the season it is often possible to catch the birds on the ground while they are trying to slip quietly away from the hunter. They aren't the "fool hens" of the deep north woods that fly into the nearest tree and wait to be shot. But as yet they aren't hunted enough to take to the air at the first sign of danger. Unless they have been disturbed by squirrel hunters, they are likely to move along the ground, not flushing until pushed to the edge of the covers.

I have taken grouse this way several times, using a .22 caliber Remington Model 552 autoloader, fitted with a Lyman 66 receiver sight. I remove the aperture disk from the receiver sight to make snap shooting easier, and simply watch the ground around me carefully as I move through a good cover.

Every one of the birds that I have taken so far with this rifle was shot while it was



*For 70 years
America's favorite .22*

Introduced in 1891, the first model of this Marlin .22 presented such outstanding innovations it was immediately hailed as one of America's finest rifles.

(1) Marlin's exclusive Micro-Groove—16 spiral grooves rifling the Special Analysis Ordnance Steel barrel—reduces gas leakage, gives an accuracy bonus of 20/25%. The fast, smooth action (2) is completely exposed with the turn of a single take-down screw. Parts are *forged*—not stamped—and heat-treated for stamina and microscopic tolerances. Marlin side ejection (3) keeps the sights low and in line. The stock (4)—choice, burnished, traditional walnut—is the Marlin mark of genuine craftsmanship.

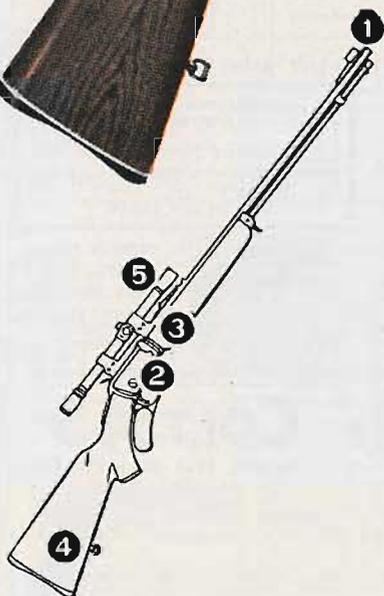
You save \$4.95 if you buy Marlin's 4-power Micro-Vue scope (5)—with coated lenses, sunshades, weathercapped click adjustments, and mounts—when you buy the gun. Often imitated, 39-A quality and performance cannot be matched. There is no finer sporting .22 than the rugged, American-born and bred Marlin.

Specifications: Full tubular magazine holds 25 short, 20 long, or 18 long rifle cartridges. Receiver tapped and drilled for standard peep sights or tip-off mounts and top mounts.

In the straight-grip version—the 39-A Mountie handles 20 short, 15 long, or 14 long rifle .22 cal. cartridges; 20" barrel.

Either model \$79.95; with scope \$89.95.

Prices subject to change without notice.



GUN CABINETS

CUSTOM MADE TO YOUR ORDER
At prices less than ready-made cabinets . . . choice of woods, color, etc.,. Finest workmanship.

Free Illustrated Brochure

BROWNIE'S CRAFTS

P.O. BOX 183, CHATSWORTH, CALIF.

Only **MARLIN** has
MICRO-GROOVE

Marlin Firearms Co., New Haven, Conn. Dept. G-2

Please send me the new 1961 Marlin illustrated catalog in full color, plus illustrated booklet on telescopic sights. I enclose 25¢ to cover handling and mailing.

NAME _____

ADDRESS _____

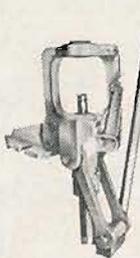
CITY _____ STATE _____





QUALITY RELOADING TOOLS

RCBS MODEL "A-2" PRESS



With Removable Head Type Shell Holder & Primer Arm. Designed for heavy duty case forming, rifle and pistol re-loading. Exclusive Block "O" Frame eliminates springing prevalent in "C" type presses. Patented compound leverage system makes every operation easier. Converts to up or down stroke in less than 5 minutes. . . . no extras to buy. Standard 7/8"-14 and 1 1/4"-18 thread sizes. US Pat. No. 2,847,895 **\$65.50**

FREE RCBS RELOADING CATALOG



Illustrated catalog, shows how to reload rifle and pistol ammo. Lists complete line of RCBS equipment and prices. Dealers: write for names of nearest jobbers on your letterhead.

Dealers: Write for names of your nearest jobbers on your letterhead.

RCBS INC. Dept. E-3
P.O. Box 729 Oroville, Calif.



still on the ground. This isn't as easy as it may seem, because the grouse coloring blends in perfectly with the dead leaves scattered over the forest floor in the autumn, making it a very difficult bird to spot. But shooting grouse on the ground with a .22 rifle can't actually be considered bird hunting. The idea of doing it is probably enough to make a truly dedicated bird hunter shudder.

The real bird hunter is a shotgun man. He likes the excitement that explodes around him when a bird flushes suddenly, and the test of skill involved in knocking that bird out of the air as it tries to dodge away from him.

Grouse are ideal shotgun targets. They flush quickly, with a loud drum-beat of wings, and fly at a speed of about 35 mph, swinging rapidly around the tree trunks in their path. They generally flush singly, and are as likely to fly uphill as down. If missed, they may come to earth again in a cover that has just been hunted. Even though they seldom fly more than 200 yards in these mountains, they are likely to be impossible to find a second time without a dog.

All of this makes for tricky shooting, and I tried several different shotguns before finally deciding upon two that work well for me. One of these is the now discontinued Winchester Model 50 autoloader in 20 gauge, with a 28 inch modified choke barrel. The other is a Browning lightweight 12 gauge autoloader, with a 26 inch improved cylinder barrel.

Although the Model 50 is fairly heavy for a 20 gauge gun, I spend enough time in the woods to be accustomed to carrying it. The

one I have fits me very well, and swings easily as I try to follow a bird flying fast away from me. But the more open choke Browning does make some of the quick, short range shots that I miss with the Model 50, and is just as effective on the occasional 35 or 40 yard shot that is encountered.

In both guns I prefer Winchester high brass shells loaded with 7 1/2 shot. The 7 1/2s make clean kills at the normal shooting ranges which are from a minimum of 15 yards to a maximum of 40, and these shells gave the best results in both guns when I patterned them on sheets of brown wrapping paper. Since no two guns shoot alike, other brands of shells could give the best patterns in other guns, even guns that are the same make and model as mine. The only way to find out how a particular gun shoots is to check the patterns from several different loads and several different brands of shells.

Before choosing any gun for hunting in these mountains, one very important factor that must be considered is the weight. Hunting can be very hard work here. The ridges run anywhere from 3,000 to over 6,000 feet in elevation, and the entire region is just one enormous maze of sharp spined ridges and steep walled valleys. At the end of a long day spent scrambling up one ridge, then down into the valley beyond just to climb the next ridge, every ounce that is carried can feel as though it weighs a pound.

For this reason, the Ithaca, Remington, and Winchester lightweight Model 12, along with such imports as the Beretta and the La Salle, are probably the best slide action guns. In autoloaders it is Remington again, the lightweight Browning, and the new Winchester Model 59. In doubles, the Winchester Model 21, Browning lightweight over and under, and such imported side by side doubles as the Beretta, are all suitable. And on any gun, swivels and a carrying strap fitted in the European fashion provide a very sensible solution to the problem of weight.

The best choke boring for any double is improved cylinder in the first barrel and modified in the second, and the best barrel length is 26 inches. In a 12 or 16 gauge single barrel gun, a 26 inch barrel bored improved cylinder should make the most of the shots offered because a very large percentage of the shooting is at ranges of 25 to 30 yards, before the birds have time to disappear into the heavy cover. In a 20 gauge it is probably a toss-up between improved cylinder and modified chokẽ for a single barrel gun, with the modified choke more effective on the longer shots and less effective on the shots that have to be made at close range.

But whatever gun is chosen, it should be fitted very carefully to the shooter, because the man who has the time to hunt will have the opportunity for a lot of shooting in these mountains. Finding a place to hunt just isn't a problem here. National Forests, State Forests, and state managed public hunting grounds, are scattered all through the area. They add up to more than four million acres that are open to the public, and offer a chance for hunting that is hard to equal in the East.

The cover in which grouse can be found is scattered all over this huge area, with the best of it depending upon the altitude as much as it does upon the latitude. A

"The Tops in any Man's Gun Rack" LIMITED SUPPLY

SNIPER MODEL ROYAL ENFIELD MATCH RIFLE
All in Factory Oil Paper. Apparently Unfired. NRA V. G. or Better

CALIBER .303

ONLY \$18.75
A few specially selected models \$3.00 additional
11 MM Spanish Ammo (rifles to be expected) - per 100-rounds, \$6.00.

.303 Ammo: 30 rds. "Issue" ammo, \$3.75. 30 rds. soft point .303 Ammo, \$5.35

ATTENTION COLLECTORS:

Rare 1897 Model 30 Jap Rifles
A collectors' gem; never previously offered for sale. All are in "fair" condition. Chrysanthemum still untouched. **Now only \$9.95**
Add \$3.00 for select grade. (6.5 Jap Ammo \$7.50 per C.)

Decorate your Den at LOW, LOW COST

Solingen Steel Swords - made in Germany:
Officers Sword with Scabbard\$11.25
Non-Com Cutliss with Scabbard\$ 7.25
Both for just \$18.00

BARRELED ACTIONS

Mausers K08 (SMM) Barreled Actions.....\$27.25
Mexican Mauser '08, Small Ring, Short action, Cal. 7MM.....\$24.95
P-17 Enfield-30-06, Very Good.....\$26.90
German 08 7MM Mauser.....\$24.95
Assortment of '08 Barreled Actions, all complete, good condition, our choice, each.....\$24.95
VZ24'08 Czech SMM-Actions good; barrels fair to good.....\$25.25
Win. Model 95, Cal. 7.62, barrel fair.....\$27.95
45/70 "Issue" lead ball.....\$9.50 per 100
.38 special handload wad cutter.....\$5.50 per 100
.45 ACP handload, lead ball.....\$5.00 per 100

WEBLEY FLARE PISTOL & 3 FLARES-Only \$6.95
Cal. 25mm. Short barrel with 3 flares. Additional flares 50c ea. Ideal as a boat flare or for celebrations.

PARTS: We specialize in spare parts. (Minimum order \$3.50). Send postal for quotation on your needs.

SPECIAL AMMO OFFER
21 MK. III Enfield, Cal. 303, Good.....\$8.95
44/40 Cal. Win. 92 type TIGRE, Saddle carbine, fair barrel.....\$29.95
Good barrel.....\$4.95

COLT .45
MODEL 1911 or 1911-A1

\$39.00

Same gun rebled, hand fitted, \$44.95. With micro sights, complete \$59.95. All in good condition.

SPECIAL BARGAIN Three Assorted Incomplete Military Rifles. A treasure house of spare parts. **All 3 for Only \$14.95.**

ALL ITEMS SHIPPED EXPRESS CHARGES COLLECT. Send \$5.00 minimum for COD express collect shipment. For free list, enclose large stamped addressed envelope.

POTOMAC ARMS CORP.
P.O. Box 35-200 S. Strand St.
Alexandria 2, Virginia
(We buy & trade. All types of firearms.)

LAST OF DEWATS
Chauchat, Good.....\$19.95
*Accessory Kit FREE with each Dewat.

* CLOSE OUT

Canadian climatic zone exists in the high mountains, at elevations of over 3,000 feet near the Pennsylvania line and over 5,000 feet farther south. Coniferous forests are common in this zone, mostly balsam fir, spruce, and hemlock, with some blocks of white pine. Below these forests there are huge stands of such northern hardwoods as the sugar maple, beech, and the northern oaks. Still lower in elevation are forests of such southern hardwoods as hickory and the southern oaks. All of these offer cover for grouse.

Natural meadows, called balds, cap the crests of the highest mountains in the southern part of the region, often at elevations of over 6,000 feet. Abandoned farms now grown over by thick mats of brush are scattered all through the mountains, and hundreds of wildlife clearings have been cut out of the forests that are owned by either the State or Federal governments. These natural meadows, abandoned farms, and wildlife clearings, all are surrounded by heavy edge growth that provides an ideal combination of both food and cover for the birds.

It is this combination of food and cover, and not just one of them, that the hunter should look for first. For example, although white oak acorns are a major source of food for grouse in these mountains, unbroken stands of mature oaks seldom offer much in the way of good shooting. Grouse seem to stay within two hundred feet of the edge of any hardwood forest. Hunting a greater distance than that into the forest is usually a waste of time.

In addition to the white oaks, the plants in these mountains that are important sources of food for grouse are greenbriers, wild grapes, wintergreen, sheep-sorrel, dogwood, wild roses, poison ivy, and asters. Most of these plants thrive in forest clearings or at the edges of the clearings. Birds are likely to be found any place where these plants grow within easy reach of good cover.

Laurel and rhododendron are two plants which provide both food and cover in themselves, and the dense thickets in which they grow are usually productive even though they can be extremely difficult to hunt. Conifer forests offer the best cover, and clearings in these forests, both the natural balds on the crests of the high mountains and the artificial wildlife clearings at lower levels, usually give good shooting around the edges.

The best grouse hunting of all is generally found around the clearings in a forest that is a mixture of hardwoods and conifers, particularly where the conifers are hemlocks growing in tight clumps in which trees of several different sizes are grouped closely together. In these covers, as well as the other covers described above, a good bird dog is a necessity, and a dog trained to work close to the gun is best because most of the cover is so tight a wide ranging dog is soon out of sight of the hunter.

In addition to these covers, there is another in which grouse can often be hunted successfully here, without a dog. It is found in the narrow, steep walled cuts on the mountain slopes that are called coves, hollows, or sometimes, drafts. Tiny brooks often tumble down the rough floors of these cuts in a series of step-like foaming white waterfalls, and dark branched hemlocks generally grow in small, irregularly spaced clumps beside the brooks. Thickets of laurel and rhododendron are usually knotted along



Ma Hunter Presents



TOWER FLINTLOCK PISTOL

An exact reproduction of the early Tower Flintlock Pistol complete with flint—beautifully polished steel barrel & lock—with solid brass mountings.....\$49.95 (A NAVY ARMS CO. PRODUCT)



GERMAN EGG GRENADES

Manufactured in Sweden for the German Army in WW II\$3.00 ea. ppd.

GRAB BAG SPECIAL

MISCELLANEOUS EUROPEAN SWORDS
without scabbards \$ 5.95 ea.
3 for \$15.00 ppd.
with scabbards \$ 3.95 ea.
3 for \$20.00 ppd.

CENTENNIAL EDITION CATALOG AND REFERENCE BOOK

Listing thousands of Civil War items and many hitherto unpublished drawings and pictures of weapons — also contemporary arms, ammo, and accessories of every description send \$1.00 ppd.



BRITISH WEBLEY

★ ★ ★ FLARE PISTOLS

- BRITISH WEBLEY Flare Pistols, 37MM\$7.50 ea.
- 25MM Webley Flare Pistol..... 7.50 ea.
- 37MM Parachute Flares 1.50 ea.



25 MM STAR SHELLS
\$5.00 Dozen

FLARE SPECTACULAR

RIFLE GRENADE PARACHUTE FLARES to be launched from M-1 grenade launcher, complete with launcher cartridge\$1.50 ea.

"NEVER BEFORE OFFERED AT SUCH LOW PRICES!"



CIVIL WAR SHOOTING REPLICAS

A complete line of Navy Arms Co. guns & accessories.

New Model NAVY REVOLVER—the most popular Civil War revolver—fast action—36 Cal.\$89.95
The "REB" ARMY PISTOL—reproduction of Confed. Griswold & Grier—same action as 1851 Navy.\$89.95
New Model ARMY REVOLVER—replica of the most reliable heavy duty 44 cal. percussion revolver made.\$89.95
REMINGTON MODEL 1863, 58 Cal. RIFLE—

this famous "ZOUAVE" is the most accurate rifle of its day.\$135.00
HOLSTERS—copies of original issue for above pistols. Black. .\$.95 ea. Russet. .\$.75 ea.
BULLET MOULDS—exact copies of originals for both round & Conical bullets.\$9.95 ea.
PERCUSSION CAPS—precision made in Germany with non-corrosive priming.
Musket caps.\$1.00 per box 100
Pistol caps.75 per box 100

★ ★ AMMO SPECIAL ★ ★

.455 WEBLEY AMMO\$6.00 per 100
9MM LUGER\$4.00 per 100
SPECIAL BULK PRICE.....\$37.50 per M

★ Hunting Ammunition ★

The Following Ammo in Soft Pt. Hunting Lds.
6.5 x 55 Swedish 7.65 Mauser }
6.3 Italian 7.62 Russian } \$295
7.35 Italian 8 MM Mauser }
303 British

43 SPANISH HUNTING LOAD
43 Spanish—full metal jacket, hollow point hunting load, Spanish Mfg. \$4.50 per 20 rnds.
303 ENFIELD 5-SHOT CHARGER CLIPS... 3 for 1.00 ppd.

SPECIAL—Krag rear sight and safety—complete kit\$1.75 ea. pp.
GERMAN LUGER—4" barrel, excellent condition\$44.95 ea.

FOLDING STOCKS M1A1 for 20 cal. Army Carbine—new... Limited supply \$15.00 ea.
NEW ENFIELD (Sante Fe) Jungle Carbines 303 cal.\$29.95
NEW ENFIELD (Sante Fe) Sporters 303 cal.\$27.50

* SEND FOR COMPLETE NAVY ARMS CO. CATALOG

HAND GRENADES

The famous PINEAPPLE of World Wars 1 and 2—new but unloaded. Price—\$3.00 ea. pp. The new U.S. offensive type grenade—smooth body (new, unloaded)—\$3.00 ea.



M-1 GARAND GRENADE LAUNCHER—a rare accessory for your Garand... Ideal for line throwing... Firing signal rockets, etc. Complete with 3 grenade parachute flares and 20 blank cartridges.Price—\$5.00 ea.

ZF-41 SCOPES—long eye relief, light weight, compact and rugged, German craftsmanship... internal adjustments 2½X complete with standard mounts \$12.95.



SERVICE ARMAMENT CO. 8 EAST FORT LEE RD. BOGOTA, NEW JERSEY

ENFIELD 1917 issue rifle .30-06 cal. Eddystone make only. 5 groove barrel—\$30.00. Case lots of 10 guns \$22.50 each F.O.B. Millvale.

ORIGINAL DWM Mauser mod. '98-09 is rare collector's piece because of its unusual fine quality. These are finest actions, bar none, we have ever seen in forty years association with Mauser, 7.65 caliber. Matched numbers, smooth actions, V.G. bores, 30" barrel. Hinged floor plate release in trigger guard. Walnut stocks, good issue cond. Bolts function like commercial Oberndorfs with that positive click on closing.

Rifle with v.g. bore, complete.....\$35.00
 Rifle with slightly used bore, complete.... 30.00
 Action, complete (in white)..... 25.00
 Alter to .30-06, proof test..... 7.50
 Alter bolt for scope..... 7.00
 Ammo: 7.65 MC—\$7.50/G; 7.65 S.P.—\$3.45/20

SPRINGFIELD TRIGGER GUARD

MILLED STEEL

\$10



Floig's by Sako, featuring Sako's smooth-working hinged floor plate, with floor-plate release button inside trigger guard, completely blued. Will fit any M-1903 Springfield, including .03-A3. Increases resale value to your Sporterized Springfield. A \$15.00 value—\$10.00.

NEW SPRINGFIELD 1903 MILLED TRIGGER GUARD with floor plate and catch assembly\$6.00
SPRINGFIELD floor plate only\$1.50

NEW SPRINGFIELD A3-03 2-Gr. Barrels, each \$3.00. Case of 10.....\$17.50

SPRINGFIELD 4-gr. issue barrels (.A3-03 or .3003), with both sight bases, each \$9.00. Case of 10.....\$70.00

Mod. Heavy Weight 26"—4 lbs. 4 ozs.

Sporter-weight 24"—3 lbs.

Lightweight 22"—2 lbs. 6 oz.

Made exclusively for Flaigs by a nationally known barrel maker, each barrel is the best quality, six groove, with the smooth hard swedged "button" patented rifling. Threaded for the 98 Mauser, F. N. Mauser, Springfield, Newton, Enfield, 7.21 and 7.22 Remington, 6.5 Jap, 7.7 Jap, Mos. Mauser, Small Ring Mauser, Swedish Mauser, Win. 70, Win. 54, HVA & Norwegian Krug. Chambered for the 22-250, 220 Swift, 243 Win., 244 Rem., 250 Sav., 257 Roberts, 25-06 270 Win., 7MM Mauser, 280 Rem., 300 Sav., 308 Win., 30-06 and 222 Rem. for the 722 Rem. only. Also now available Cal. 6.5x55.

THE NEW FLAIG ACE FINISHED BARRELS AND Barreled Actions (White)

ACE "BUTTON-RIFLED" BARRELS

(White), Each\$24.00
 For Enfield Only—\$2.00 Additional, if Your Action is Sent to Us. We Charge \$6.00 to Fit Headspace and Test-fire. Returned F.O.B. Millvale, Pa., Unless Postage and Insurance Remittance is Enclosed. F.N.—Ace Barrel Action, (White).....\$67.50
 Using F. N. Supreme (Series 400) Mauser action\$77.50

ACE BARRELS for .338 Win. & .264 Win.

Your choice of 24" Sporter weight or 26" med. wt., fitted to your action. (Win. 70, Enfield, High No. Springfield, FN or 98 Mauser—no others).
 Head spaced and test fired\$40.00
 If we furnish FN Deluxe Action 79.00
 If we furnish FN 400 Action 80.00

RARE TURNED AND SEMI-INLETTED CIRCASSIAN WALNUT BLANKS

Rare Circassian Walnut—Imported from Turkey. For the first time in many years we now offer this distinctively attractive, light weight, yet very close grained walnut. Takes smooth finish and sharp checkering. No other wood compares with Rare Circassian Walnut for stock making. Turned and semi-inletted Circassian Walnut stocks, \$16.50 to \$80.00—Mannlicher length \$5.00 additional. Rifle blanks \$15.00 to \$75.00. Shotgun blanks \$10.00 to \$50.00. Pistol grip blanks (pair) \$2.50 to \$7.50.

OTHER TURNED AND SEMI-INLETTED STOCKS—BLANKS ALSO AVAILABLE

FRENCH WALNUT \$25.00 to \$55.00	PENNA. WALNUT \$6.00 to \$40.00	CURLY MAPLE \$8.00 to \$35.00	OREGON MYRTLE \$8.00 to \$75.00
--	---	---	---

ACE TRIGGER SHOE
\$2.50

Specify gun.
ACE DOUBLE-SET TRIGGER, \$10.00
 Fitted, \$6.00 more

Silver Anniversary Catalog 25c
 Write for FREE list No. 33.



NEW TYPE "C" SPRINGFIELD STOCKS FULL PISTOL GRIP STRIPPED POSTPAID, \$4.00

FRONTIER ★ SIX SHOOTER ★

22 CALIBER
5½" Barrel
Blue Finish



NEW LOW PRICE!
ONLY \$39.95

Famous Six Shooter, Single Action (40 oz. Gun)
 Blue Finish. Mfg. by Sauer & Son, Germany

ORDER DIRECT SEND CHECK OR MONEY ORDER

— DEALERS SEND FOR INFORMATION —

E & M FIREARMS CO. Inc., Dept. G, P.O. Box 1248, Studio City, California

the floors of the cuts in thin, crooked strings, and greenbriers, wild grapes, and stands of white oaks, all crowding in from the nearby slopes, provide food for the grouse.

This is an excellent combination of food and cover, and at the same time is comparatively easy to hunt thoroughly. By climbing the ridge to the head of the cut and then working down it slowly, two hunters, or even one man hunting alone, can often find some very good shooting.

If there are two hunters, one should take each side of the brook. If one hunter is working the cut alone he should move carefully back and forth across the brook to make sure every foot of the cover is hunted. Whether it is one hunter or two, it is very important to work down the cut both slowly and carefully. It is also a good idea to stop every fifty feet or so and wait for a moment. Grouse are more likely to move slowly ahead of the hunter than to run, but they are also likely to freeze against the earth and let the hunter move past them. When he pauses, the grouse will often flush with a loud drumming of wings, sometimes out of a clump of dead leaves that was stepped over a minute before.

The time of day chosen for a grouse hunt in these mountains is not as important as it is in the north woods where hunting pressure is heavier. Birds can be flushed out of the covers all through the middle of the day, and a sunny afternoon is a good time to look for them dusting themselves in the centers of the crooked little dirt roads that wind through the back country from one small mountain cabin to the next.

As a general rule, the covers and the food supply are both better on the northern and western slopes of the mountains than they are on the drier slopes to the east and south, and the bird population is highest where food and cover are best. And, as might be expected with birds associated so closely with the north woods country, although they are found far down the slopes into the zone of the southern hardwoods, the greatest numbers are at the highest elevations, where the climate and plant growth are very similar to those of Canada.

The grouse population varies quite a bit from one year to the next all through this area, but it is probably the result of local conditions and not because of a cycle as is the case in the north. The reason for this local variation hasn't been explained any better than the reason for the broad cycles that take place in the northern populations. It could be due to disease, a bad nesting season, lack of summer food for young birds, or some still unknown factor. But whatever the reason for it, the variation is likely to be strictly a local affair. When the grouse population is down on one mountain range it is probably up on another range fifty miles away. And on all the ranges, the hunting pressure is sure to be light, assuring you of good success hunting ruffed grouse in these southern highlands.

FAST DRAW

"WORLD FAMOUS GUN" COLT FRONTIER REPLICA for collectors, quick draw practice, Western TV fans. Looks and feels like real gun.
 Blue finish \$4.00. Deluxe polished \$6.00. Add 50c shipping.
VALLEY GUN SHOP 784 Foothill, Turana, Calif.

RENEWING THE NEW SERVICE COLT

(Continued from page 32)

and fitted. This is an easy job since the top line of the grip frame is straight. Two pieces of $\frac{3}{4}$ " walnut or maple wood about 3x5" are needed. Fit one grip at a time placing the end grain against the straight top line of the frame; then mark and drill the hole for the stock pin on the bottom, leaving enough wood around the frame to trim off afterwards. Do the same with the other blank. Now, with both blanks in position, drill a hole through both grips for the grip screw. Use the screw and escutcheons from the old grips.

Remove the new grips and counterbore the screw hole in each grip to receive the escutcheon. These should fit snug and to the same depth as in the original grips. Now attach the grip blanks and rasp to shape. Since the frame will still need polishing, you can shape the grips down to the frame and sand them while they are in place. Sand down to the bare metal. The grips can now be finished with linseed oil and checkered.

The original rear sight on the N.S. Colt is a shallow V cut into the top strap of the frame and is a poor excuse for a sight. The rear sight is a simple windage-adjustable home-made design and easily fitted.

To make the rear sight base, take a piece of 5/16" round stock, $\frac{3}{4}$ " long, and drill a #31 hole through it lengthwise. Tap the hole with an 8x32 tap from each end to hold two 8x32 pointed Allen head set screws. Cut the recess into the base to hold the thin leaf blade with a hack saw, cutting the base lengthwise into the tapped hole. Smooth the hack saw cut with a thin needle file. The blade is made from a piece of thin steel that fits into the saw cut snugly. Make the blade as shown with a male dovetail, but without the square sighting notch. This notch should be filed in after the sight is in place on the frame. The two pointed set screws engage into the dovetail, holding the blade in place, also acting as windage adjustment screws. On my revolver, I wanted the sighting notch to be quite low, and in order to have it clearly visible a half round notch was cut into the top center of the base using a round file.

This revolver has a natural concave cut-out into which to fit this sight. This concave recess must be trued up and brightened before the sight base is silver brazed in place. The leaf and set screws are removed from the base and the base positioned and held in place on the frame with a piece of sheet metal or C-clamp. It is then fluxed and silvered in place.

The Colt frame is made of soft steel. The low heat required for silver brazing will in no way affect or weaken the frame, but all the interior parts must be removed from the frame before this is done.

Since the new rear sight is higher than the original sighting groove, the front sight will also have to be correspondingly higher. There are several ways to make a higher front sight. One is to use a high rifle sweat-on ramp, and shape the top of this into a neat blade post. A lower ramp may also be fitted with a regular dove-tail drive-in blade sight. The Williams shorty ramp, sweated on, may be used for this.

For convenience, I chose the Micro pistol

ramp and blade for the front sight on my N.S. Colt .45 ACP. It is low in cost, easy to install and results in a perfect front sight. To install, the original front sight on the Colt barrel is used to line up and anchor the Micro ramp. The top half of the original blade is filed off and thinned to fit the milled recess of the ramp. The ramp is then pressed into place and a hole drilled for the holding pin. On my gun I did not use the pin; rather, soft soldered (sweated) it into place, for a permanent and closer fit.

For some, one drawback remains, as there is no elevating adjustment provided. This is no major difficulty and easily overcome by making the front sight blade slightly higher than need be. With a file and a box of my favorite ammunition I custom fit the height of the blade to the ammunition on the target range. However, on my latest M1909 .45 Long Colt revolver, I have incorporated an elevation adjustment within the front sight.

The base of this front sight is a Williams sweat-on ramp, with part of the top dove-tail section cut off. A saddle, with an integral sight blade, is fitted over the ramp. The saddle is pivoted on a pin. This holds it in place and secures the elevation adjustment. The precise adjustment is made via an Allen set screw placed under the forward part of the saddle, through a hole provided. To keep the front part of the saddle up and in place, a small but very stiff push spring is placed within the ramp, bearing up against the saddle. The saddle must fit snugly on the ramp without side play, and the blade is positioned far in front. About $\frac{1}{8}$ " would be the maximum elevation adjustment required. Even less would suffice, provided the revolver is range sighted-in with the aid of a file so that the saddle is in the mid-way adjustment position when the revolver is correctly sighted-in for normal shooting.

The adjustments in both the rear and front sights are not nearly as important as it might appear, and are really only needed when sighting-in originally or when loads are changed. After once sighted-in, the sights may never again be adjusted. The advantage of these sights are that they are clearly defined for precise aiming at targets.

The hammer can be improved by slightly altering its shape and by fitting a wider spur. This will be helpful when the revolver is used for timed and rapid fire matches. A new, larger hammer spur is fitted and finished. The new spur is a $\frac{1}{4}$ " section of $\frac{1}{2}$ " rod, slightly flattened on one side; so altered, you have a nice "broad tailed" hammer for easy thumb-cocking.

The spur of the hammer is ground off square and a $\frac{1}{8}$ " hole is drilled into the hammer about $\frac{1}{4}$ " deep. A similar hole is drilled into the new spur, and the $\frac{1}{8}$ " pin is used to hold the spur and hammer in position during silver soldering. Remove the firing pin and then place the lower portion of the hammer in a vise so the heat will not draw into this portion, to ruin the hardness and temper. After the spur is silvered in place it is filed to shape and checkered. The top inside curve of the hammer is now cut out and a deeper curve made which allows more room for the thumb in cocking. The checkering is laid out criss-cross with a



handmade
LEATHER SHIRT

Original
& Genuine

MAIL
ORDER
ONLY

Norm Thompson
WILD BUCKSKIN

**Frontier
Shirt**

Individually
Handmade

\$37.50 ppd.

Give men's or women's regular suit size and sleeve length.

Order today!

Most comfortable and practical outdoor shirt you can own. Hand-tailored of soft, supple and durable natural tan Western Buckskin. Authentic frontier styling. Wind-resistant, mosquito-proof. Won't irritate the skin. Wear in or out of trousers. Satisfaction guaranteed or your money back. Will outwear 5 wool shirts. Exclusive tanning process makes this shirt completely washable.

FREE
56-Page Catalog
featuring complete selection of distinctive leather shirts & jackets, boots, outdoor clothing and equipment.

Norm Thompson

DEPT. 1C

1805 N. W. Thurman
Portland 9, Oregon

Season Open Now

You can
Call
FOX..CAT
COYOTES
Dov or Night
It's Easy

\$3 C-3 Long Range DeLuxe
\$2 S-2 Close Range Fox Call

SPECIAL OFFER: Both Fox Calls Plus \$2 Instruction Record (78 or 45 rpm) ONLY \$5

Surefire unbreakable BURNHAM calls featured in Aug. '55 TRUE "The CRITTERS Come When CALLED." Burnham calls lured up 121 Fox, 33 Raccoons, 156 Coyotes, 11 Bobcat, 42 Deer, and hundreds of Hawks and Eagles on their dry run. Thousands of these calls in use everywhere. Letters tell us of amazing results. "Very first time I used your call I called up 5 Coyotes."—P.T.C., New Mexico. BURNHAM calls must give you close shot at above mentioned game or your money back!

ORDER
TODAY!

FREE Calling Stories and best instructions
50 years of calling experience can produce.

POSTAGE
PREPAID

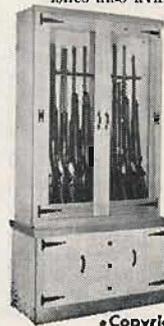
BURNHAM BROTHERS

P. O. BOX K-3

MARBLE FALLS, TEXAS

**Build Your Own
GUN CABINET**

It's EASY! With
Gunberth® Plans & Kits
Finished cabinets in 82
different styles and finishes
also available.



All details on Ready-Cut Kits, Plans and Hardware are listed in big, fully illustrated...
"Handbook"—Catalog

Only \$1.00 ppd.

Your \$1.00 is refundable in credit with your first order!
Get Your Copy NOW!

COLADONATO BROS.
Dept. G4H, Hazleton, Pa.

© Copyright

SPECIAL **BIG** OFFER!

A FULL YEAR OF **GUNS** QUARTERLY

THE MAGNIFICENT NEW
PUBLICATION, LOADED
WITH COLOR AND
TREMENDOUS NEW FEATURES

PLUS 14 big issues
of

Guns

MAGAZINE

PLUS THE BRAND NEW
1961

RED BOOK

OF USED GUN VALUES
UP TO DATE PRICE EVALUATIONS
OF MORE THAN 2,000 FIREARMS
— FOREIGN AND DOMESTIC

PLUS THE UP-TO-DATE

GUN BUYERS GUIDE AND DIRECTORY

OVER \$1400
IN READING AND REFERENCE . . .

ALL FOR \$7⁹⁸

\$14.00 worth of reading and reference enjoyment for the hunter and shooter—yours for just \$7.98 if you act today. And, as a special bonus, we will include a beautiful 11 x 15 full color lithograph of a famous hand gun—if you act promptly.

Send in the coupon below, today, to earn this special bonus. This offer is fully guaranteed; if you feel that you're not satisfied, simply tell us: we'll refund the unexpired value of your subscription to Guns and Guns Quarterly. You risk nothing!

MAIL COUPON before March 1 for special bonus gift

GUNS MAGAZINE GUNS QUARTERLY
8150 N. Central Park Skokie, Ill. G-3

Gentlemen:

Include me among those who accept your special offer. Enclosed find \$7.98 to be returned if I'm not satisfied.

Name _____

Address _____

City _____ Zone _____ State _____

(Continued from page 45)

12 line checkering file and finished with a 3 cornered file.

On most of these revolvers, the only part that may be worn to any extent is the hand, (which rotates the cylinder). Purchasing a new hand is the best way to correct this, but the new hand requires careful fitting. With the side plate removed, the function of the hand can be observed while cocking the action and can be lifted out and replaced without disturbing the rest of the parts while it is being fitted. An alternate way is to slightly stretch the old hand, by peening the middle section with a small hammer while the hand is on a flat anvil.

To improve the appearance of the revolver inside and out, as well as make the action smoother, parts such as the hammer, trigger, hand, rebound lever, should be honed or polished, and then jeweled.

New surplus Colt barrels can be purchased for the revolver from several sources. Replacing a barrel on these revolvers is comparatively easy, but generally requires the use of a metal turning lathe. If possible, this work should be entrusted to a gunsmith. These barrels are thick walled and heavy. The frame is also quite strong so that the old barrel need not be "babied" out, but neither can they be "strong armed" out. Necessary precautions must be exercised in removing a tight barrel, (and in setting up a new one), so the frame is not bent. Use wrench blocks to keep the wrench thrust close to the threads to prevent a bent frame. The barrel is held tightly in fitted wood blocks between vise jaws. Use a large Crescent wrench for this work, placing a strip of copper between the wrench jaws and the frame. The barrel has a right hand thread.

When replacing a barrel the front sight

must be positioned squarely on top, and this requires very close, careful fitting. Metal may have to be turned off; first, from the shoulder face so the barrel is seated with the sight perpendicular and, secondly, from the end of the barrel to get the proper cylinder clearance. On a remodeling job when a new front sight will be used, the position of the front sight on the barrel is disregarded, as the sight will be cut off. This makes barrel fitting much easier. In any case, the clearance, or gap, between barrel and cylinder should not be less than .003" or more than .006", although issue revolvers have much more clearance.

Issue barrels are quite thick and they can be turned down safely to a smaller diameter, if a lighter barrel is desired. The shoulder of the original barrel measures about .765" and the muzzle .715" for the 5½" barrel. Leaving a contour shoulder on the large end, the barrel can be turned down to about .700" and tapered to about .650" or .625" at the muzzle. The barrel can also be shortened.

Other barrels may also be used, such as the Single Action Colt barrel. The threads are the same, only the shank is shorter. Cutting back the shoulder about .200" is all that is needed to begin fitting and it is then carefully installed. Several firms are selling .45 caliber barrel blanks, 8 to 12 inches long, and these are highly suitable for rebarreling these big revolvers, especially so if the guns are to be used for target shooting.

There is no limit to what can be done with one of these big revolvers in the way of remodeling, depending upon one's imagination, skill and tools.

For easy but challenging gunsmithing, and big-punch shooting fun, the New Service Colt has no equal.



WHEN U. S. RIFLEMEN WERE KINGS

(Continued from page 16)

grains of black powder.

It had been generally supposed that a breech loader would be inferior in accuracy to a muzzle loader. To a certain extent this is the case where the rifle is shot without cleaning, as the pushing of the wad down on top of the powder practically cleans the barrel after each shot. In this match, however, cleaning between shots was permitted, and the man using the breech loader had the advantage that in looking through it he could know that it was perfectly clean. There was also danger that he would forget to put a bullet upon his charge, an accident which occurred to Sir Henry Halford during the Centennial (1876) Match, although he had a servant who was specially instructed to watch him to see that he did not commit such a fault.

In the practice of the men, as well as in the subsequent matches, the difference between the Americans and their opponents was marked. Each American was constantly studying to devise some new idea. One of these was the system of team shooting which is now universal. Each of the rifles of course required a more or less different elevation and wind allowance. From the records used in the different matches I tabulated these elevations so as to determine the relative difference between each rifle. The men shot in a certain defined order. When one was shooting, the man who was to follow him set his rifle

to the same allowance for elevation and wind as the one firing. When the bullet struck, the second man could tell by its position if his rifle was correctly sighted, and if the conditions remained unchanged would shoot as soon as possible. If the shot, however, was outside the bullseye, he made whatever alteration in his sights its position showed was required. In this way each member of the team profited by the experiences of the other so as to make the practice as nearly as possible to resemble that of one man firing continually.

One of the ideas which experience in handling the team led me to adopt and to which the victory was largely owing, was in making up the firing squads to put two of the best judges of wind and elevation to open the firing at each range and to select the steadyest and most reliable men to fire the final shots.

The Irish team arrived on the Scotia on September 15, 1874. In addition to Major Arthur B. Leech, the Captain of the Irish Rifle Association, and the team itself, the party included the Viscount and Viscountess Massarene and Ferral, the Lord Mayor of Dublin and his daughter, Alderman Manning, and a number of other ladies and gentlemen.

The Irish were immensely pleased with the appearance of Creedmoor and stated they considered it the best range they had ever

(Continued on page 48)

GOOD NEWS

to all Rifle, Gun and Handgun Enthusiasts—All Hunters, Shooters, Collectors

FUNK & WAGNALLS' SPORTSMAN'S LIBRARY



Here in five handsome volumes is a complete, authoritative library on rifles, guns, handguns, and gunsmithing. Sound, up-to-date information on all rifles commercially manufactured in this country, with the most carefully detailed instructions on how to identify, collect, repair, and refinish them. Expert advice on metallic and telescope sights. Full technical information on handloading and handloading tools—thousands of tested handloads for rifle and handgun cartridges. Modern workshop techniques in gunmaking and gunsmithing—clear, step-by-step instructions on etching, engraving and repairing revolvers, pistols, and shotguns. Restoring antique arms, etc.

THE RIFLE IN AMERICA

by PHILIP B. SHARPE

Introduction by Julian S. Hatcher, Major General, U. S. Army (retired). This famous book is the most authoritative work on rifles and their cartridges ever published. For more than two decades it has been accepted as the standard reference of the industry and all government agencies. Completely revised and greatly enlarged, this accurate and always dependable book now provides full information on the military rifles and ammunition

of both World Wars and discusses the possibilities of converting these rifles to sporting pieces. Gives detailed information on collecting and identifying old American firearms, home gunsmithing, metallic and telescope sights, ballistics of all American cartridges, current rifle twists, barrel diameters, conversion tables, rifle and accessory manufacturers.

Over 975 pages 750 illustrations \$17.50



COMPLETE GUIDE TO HANDLOADING

by PHILIP B. SHARPE

Everything really new in most recent years is included in this new edition of the "handloader's bible." The most comprehensive, authoritative and up-to-date coverage available today, it gives you the information you want on tools and techniques, old and new, on every phase of the handloading sport. Containing over 8,000 individual loads for rifle, revolver, and pistol cartridges, it discusses every model of shell and primer, bullet and bullet mould.

A 240-page supplement includes new material on electronic equipment, loading tools, military salvage, foreign and military cartridges, and the manufacture of smokeless powder.

719 pages 340 illustrations \$10.00

THE AMATEUR GUNCRAFTSMAN

by JAMES V. HOWE



This helpful book is for all amateurs who are interested in the fascinating hobby of working with guns and keeping their firearms in prime condition. Among many other subjects it shows how

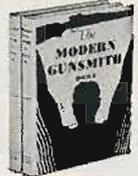
to equip a shop, how to select and use tools, gunstock design, tempering and annealing steel, remodeling shotguns and handguns, barrel alterations, trigger details, bluing methods, formulas.

315 pages illustrated \$4.00

THE MODERN GUNSMITH

TWO VOLUMES

by JAMES V. HOWE



The most authoritative work ever written on gunsmithing and gunmaking; invaluable to professional as well as amateur. It is the one work that every sportsman should have—a real guide filled with the most practical detailed information and crystal-clear working plans to be found anywhere.

64-Page illustrated Supplement
Bringing the basic information in the two big volumes right up-to-the-minute.
Two volumes 300 ill. 948 pages \$15.00

SAVE 10% Mail this coupon and get complete Sportsman's Library for only \$41.85

Funk & Wagnalls, Dept. GM-361, 153 East 24 St., New York 10, N. Y.

Please send me the complete five-volume Sportsman's Library (regular price \$46.50) at your special price of \$41.85. I will pay for this set under the plan checked below:

PAYMENT IN FULL.....I enclose \$41.85 in full payment.

BUDGET PLAN.... I enclose \$6.85 as first payment and will send you \$5.00 a month until the \$41.85 is paid. Unless I am completely satisfied with the Sportsman's Library I can return it within ten days and you will refund in full any money I have paid.

Name.....

Address.....

City..... Zone..... State.....

(Offer good only in USA. Please do not mail cash.)

OR If you prefer to order these famous books separately, use this coupon:

Funk & Wagnalls, Dept. GM-361, 153 East 24 St., New York 10, N. Y.

Please send me for 10-days free examination the book or books I have checked below. After ten days I will either send you the full purchase price, plus postage, or I will return the book or books and owe nothing.

___ The Rifle in America.....\$17.50
___ The Complete Guide to Handloading.....\$10.00
___ Amateur Guncraftsmanship.....\$ 4.00
___ The Modern Gunsmith (2 vols.).....\$15.00

Name.....

Address.....

City..... Zone..... State.....

(If you enclose full purchase price with this coupon we will pay the postage. Same return privileges if not entirely satisfied.)

(Offer good only in USA. Please do not mail cash.)

BUY WHOLESALE

**NO MONEY DOWN
UP TO 10 MONTHS TO PAY**

WEAVER SCOPES	Retail	Your Price
K 2.5 or K 3 CH or T.P.	\$27.50	\$23.95
K 4 CH or T.P.	45.00	28.75
K 6 CH or T.P.	48.50	30.95
K 8 or K 10 CH or T.P.	59.50	37.95
*ALL NEW VARI-POWER VS-CH w/mounts	70.50	52.95
*VARI POWER VS Multi-Range Reticle w/mounts	84.75	56.95
*Supplies Limited—Order now for early delivery		
TOP or SIDE MOUNTS (State make & model)	9.75	7.95
PIVOT MOUNTS	12.50	9.70
SWIFT spotting scope w/tripod & 5 eye pieces 15x to 60x	84.00	53.95
REDDING Powder & Bullet Scale	14.00	10.95
REDDING Master Powder Measure	18.50	13.95
REDDING Standard Reloading Press	22.50	16.75
PACIFIC Powder Scale	10.90	8.75
PACIFIC Super Press—Up & down stroke	18.50	14.75
PACIFIC 2 die Rifle Set	11.50	9.25
PACIFIC 3 die Pistol Set	13.50	10.80
DEITEMEYER Shotgun Reloader "Hunter's Special"	59.50	47.60
LYMAN 2 1/2 TON Complete with dies	16.50	13.20
LYMAN TRU-LINE JR. PRESS (dies extra)	19.75	15.80
DIE SETS—Rifle or Pistol (Tru-Line Jr.)	8.50	6.80

**SEND FOR OUR FULLY ILLUSTRATED
FREE! GIANT CATALOGS**
Specify Hunting, Fishing or Both

LEADING DEALERS OF:

Red Head, 10-X, Refrigi-Wear, Winchester, Browning, Remington, Marlin, F. N. Mauser, Sako, Savage, Stevens, Mossberg, Ruger, Smith & Wesson, Hi-Standard, All Major Gun Companies, Lyman Loading Tools & Scopes, Redding, Redfield, Williams, Buchler, Pachmayr, Busch & Lomb, Leopold, Unerl, Weatherby, Swift & Anderson, Hodgman, Jon-E, Storm Queen & King, Ott's, Supra Scopes, Stackpole Hunting Books, Etc.

FISHERMAN? Send for our **FREE FISHING CATALOG**. New Large Size, Fully Illustrated, gives fullest representation to the world's most honored manufacturers in the fishing industry. Select your Tackle from our complete line of Garcia, Shakespeare, South Bend, Stinger, Langley, Denton Johnson, Zebco, Alcedo, Ocean City, Rubeeis, Penn, Heddon, Sila-Flex, Harnell, Montague, Gladding, Corland, Arbogast, Flatfish, Creek Chub, Kennedy, VMC, Totes, Hodgman, Red Head Brand, Every-Ready, Ray-O-Vac, Coleman and many, many others.

**SEND FOR CREDIT APPLICATION
International Charge Credit Cards**

Honored On All Purchases of \$50 or More
Add 30c postage on all items. 20% deposit on all C.O.D.'s. Prices subject to change without notice.

PARKER Distributors

3516 WHITE PLAINS ROAD (Dept. G-361)
NEW YORK 67, N.Y.—Phone TUlip 1-1900

(Continued from page 46)

seen. They were much impressed with the difference in atmosphere from what they were accustomed to in Ireland and England, and said they could hardly believe the 1,000 yard firing point was really that distance from the targets as the latter seemed so much nearer than what they usually shot at. The 26th of September 1874 was fixed for the date of the match.

The American team chosen consisted of Henry Fulton, civil engineer and lieutenant in the 12th Regiment, NYNG. He was a veteran of the Civil War, having been confined as a prisoner at Andersonville. He invented the Fulton position, lying on his back, drawing his knees up V-shaped, putting the barrel of the rifle between his crossed legs, putting his left arm behind his neck, holding the butt of the gun in his left hand, the elbow of the right arm resting on the ground. G. W. Yale, superintendent of the Sharps Mfg. Co., lay on his right side, resting the gun over the left leg with the stock under the armpit. Col. John Bodine, former colonel of the 19th NY, shot in the prone position, as did Henry A. Gildersleeve, lieutenant colonel of the 12th and a veteran of the Civil War. Thomas F. Dakin, a brigadier general NYNG was on the team. L. L. Hepburn was a practical gunmaker employed by Remington. He had made with his own hands the guns which he and Fulton used. He shot in substantially the same position as Yale. The reserves were J. T. B. Collins and Col. E. S. Sanford. (General Wingate was captain and administrative duties precluded his attaining the shooting proficiency to "make the team.")

The Irish team consisted of Major Arthur B. Leech, Captain; John Rigby, an old Wimbledon champion, and the head of the old gun works of John Rigby & Co.; James Wilson, a young Belfast merchant; Dr. John R. Hamilton, a surgeon in the British Army and champion of India in 1870; Josiah K. Milner, a Dublin merchant—he lay upon his back and rested the muzzle of his rifle between his toes, the rear sights being upon the butt—; Edmund Johnson, a Dublin jeweler, who shot in the same position as Milner; and Captain Philip Walker, a British officer. All the team shot in the prone position with the exception of Milner and Johnson.

The match took place on September 26, 1874. The day was hot and dry with considerable mirage; the visitors finding the heat rather excessive. The attendance was large and rapidly increased during the day as the newspaper telegrams led the public for the first time to realize there were prospects of an American victory.

John Rigby opened the match, making a "center," scoring three. Lt. Fulton followed with a bullseye, scoring four; Captain Walker followed in the Irish team and made a miss. At the end of firing at 800 yards the American score was 326 out of a possible 360; the Irish score, 317. Fulton (American) and Hamilton (Irish) each made 58 out of a possible 60, that is, 13 bullseyes in 15 shots. As the firing continued, the crowd, which numbered 5,000, extended itself in a solid mass along the rear of the teams and at an angle to the front on each side for a distance of nearly 500 yards. When a shot was fired there would be a silence until the smart spat of the bullet upon the target would come back at an interval of about three seconds. Then there would be murmurs in the crowd like the sound of a gentle wind, "He's on." If the white disc was shown, everybody would say "Bullseye" with the effect of a sort of roar. If it was a center or a miss, the sound was much milder.

The riflemen set to work in earnest at 900 yards, the Irishmen to wipe out the nine points which stood against them, and the Americans to raise their advantage as high as their skill would permit. At the end of 15 shots the Irish had gained, made 312 points to the Americans' 310. Fulton and Yale shot remarkably well at this distance, Dakin on the other hand, did not shoot up to his average, having one miss and two outers, scoring only 45.

At 1,000 yards the tension became extreme. It was known that the Irish were better at this distance than the Americans, and it was felt that only by extraordinary efforts could the Americans maintain the lead they had. The friends of each team gathered behind them and cheered to such an extent that both Major Leech and myself were obliged to go together and to beg the crowd to desist for fear of affecting the men they were cheering. As shot after shot was fired the anticipation became more and more intense. Hepburn and Dakin of the American team both began with misses, and Dakin made two more in his fifteen shots, making his score only 41, the lowest score in the match on either side. Fulton, however, came up most nobly under the pressure. He made 56, making a total record of 171, which was something at that time unparalleled, and which really saved the match. Milner made a miss, which was really a bullseye on the wrong target, a mistake



**Over—
A QUARTER-MILLION
SPORTSMEN PROMISE YOU . . .**

MORE FUN with YOUR GUNS

All of These

ONLY \$5.00

JOIN THE NATIONAL RIFLE ASSOCIATION

THE AMERICAN RIFLEMAN MAGAZINE

Yours A year's subscription to the world's finest gun magazine—devoted exclusively to the fascinating subject of firearms. Read about rifles, pistols, shotguns, hunting, target shooting, gunsmithing, gun collecting, reloading and related subjects—every month.

Yours **ANNUAL MEMBERSHIP IN THE N.R.A.** You'll get prompt answers from our Firearms Information Service—gun law bulletins—low cost gun insurance—right to buy government gun equipment—eligibility for a year-round shooting program—marksmanship instruction—plus many other benefits.

Yours **GOLD-FILLED MEMBERSHIP BUTTON** This distinctive NRA lapel button sells regularly for \$1.50. It's yours as an **EXTRA BONUS** for joining now; wear it proudly!

JOIN NOW!

MAIL THIS APPLICATION TODAY

Please enter my subscription to **THE AMERICAN RIFLEMAN**, enroll me as an **NRA MEMBER** and send my lapel button. \$5.00 Enclosed Bill me please

NAME _____
ADDRESS _____
CITY-STATE _____

NATIONAL RIFLE ASSOCIATION 603-03
1600 Rhode Island Avenue, Washington 6, D. C.
**Confirming application & details will also be mailed.*

which brought down upon him the opprobrium of his friends and nearly broke his heart.

When the Irish had finished their score, it was found they were ahead. One by one the last of the Americans shot, and the lead which the Irish had obtained was obliterated. When Dakin fired his last shot and made a miss, a hollow groan went through the American ranks. Col. Bodine was the last to shoot. He had been selected with special reference to his steadiness under excitement. The Irish score was 931, the American 930. If he struck his target his team would win by one point. If he missed the match was lost.

All held their breath and fastened their eyes on Col. Bodine. He had been kept in ignorance of the exact condition of the scores, but he knew perfectly well that everything depended upon his shot.

Calm and imperturbable, as if engaged in ordinary practice, with blood dripping from a handkerchief in which he had tied up a cut on his hand received from a broken ginger-ale bottle a few minutes before, Col. Bodine stretched his long form out into his familiar position and taking a long, steady aim, fired.

Every one of the thousand pair of eyes present were shifted from the man to the target, a little point half a mile off. Breathless silence prevailed. Then came the spat of the bullet accompanied by a roar from the crowd, "He's on," and then came slowly into sight a large white disc which showed that a bullseye had been made and the match had been won. America had won by three points!

When the result appeared pandemonium broke loose. The sky was darkened with the hats which were thrown into the air. Men danced and thumped each other on the back and whooped and yelled and acted like crazy people. I remember I found myself standing on a chair behind Bodine waving my hat (which, however, I had sense enough to hold on to) and leading the cheering. A forest of hands was stretched forth from every side towards the Colonel, who was plainly very much embarrassed as well as astonished by these great demonstrations. Everybody looked upon him as the saviour of the national honor, and he really well earned the title, "Old Reliable," by which he has since been known.

THE BIG ONES ARE NOT EASY

(Continued from page 29)

The horns looked fine, and one of the marks of a pronghorn of top trophy quality is wariness. Too, a really outstanding buck is often a loner. Even during the rutting season, though maybe with a herd of does, and young stuff during the nights, when daylight comes, especially during the hunting season, he frequently leaves that harem and retires to a secure and hard-to-approach hideout. Yes, from what I'd seen, this boy might very well be just the buck I'd been hoping for.

My next view of him was no accident. I got there just at daylight a full week before the season opened, parked my car, climbed a ridge, and settled down to watch. If, as I suspected, the area was his favorite hangout, and if he had seen or heard me enter the region, sheer curiosity would bring him looking for me.

It took nearly two hours of sweeping the skyline with binoculars and my naked eyes,

The winning team was called together and Lady Massareene, in a few appropriate words, pinned upon the breast of each man the badge intended for the winning rifleman. As each was addressed, he said a few words of thanks. The most characteristic of these was probably the remark of Hepburn, "that what gave him the most pride and satisfaction was to think that he had made with his own hands the rifle which that day had made the highest score ever made in a match."

The next year, 1875, the Irish team challenged the American team for a return, to be shot in Ireland. The contest took place at Dollymount, near Dublin, and although the Irishmen made a higher score than had ever been made in Great Britain, they were defeated by 38 points, 967 to 929.

In 1876, the Centennial Year of America, another international contest was held at Creedmoor, wherein the American team won the trophy over an Irish team by 22, a Scotch team by 63, an Australian team by 64, and a Canadian team by 203, mainly, I believe, owing to the manner in which their splendid team organization enabled them to follow the fluctuating wind.

In 1877 a British team again appeared at Creedmoor, Sir Henry Halford captained the British; General Dakin was the American team captain. In that contest the Americans made a grand total of 3,334 to their competitor's 3,242, with the result that in 1878 no contestant appeared, and the American team shot a "walk-over."

In 1880 an American team again shot at Dollymount, in Ireland, making 1,292 points against the Irish 1,280. The shooting in this match was superior to anything which had previously been known; making in 270 shots, 221 bullseyes, 41 centers, 7 inners, one outer, and no misses.

It would be difficult to adequately estimate the great impetus to rifle shooting in the country, which came from this first international match and was matured by the succeeding successes of our teams. Before the match (of 1874) took place, Creedmoor was almost unknown, and but little interest in rifle shooting existed in the National Guard or in the Army and none among the public. The result was an enormous advertisement. Rifle ranges and rifle clubs were started all over the country.

—General George W. Wingate.

but finally, in a still-shaded saddle, I found movement. My binoculars picked up horns and I quickly eased a bit lower and to my right, so I'd get a skyline background. He came on for 50 yards, then stopped to take a long look. His horns, jet-clear in the flat morning light, had the same wide and uniform spread I remembered. He was my buck all right—if I could get him.

Once he was satisfied that the visible terrain held no hazard, he dropped rapidly down into a ravine, heading toward me but to the east of my position. While he was out of sight, I moved carefully eastward into his line of advance.

I've often used this device to put myself in the path of advancing prongies. As long as the hunter keeps them under observation he can back off and shift his stand to correspond to any change in their line of march. Sometimes it takes a lot of crawling,

FREE!

WINGSHOOTER'S HANDBOOK

Learn new facts about shotgun shooting, shotgun chokes, and how they help you.

Write to POLY-CHOKE
364 Tunxis St., Hartford 1, Conn.



Poly-Choke

FRANK MITTERMEIER
WORLD'S FAMOUS
GUNSMITH SUPPLIER

Plain Drilled Pipe Burners

For heating bluing tanks—salt or hot solution process—these burners are ideal as the whole length of the tank is evenly heated. They are complete with plain air-mixer. When ordering specify whether for natural, mixed, artificial or bottled gas.

Pipe diam.	Flame length	Overall length	Price
3/4"	24"	32"	\$10.50
3/4"	30"	38"	11.50
1"	36"	46"	13.00

Mail Order Today

Send 25c for our new 48 page Gunsmith Supply Catalog fully illustrated.

FRANK MITTERMEIER
Gunsmith Supply Headquarters (est. 1926)
3577 E. Tremont Ave. • New York 65, N. Y.



ANDEROL GUN OIL

- ★ Cleans
- ★ Lubricates
- ★ Protects

NO SOLVENT NEEDED

At your favorite store. If not available, send 65c (plus 10c postage) for 3 oz. can.

SMITH & WESSON GUNS ARE RARE, UNUSUAL LUBRICATED WITH ANDEROL

Lehigh Chemical Co., Dept. G-3, Chestertown, Md.

FAMOUS GERMAN AIR PISTOL

.177 Cal. rifled BBL.
Adj. Sights and Trigger.
Comes Attractively Boxed
w/200 Pellets.



\$19.95 ppd.

OUR FIRST LIST OF RARE, UNUSUAL AND CONTEMPORARY FIREARMS... 50c

THE ARMS LOCKER Dept. W,
2027 Harbor Blvd. Costa Mesa, Calif.

FREE CATALOG

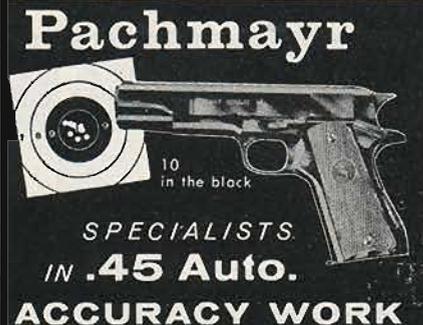
TRULY WESTERN

BUSCADERO OUTFITS
"RAPID FIRE" HOLSTERS
SHOOTERS' ACCESSORIES

DALE MYRES CO.
BOX 7292-L, EL PASO, TEXAS



Pachmayr

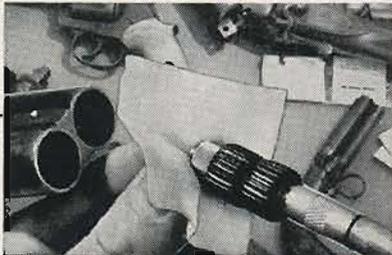


**SPECIALISTS
IN .45 Auto.
ACCURACY WORK**

Many of the World's Competitive Shooting Records have been set by marksmen using .45 Automatics rebuilt for greater accuracy by Pachmayr's expert gunsmiths. If your .45 scores are not what you would like, then get your .45 Auto. accuratized by Pachmayr, originators of this unique custom gun work. Pachmayr's accuratized automatics have established many outstanding records. All work is guaranteed. Only \$37.50.

Micro sights and trigger pull expertly adjusted for small additional charge.

Send for FREE .45 Accuracy folder and 16 page brochure.
PACHMAYR GUN WORKS, INC., Dept. G-3
1220 S. Grand Ave., Los Angeles 15, California



Lead Removing Gun Patch

Perfect for shotguns, pistols and rifles... all-new... pre-treated, all-purpose bore cleaner... prevents leading and rust... stainless... odorless... nontoxic... 10 treated, re-usable patches plus 10 dry ones... easy to carry... no liquid, no can... 50¢ per packet of 20... 4% sales tax in Calif... write Hi-Speed Patch, 3110 Tyler, Fresno, California. Dealer inquiries invited.

back-tracking, and climbing; and in all such maneuvering, the hunter must be very careful to stay out of the animals' sight and scent. If any antelope in the herd sees him, the band (and the wanted buck) is almost invariably lost. Above all, the hunter must avoid bringing himself against the skyline where the pronghorn's wonderful eyesight will pick him up instantly.

Long before the hunting season, pronghorn bucks tend to congregate in small groups of their own ages. A band of eight or ten small bucks, perhaps in the 1½ to 2½-year-old class, may run together. I've seen upwards of 20 in such all-buck bands. Other, generally smaller, groups of older bucks will band up. And then there are the oldsters, 5 to 7½ years old—the big boys. They usually travel as loners, or no more than two or three in a group. They don't want company, don't want to be bothered by the playful antics of younger bucks, nor the gamboling of fawns. They seek out isolated areas where disturbance is at a minimum.

This taste for solitude requires better-than-average skill and wariness, to keep them safe from predators, human or otherwise. But, unless gaunted by short rations or illness or age, or unless there is crusted snow through which sharp hoofs pierce and bog down, these old timers can generally take fine care of themselves.

This one had. As he came toward me, I could see that he was in fine sleek condition. Crouched low in a knee-high thicket of sagebrush, I watched him come to 400 yards, then to 300, finally to a mere 75 yards before he stopped to look back to spot any hazard behind him. I put the binoculars through a narrow slot in the sagebrush and sharpened

their focus on his horns.

They were perfectly symmetrical and tipped with white, an indication of an elderly prongie. They were discernibly wider in spread than the average, making it difficult to guess their length. The usual method of eye-measuring the trophy caliber of buck antelope horns is to see if their height, from the point at which they emerge to their top curve, equals the height of the head from chin whiskers to tips of ears. That gives a middling head, with horns measuring right at 15 inches around the curve to the tip. Anything longer than that is sure to get into the Boone and Crockett Club records, especially if the prongs are of good forward reach and the main beams of the horns are of good thickness. A buck with 15-inch horns, if they're ruggedly built and have wide prongs, can surpass a 16-incher whose horns are slender. Since it is the gross bulk of the horn growth that racks up the scoring points, look for ruggedness first, and then for length.

To do a good job of estimating the record potential of a head, the hunter must get within 600 yards at least, and then settle in behind a spotting scope of at least 20-power. The front view is easy, since the buck will give his observer unwinking attention, with the V of his horns pointed as directly as a rifle sight at him. But the side view, which gives some idea of the length of the horn tips as they hook slightly inward and backward, is a matter of pure patience. For the hunter who can't spare the time for such a leisurely survey, or who is faced with a buck that spews suddenly past him within rifle range, the quick estimate of trophy quality is this: *if he looks top-heavy with horn rack, take him!*

This one was such a buck. His wide spread made his horns look deceptively short in proportion to his head height, but the top-heavy effect was there. I was sure I'd not be disappointed—if I could find him again on Opening Day.

But Opening Day, for me, was three days delayed. Heavy rains, followed by a three-inch snowfall, simply sealed off the country where this buck lived. I prowled the main roads during that time, but this buck wouldn't be near heavy travel, and I knew it. Finally, on the fourth day of the season, I got into his country, climbed the highest ridge I could find, and started glassing. It took me nearly an hour to locate "my" buck. But now, with the onset of the rut, he was running with a herd of 22 animals; does, with some kids in the harem.

Just then, one of the Game Department's plane crews swung into action, seeking out cripples in the wake of earlier sniping. The plane spooked the herd and it ran over a mile, onto a sloping flat that butted into the rock escarpments of the South Cave Hills. The boys in that plane couldn't have heard my comments, but maybe my language made a smoke that they noticed. Anyway, they swooped low over me, saw that I was glassing the herd, and obligingly moved away to conduct their cripple-survey elsewhere.

As soon as that iron bird left, the herd started drifting back to where I had first sighted it. For a few minutes I feared that buck would take his harem into some very rugged country, but when the herd dropped in behind a low, flat-topped rise it stayed there, out of sight from my point of observation.

(Continued on page 52)

SHERIDAN'S

SILVER STREAK

BLUE STREAK

Have more power
than you ever
dreamed
of!



only
27⁵⁰

8 BIG

REASONS WHY

SHERIDAN is the world's finest performing pneumatic rifle

- EXTREME ACCURACY
- CONTROLLED POWER
- ALWAYS DEPENDABLE
- DOUBLE SAFETY FEATURE
- YEARS-AHEAD STYLING
- NEW KING-SIZE FOREARM
- BALLISTICALLY CORRECT AMMUNITION
- LOW COST SHOOTING

SHERIDAN'S "Silver Streak" and "Blue Streak" shoot a ballistically correct 5mm. pellet that has the accuracy, balance and finish of match ammunition. This truly fine small-bore is the answer to today's shooting problems and the best introduction to the world of firearms any boy can ever have. SHERIDAN is a real father-and-son rifle of high caliber quality.

See your Dealer today or write for complete details. Dept. 461-C

SHERIDAN PRODUCTS INC.

1234-13th St.
RACINE WISCONSIN

**FOR ENFIELDS—THE BIGGEST IMPROVEMENT IN 46 YEARS!
SPEED ACTION—COCKS ON OPENING**



SIMPLY INSERT IN YOUR BOLT

The Enfields (both 1914 and 1917 Models) are fine actions. Thousands have been made into Magnum calibers; hundreds of thousands have been made into sporters, or used as "issued". They are one of the strongest actions in the world. However, there are two serious drawbacks: a "schlumpy" firing pin fall and a "cock-on-closing" action. NOW—our high speed unit corrects both of these faults. Lock time, the great accuracy improver, is reduced 72.80%—and action now cocks on the opening of bolt handles just as in the Winchester, Remington, Springfield Mauser and all other fine actions. This gives for better feeding, for better extraction. Regular safety works as usual. Normally at \$15 to \$18 conversion—OUR UNIT READY TO INSTALL IN YOUR BOLT IN 2 MINUTES, SELLS AT THE UNBELIEVABLY LOW PRICE OF \$4.95 ppd. (State model).

REMINGTON MODEL 12
Firing pins. Our new improved design —\$2.75 ppd.

WANTED! BROKEN INCOMPLETE GUNS
All kinds for remaining usable parts. We buy lots of one to one thousand pieces and at quite high prices. We must have parts and the only way to get many of them is by breaking up used guns. Ship off for our offer. Check airmailed day shipment received—merchandise returned prepaid if offer not satisfactory.

STANDARD DOVETAIL OPEN REAR SIGHTS
one folding with windage adjust., other regular. Both —\$1.00

Speed Lock-Safety Pin
"As recommended in Guns and Guns & Ammo." & other magazines
FOR SPRINGFIELD 1903 RIFLES
One piece safety firing pin, with crisp speed lock action. Just seconds to install, no laborious taking apart of old firing pin. Really safe, does not depend on tiny wire clips. True Mauser type with solid safety shoulder. Lock time, reduced by nearly 50%. Speed mainspring of special Austrian steel —\$3.75

THOMPSON BARRELS
New, .45 cal., 10 1/4" long, \$10.95 ppd. Magazines, 30 shot, \$4.00, 20 shot, \$3.00. All other parts and service available, write for quote.

ANOTHER NUMRICH SUPER SPECIAL HEAVY-LONG SUPER TARGET .22 BARRELS
NEW REMINGTON MATCHMASTER BARRELS, for use as barrel blanks or on Remington guns in the 200 series. 26" long, 13/16" diameter, all polished and blued, chambered for .22 L. E., 6 groove rifling. Each barrel tested and serial numbered by Remington. The pride of Remington's barrel makers. Even if you do not NOW have a gun for rebarreling, you will in the future—may we suggest you pick up 1 or 2 of these at this exceptional price before they are gone? High strength steel, suitable for center fire calibers, fine for target pistol barrels. Originally made for .513 Target rifles. —Special \$4.95 plus 50¢ post. (Ramp & front sight for above —\$1.25)

EXTRA HEAVY .22 CAL. BARREL BLANKS
Full 1 1/16" diameter, straight, rifled blank—6 groove for super accuracy. 27" long—large diameter makes adaptable for most rim center fire actions. 1 turn in 14" —only \$7.95 plus 70¢ (Chambering for .22 L.R. only, add \$1.00)

.38 SPECIAL—357 MAGNUM—9 MM LUGER BARREL BLANKS
Beautiful 6 groove, .357 groove dia., 1 turn in 16", full 26" long, .940 o.d. Used for converting old '92 Winchester into .357 magnum rifle (or .38 special), custom barrels for Colt, S&W, Lugers, etc. \$8.50 plus 70¢ post., or 12" lengths \$4.95 plus 40¢ post.

.44 CALIBER BARREL BLANKS
27" long x 15/16" dia. Used for .44 Special, Magnum, 43/40. High alloy steel, adaptable to Winchester '02, 1873, Marlin models. 6 groove rifling. Ideal for custom pistol barrels etc. \$9.50 plus 70¢ post.

INSTANT GUN BLUE
"FORMULA 44-40" NOW USED IN EVERY U.S. GUN PLANT AND MANY ABROAD. New industrial uses found daily in aircraft, submarines, clocks.
NEW HIGH-SPEED FORMULA gives even better results... takes seconds to apply... beautifies, protects. Used cold, nothing complicated. Deep blue permanent finish. Actually penetrates the steel. Used by gun factories and gunsmiths everywhere. Guaranteed to be the best color blue you ever used—or your money back.
3 GUN SIZE —\$2.00 ppd.
1 pint INDUSTRIAL GUNSMITH SIZE —\$7.50 ppd.

NEW .45 BARRELS
auto, 1911 & A1 —\$9.95

RUGGED MILLED REAR SIGHT
Throw away your "tinney" stamped rear sights and install one of these for both durability and superior sighting. Standard dovetail with elevator. \$1.00 ea. or \$9.00 per doz.

SILVER BEAD FRONT SIGHTS
made by Savage. Standard dovetail. Note attractive design. Special \$6 ea. or \$5.00 per doz.

Numrich Arms RETAIL OUTLET
West Hurley, N. Y.

OUR "NO ADMITTANCE" SIGN IS DOWN!!
You are welcome to visit our new retail outlet—whether to buy, look, or just talk guns with "Kindly Paul" our store manager.

ONLY 90 minutes from New York City via N.Y.S. Thruway; 6 miles west of Exit 10 at Kingston, N. Y.
Store open daily, Tues. thru Sat.—1 P.M. till 9 P.M.

BUY-SELL-SWAP CRAZY
BRING TRADING MATERIAL BARGAINS!



BRAND NEW U. S. CARBINE BARRELS
limited supply \$19.95 postpaid
OTHER CARBINE PARTS: Gas piston, 50¢, gas piston nut, 75¢, front sight, 75¢, front band w/swivel, 40¢, operating spring, 40¢—most other parts, write for quote.

.30 CALIBER MUZZLE BRAKE
Probably the most tested and effective recoil reducer and muzzle brake ever made. Designed for the U. S. Carbine, it is easily adaptable to any rifle .30 caliber or smaller. Simple wing nut and hinge permits quick installing & removal—on or off in about 3 seconds. Or rugged steel but still very light weight—will last a lifetime of shooting AND give more accurate, more comfortable shooting. Special Price only \$3.95 ea. (SAVE—TWO FOR \$6.95)

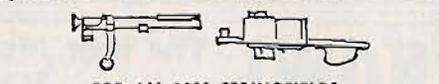
ORDNANCE TOOLS for U.S. Carbines
GAS PISTON NUT WRENCH, essential for removing gas piston for cleaning —\$1.00

U. S. CARBINE MAGAZINES
FREE Water (& dirt & tobacco) proof rubber cap given w/ea. magazine.

- 5 shot capacity—required by law for hunting, fits flush with guard—streamlines appearance. Solid machined bottom—not "raw" appearing oversized fold covers that some are selling —\$2.45
- 15 shot, in original wrap, only \$1.00 ea. or 2 for \$1.75
- 30 shot, "banana" clips only \$4.95 or 2 for \$7.95!

CARBINE REAR SIGHTS
adjustable for windage & elevation, fits all U. S. Carbines, slides into receiver dovetail—2 minutes to install, as issued, \$1.85 ppd.

NEW LOW PRICE .22 CONVERSION KIT



FOR ALL 1903 SPRINGFIELDS
Handsome conversion unit allows year 'round use of your favorite rifle, even after big game season is past. Inexpensive practice for hunting & plinking now possible with a real, man sized .22 which not only shoots better but feels better while shooting. Just slide out unit to change back to .30-00. Full sized, but short acting bolt with precision rifled barrel liner gives super accuracy. Each unit, in display box, contains .22 bolt, barrel liner, trigger guard & 7 shot magazine. Bolts having adjustable headspace feature guaranteeing years of accurate shooting. Over 2,000 happy users. Volume sales tumble price to a **LOW, LOW \$19.95 ppd.** Extra magazines —\$1.75 ppd.

GARAND TOOL
WORTH ANYTHING WHEN NEEDED

In field or on range, this ordnance tool may be needed at any time—for bolt disassembly, because of poor extraction with fouled chamber or for rifle takedown. Similar to illus., only latest model with bronze brush end. Fits conveniently in butt trap—keep shooting, a good investment. As issued, only \$1.00 ea. (Good to carry with gun—new firing pin—\$1.25, new extractor—\$1.25)

brings long mimeographed list of guns, modern & antique, edged weapons, weird accessories, etc., for sale at our new retail store. If you can't visit us personally, here's the next best thing. Prices lower than any we've seen.



NOT \$5.00 ONLY \$1.49
HOODED TARGET FRONT SIGHTS
Standard dovetail—interchangeable inserts included. For Hi-power or small bore. From discontinued Target rifle of largest U. S. maker. At a 70% discount! \$1.49 ea. —\$12.00 per dozen

LINKS FOR '73 WINCHESTERS
Brand new, either right or left. State which. \$3.75. SPECIAL! Pair for \$6.50.

WINCHESTER '73 PARTS
Winchester 73 Extractors — new, \$2.50 ppd.; 73 firing pins (state caliber) \$3.75. (Write for other 73 parts)

WINCHESTER MODEL 73 DUST COVERS
complete with slide & screw\$3.75

We Buy Your Guns
Got to have guns of all types, fine to poor, antique to modern. While there are over 1,000 guns in our new retail store (have you visited us yet?), we still need 3,000 more. Write us, Attn: Kindly Paul, giving full description with your best price post-paid to us.

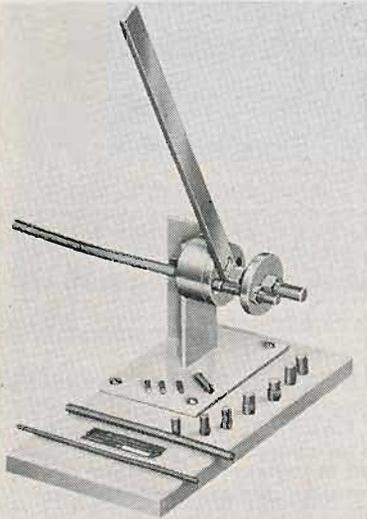
MAINSPRINGS FOR 45/70 SPRINGFIELDS, 50/70 SPRINGFIELDS and 1863 MUSKETS. Our make, identical to original, \$2.25 each or \$20.00 per doz.

BREECH OIL & THONG SET. For Springfield, Garand, Enfield & Krug, fits in butt, nickel-plated brass, not plastic, as issued, excellent, complete with cleaning brush, thong, oil applicator —\$1.00 ppd.

NUMRICH ARMS WEST HURLEY 1, NEW YORK CORPORATION

NEW... TURRET HEAD LEAD CORE CUTTER

Price **\$19.95**



Will cut square ends on lead cores, to within one-tenth grain, using spool lead wire or rod.

Lead Wire or Rod Sizes	Lead Wire or Rod Sizes
.183 .192 .245	.305 .374 .398
Caliber Size	Caliber Size
.22 .243 .308	.38 Spec. or .357 Mag. .44 Mag. .45
End Cutter Plate	End Cutter Plate
Size 5/16"	Size 27/64"

Write for Folder—

ROZZELLE-DENVER
23 SANDY CIRCLE • DENVER 22, COLORADO
ARAPAHOE COUNTY — Phone Plaza 5-0741

Federal Firearms Manufacturer's License
No. 84-1360
Department of State—License No. 3627

FOR GRIPS BUY RIGHT WITH FRANZITE!

Non-Breakable, Guaranteed

For All American, Many Foreign Guns

Non-slip and precision-fitted, FRANZITE GRIPS are the most durable made! Beautiful colors; smooth, checkered, staghorn and fancy carved; truly distinctive. Long-wearing, unaffected by moisture, perspiration, most mineral and vegetable oils. Will not chip or peel. Luster, color are permanent.

Conventional or conversion styles. Also target grips, with or without thumb rest. Available for all popular guns in: Ivory, Pearl, Onyx, Agate, Walnut, Black and Staghorn finishes. Low cost, \$2.50 to \$8.00—See our complete catalog!

Franzite Grips Are Sold Under Our Guarantee

FREE CATALOG

Write today for 28-page book. Prices, illustrates grips for all American makes, plus many foreign.



For

Colt	Remington	Browning	Luger
Great West'n	Ruger	Czech	Mausier
H & R	Savage	Dreyse	Ortgies
Hi-Standard	S & W	Schmeisser	Sauer
Iver-Johnson	Walther	Llama	Wbley
	And Many Others		

SPORTS, INC. 5501 Broadway, Dept. CH-3, Chicago 40, Ill.

NOW! The New Model 65 SCHULTZ & LARSEN SPORTER



CALIBERS 7x61 S&H
358 NORMA MAGNUM

\$160.00
(without scope)

NORMA 7 x 61 SHARPE & HART CARTRIDGES loaded to our specifications are sold exclusively through Sharpe & Hart Associates dealers in the U.S., Canada and Alaska. Primers are of the American type and are non-corrosive and non-mercuric. 160-grain, pointed soft-point boattail bullet at a muzzle velocity of 3100 f.s. and average pressure of 51,730 pounds.

See your Dealer or order direct

THE SHARPE & HART ASSOCIATES, INC.

EMMITSBURG 3, MD.

DISTRIBUTED IN CANADA BY BARCLAY & CO., INC.
1142 HOMER ST., VANCOUVER 3, B. C.

A completely new departure in bolt action rifles... four locking lugs... shortest bolt travel... bolt cocks on opening... hinged floor plate on magazine permits loading from bottom.

(Continued from page 50)

I waited 15 minutes to make sure this was no temporary stop, then slung binoculars over my neck, stuffed my Weatherby .300 Magnum full of handloads, put three spares in my pocket, belted a razor-sharp Randall hunting knife, took a long drink of water, and started out. Within five minutes I was in a winding draw that led toward that flat-topped knoll, then forked to pass it on both ends.

I use some innovations of my own in my auxiliary hunting gear. For instance, my binoculars are slung on such a short strap that I can just get my head through the loop. Then, if I have to run they don't bounce around at about the level of my navel; and if I crawl they're easily tucked into my shirt front so they don't get dusty or bang into rocks.

My rifle sling is also on the unorthodox side. It is really a combination shoulder carrying strap and sling. When hunting in warm weather, I adjust it in length so a one-time wrap-around holds the rifle tight and steady for shooting. When walking, that strap is loose enough so my hands are free for glassing while the rifle hangs from my shoulder. Also, in hunting knives, I seldom carry anything more pretentious than one of the Boy Scout type of pocket knife. But, during my preliminary scouting of this buck, I had somehow lost my old pet; and its replacement hadn't yet arrived.

When I got to the fork of the dry wash—which brought me to within an estimated 600 yards of the knoll behind which I believed the herd was concealed—I eased up for a careful reconnaissance. There was my buck, on guard, pointing straight at me. I eased back carefully and went up the left-hand fork. At the head of it—I met the suspicious stare of a mature doe. That buck knew the country and had posted guard over both avenues of approach.

I backed down into that dry wash and smoked a cigarette while I pondered this problem. I certainly didn't want to risk a 600-yard shot; and it would take hours to circle and try to come in from the other side. But—maybe, just maybe, I could go between those two sentries. I checked again on both look-outs. They were still in place, the buck guarding one flank and the doe the other. Of the two, the buck was apt to be the more touchy by far.

Midway between them, I was out of sight of both. I eased out of that dry wash very carefully, then raised to my knees and glassed. Finally, I stood up and checked. Neither buck nor doe was visible. Evidently they were far enough back from the knoll so it hid them from me and me from them. So I could go nearer.

The first 200 yards were easy. I made that at a fast walk, to the crown of the knoll. I crawled the next 50 yards, dodging prickly-pear cactus every foot of the way, until I was in the dip beyond the knoll.

The next 150 yards would tell the story. So I went in 20 yards or less at a time then stopped to glass. At each stop I laid my rifle across my toes, to keep it out of the dust. Moving, I held it carefully so no metal-flash would betray me.

By the time I was within 30 yards of the top of that flat-topped knoll, I was feeling the heat. I glassed again; then eased forward another ten yards.

A buck came into full view atop a higher neighboring knoll. For some moments, I just laid there, tired and sweaty, and swore at that buck. He stood so I couldn't positively identify him, but he looked like my buck. The range was long, 500 yards at least. It was at such an angle that I knew wind-drift would be negligible, but I still didn't like it. While I was debating, the buck broke and came angling down the ridge. That solved the problem, because I saw now that this was not my buck but a newcomer, drawn by the harem ahead.

So, while he was moving, so did I. All eyes would be on this interloper, and if I was careful—and lucky—they'd be so interested in him they wouldn't see me.

I crawled hurriedly, on hands and knees, then on my belly for the last five yards to get behind a screening sagebrush . . . And there was the herd.

My buck had evidently just now seen the interloper. Maybe that accounted for the speed with which the newcomer advanced on the harem, thinking it was unguarded. But now he pulled up sharply as my buck went streaking across to meet him.

The newcomer waggled his horns threateningly, made a half-turn, then was hit in the hams and sent sprawling. My buck's speed carried him past his fallen adversary and, before he could wheel and resume his savage attack, the newcomer was on his feet and making tracks for far places.

When my buck pulled up, content to let his opponent make his run, my sights were on him, the crosshairs settling firmly behind his shoulder. The shot went before I had a chance to worry about range, wind-drift, or getting buck fever.

The bullet whomped solidly but, harem master to the very end, the buck wheeled and came at his herd in a driving run. Used to obeying him, the herd broke and came pouring up the slope toward me. I had to wave my cap in their faces to make them split and stream past me. But I had eyes only for their lord and master.

For 70 yards the buck ran. Then his legs started bowing and, in the space of two or three more jumps, they failed him. The rising slope cushioned his fall. He died literally in full stride, protecting his harem.

I knew a quick regret at having killed him in a moment of victory. But when I walked down to examine him, I found I might have done him a favor. All of his teeth were loosened, with three of them already missing. From those that remained, I estimated he was 7½ years old, an age only seldom exceeded by pronghorns. I doubt that he would have survived the oncoming winter. And surely this death was better than starving and being frozen or pulled down by predators.

That buck was a fighter, in life as in death. He had scabs above and below each eye, there was a long, hairless rake across his Roman nose, and his flanks were scraped and gouged in a dozen places where other bucks had marked him. He was a champion. And as he looks down at me from the wall yonder, I feel that he still is. I'll never forget him.

**Don't Miss
GUNS QUARTERLY**

★ TOP GUN BARGAINS ★

1871 VETTERLI CAVALRY CARBINE

Issued to police and crack Bersaglieri outfits. 10.4mm with deadly 4-groove detachable bayonet. Recognized by the Italian Cavalry as being "indestructible". An excellent decorator and conversation piece. Good condition. While they last only \$9.95, 3 for \$25, 5 for \$35.

IMPORTED PERCUSSION CAP GUNS



PRIZED MUZZLE LOADERS

28-ga., 32" bbl., lightweight. Finely finished. Checkered walnut stock, patch box, ramrod. Excellent shooters. Each \$19.95; 2 for \$35.00. Also medium weight, 38" bbl., only \$33.50, 2 for \$60.00. FLINTLOCK GUNS, bbls. 35" to 50", only \$39.50, 2 for \$70.00.

BAYONETS WITH SCABBARD

For .303 No. 1 Mark III and .22 Short Lee Enfield rifles. \$2.95 each, 2 for \$5.00. Add 40c postage. LONG KNIFE BAYONET for P17 and P14 rifles, \$1.95; 2 for \$3.00.

RUSSIAN BERDAN II RIFLES

.42 Caliber, 33½" bbl. Finest precision long range rifle of its day. Captured in Russia in World War II. A collector's item. Only \$12.50 ea.; 3 for \$30.00. Five for \$45.00.

.303 LATEST ISSUE ENFIELD #4



10-shot, detachable magazine. Precision calibrated Enfield sights. World's fastest bolt action. Currently in use. Used by hunters the world over. (Good to V.G.). Free new "4" issued" sling. Only \$14.50, 2 for \$27.50. Selected models \$2.50 each additional.

AMMO SPECIAL: .30-06 Ball M2, U.S. Mfg. factory packed, \$6.00 per 100; \$49.50 per 1,000; (6,000) \$42.50 per 1,000; (12,000) \$37.50 per 1,000.

.22 L. R. SHORT LEE ENFIELD



The rarest of all Lee Enfields. Only a few of these custom-grade .22 single-shot Target Rifles were ever manufactured! Shoots all standard .22 ammo. Used in advanced marksmanship training. (Good to V.G.). Only \$19.95—2 for \$35.00. Selected models, \$2.50 each extra.

MAGAZINES: 10-shot, new, for all .303 Short Lee Enfield Models. \$2.95 each; 2 for \$5.00. .303 S.M.L.E. No. 1 Mark III STRIPPED BARRELED RECEIVERS. New. \$9.95 each; 2 for \$16.00.

MILITARY ISSUE MICROMETER TARGET SIGHTS

For .22 S.M.L.E. and Short Lee Enfield No. 1 Mark III. Only \$4.95, 2 for \$8.00.



ALL OTHER MODELS, REVOLVERS, PISTOLS, MUZZLE LOADERS—WRITE!

INTERNATIONAL FIREARMS CO.

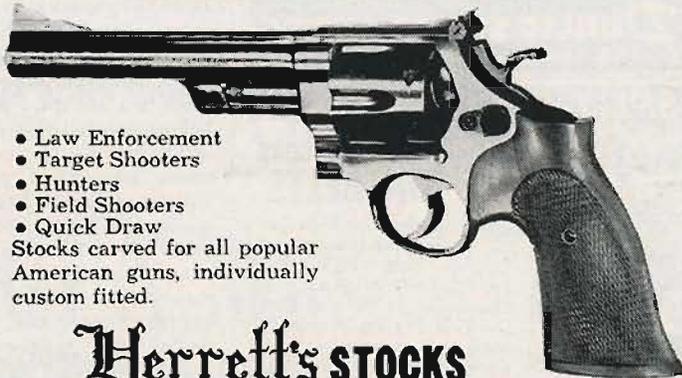
52 LAKE STREET, ST. ALBANS, VERMONT

CANADIAN BUYERS:

Write or see the largest display at 1611 Storry, Montreal, Que.

**HANDGUNNERS EVERYWHERE
SHOOT HERRETT'S STOCKS**

Write for Illustrated Brochure with all information on Stocks and how to order!



- Law Enforcement
 - Target Shooters
 - Hunters
 - Field Shooters
 - Quick Draw
- Stocks carved for all popular American guns, individually custom fitted.

Herrett's STOCKS

Box 741

TWIN FALLS, IDAHO



20 MM ANTI TANK SEMI AUTO RIFLE

VERY LIMITED SUPPLY

GAS OPERATED

COMPLETE WITH CARRYING CASE AND ACCESSORIES.....\$149.50

Made in Finland and used by the Germans in WW II. Price includes all these extras; eight 8-shot magazines; four magazine carrying cases; muzzle cover and barrel guard; complete repair and tool kit with essential replacement parts; sleds and bi-pod plus original heavy duty chest. Shipping wt. approx. 250 lbs. Shipped via Motor Freight f.o.b. Alexandria, Va.

AMMO: 20MM armour piercing rounds. Minimum order 10 rounds for \$10.00 when ordered with rifle—case of 100 rounds—\$85.00.

CARTRIDGE COLLECTORS: minimum order 10 rounds for \$15.00.

POTOMAC ARMS CORP. Box 35, 200 S. Strand Street, Alexandria Virginia



**PISTOL SHOOTERS!
It's Ready! 1960-61 Pistol Shooters
Reference Book and Catalog.**

Don't miss this new catalog! Bigger and better than ever . . . 116 jam packed pages devoted exclusively to the competitive pistolman . . . over 450 illustrations . . . articles by top shooting and reloading authorities Clark, McMillan, Toney, Cartes, Joyner, White, Weston, Shockey, Gibbs, Hebard—these alone worth many dollars if published in book form . . . National records . . . 2800 Club, etc. All the latest products and prices . . . hundreds of score improving items and tips . . . Clark, Shockey, Pachmar custom guns . . . Ruger, Hammerli, Hi Standard, S&W, Colt target guns. The pistol shooters "Bible" and standard reference book. No catalog like it! A MUST for competitive pistolmen or anyone interested in handgunning. Double your money back guarantee if you don't agree it's the biggest pistol shooting value ever for 50c. Mailed immediately in protective envelope . . . POSTPAID 50c.

ORDER YOUR COPY NOW!

GIL HEBARD GUNS KNOXVILLE 6, ILLINOIS

(Continued from page 6)

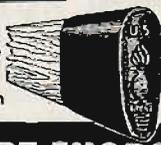
AMMUNITION

30.06 MILITARY NONCORROSIVE CARTRIDGES	\$7.50 PER 100
.351 Winchester Self-Loading Metal Patch Per 100—Value \$14.00	8.00
30 Remington Soft Point Per 100	\$12.50
25-35 Winchester Rifle Soft Point Per 100	10.00
6.5 Italian Rifle Cartridges Military—per 100	10.00
8MM Mauser Military Cart. Per 100	10.00
.35 Remington Soft Point Per 100	17.50
.45 Automatic Pistol Cartridges Factory loads, per 100	10.00
762 Russian Military Rifle Cartridges, per 100	10.00
.25-20 Repeating Rifle Cartridges Per 100	8.00
.303 Savage Rifle Cartridges Per 100	10.00
30-40 Krag Blank Cartridges Per 100	10.00
32 Long R. Cartridges Per 100	4.00
32-40 Soft Point, Per 100	12.50
32 Winchester S.L. Soft Point, Per 100	8.00
30-40 Krag Silver Tip, Per 100	17.50
32 Remington Soft Point, Per 100	12.00
Ear Defenders MSA for the Shooter. Brand New, Gov. Surplus Val. \$3.00 postpaid.	1.00
Bore Scopes, New Govt. Surplus; Postpaid.	75c

RUBBER

RECOIL BOOTS

for shotgun \$4 DOZEN or rifle 69c each



PUBLIC SPORT SHOPS
11 S. 16th St., Phila. 2, Pa. No CODs

SPLIT-SECOND DRAW



Gun Holsters GUN BELTS

Make your own Gun Belt and Holsters with Tandy's "Easy-to-Follow Patterns!" SAVE MONEY with "Ready-Cut" Belt & Holster Kits. Our FREE Catalog illustrates 6 complete Kits including Fast-draw Champion, Dee Woalem.

WRITE FOR FREE 100 PAGE CATALOG

ORDER a set of 6 Holster patterns and 3 Belt patterns and instructions . . . all for only MONEY-BACK GUARANTEE \$1.00 ppd.

TANDY LEATHER CO. (Since 1919) FORT WORTH, TEXAS

NEW IDEAS IN TOP QUALITY HOLSTERS



The Hide-a-Way Holster

Handcrafted for YOU; fits inside trousers band; concealed but available; protects against grease, rust. Wt. 2½ oz. top grain soft cowhide, riveted nickel clip. \$2.95 P.P.



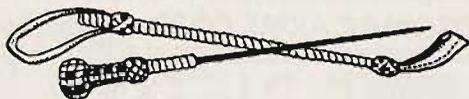
BLEACHED COW SKULLS

. . . perfect state of preservation with horns; from high desert climate in Michoacan, Mexico. Make spectacular wallhangers and conversation pieces, particularly with modern decor. Horns to 8" \$6.95 . . . to 12" \$9.95 . . . and over 12" \$14.95. F.O.B. Brownsville, Texas. Satisfaction guaranteed.



1144. BLACK BEAUTY GUN BELT

Fast draw type holster with soft glove leather white lining. Belt and holster in black cowhide only. \$8.99 PP. Send waist size, caliber, model and barrel length of gun when ordering. Double gun set available @ \$13.95 P.P.



1127 — SPECIAL: SWORD-CANE, RIDING-CROP

Beautifully made, hand-plaited, genuine leather riding crop, with 18 inch dagger hidden inside. Practical collector's item. \$5.00 PP.

WHITCO

P. O. DRAWER 1712 BROWNSVILLE 18, TEXAS

safety for handloaders, and with moderate loads that would be hot in .38's, they are excellent plinkers for unknown ranges. Plinking is the best practice for hunters. Anyone can do it anytime at low cost. It's the most fun, and teaches more about gun handling.

Check your loads for a uniform velocity spread. Sight-in on a long range target, such as a rock on a hillside, at perhaps 200 yards, more or less. With a two-hand rest, pour about 50 test shots at the stone, keeping the same sight picture for each shot. If you have excessive vertical spread it may indicate your ammo is not uniform. Low impact may indicate low loads. Long range plinking is good fun, but best of all, it magnifies the errors of your hold, squeeze, and sight picture at closer range. Rest shooting checks out your ammo, eliminating at least part of the human element. If you haven't tried it, you do not know much about what your gun will do with your loads, compared with factory stuff.

A shooter told me it wasn't important to assemble precision handgun ammo. No need to use cases of the same make and lot number, no need to weigh (or "drip") sticky pistol powders, prime carefully, and trim cases to a uniform length! He said precision bullets were all that was necessary, and that handloads would not shoot with factory ammo accuracy. I go along with quality bullets, of course, because lousy bullets certainly give lousy accuracy. The other statements are pure guff, but guff that a good many people believe. I do not know why so many people think handguns digest any crummy fodder OK, but admit rifles must be fed good stuff!

The gent looked honest, so I gave him a box of my reloads and a box of factory fodder to try with a rest at 200 yards. If my loads didn't outshoot the factory stuff, there

would be no charge. If they did, he would pay me double. It was a real pleasure to collect payment! Last I heard, the gent had revised his loading technique, and his target groups were screwing down, as I expected.

Velocity does not play a very important part in killing power (or shocking power) until bullet terminal velocity reaches the speed of sound. From that approximate point on up, higher velocity increases bullet efficiency out of proportion to the energy figures, provided the bullet is of reasonable weight and the proper design for the velocity, and for the type of game.

The speed of sound is approximately 760 miles per hour at sea level. A velocity of 1,100 f.p.s. is close to 748 mph. If your bullets exceed this velocity very much they break the sound barrier as they leave the bore. You can hear a miniature sonic boom as they pass objects in the path of flight.

Do you ever try one-shot "groups?" Phil Teachout, editor of "Precision Shooting," once suggested it. Hunters are seldom interested in five, 10-shot groups. On game, it's generally the first shot from a cold barrel that does the job, or fails. So, after you get sighted-in, try a number of one-shot groups with a cold tube. Riflemen would do well to get plenty of plinking practice at unknown ranges. It teaches gun handling, the most important factor in the field. Learn to get on target and squeeze fast. Some people shoot bolt action rifles with hardly more speed than experts shoot muzzle loaders.

In this day of high prices, have you considered the low cost of handloads? You get 2,800 target charges of 2.5 grains Bullseye from one pound! Those 2,800 bullets weigh about 60 pounds. If they are all fired to near maximum range, one pound of powder will drive them a total of about 1,700 miles! Primer quality has been greatly improved in recent years, and prices are lower. Nearly all makes of rifle and handgun and rifle bullets are better than ever before, and prices are reasonable. Modern shotshell loaders made shotshell reloading practical for the first time for the novice or average guy, who can easily assemble quality reloads. If you have a friend who isn't yet in this hand-loading game, he'll appreciate your help.

Many people are interested in the long range ballistics of the .44 Magnum cartridge. One current lot of Remington stuff chronographed 1552 f.p.s. in a revolver, and 1578 f.p.s. in an unvented pressure barrel, very close to the original factory figures. Remington's Research Supervisor, M. H. Walker, figured the ballistics to 500 yards. Mike based his calculations on Remington's "listed" muzzle velocity of 1470 f.p.s. that gives a muzzle energy of 1150 Ft./lbs. Drop figures are close to my own calculations, and they work fine in the field. The energy figures are mine. These data have not been published before, of course.

Yards	100	200	300	400	500
Velocity, f/s	1120	960	850	760	690
Energy, F/P	667	490	384	307	252
Drop, inches	10.5	40.9	113	222	366
Angle of Departure	10'	22'	36'	53'	70'



5000 FIREARMS *Bargains*

Are you a Gun Trader? Gun Collector? Or are you just plain interested in guns? If you are, you'll enjoy and profit from reading the informative columns of the SHOTGUN NEWS, now published twice a month. Established in 1946 this publication has become the country's leading medium for the sale, purchase and trade of firearms and accessories of all types. The SHOTGUN NEWS has aided thousands of gun addicts in the location and purchase of firearms, both modern and antique. We have scores of letters in our files that attest to the high esteem and value the SHOTGUN NEWS is held by all lovers of firearms. Each issue of this informative paper lists thousands of money-saving, hard to locate firearms and accessories. Once you become a reader, you'll become an avid, eager to receive it each issue reader. The thousands of rifles, shotguns, pistols, revolvers, scopes, mounts, etc., listed each issue assure you of finding the firearm you want at the price you want to pay. The annual subscription cost of but \$2.00 per year will be saved many times over on the purchase of but one firearm.

THE SHOTGUN NEWS

"THE TRADING POST FOR ANYTHING THAT SHOOTS"

America's leading exclusive Guntraders paper. Published twice a month. The place to sell or buy all types of firearms, including rifles, shotguns, pistols, revolvers, all kinds either modern or antique, as well as scopes, mounts, binoculars, in fact any and all types of firearm accessories. This most unique and money saving firearms newspaper usually lists over 5000 firearms each issue. Established in 1946 the SHOTGUN NEWS has become a "must" for all collectors, dealers, or anyone interested in firearms. The money you can save on the purchase of one gun alone very likely will save you ten times the cost of a subscription. Fill in the blank below, enclose your remittance, and the paper will be on its way to you.

FREE TRIAL OFFER!!

MONEY BACK GUARANTEE.

As a special introductory offer, we'll send you the next issue of SHOTGUN NEWS free of charge with your one year subscription. That means you get 25 big issues. What's more, if you're not completely satisfied, just tell us. We'll immediately refund your money in full and you can keep the issues you already have. Fair enough? You bet! Fill in the coupon and mail it today!

THE SHOTGUN NEWS

G-3

Columbus, Nebraska

Yes, send me the next issue of SHOTGUN NEWS FREE and start my subscription for one year. \$2 enclosed—to be refunded if I'm not completely satisfied.

Name

Address

City & State

Handmolded fit . .
Handsome style
**CHALLENGER
HOLSTERS**



Open end holster, hand molded over exact form of gun it will carry. Lockstitched seams of waxed linen thread. For revolvers and automatics. As Illust. \$4.35

Write for free 20-page color catalog Over 100 holster styles and quick draw equipment, scabbards, cartridge and holster belts, cartridge cases, belt slides and knife sheaths.

THE GEORGE LAWRENCE CO.
Dept. M3 Portland 4, Oregon



**BEST for
TROPICS..TOO!**

"Your unmatched **BLU-BLAK** finishes still are, after ten years, hailed by our local shooters. One friend reports that his '36-06'—which still carried its 10 year old **BLU-BLAK** finish—held up better through his African Safari than did any factory finished guns that were given better care. —I thought you should know, Tom."

L. E. W. ROBERTS
San Salvador, C.A.

GUNSMITHS: . . and I thought you should know.
H. TOM COLLOD, Pres.

LYNX-LINE GUN PRODUCTS DIV.
BOX 3985-G3 • DETROIT 27, MICHIGAN

DEER HUNTERS!

RIFLESCOPE

\$9.95 ppd.
incl. mount



CHOICE OF POWER—2½X, 4X or 6X. Features coated prec. glass optics throughout, color corrected, long eye relief—2½ to 4". Internal adjustments. Wide field—40° at 100 yds.—2½X, U.S. Mfg. Easy to install, fits over 350 U.S. & Foreign rifle makes incl. Enfield. ORDER NOW! Only \$9.95 ppd. incl. FREE mount. Send cash, check or M.O. COD's require \$5 deposit. Add \$1 for Air Mail. Be sure to specify make & model of rifle, plus indicate scope power for riflescope. Immediate Delivery! Guaranteed Satisfaction.

PAN TECHNICS, LTD.

1230 Pan Technics Bldg., Encinitas 60, Calif.

ARMS COLLECTOR



208 page Catalog-Reference book with more than 1600 items photo-illustrated, described and priced. American, European Firearms and Edged Weapons — all for sale. Send \$1 — refunded with first purchase.

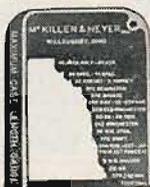
**THE MUSEUM OF
HISTORICAL ARMS**

Dept. N • 1038 Alton Road • Miami Beach, Fla.

25 CALIBER NEW CASE LENGTH GAUGE

\$4.25 EACH

- .45 Auto Colt
- .45 ACP
- .38 Special
- .44 Special
- .22 Hornet
- .22 K-Hornet
- .222 Remington
- .300 Savage
- .250 Savage
- .22-250 Var.
- .308 Winchester
- .358 Winchester
- .30-30 Winchester



- .30 Remington
- .243 Winchester
- .32 Win. Special
- .220 Swift
- .244 Remington
- .257 Roberts
- 8mm Mauser
- .30-06 Springfield
- .270 Winchester
- .257 Jap
- .348 Winchester
- .300-.375 Magnum

If not at Dealer's, order direct.

McKILLEN & HEYER, Inc.

3871 N. Kirland Road, Willoughby, Ohio

SHOPPING

POCKET GEIGER COUNTER. Transistorized instrument signals when it comes close to uranium. Powered by a pair of penlight batteries. Priced at \$89.00. Geiger Counter can be kept with sporting gear or in pocket. Loud clicks signal the presence of radioactive ores. Available now for civilian use by Gelman Instrument Co., 106 No. Main St., Chelsea, Mich.



SOVIET SPORT GUNS. Sensational trade "coup" brings red hot Russian competition and sporting guns. Famous Margolin-designed MTSZ-1 upsidedown .22 Short rapid fire pistol, about \$400, deluxe. MU-2 single shot free pistol with double locking lugs, adjustable I.S.U. grip, precision micrometer rear sight, caliber .22, weight about three lbs. Priced at \$295. TOZ-8M .22 single shot rifle with Mauser-type barrel sight, bolt action, just \$19.95. Five shot improved clip-fed version, sling swivels, bolt action, just \$29.95. Collectors, shooters, write: Import Associates, Attn.: Mr. Joe Gale, 2639 W. Peterson Ave., Chicago, Ill.



RARE COLT again available! Big Sheriff's Model 45, largest of pocket pistols, now available. An exclusive special order brings genuine Colt-manufactured Frontier direct from Centennial Arms Corp., Dept. G-3, 3318 W. Devon Ave., Chicago 45, Ill. Priced at \$139.95, finished blue, color-hard frame, and genuine walnut grips. Serial numbers from "1" up assigned in order cash is received.

LUBRISTYL PRECISION OILER. Designed to oil hard-to-get-at parts in guns and all sporting equipment. Shaped like plastic fountain pen, with protruding needle which releases one drop of oil to specific spot. Priced at \$1.69 from Lewis Trading, 91 Kirk St., West Orange, N. J.

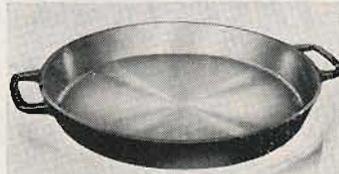
DOVES ARE LURED to gun with sturdy pressed wood silhouette nov-coys. Originates from shooting technique of old Natchez days. Quickly clipped to branches. Light weight, sold direct at \$4.95 per dozen, mailed post-paid to any place in the United States by Outdoor Products Company, Pittsburg, Kansas.



ALL NEW, 1961—15th Annual Edition of The Gun Digest. Profusely illustrated gun book edited by gun authority, John T. Amber. 352 pages contain 34 new, exciting, fact-filled articles, features, and stories by the world's leading gun experts. Contains complete catalog with latest prices of all new rifles, shotguns, revolvers, and pistols plus accessories, ammo, reloading, scopes, etc. Priced at only \$2.95 from The Gun Digest Co., 227 W. Washington St., Chicago 6, Ill.



UNI-BILT FIREPLACE MODELS. Model 4300 shown is finished in vitreous enamel Matte Black or Fiesta Red. Solid steel legs preassembled. Installation completed by simply placing the firebrick in the base of the hearing and connecting the fireplace to a chimney with smokepipe. Model 5100 is factory primed for finish painting of any color. Model 4700 is conical in design. Easily installed by placing heavy gauge steel inserts in base of firebox opening and the firebrick in the opening. Fireplace is then connected to a chimney with smokepipe. The wood-burning fireplaces are ideal for camps and cottages. Manufactured by Vega Industries, Inc., Uni-Bilt Division, Syracuse 5, N.Y.

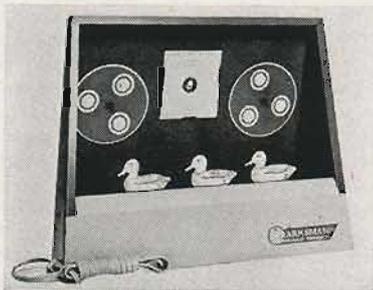


NO. 20 SKILLET is popular model from ironware line of Lodge Manufacturing Co., South Pittsburg, Tenn. Large enough to cook quantities of meat, chicken, or fish for camping and sports parties, it has two handles for lifting. Priced at \$12.00 f.o.b. factory. Skillet is ideal for quantity cooking. Also included among the firm's new products are Camp Dutch Oven and a 9¾" Square Skillet.

WITH Guns



NEW SIZE 'TWINWELD' EPOXY ADHESIVE. 15 oz. package rounds out the 'TwinWeld' Epoxy Adhesive line. Full range of sizes from \$1.00 to \$37.50 now available by manufacturer. Squeeze-bottle convenience marks the new \$4.95 size. Known as TW-6, it contains the same space-proven 50/50 ratio formula that is recognized for its outstanding ability as a bonding, filling, repairing, and patching compound. From the line of Fybrglas Industries, 3010 W. Montrose Ave., Chicago 18, Ill.



MOVING TARGET electrically operated for all air guns. Features three types of moving action shooting fun. Continuous line of "knock 'em down" moving Duck Targets constantly presented to shooter; "Ring-The-Bell" bullseye Target provides scoring competition; two colorful multi-action "Spinning" skill Targets test amateur and expert shooter's accuracy. 18" x 15" x 6½" Moving Target precision engineered and designed to trap .177 and .22 caliber pellets and BB's, also to safely control ricochets. Unit features heavy gauge, all steel construction. Priced at \$15.95. Moving Target is fully assembled for immediate use and comes complete with a 34-piece set of replacement targets. Manufactured by Marksman Products, P. O. Box 25396, Los Angeles 25, California.

DISPOSABLE SLEEPING BAGS constructed of cellulose wadding sandwiched between two layers of water-resistant waxed crepe paper. Recently used by the Forest Service while fighting multi-million dollar fires raging in the northwest United States. Although disposable, the bag can be reused several times when treated with reasonable care. Enclosed part is 6½ x 3 feet, has built-in cotton flannel tuck to seal out drafts. A ground flap, made of asphalt-laminated paper, extends 29 inches from enclosed part. Bags are manufactured by Bemis Bros. Bag Co., 408 Pine St., St. Louis 2, Mo.



UNIQUE OPPORTUNITY for readers of GUNS to obtain at reasonable cost either one or both of the well-known semi-automatic military rifles used in WWII. These include the M1 (GARAND), still standard U. S. shoulder weapon, and Johnson SEMI-AUTOMATIC, both chambered for the .30-06 cartridge. Both rifles in almost new condition. M1 GARAND offered at \$79.95; the JOHNSON for \$59.95, from Hunters Lodge, 200 South Union Street, Alexandria 1, Virginia.



FOLDING STOVE. Gas range convenience from portable stove in compact carrying form. Burns safe, non-explosive denatured alcohol, without pressure, with flame hot as gas and as easy to adjust. Odorless and clean. Leaves no smudges on utensils. Weight



1½ lbs. Fuel tank capacity ½ pint, enough to burn 1½ hours. Ideal for camping, travel, and sports use. Stove priced at \$12.95 ppd; 1-pt. reserve fuel container, \$1.60; plastic carrying case \$1.95. Manufactured by: The Gokey Co., 94 E. 4th St., St. Paul 1, Minn.



BLIZZARD-PRUF COVERALL designed for warmth in coldest weather. Fully insulated with Du Pont dacron polyester fiberfill. A practical one-piece "sports" garment for men. Made from finest water and wind repellent Parka Poplin with six roomy pockets. 2-way full zipper, bulky knit collar. Guaranteed comfort from 50° above to 30° below zero. State size (suit) and choice of brown, green, or red color. Priced at \$19.95 ppd. From Klein's, Dept. G-3, 227 W. Washington St., Chicago 6, Ill.

WAFFEN SS IM BILD



Printed in Germany this 240 page book is a photographic history of Waffen SS combat forces in the field during WWII. Numerous pictures showing various uniforms, arms, vehicles, and equipment are revealed in actual front line use. A wealth of information not found elsewhere, this volume is a must for the military historian and enthusiast of WWII.

Free book list available to all interested collectors.

\$6.95 POSTPAID

DEUTSCHLAND ORDNANCE Co.
1122 Hughes Ave. • Santa Rosa, California

Authentic Western GUNFIGHTING RIG \$16.95 complete

You receive one .38 SMITH & WESSON CALIBER SIX-SHOOTER, guaranteed mechanically perfect. Will fire standard .38 S & W ammo available in any sporting goods store. PURCHASE PRICE ALSO INCLUDES one top grain all-cowhide official FAST DRAW HOLSTER with leg tie and all-cowhide matching BUSCADERO BELT. Specify waist and right or left hand holster when you order.

NOTE: Also available in .45 Caliber, if desired, at \$16.95

TO ORDER: Send check, cash or money order. \$5 deposit for C.O.D. Shipped F.O.B. Culver City, 10-day money back guarantee. 2-Gun Rig, \$31.95

NEW! WAX LOAD KIT FOR FAST DRAW PRACTICE, kit of 50 primer .38 S&W or 45 A.C.P. Cal Brass cartridges, loading wax and instructions. Complete . . . \$2.45.

WEAPONS, INC. 11029 Washington Blvd. Culver City 53, Calif.

FREE CATALOG

"Quick-Draw" Holsters

- CUSTOM MADE
- THE BEST SINCE 1897

S. D. MYRES SADDLE CO.

P. O. BOX 5327
EL PASO, TEXAS



Expert Rifleman's Badge



ARMY — MARINE
CIVILIAN

SPECIAL

\$1.25

POSTPAID

Write for list of AUTHENTIC COLLECTOR'S BADGES

SILVER FINISH RAISED LETTERS Limited Quantity

PUBLIC SPORT SHOPS
11 S. 16th St., Phila. 2, Pa. No C.O.D.

SHOOTING ACCESSORIES

NEW MARK III BSA. MARTINI INTERNATIONAL .22 Caliber Target Rifle, the Supreme in Accuracy, comfort and workmanship, for RIGHT HAND or LEFT HAND shooter, without sights.....\$210.00

**FREELAND
.30 Cal. Kit
\$13.50**



48" RIFLE TRUNK \$26.25

**All Angle
Tripod
\$15.25**



**BIPOD
\$17.50**

- FREELAND LARGE LEATHER HOLSTER RUG, FOR HAMMERLI, and 10" barreled hand guns \$ 9.50**
- FREELAND B Shooting Mat..... 17.50**
- FREELAND ¼ opening Rifle Kit..... 20.00**
- " Foam Padded Shooting Glove..... 5.25**
- FREELAND .22 Caliber Cartridge blocks, 50 hole \$2.00, DeWar..... 2.30**
- FREELAND Sling Keeper 1.25**
- " Deluxe Cuff & QD hook 4.25**
- " Mid-Century cuff Comb..... 8.50**
- " Alum. butt plate 10.50**
- " butt plate w/rubber pad 13.00**
- " Schutzen hook for above 8.50**
- " OLYMPIC PALM REST 12.50**
- CARBIDE LAMP..... 3.40**
- Trigger Pull Gauge..... 5.80**
- RIG SCORING GAUGE..... 2.00**
- MITCHELL #2 Shooting Glasses..... 10.74**
- 10X SHOOTING COAT..... 20.00**
- Win. Model 70's..... 134.95**
- REMINGTON 40X rifle 136.45**
- Remington 66 NYLON 52.95**
- Mossberg 144-LS..... 49.95**
- Sturm Ruger, Single-6..... 63.25**
- **LEE SONIC EAR STOPPLES, Pair 3.95**
- ACE TRIGGER SHOE, mention gun 2.50**
- Win. Model 52 Std. or HB..... 136.45**
- Win. Model 50 Shotgun 12 Ga..... 134.45**
- S&W Model 41 .22 Automatic..... 100.00**
- S&W Chief Special, Regular 65.00**
- HIGH STANDARD SPORT-King 49.95**
- HIGH STANDARD Supermatic Citation... 87.50**

Prices Subject to Change Without Notice
Jobbing all the Remington, Winchester, Martin, S&W, Ruger, High-Standard, Crossman, Mossberg, Firearms, Sheridan, BSA Target Guns, etc.

FREELAND'S Scope Stands, Inc.
3737 14th Avenue Rock Island, Ill.

GET GOOD GUN PUBLICITY

(Continued from page 24)

full of good ideas. Some, like Remington exhibition shooter Tom Frye, can put on a show all by themselves if you will line up the shooting time and the publicity. So a major gun company could be the "theme."

Other themes could easily be set up and modified to special requirements. A display of "Civil War Guns" would suit your local library, based on the library's stock of gun books. You could use the identical firearms with photos of old and new factories, in a "Machinery in the Gun Business" window for some bank with depositors working in manufacturing industries. In both cases, you have also achieved the idea to the public, the voting public, that guns are a normal and popular hobby activity.

Steinfeld featured films with their gun package. First was a re-run of "Winchester 73," while the western gunfighter theme of the Colt show was carried out by "Shane." There are many other films, both specialized gun sport, technical, and general, that can tie in with your show. Browning Arms Co. (1706 Washington Ave., St. Louis 3, Mo.) has a film of exceptionally high interest showing *The Making of A Browning Gun*. Not only gun clubs, but factory managers in many other lines of industry, have found this film of great value and interest. The Sporting Arms & Ammunition Manufacturer's Institute (250 East 43rd St., N. Y.) has films on hunting and gun subjects, suitable for popular showing. And Winchester's famed "Showman Shooter," featuring the late Herb Parsons, is still touring theatres by way of tribute to a great gunner whose sportsmanship was excelled only by his brilliant feats with rifle and shotgun at impossible targets. Most of these films are color, sound, and free.

Gimmicks should be a feature of your exhibition. Steinfeld's gave away a Frontier Colt to the winner of a contest in which every owner of a Frontier registered the serial number. The lowest serial number won the prize. You or your club might not want to give away 125 clams' worth of pistol, but you can certainly spare time to help a fellow Nimrod sight-in his sporter, or mount a telescope sight, or clean up granddad's mantle-piece musket. If you really want the thing to click, you can contrive some give-away gimmick that will focus attention and interest on your show. Putting up a valuable rifle for lottery, proceeds to help your club build that new outdoor backstop, is as good an

idea as any.

Inviting others to participate in your show is also a prime ingredient for success. Get your local civic figures to assist. As guest speaker, have the Chief of Police (Subject: The Role of the Rifle In Our Juvenile Program), His Honor the Mayor (Subject: Straight Shooters, on the Range and in Life), Madam Chairman of the Ladies' Aid Society (Subject: Hunting; or When Women's Work Is Done), or any one of a hundred local personalities who will acquire something themselves from your interest: who will get a closer contact with more people. Remember, the public figure thrives on contact with the public.

Don't low-rate your own power for putting on a pro-gun show. Hire the Congress Hotel? Not necessary. Instead, ask local merchants about using their store windows. Selling sometimes involves the "Keep 'em Guessing" tactic: knitwear can take a back seat to a window full of guns, for a change. Those passers-by who always thought there "was a Knit-King shop here" will have two things driven home: yes, there still is a store selling knitting equipment and, secondly, this is an interesting display of guns associated with local history. . .

If you are a paper puncher, you have a story to tell, that should appear in the window of a firm not actively associated with firearms merchandising. In the windows of your public service company it could be a welcome relief from refrigerators and stoves. Take up the old Winchester HB M52C, the shooter's glove, the Lyman Super Targetspot on top, rack it beside your B & L spotter, and get your club or gun store to kick in with free carton wrappers for .22 LR cartridges. Or better yet, check with your Winchester regional salesman—write to Winchester, New Haven 4, Conn.—on getting a load of carton wrappers for Mark III Super Match to pile up.

Don't worry about window dressing: the firms concerned have experts at that sort of layout. But if you will offer the "props" and tell them how to get special accessories, such as the empty cartons, they will be grateful and—they'll use your idea! Of course a credit line in the window, "Shooting gear courtesy of Joe Doakes, Secty Oak Hollow Rifle Club," will bring in new members and reaffirm once again to everyone passing that window, that rifle shooting is a normal sport, not one for condemnation and concern.

Prime motive behind all this effort is creating a favorable climate in which to develop your own legislation. Public sympathy is good, but you need specific sympathy. After your bank president has seen the interest shown in a window full of "Guns That Guard Your Millions," he will better understand what the gun sports mean. And when he checks with his small loan manager about depositors who have borrowed for holiday and birthday purchases, or credit of sporting goods firms who sell rifles and shotguns on time, he might become very persuasive on your behalf with the local politicians. When any business is cut back due to needless restrictions, bank presidents suffer along with the rest of us.

The ladies should come in for their share of your gun show spirit. Your League of



FAJEN'S NEW Gunstock Book Catalog

Shows Gunstocks in Life-Like Natural Colors

Over 100 gunstocks pictured in new 36 page book catalog just published. Many fancy grades of Walnut, Maple, Myrtlewood shown, in brilliant life-like full colors, with easily understood standards of grading.

Shows very latest in rifle and shotgun stock designs along with the time tested favorites. It pictures and describes complete gunstock service from semi-finished to completely custom made. Shows many carved game scenes and carved border checkering. Whether you buy a stock or wish to make your own, this new book catalog will be a real guide and an authoritative source of information on gunstocks. Send \$1.00 Now for your copy, sent postpaid.

Distributed on West Coast by
GUNSTOCK SALES, INC.
20 Loma Linda Court, Orinda, Calif.

REINHART FAJEN INC., Dept. 28, Box 338, Warsaw, Missouri

Women Voters, your local Parent-Teachers Association, or any one of dozens of groups emphasizing the feminine membership, can be right for a gun show. Winchester, to aid social secretaries of women's clubs in preparing gun programs, has put out a terrific package including pre-fabricated speeches and a complete schedule of talks that can take one day or be spread over a series of weeks. These talks need the assistance of a gun dealer or collector. Cooperating with this program at your local women's club will reduce tremendously the pressure which women can put on the police for "gun laws with more teeth in them." Recent static in my home town arose from an elderly and not unjustly concerned female who felt it was not right that young boys should roam the streets carrying rifles. That the rifle was cased, and the particular boy in question had been returning home his regular route from the local Police Junior Rifle Club, did not seem to cut any ice with her until the presiding Juvenile Officer politely but firmly conveyed to her the notion that she was all wet, and that this was a fine thing the boys were doing, with the entire assistance and approval of The Law.

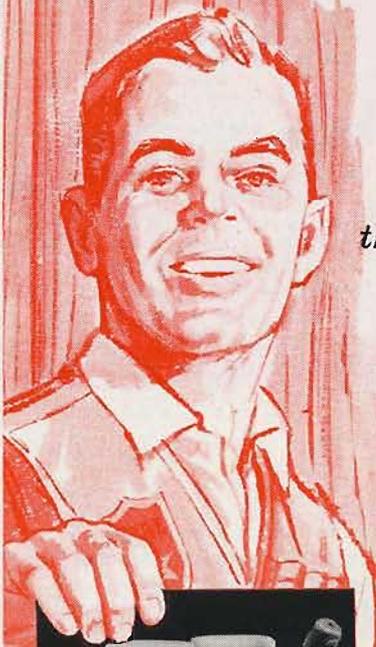
Just as she put on the pressure, you as an individual can help take the legal pressure off, by aiding your local police department in its junior rifle program. Many departments, especially those smaller ones where the personal touch between cops and kids is not lost, are turning to shooting club activities as a means of improving community relations and the ties between youngsters and a law-abiding life. Many children get their first real taste of responsibility with a rifle shoved into their hands.

But these programs take manpower—specifically, gun club member power. Are you willing to donate a few hours a week not only to get to know your local police, and some of their problems, but to help along youngsters who could become members of your club, or support your store, in the very near future?

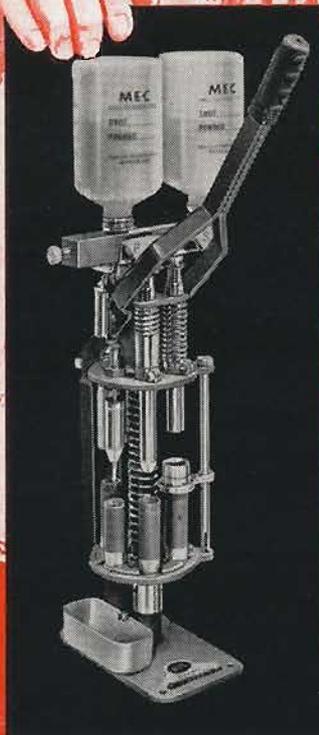
The problem is major: to achieve favorable firearms legislation, what we originally characterized as a "pro-gun law." Instead of writing prohibition laws that strike neither at the direct nor indirect causes, laws encouraging the uses of guns could be phrased. But getting people to pass favorable laws is like pushing spaghetti—it don't go so good that way, but you can lead it all over the place.

The future of guns and shooting is in your hands, not the hands of the few men who guide the big shooting associations. Forbidden by their not-for-profit corporate structure from overtly attempting to influence legislation, they cannot place in your hands the detailed Handbook for Political Action that should be written someday for us gun guys. But with two grains of sense and a few guns in the attic that other folks haven't seen lately, you have the makings of a popular gun show that can achieve as much good in the long run. You, as an individual, can directly affect the course of legislation on firearms today. Make your wishes known directly to your representatives. And take the "heat" off him from other sources by education, favorable publicity, and cooperation. It has worked. You can make this plan for pro-gun laws work for you.

NOW...A REAL PRODUCTION LINE SHOTSHELL RELOADER AT A PRICE THAT MAKES THE INITIAL COST OF "ROLLING YOUR OWN" WORTHWHILE...



the all new **mec**
500



Here's a new "progressive-type" reloader with engineering and design features that enable you, alone, to turn 'em out at better than 500 per, that loads any hull including the new plastics accurately and efficiently, that is safe, and that makes reloading economical.

You don't have to reload for years to make the new MEC 500 pay for itself either. If you don't do a lot of loading yourself, get your friends to go into group ownership. The MEC 500 is light, compact, and completely portable. It can be readily moved from home to home. In fact, it doesn't even have to be fastened to a bench.

The MEC 500 is available in 12 gauge only, and comes completely assembled, tested and ready for use. Included with each tool is a handy instruction booklet giving you step by step procedure. See this amazing new tool and other MEC reloaders at your dealer now. If your dealer cannot supply, write to Mayville Engineering Co., Inc., Mayville, Wisconsin.

ONLY
\$89.95
COMPLETE



FITTED IN BEAUTIFUL LIFETIME CHROME

MAYVILLE ENGINEERING CO., INC.
MAYVILLE, WISCONSIN

SHARPER SIGHTS and CLEARER TARGETS

for TARGET SHOOTERS

The MERIT MASTER DISC with 1½" flexible rubber light shield has the famous MERIT IRIS SHUTTER which gives you instant choice of 12 different click adjusted apertures. All in one disc. This means the correct peep opening for any shooting condition.

Master Disc \$ 8.00
Deluxe Master Disc \$10.00

MERIT DELUXE DISCS ARE SIMILAR IN APPEARANCE TO OUR REGULAR DISCS. HOWEVER THE CLICK SPRING IS INTERNAL AND ALL PARTS ARE HAND FITTED TO MINIMUM TOLERANCES.



for PISTOL SHOOTERS

END SIGHT & TARGET BLUR WITH MERIT OPTICAL ATTACHMENT. Fits all glasses. Will not mar lens. Simply open or close the Iris Shutter for perfect definition of sight & target.

Standard Optical Attachment.....\$6.50
Deluxe Optical Attachment with new swing arm feature.....\$7.50



EYE AID for RIFLEMEN

The MERIT LENS DISC has provision for a prescription ground lens to fit your own eye. It avoids the steaming of glasses & gives sharp bull's eyes in all positions as the lens is always in correct relationship to your eye. Standard Lens Disc.....\$ 8.50
Deluxe Lens Disc.....\$10.50
Deluxe Master Lens Disc.....\$12.00



for HUNTERS

More Game, cleaner kills with MERIT IRIS SHUTTER Hunting Disc on the peep sight of your favorite rifle. Instant choice of 12 click-adjusted apertures gives you clear sight in any light. No. 4 Hunting Disc.....\$6.56



MELTING POT

Perfect, Uniform Bullets at 400 to 500 an Hour!

\$15.80



Gravity feed. Pressure cast. Slag-free flow as molten metal is drawn from below surface. Use on gas or gasoline stove. Holds 20 lbs. Heats in ½ hr. Shipping wt. 8 lbs.

ORDER DIRECT WITH MONEYBACK GUARANTEE. FREE CATALOG.

MERIT GUNSIGHT CO.

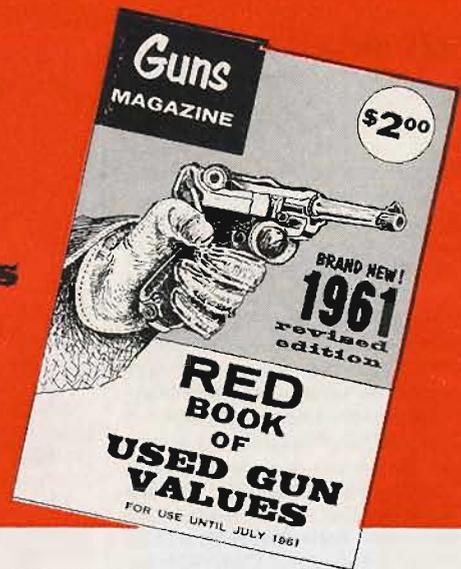
Dept. G3, 6144 Monadnock Way, Oakland 5, Calif.

FREE!

All New 1961 Edition

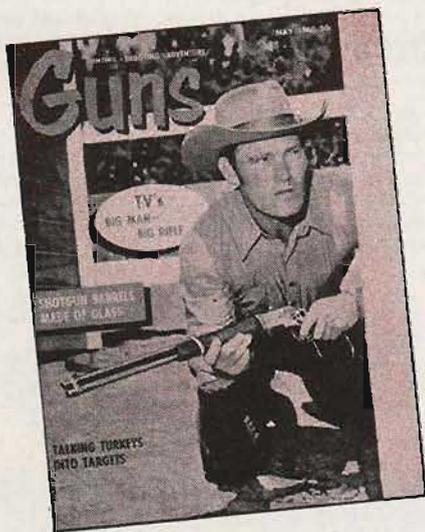
Red Book of Used Gun Values

- MORE PAGES!
- MORE COMPLETE LISTINGS!
- REVISED, UP-TO-DATE PRICE VALUES



Only the **RED BOOK** has ALL this fact-filled information!

- Up-to-date price evaluations of more than 2,000 famous rifles, shotguns, revolvers, machine guns —foreign and domestic
- Includes list prices of weapons plus three price values according to excellent, good and fair condition
- Tells you how to be an expert bargain hunter on the used gun market
- Every weapon described in detail as to type, make and model. Gun stocks, inlay designs, barrel, size of bore, year of make and other unique features are listed for quick identification



yours free ... a gift from **GUNS Magazine**

If you trade-in or purchase one used gun or a hundred, you're bound to save more money when you have the Red Book at your side. With just a flip of the pages you can quickly tell the price values of leading firearms. The Red Book puts you "in the know" ... on a common bargaining ground with gun dealers in your community.

It's yours free with your 14-issues-for-the-price-of-10 subscription to GUNS Magazine. We guarantee you'll like GUNS; if you don't, just let us know and we'll refund the unused portion of your subscription. You can lose nothing. Fill in the coupon below and we'll send the current issue of GUNS and your FREE Red Book immediately.

MAIL COUPON BEFORE MARCH 1

GUNS Magazine
8150 N. Central Park Ave.
Skokie, Illinois

G-3

Send me my free copies of the Red Book and the Buyer's Guide,* and start my 14-issues-for-the-price-of-10 subscription to GUNS immediately. \$5 enclosed to be refunded if I'm not completely satisfied.

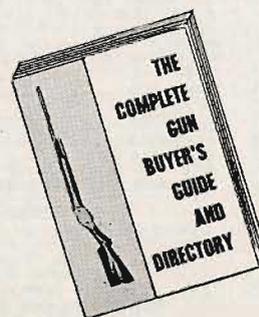
Name _____

Address _____

City _____ Zone _____ State _____

*If received within time limit above

BONUS GIFT FOR PROMPTNESS



The Complete Gun Buyer's Guide & Directory

Mail coupon for your GUNS subscription before deadline date and, in addition to the FREE Red Book, we'll also send you absolutely free this brand new, up-to-date Gun Buyer's Guide & Directory. Lists 300 product categories, cross-indexed for easy reference, and hundreds of manufacturers of hunting and shooting equipment. Tells you who makes it and where to buy it. Yours free if you act fast!

THE Streamline
 U.S. and Canadian Pat.
 Complete job as shown
 for Most guns \$25

Anti-recoil Gun Barrel

The muzzle brake de luxe that is precision machined into your rifle barrel, avoiding unsightly hang-ons. Controlled escape for highest kinetic braking, minimum blast effect and practically no jump. All but prevents jet thrust (secondary recoil). Guaranteed workmanship. Folder. Dealer discounts.

PENDLETON GUNSHOP 223 SE Court Ave. Pendleton, Oregon
 Licensed fitter for Canadian customers
 IAN S. DINGWALL, Custom Gunsmith
 2379 Burrard St. Vancouver 9, B. C.

WORLD'S FINEST PISTOL GRIPS

GOLD BOND
 Guaranteed Unbreakable

Sold By
 The Best Gun Shops

Brochure & List 25c
 (FREE ONLY to Dealers)

FITZ -Box 49702-Los Angeles 49, Calif.



\$4.50 and \$6.95

U. S. SNIPER SCOPES



SHOOTERS-COLLECTORS here's a top quality orig. G.I. SNIPER SCOPE for spg. or military rifle. 2 1/2 X coated optics, 5/8" eye relief post & cross-hairs, hydrogen filled, 3/8" tube... \$22.50 ppd.

SANTA ANA GUNROOM
 P. O. Box 1777 Santa Ana, Calif.

Fast Draw Timer
 How fast are you?

Measure your speed and reaction time to 1/100 second. Our electronic timer designed for use with wax bullets for safety. Full loading instructions. Complete set-up-timer, switch, target, wires and instruction. \$59.00.

FASTIME CO. 1761 Hampton Road
 Grosse Pointe Woods 36, Michigan

THE LEWIS LEAD REMOVER
 SATISFACTION GUARANTEED

\$3.95 POSTPAID

Revolver Cleaning Kit. Removes Leading from Forcing Cone, Cylinder, and Barrel. Available in 38-44-45 cal. Kit for two calibers \$7.10. Patches (Pkg. 10) \$.60. Dealer Inquiries Invited. Check or Money Order - No C.O.D.'s

GUN SPECIALTIES College Park, Georgia
 P. O. Box 31

Miniature Firearms

Perfect working models of Historic Guns-Colt's, Remingtons, Kentucky rifles, Hawks, etc.-send for photo-folder \$1.

FRED THACKER 444a Cortez
 El Paso, Tex.

HANDCUFFS LEG-IRONS

Modern & antique restraints, crime books bought, sold. Illus. catalog, 25c.

PATTERSON SMITH
 269-Q Shepard
 E. Orange, N.J.

THE ORIGINAL PLASTIC STOCK INLAYS

are my business and I make the finest. Brilliant colors, beautiful designs, hand cut by precision machinery. Send for latest list.

C. D. CAHOON • DEPT. 2, BOXFORD, MASS.

For information on the full line of the famous target pistols and rifles write to:

Hämmerli HEINRICH F. GRIEDER
 P. O. Box 487,
 Knoxville, Illinois

LUGER FOR FAST DRAW
 (Continued from page 37)

Another thing that didn't appeal to me was the conventional hip-mounted holster. Others like it; I like a cross-draw position better. Accordingly, my holster is mounted directly in front, on the right-hand side with the butt to the left because I am left handed.

I also built a separate swivel device that I could fasten the gun into and then swing it onto target, sighting "from the hip." It really is a low forward position, sighting the way you point your finger. All quick draw shooters use something very similar. With this device, it became possible to swing the gun on target, let the swivel mount hold it as positioned, and then kneel down, use the conventional sights, and see how I was doing. This is one way to learn to shoot from "the hip" without wasting a lot of ammunition.

As the act of quick drawing progressed, several things became apparent. One was that the trigger guard was too small. Accordingly, it was opened up. Again, I kept banging my thumb and breaking the nail. The finger from an old kid glove worn on my thumb fixed that. The trigger pull was altered, the lanyard loop and rifle stock holding lug removed, a few corners knocked off, and everything seems to be about right.

Of course, it was necessary to make a drastic alteration to the safety. This was done by making one new part and discarding the old one. As it now stands, the safety is normal for standard use, and also special for use in the special holster.

After considerable practice, I've found that I can draw, aim, and fire in the neighborhood of .45 second. This is not startling time by comparison with that of some of the experts, but it can be improved. I am getting along in years, my reactions are comparatively slow, and I have no interest in competition, nor anything to sell. This all comes under the heading of fun and possibly self-defense.

In recapitulation, the advantages of this method are: (1) Shorter, more convenient distance of draw. (2) Greater safety. At no time is the gun pointed toward any part of the shooter, provided that the non-shooting arm is folded behind the back. (3) Better ability to concentrate on the target. All the shooter has to do is yank, aim, and pull the trigger. (4) The second, third, and subsequent shots are all fired much more efficiently from an automatic than from any revolver. (5) If you are wearing a coat, it is much easier to flip it open just at the front than to sweep it clear back to the hip. (6) In cases where it's against the law to carry a concealed gun, the gun in this position is much more visible than the conventional hip carry.

The disadvantages are: (1) Weight of holster. My holster weighs about the same as my Luger, but I wear it all the time in the woods and while fishing, and never notice it. This weight problem can be considerably remedied by using Dowmetal construction. (2) Position of holster. If the shooter is slim or of medium build, there's nothing to worry about. If you are a stout person—forget it! It's not recommended. (3) It is often claimed that a Luger will jam. I wouldn't worry much about a Luger in good condition jamming, provided that ammunition is not underloaded.

PROTECT your HEARING from GUN BLAST DAMAGE

WEAR *Lee Sonic* EAR-VALVS (Not Plugs)



STOP FLINCHING—IMPROVE SCORING!

Acclaimed by champion shooters and recommended by Ear Specialists as the best protection against harmful noise, Lee Sonic EAR-VALVS let you hear everything normally while they eliminate the harmful effects of gun blast noise. A precision engineered, patented mechanical hearing protector. NOT EAR PLUGS. Only \$3.95 a pr. with money back guarantee. ORDER TODAY or write for FREE Medical Proof and literature.

SIGMA ENGINEERING COMPANY
 1608 Hillhurst Ave., Dept. K, Los Angeles 27, Calif.

Pointer Stocks

THE ORIGINAL THUMBREST STOCK
 1st CHOICE of TARGET SHOOTERS!

For high scores & greater shock absorption, crack pistol shooters rely on Pointer Stocks. Improved back strap built into stock, additional length, width & breadth, form fitting non-slip grips. All combine to insure you positive control & greater shooting accuracy. Though often copied, nothing can compare to the feel & service of Pointer Stocks. UNCONDITIONALLY GUARANTEED! Will never warp, flare-up or burn. Will never lose its orig. luster. Easy to install. Avail. for all pops, handguns. Choice of finishes! IVORY, \$8.00; WALNUT or EBONY, \$7.50.



Pointer Pups

Compression molded Imitation Stag. For most American Target Guns, \$4.50 pr. Yes, for Hi-Std. Double & too. Originators of POINTER STOCKS, with thumbrest, and GENUINE WALNUT TARGET STOCKS, also most complete stock of quality genuine Pearl, Ivory, and Stag grips, for Ruger Single & Colt SAA new model \$9.00.

ORDER NOW! REMEMBER, IF IT'S A PISTOL GRIP WE'VE GOT IT! SEND FOR FREE LITERATURE.

SOUTHWEST CUTLERY & MFG. CO., INC.
 1309 Olympic Blvd., Montebello 5, Calif.

New Pistol Scope Mounts



A Mount Base for the Pistol Shooter who really wants to see what a pistol can do. S&W, 'K' & 'N', COLT & RUGER bases. All Buehler rings fit. Most rifle scopes 2 1/2 x, 3x, 4x work well.

Write for FREE Buehler Catalog 15-G

MAYNARD P. BUEHLER
 ORINDA, CALIFORNIA

LIFETIME PISTOL CARTRIDGE DIES

USERS REPORT OVER 1,000,000 GUARANTEED FOR 200,000 LONG LIFE • NO SCRATCHING • NO GALLING

MANUFACTURED BY
Carbide Die & Mfg. Co.
 CEMENTED CARBIDE CARBOLOY (TRADE MARK)
 P. O. BOX 226 COVINA, CALIF.

PRIMER \$1.00 only Ppd. Pa. Res. Add 4% Sales Tax

POCKET CLEANER

Scrubbs pockets quickly, clean & bright. For use in any motor or hand-driven chuck. Or can be manually operated. Fine steel wire brush, with metal sleeve. Only \$1.00 Ppd. Specify whether for large or small primers.

KUNARSKY BROS.
 2425 W. 12th St., Erie, Penna.

PROTECT YOURSELF

with this Fountain Pen-Type **POCKET**

TEAR GAS

DEVICE... \$15 VALUE
38 Special Cal.

\$6.95 Exp. Col.

with 1 shell

Additional shells 50c ea.

For police or civilian defense against robbers, mashers, etc. Causes no permanent injury. Highly polished heavy nickel case with spring-steel pocket clip.

Nickel Plated Peerless Type
HANDCUFFS
\$15.00 value; Special
\$7.95 pair
Deluxe leather carrying case \$2.50

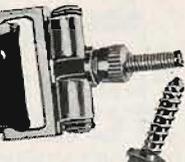
SEND CHECK OR MONEY ORDER. NO COD'S
Registered Col. Distributors
Suppliers for
Official Police Equipment

This product is not intended for sale in states or localities which have laws forbidding their sale.

Public Sports Shops, Dept. G, 11 S. 16th St., Phila. 2, Pa.

NEW... from STITH!

"PULL BUTTON" SLING SWIVEL



JUST PULL THE BUTTON

The best Q.D. Swivel you'll ever own! Strong 1-piece machined from solid Alcoa 75-T6. Natural color, satin finish. 1" size only.

SET
\$3.75
AT YOUR DEALER

STITH MOUNTS

2676 E. COMMERCE
SAN ANTONIO, TEXAS

AMERICA'S
FINEST
ANTIQUE
ARMS
SERVICE



Deal with Confidence

New, Exciting, Illustrated Catalog Every Six Weeks—Now 64 Pages Each Issue! Thousands of antique Colt revolvers, Kentucky rifles, pistols, muskets, swords, daggers from all over the world; uniforms, helmets, gun books, etc. - all different each issue. Widest selection available anywhere!

Subscription Just \$1.00 per Year. Send now to:

NORM FLAYDERMAN

44 W. Putnam Ave., Dept. G-3
GREENWICH, CONN.

As Featured in LIFE and TRUE

NEED RANGE MANAGER?

Retiring Army Officer with 12 years competitive pistol experience desires full or part time work in range management and/or pistol marksmanship coaching.

Write LT. COL. C. A. REMFREY,
12 Meadowbrook Drive, Hampton, Va.

REBLUE YOUR GUN LOOKS NEW - NOW MADE EASY

Improved Minute Man Gun Blue instantly preserves and renews steels and iron surfaces—Not a paint or lacquer—No heating necessary—Comes complete with all necessary equipment.

GUARANTEED — Tested and proven over 40 years by repeat sales to satisfied users. SEND \$1

MONEY BACK GUARANTEE

NEW METHOD MFG. CO.
G-3, Bradford, Pa.

Name.....
Address.....
City..... State.....



GUN RACK

(Continued from page 13)

the technique of using it effectively is perfected. The idea is to increase the acuteness of normal vision. And, just as every hunter totes a glass, Zenith naturally hopes hunters will take to hearing aids—"acoustic boosters" might be more acceptable a term—to increase ability to hear deer in the woods.

I've tried this device, and can hear "better" with it, though have been limited to city and park use, not hunting as yet. Footfalls on concrete ring sharp and loud, and even your own voice booms in. Distant sounds vary in their "ability" to be picked up. I listened to a squirrel on a limb chewing on an acorn, and the noises he made were louder; but so was background noise.

I'd say the hearing aid notion may prove of value in the woods, but a great deal of pre-hunt wearing should be done to thoroughly test out your own ability to detect the meaningful and reject meaningless magnified sounds. From all Zenith acoustical aid dealers, or write Zenith Radio Corp., Chicago, Ill.

THE SPANDAU 98

(Continued from page 33)

lugs directly into the barrel, thus eliminating a receiver ring; a barrel that locks snugly but securely onto the receiver rail assembly by a simple dovetail joint.

These construction innovations of this amazing rifle allow the user to switch barrels of different caliber right in the field or on the firing line without giving a thought to that old head-space bugaboo. Imagine possessing this one all-purpose sporting rifle! It would allow you to change barrels, as whim or situation warranted, from .308 to .358, or to speedy little .243.

This little known or appreciated rifle was turned out in a quantity of less than 500 between 1898 and the start of World War I, when the Spandau works went into full war production on military rifles and machine guns. It did not make a reappearance after the war for the simple reason that the Spandau plant was liquidated under terms of the Treaty of Versailles.

The Serial No. 1 example of this unique rifle, probably the only arm in America, is owned by collector Max Chittick of Ross-ville, Indiana. Years of investigations and research by the owner, including contacts with German arms experts, has established almost certainly that his Serial No. 1 rifle, which bears the Imperial Crown inlaid in platinum on the receiver, was a presentation piece to Kaiser Wilhelm from the Spandau armory.

Alfred Plett of Frankfurt, Germany, in correspondence with Chittick, said that he worked as a Waffenmeister (master gunsmith) at the Spandau plant when this unique pattern 1898 was being produced. The German gunsmith, who now is in his mid-80's, said that this series of rifles was manufactured only on special order for German nobility or high ranking officials.

"It was the custom of the time," Plett said, "to present all pilot models of a series of arms to the royal family."

The beautifully designed pilot model owned by Chittick has a "1" marked on each component part, even the stock. The rifle has the royal crest finely inlaid in platinum on the bolt housing. Beneath the crown, also inlaid in platinum, are the words:

GEWEHRFABRIK

Spandau 1898

The rifle literally exudes class from butt stock to muzzle. Old hands, who at first may cast jaundiced eyes at its unorthodox features, lose their heads completely over the rifle when they first jack the bolt back and feel the velvet smoothness of its action.

"To operate that bolt just once means falling for the rifle," the owner boasts. "I've seen it happen dozens of times."

"At first glance," Chittick explained, "many gun enthusiasts think the bolt housing is a dust cover of the type manufactured on several Mauser action rifles in the past.

"But the housing isn't a cover. It's part of the bolt assembly, and it's the housing that runs along the receiver rails and gives the gun its smooth operation."

Plett, the old German gunsmith, said the rifle sold for the equivalent of \$400 with one barrel, and that a number of interchangeable barrels for a family of cartridges based on the 8 mm. were available for the gun. The pilot model of the Spandau '98 owned by Chittick is chambered for the still-popular 8x57.

Chittick, as a result of his contacts with leading Mauser authorities, developed the theory that the rifle was designed originally for military use. Armorers maintaining a military version of the Spandau '98 could exchange burned out barrels with factory new ones right at the front lines in a space of time not much longer than needed to change clips. With barrel and chamber as one unit, a quick switch of barrels could be accomplished without running into head space difficulties.

The sporting model of the Spandau '98 can be disassembled in a matter of seconds. The stock can be taken from the rifle easily and smoothly by releasing two levers—one near the trigger guard and the other on the stock halfway along the foreend. While the Spandau '98 bears a superficial resemblance to the "Certus" rifle made and sold by Cogswell & Harrison of London some years ago, it is entirely different in detail. The Certus for example has bolt lugs on the rear of the bolt; the Spandau '98 lugs are at the front, locking into the end of the barrel itself.

"Production costs probably ruled out the Spandau '98 as a military arm," Chittick says. "Too much hand work probably was necessary in production."

The sighting setup for the Spandau '98 is rather typical of those on fine European sporting rifles of its era—with one exception. The Spandau has a cleverly designed tang peep sight which folds snugly into the top of the pistol grip. Other sighting equipment includes a combination leaf for 80 and 300 meters, and a blade front sight which features a folding bead. The rifle has double set triggers and the butt stock contains a cartridge well, which has always been popular with European shooters.

The rifle has only one proof mark. The mark, one which puzzles the owner, is located beneath the barrel near the point where the barrel locks onto the receiver rails. The proof mark, which resembles an eagle with a crown over its head, has not been identified by the many experts who have inspected the gun.

One thing is for sure. The rifle would be the top piece in any man's gun collection. Not everyone has a rifle that once graced the walls of the shooting room of a royal family.

brand new ☆ JUST OFF THE PRESS

THE DISTINCTIVE

BY THE EDITORS
OF

Guns MAGAZINE

GUNS QUARTERLY

A MAGNIFICENT NEW PUBLICATION WITH EXCLUSIVE LUXURY FEATURES THAT PUTS IT IN A CLASS BY ITSELF

☞ SPIRAL BINDING ☞ BRILLIANT FULL COLOR COVERS PRESERVED IN GLEAMING PLASTIC COATING ☞ SUPERLATIVE COLOR LITHOGRAPHY THROUGHOUT ☞ SPECIAL GATEFOLD MASTERPIECE OF GUN ART IN GLOWING COLOR SUITABLE FOR FRAMING ☞ UNEQUALLED EDITORIAL EXCELLENCE ☞ ☞ ☞ ☞ ☞ ☞ ☞

GUNS QUARTERLY IS A GOLD-MINE...
OF BRAND NEW MATERIAL AND STORIES NEVER BEFORE PUBLISHED

vivid accounts of gun slingers in the Old West

up-to-the-minute reports on guns of all types

hundreds of dramatic photographs . . . unique graphic design



priceless reading matter in all fields of gun interest

exciting stories of the Civil War Days

special reports on important events shaping the role of firearms in the modern world

No expense has been spared to make Guns Quarterly a color-filled, richly printed "limited edition" volume. We're fast running out of superlatives to describe the unique and rewarding qualities of this impressive quarterly. You must see it for yourself. Once you sense its variety and sparkle, once you are enriched by its timely and timeless information, Guns Quarterly will take its place among your prize possessions.

SUBSCRIBE NOW at a no-risk MONEY-BACK GUARANTEE

Guns Quarterly is published twice a year. . . . You would expect it to sell for a price much like its counterparts in the hard cover book field, anywhere from \$10 to \$15 . . . but you pay only \$4.00 for a two-year subscription. And, you take no risk, if you're not completely satisfied, simply tell us. We'll cancel your subscription and refund payment in full!

GUNS QUARTERLY

8150 N. Central Park Ave.
Skokie, Illinois

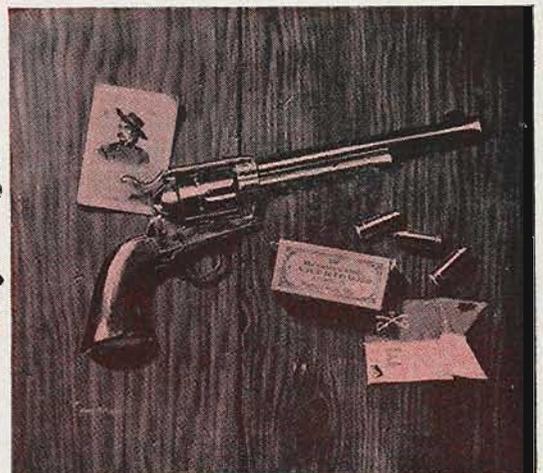
G-3

Please enter my name as a subscriber to GUNS QUARTERLY and mail me the current volume. \$4.00 enclosed for my two-year subscription under your money-back guarantee offer.

Name _____

Address _____

City _____ Zone _____ State _____



LARGE 11 X 15 INCH PAINTING IN BRILLIANT FULL COLOR INCLUDED IN EVERY ISSUE OF GUNS QUARTERLY

Works
in
seconds!



Loosens Rusted Bolts
nuts, screws, "frozen" parts!

LIQUID WRENCH
SUPER-PENETRANT

Quickly loosens rust and corrosion on guns, rods, reels, outboards and equipment.

AT ALL HARDWARE AND AUTO STORES

RADIATOR SPECIALTY COMPANY
CHARLOTTE, N. C.

HOPELESS?



NO SIR!

STOCKMASTER BEDDING COMPOUND & STOCK REPAIR KIT

A new special epoxy vastly superior in strength to fiberglass, regular glue and bedding compounds. Can be drilled, machined, is self curing, requires no clamping. Anyone can use it. Bedding your rifles with STOCKMASTER results in smaller groups and constant zero. Unexcelled for Bench Resters, Varminters and Featherweights—wherever utmost accuracy required. Broken or cracked stocks repaired with STOCKMASTER guaranteed stronger than the original wood. If not better than anything you've ever used, your money back! Black or Walnut, generous supply enough for several jobs. \$2.50 postpaid, including Tips for Accuracy from Bedding. Dealers Wanted. CHEM-L-CO INDUSTRIES, Dept. G, P.O. Box 24, Wyoming, Pa.

GUN BOOKS
EVERY GUN BOOK IN PRINT
"The Baker's Dozen Plan"
Send 50¢ for year 'round mailings including out-of-print listings.
Ray Rilling ■ 6844-A Gorsten ■ Philadelphia 19, Pa.

ELMER KEITH SAYS

(Continued from page 8)

to properly line up the round in the cylinder, to cut down the jump from chamber to barrel throat, and to offer plenty of good hard metal in the two forward bands for the rifling to catch and engrave with a minimum of slip-page.

Over the years they have proven the most accurate and satisfactory sixgun bullets yet designed. Many men have altered my original shape somewhat, but none have improved the original design. Some have added gas checks, which raise pressures, do not upset to fill chamber throats, and cause more lead plating of the cylinder face through hot gas escaping past the gas check to cut in the heel bank while the bullet is upsetting in the chamber throat. Modifications of my design have been made up in pure lead with zinc washers and with half jackets. Both lead the guns and the soft bullets upset and flow back until they lose all semblance of original shape before they ever take the rifling. The jacketed bullets wear the barrels very fast. Usually about 5,000 rounds of jacketed bullets will finish any sixgun barrel.

We all know that a swaged bullet is more uniform and more apt to be free of air holes

or imperfections than a cast bullet; but to date my original design, perfectly cast, sized, and lubricated, and properly loaded, has given the most accurate trouble-free results of any sixgun bullet. G. E. Murphy, 40 Willard St., San Francisco, Calif., and Wisler Western Arms Co., 205 2nd St., San Francisco, and the Markell Co. Inc., also of S.F., have long furnished my bullets in hard cast metal, either plain or copper coated. These have to date proven the finest sixgun bullets we have used. This new Southwest Products Inc. swaged line of Keith bullets should prove even better, as they are of exact form and weight. What I have fired have been wonderfully accurate.

My old Lyman .38 Special bullet, while perfect in .38 Special and .38-44 cases, was too long to be loaded properly in the .357 Magnum. For years, I have lubricated both grease and crimp groove and crimped barely over the forward band in .38-44 cases for use in all heavy .45 frame guns in .357 Magnum caliber, using a charge of 14.5 grains 2400 for the 173 grain solid and 15 grains 2400 for the 160 grain hollow point. These bullets have given very good results; but I wanted a bullet that would crimp properly in the .357 Magnum case, so I designed my latest .357 Magnum bullet for this com-

THE GUN MARKET

Classified ads, 20¢ per word per insertion including name and address. Payable in advance. Minimum ad 10 words. Closing date May 1961 issue (on sale

April 1) is February 16. Print ad carefully and mail to GUNS Magazine, 8150 North Central Park Blvd., Skokie, Ill.

BUSINESS OPPORTUNITIES

HAVE GUNS . . . Will Sell! Miniature Pistols, Rifles and Accessories. \$1000.00 Will Obtain Valuable Wholesale Distributorship. Write G & S Mfg. Co., Dept. GM, Nashville 3, Tenn.

COLLECTORS

LARGE ILLUSTRATED Catalog—Antique and modern guns, swords, war relics, armor, military gear. Excellent reference book—\$1.00. Brick House Shop, New Paltz 4, N. Y.

GUNS—SWORDS—Knives—Daggers—Flasks. Big list 25¢ coin. Ed Howe, Cooper Mills 10, Maine.

ENGRAVING

GUN ENGRAVING of unsurpassed quality. Folder \$1.00. E. C. Prodhomme, 302 Ward Bldg., Shreveport, La.

FOR SALE

15% DISCOUNT on Sporting goods. Send for free list. Don Beck, Box 434, Ft. Wayne, Ind.

EXCELLENT REBLING of rifles and pistols with Lynx-

GUN EQUIPMENT

MAKE TEN plinking targets at a time. Break when hit. Two plastic molds. \$1.00. Allen, 5812 High St., Cincinnati 27, Ohio.

GUNS & AMMUNITION

U.S. M1 30-06 GARAND RIFLES. Very good—\$79.95. Excellent—\$89.95. U.S. Mod. 1941 30-06 Johnson rifles. Very good—\$59.95. Excellent—\$69.95. U.S. 30-06 high number Springfield rifles. Very good—\$49.50. U.S. 30-06 Enfield rifles. Very good—\$29.95. Excellent—\$34.50. U.S. 45-70 Springfield rifles. Good—\$39.50. British Mk. 5 303 jungle carbines. Very good—\$24.95. Excellent—\$24.95. Swedish Mod. 94 6.5mm Mauser carbines. Very good—\$29.95. Excellent—\$34.50. Perfect—\$39.50. Spanish Mod. 93 7mm Mauser carbines. Good—\$22.95. Very good—\$24.95. German Mod. 98 7mm Mauser rifles. Good—\$24.95. Very good—\$29.95. German Mod. 98 8mm Mauser rifles. Good—\$29.95. Very good—\$34.95. German Mod. 1871/84 11mm Mauser rifles. Perfect—\$24.95. Czech Mod. 98 5mm Brno Mauser rifles with extra large trigger guards. Very good—\$24.95. Russian Mod. 98 & 41 7.62mm Tokarev rifles. Good—\$49.95. Very good—\$54.95. Excellent—\$59.95. Swiss Mod. 1911 7.5mm Schmidt-Rubin rifles. Very good—\$16.95. Excellent—\$19.95. Japanese 6.5mm Arisaka rifles. Very good—\$25.00. Japanese 7.7mm Arisaka rifles. Good—\$14.95. Very good—\$18.00. 30-06, 303 British, 8mm Mauser, 6.5mm Swedish, 7.62mm Russian, 6.5mm Italian, 7.5mm Italian military ammunition at \$7.50 per 100 rds. Free gun list. Freedland Arms Co., 34 Park Row, New York 38, N. Y.

NOBODY UNDERSELLS KLEIN'S! New and used Guns, Golf, Camping, Fishing Equipment, Colorful Bazaar Circular FREE, or send 25¢ for 144 pg. ALL-SPORTS BARGAIN CATALOG. KLEIN'S-G, 227 W. Washington, Chicago 6, Ill.

U.S. 30-06 SPRINGFIELDS. HIGH Numbers. Excellent \$18.00. Japanese 30-06 Rifles. Excellent \$25.00. U.S. 30-40 Krags. Very Good \$27.50. German G-43 Rifles. Excellent \$35.00. Catalogue 10¢. Wellington Company, 1467 42nd Street, Brooklyn, New York.

NEW FIREARMS—Scopes—Reloading Supplies—Accessories. Quick Service—Lowest Prices. Large Catalog Free. Walter Oliver, Box 55, Auburn, Indiana.

STAMP FOR 16 page list of Win's, Lugers, Colt's, S&W's, Kentucky's, Stevens plus many other Modern and Antique Guns. Will trade. Chet Fulmer, Detroit Lakes, Minnesota.

10,000 GUNS!!!—ANTIQUES, Moderns, Swords, Armour—every description. Giant Catalog \$1.00. Agramonte's, 41 Riverdale Ave., Yonkers, N. Y.

U.S. 30-06 CAL. ENFIELD rifles. Very good—\$29.95. Perfect—\$34.50. Free gun list. Freedland Arms Co. 34 Park Row, New York, N. Y.

6 SHOT TEAR Gas Automatic. Effective personal protection. Not sold to minors. \$6.95 ppd. 20th Century Distributors, 570 Fifth Ave., N.Y.C.

20mm NAVY CANNON Cartridges deactivated \$1.00 Postpaid. Joe Puffer, 3750 Hanley, Cincinnati 39, Ohio.

GUNS, ALL Kinds. None Over \$20.00. Bargain List 25¢. Miller's, 5201 Gordon Drive, Sacramento, Calif.

LARGE GUN list. Dime will trade. Lyle Quist, Crookston, Minn.

GUNS BOUGHT, Sold & Traded; List 50¢. Agawam Associates, Inc., Box 55, Agawam Mass.

GUNSMITHING

GUN SCREWS, 6/48 or 8/40 assorted lengths 50¢ per dozen. Professional 2 flute taps \$1.20 Special hard steel drills 45¢. All postpaid. Send for Catalog 15¢ on all Bueller mounts (including New Micro-Dial), Low Safeties etc. Maynard Buehler Inc., Orinda, Calif.

SHOTGUN SPECIALISTS: Complete Refinishing from \$20.00 up. Restocking, Rebluing, Repair all makes. Re-boring, change chokes, lengthen chambers. New Parker Barrels. Frank Le Fever & Sons, Inc., Custom Gunsmiths, Frankfurt, New York.

CUSTOM VARMINT and hunting rifles to order from \$150.00. Also scopes, sights, accessories. Specializing in restocking, refinishing, rebluing of rifles. Write your wants-will answer promptly. Ace Sport Center, 438 East 86 St. New York 28, N.Y.

BLUEING, NICKEL Plating—Pistols Disassembled \$4.00. Barrels Snubbed \$3.75. Parts for Percussion Revolvers, Early Winchester's. List 50¢. Culver, Box 163, North Miami Beach, Florida.

EXCELLENT REBLING of rifles and pistols with Lynx-Line Blu-Blak finish. Military rifles customized. Scopes and sights installed. Discount to Dealers. As the saying goes, the above services are as close as your mail box. Write Don Mott, Herford, Arizona.

INDIAN RELICS

3 INDIAN WAR arrowheads. Flint Scapling Knife. Flint Thunderbird \$4.00. Catalog 10¢. Satisfaction Guaranteed. Arrowhead, Glenwood, Arkansas.

LEATHERCRAFT

FREE "DO-It-Yourself" Leathercraft Catalog. Tandy Leather Company, Box 791-V38, Fort Worth, Texas.

RELOADING EQUIPMENT

FREE . . . CATALOG. 170 pages. Save on Reloading Equipment, Calls, Decoys, Archery, Fishing Tackle, Molds, Tools, Rod Blanks, Finnyposies (G), Toledo 14, Ohio.

SELL OR TRADE

FLORIDA HUNTING and fishing campsites 100x135 only \$295. each. At Manatee Springs on the Suwanee River. Will accept guns in trade. Send for Free Plat, terms and pictures. Paul Vonn, Belleview, Florida.

WANTED

MAUSER MILITARY pistols. F. H. Beberdick, 116 Curtis, Middletown, Ohio.

MISCELLANEOUS

HEAT BLUE your Antique and Modern Hand-Gun. Done in old-time method. Send your gun in for an estimate to Robel Manufacturers, 28 W. Rittenhouse St., Phila. 44, Box 4157.

"FREE SAMPLE Copy Of Shooting Times." The gun world's newest publication, devoted to every facet of the fascinating world of guns. Send name (print) and address to Shooting Times, Dept. G, Box 1506, Peoria, Illinois.

HANDCUFFS, \$1.95; LEG IRONS, \$12.95; Leather restorants. Collector's specialties. New catalogue 50¢. Thomas Ferrick, Box 136, Newburyport, Mass.

LEARN CIVIL and criminal investigation at home. Earn steady, good pay. State age. Institute Applied Science, 1920 Sunnyside, Department 462, Chicago 40, Illinois.

"WINEMAKING," "BEER, Ale." Highest powered methods. Illustrated. \$2.20. Eaton Bookstore, Box 1242-N, Santa Rosa, California.

"HOMEBREWED WINES, Beers"—Highest Powered. Complete instructions, formulas, recipes—\$1.00. Dean's, 109-GNS, West 42nd, New York 36, N. Y.

THOUSANDS OF used guns listed. All kinds, priced right. Published twice monthly. Sample 25¢. Yearly \$2.00. Shotgun News, Box 57 F, Columbus, Nebraska.

ELECTRO-SCRIBE! Engraves all Metals. \$2.00. Beyer Mfg. Co. 10311-Q Springfield, Chicago 43.

CROSSBOWS! HUNTING Bows! Factory-Direct-Prices! Jay Co., Box 1355, Wichita, Kansas.

NAZI ITEMS bought & sold, orig. only. 1 piece or collection. "lists 25¢"; Lenkel, 812 Anderson, Palisade, N. J.

PROFITABLE SPARETIME income. Make top ranking waterless hand cleaner. Vidal, 215 E. Date, Oxnard, Calif.

TO SELL complete collection of the German War Propagandaist Revue "Signal." Nys, 60 Kapucienenstr., Antwerp, Belgium.

U.S. MILITARY ACCOUTREMENTS 1860-80. Gen. E. Gorman, 434 E. Baltimore Pk., Clifton Heights, Pa. All type cw and north-south team needs. Ma. 2-0284.

TWO "WILL" Forms. Instructions. \$1.00. National, Box 48313GN, Los Angeles 48, Calif.

"HOMEBREW." MAKE it yourself. Complete instructions \$1.75. Homecrafts, Box 587-G, Bellevue, Nebraska.

pany as they make each one to my original design. I believe this new bullet will prove to be the best .357 Magnum bullet. For pest shooting, where you want maximum expansion, the hollow points will be the best; but for big game or any place where penetration is needed, the solid form will prove the best. These fine hard bullets hold the rifling perfectly and are some of the most accurate I have ever fired from any sixgun.

Multiple Discharge

Multiple discharges are not pleasant with any gun. My fine old Magnum ten Ithaca finally started doubling, due to a soft and worn sear. When both barrels of the big 3½" Magnum ten, with two ounces of shot to the charge let go simultaneously, you know damn well you have been kicked. Iver Henrikson, of 1211 So. 2nd St., Missoula, Mont., fixed the big gun by squaring up and hardening the sear and setting the left sear slightly harder than the right.

Many things can cause double discharge, and it is not always the fault of the gun. Improperly seated primers can also cause the trouble, in double guns and revolvers as well. I had both the top chamber and the lower chamber of a .36 Navy Colt go at once, due to ill fitting caps. Recoil threw the cylinder forward, then back against recoil shield hard enough to set off the bottom cap, which was too small and was not fully seated on the nipple. I had a time digging the round ball out of the cavity in the bullet seater, but no harm was done to the gun. I have seen one to three chambers of cap and ball sixguns go off simultaneously, due to ill fitting bullets or balls and no grease felt wad between powder and ball. Have also seen other chambers of these guns kicked off when some were loaded and not capped and somehow the flash from one cap got into another tube.

I once blew up a fine old S.A. Colt .45 by having two charges go at once. The load was a case full of Kings Semi Smokeless and the old 260 grain Government bullet cast of pure lead, very soft and oversize as well. The slugs miked .455" before loading and the compression of that much semi-smokeless upset the heavy slug until it would just seat in the chamber. The cases had been reloaded many times and some primer pockets may have been enlarged. At any rate, the load under the hammer fired, and another load to the left of it, also fired. It lifted off the top strap and the upper half of three chambers. I was conscious of the extra recoil and report and, as I thumbed the hammer for another shot, noticed that much of my gun was simply missing. Part of the cylinder cut through a door panel into the bedroom, and I later found another section of it in the horse corral. The top strap is going yet, I suppose. The late J. D. Omeara simply welded on a fine flat-top top strap, fitted the gun with a new cylinder, and made it into one of the nicest shooting guns I ever used.

In recent years, I have had a lot of phone calls and letters, griping about the fact that .44 Special and .44 Magnum primers will not seat down flush with the head of the case. These gripes have come from Maine to Mexico, and many have been on Remington cases and Remington 2½ primers. I had the same trouble myself with .44 Specials. In many cases, Remington cases have not had their primer pockets drilled deep enough



ATTENTION!

Your classified ad in GUNS Magazine gets the attention of over 150,000 hunters . . . shooters . . . and collectors. You get big sales results for as low as \$2.00 per ad.

The best measure of a magazine's selling power is its consistent use by the advertiser. The Gun Market classified section of GUNS is used by advertisers month after month after month because it pays off in sales! For dramatic proof, look over this partial list of current advertisers using GUNS over three years:

Ed Agramonte	Beyer Mfg.	R. W. Knight
Al's Gunroom	Jay Co.	Tandy Leather Co.
Norm Flayderman	Ladd	Tele-Optics
Freedland Arms	E. C. Prudhomme	and many others

These advertisers are using GUNS for just one reason—they want orders . . . and they get 'em in GUNS. Plan now to test your ad in the next big issue. See how GUNS can get more sales for you—and at lowest cost!

Rates: 20c per word per insertion, including name and address. Figure 7½ words to the line. Minimum 10 words. Closing deadline: Copy in written form in Skokie Office no later than 16th of the month preceding on sale date. (Note: cover date on each issue is one month ahead of on sale date; e.g., March issue is on sale February 1st; therefore closing date for ad is December 16.)

USE THIS SPACE TO PRINT OR TYPE YOUR CLASSIFIED AD

CLASSIFICATION I am enclosing \$.....

My Name

Street

City Zone State

CLIP AND MAIL THIS FORM TO: GUNS Magazine, G-3
The Gun Market, 8150 N. Central Park Ave., Skokie, Illinois



Pachmayr
PISTOL GRIP ADAPTER
Marksmen discovered long ago that for real shooting accuracy, grip adapter's wide shallow curve cuts muzzle sway and counteracts tendencies to flinch. Developed by Pachmayr over 35 years ago. Easy to install. Available for practically all popular Colt & S & W revolvers. Only \$2.00. Guaranteed by the West's oldest custom gun house. Send for Free 16-page folder.
PACHMAYR GUN WORKS, INC. Dept. G-3
1220 S. Grand Ave., Los Angeles 15, Calif.

NEUMANN & Co.
will build YOUR GUN!

Custom-made to your EXACT specifications. Tell us your wishes—we'll quote delivered prices and delivery date.
12 & 10 ga. Magnum always in stock—
rue Cheri, 39, LIEGE, BELGIUM

GUN BOOKS

OVER 175 IN STOCK
WRITE FOR FREE CATALOG

JACK FIRST

Box 542-G Lancaster, California

Price
at only
\$3.50



**SILVA-SYSTEM
COMPASS**

Popular "Rambler" model using induction electricity to retard needle sway. Precision made and used by sportsmen around the world. Sapphire jewel setting assures 100% accurate reading. Fills the need for a fast compass at less cost than liquid models. Weighs only 2 ounces.

BERG'S 417 W. Hewson St., Philadelphia 22, Pa.

for the depth of the commercial Remington 2½ primer, and the primer could not be seated as it should be without crushing the priming compound. The pockets had been cleaned, but were simply too shallow for the primers. Some lads even made up drills with a stop on them, to cut the pockets down to the required depth. A protruding primer in a sixgun or any other cartridge can be dangerous. I have known double guns and single shot guns as well to fire when closed from this cause alone.

Recently I received a letter from David Malsed of Palouse, Washington. He had just sustained a triple discharge from his .44 Magnum Ruger. He sent me the fired cases. The firing pin had struck the Western factory load and two more reloads (in Remington cases, with Keith 250 grain bullets and 22 grains Hercules 2400) all fired at once. He hit the glass jar he shot at, but the gun disappeared from his hand and landed 30 feet to the rear of his position, arching high over his head. No harm was done to the gun, but he had a time digging part of a bullet out of the extractor housing.

The Western Super-X case showed very heavy pressure and some expansion, and its jar and recoil no doubt threw the reloads back against recoil shield hard enough to set them off. Their primers were perfectly flat, with no indication of a firing pin mark. I do not know, but strongly suspect that those primers were not seated either flush or below flush with the head of the case. Those cases had rather shallow pockets for most

commercial Remington 2½ primers. Remington must have some variation either in depth of primer pockets from lot to lot of their cases, or in depth of primer from face to anvil. I have had primers that were too long for the primer pocket, particularly when cases of one make and primers of another make were used; but this trouble has occurred more often in recent years with Remington cases and primers. In spite of this, I have had the best of success with Remington uncannellured cases over the years.

At any rate, David Malsed had 44 grains of 2400 and 500 grains of bullet metal in the two reloads, plus the factory Western Super X that kicked it all off. No wonder the gun flew out of his hand. The fact that the gun remained in one piece speaks mighty well for the strength of that big Ruger Dragoon. Malsed had fired his Ruger some 300 times with factory loads, and some 2000 times with above reloads before this triple discharge took place.

I checked one of the Remington cases that fired and found, after decapping, that this case would not take one of my Remington 2½ primers. The pocket was shallow for the length of my primers. The only cure for this condition is to ream primer pockets deeper until they will accept the standard primer seated below flush.

Moral of the case is, do not try to fire any cartridge whose primer protrudes back out of the case in any sixgun or double gun. It can also be dangerous in any other firearm.



INDEX OF ADVERTISERS

Advertiser	Page	Advertiser	Page	Advertiser	Page
GUNS and AMMUNITION		HOLSTERS, CASES, CABINETS		TOOLS and ACCESSORIES	
ROBERT ABELS	38	J. M. BUCHEIMER COMPANY	10	WALTER E. BERG	66
THE ARMS LOCKER	49	COLADONATO BROTHERS	45	McKILLEN & HEYER, INC.	56
AMERICAN INTERNATIONAL DISTRIBUTORS	40	THE GEO. LAWRENCE CO.	56	FRANK MITTERMEIER	49
COLT'S PATENT FIRE ARMS MFG. CO.	Cover IV	DALE MYRES	49	NEW METHOD MFG. CO.	62
CROSMAN ARMS COMPANY	39	S. D. MYRES	57	THE POLY-CHOKE CO., INC.	49
EARLY & MODERN		TANDY LEATHER	54	RADIATOR SPECIALTY COMPANY	64
FIREARMS CO., INC.	Cover III, 44	WHITCO	54	PATTERSON SMITH	61
FLAIG'S LODGE	44	SCOPES, SIGHTS, MOUNTS		SOUTHWEST CUTLERY & MFG. CO.	61
NORM FLAYDERMAN	62	MAYNARD P. BUEHLER	61	STITH MOUNTS	62
HEINRICH F. GRIEDER	61	CRITERION COMPANY	39	MISCELLANEOUS	
GIL HEBARD GUNS	53	FREELAND'S SCOPE STANDS, INC.	58	BROWNIE'S CRAFTS	41
HIGH STANDARD MFG. CO.	13	KUHARSKY BROTHERS, INC.	61	BURNHAM BROS. INC.	45
HUNTERS LODGE	34, 35	LYMAN GUN SIGHT CORP.	11	CHEM-L-CO INDUSTRIES	64
INTERNATIONAL FIREARMS CO.	53	MERIT GUNSIGHT CO.	59	U. S. S. CONSTELLATION	38
LEM GUN SPECIALTIES	61	PAN TECHNICS, LTD.	56	DEUTSCHLAND ORDNANCE CO.	57
MARLIN FIREARMS COMPANY	41	PARKER DISTRIBUTORS	48	FASTIME COMPANY	61
O. F. MOSSBERG & SONS, INC.	3	SANTA ANA GUNROOM	61	JACK FIRST	66
MUSEUM OF HISTORICAL ARMS	56	STOCKS and GRIPS		FUNK & WAGNALLS	47
NORMA PRECISION	4	C. D. CAHOON	61	FRED HARTMAN & ASSOCIATES	39
NUMRICH ARMS CO.	51	REINHART FAJEN	58	HI-SPEED PATCH	50
PENDLETON GUN SHOP	61	FITZ GRIPS	61	GUN DIGEST	9
POTOMAC ARMS	53, 42	ANTHONY GUYMON, INC.	11	LEHIGH CHEMICAL COMPANY	49
PUBLIC SPORT SHOPS	54, 57, 62	HERRETS STOCK	53	LYNX-LINE GUN PRODUCTS	56
ROYAL ARMS, INC.	40	SPORTS, INC.	52	MONTGOMERY WARD & CO.	12
SERVICE ARMAMENT COMPANY	Cover II, 43	INDEX OF ADVERTISERS		NATIONAL RIFLE ASSOCIATION	48
SHARPE & HART ASSOC., INC.	52	GUNS and AMMUNITION		NEUMANN & COMPANY	66
SHERIDAN PRODUCTS, INC.	50	HOLSTERS, CASES, CABINETS		N. A. SCHOOL OF CONSERVATION	39
FRED THACKER	61	HANDLOADING EQUIPMENT		PACHMAYR GUN WORKS	66, 50
VALLEY GUN SHOP	40, 44	GUNS and AMMUNITION		LT. COL. C. A. REMFREY	62
WEAPONS, INC.	57	HOLSTERS, CASES, CABINETS		RAY RILING	64
HANDLOADING EQUIPMENT		HOLSTERS, CASES, CABINETS		SHOTGUN NEWS	55
C-H DIE COMPANY	6	HOLSTERS, CASES, CABINETS		SIGMA ENGINEERING COMPANY	61
CARBIDE DIE & MFG. CO.	61	HOLSTERS, CASES, CABINETS		NORM THOMPSON	45
MAYVILLE ENGINEERING COMPANY	59	HOLSTERS, CASES, CABINETS		VALLEY OF THE ESTANCIA RANCHETTES	7
HANDLOADING EQUIPMENT		HOLSTERS, CASES, CABINETS		WESTERN PUBLICATIONS	36

COLT PERCUSSION REVOLVERS



AUTHENTIC HOLSTERS

Custom made Original Automatic type holsters. Available for Colt 1860 Army, 1851 Navy, Colt S.A. and Remington Army Percussion revolvers. Colt S.A. and 1849 Pocket Model. **\$9.20**
(Send 50c for Shipping)

SALE FRONTIER REVOLVERS



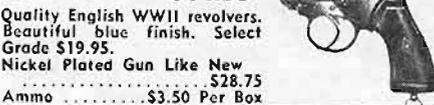
Mfg. in Germany—Blue Finish Stag Grips—.22 Cal. \$39.95, .45 Cal. \$69.95, .357 Mag. \$74.95, .44 Mag. \$79.95.

.45 AUTOMATIC



Brand new unfired Argentina 45 autos. Beautiful blue finish walnut grips. \$39.95
45 auto holsters. Brand new 4.95
Ammo—\$3.50 Box
U.S. .45 Auto XLT Cond. \$39.95

WEBLEY .45 AUTO CAL. \$14.95



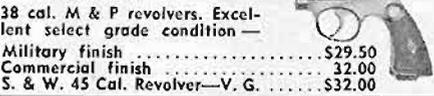
Quality English WWII revolvers. Beautiful blue finish. Select Grade \$19.95.
Nickel Plated Gun Like New \$28.75
Ammo \$3.50 Per Box

CUTLASS & SCABBARD



A Rare Antique Collectors Find. Very good condition \$12.95
(Send \$1.00 for Shipping)

SMITH & WESSON REVOLVERS



38 cal. M & P revolvers. Excellent select grade condition—
Military finish \$29.50
Commercial finish 32.00
S. & W. 45 Cal. Revolver—V. G. \$32.00

GERMAN 9MM P-38

\$42.50



Fine High quality German Walther, World War II German automatic. Fires 9mm Luger cartridge. Original condition. Extra clips \$7.50. Ammo 9mm, \$8.50 for 100 rounds.
Original as issued, Army Holster \$5.95

"TIGER" SADDLE CARBINE



A RARE COLLECTORS FIND
.44-40 Caliber. Original Blue Finish, in Excellent Mechanical and Shooting Condition, Complete with Saddle Ring \$39.95

MAUSER RIFLES & CARBINES



German Mauser Army Rifles, as issue 8mm \$39.95
Mauser 7mm Carbines, Good Cond. \$25.00
Argentina Mauser M-91 7.65mm, like new 19.95
Swedish Mauser carbines, near mint. 34.95

GERMAN MAUSER 11MM ARMY RIFLES



BRAND NEW UNFIRED
An Outstanding Collectors Find. Finest High Quality Rifle, Blue Finish, Walnut Stock Only \$24.95.



MAUSER ARMY RIFLE 7MM



Original as issued. Walnut Stock, Excellent Action—Good Shooter—Fair Bore. MAUSER 7MM CARBINE \$25.00

SPECIAL PRICE \$15.95 Ammo \$2.50 Box

ANTIQUÉ PERCUSSION CONV. CARBINE



Lots of Brass. Good collectors item—
Good Cond. \$19.95
Very Good Cond. 24.95

JUMBO USED GUN Catalog \$1.00

Tremendous selection of modern and antique gun bargains. Colt Single Action, Colt and Remington Cap and Ball revolvers, used revolvers and automatics. Used shotguns and rifles and hundreds of other hard to get items for the collector and shooter.

GERMAN MILITARY Catalog 50c

Outstanding collection of German Military Arms. German Lugers, P-38's, Mauser Military pistols, Browning automatics and many other German Arms. Also parts, holsters, grips and accessories, current listing of de-activated machine guns.

GREAT WESTERN Catalog 50c

Completely illustrated, showing all models of Great Western Arms. The Single Action, Derringer, Bunline, Deputy. Also complete selection of holsters and quick draw sets and equipment. Parts, presentation case and engraved models are also included.

COLT SINGLE ACTION Catalog 50c

An entire catalog devoted to genuine hard to find early model Colt Single Action revolvers. Complete listings on engraved guns, parts, grips and holster sets. Outstanding values on quality collector Colts. Prices start at \$44.00.

MANNLICHER MILITARY PISTOL

VERY RARE ONLY . . . \$1995



FREE BOX OF AMMO WITH EACH GUN ORDERED

If you like quality plus you can't afford to miss this rare collectors find. Designed by Von Mannlicher and produced by Steyr Arms Co. in Austria. Beautiful blue finish, walnut grips. 7.65mm.

Very Good Condition . . \$19.95 Ammo . . \$4.00 Box
Excellent Condition . . 24.95 Loading Clip . \$1 Ea.
Like New Condition . . 29.95 Holster, used . \$3.00

ANTIQUÉ REMINGTON RIFLES



Fine collector specimen, 11mm, blue finish. Excellent mechanical & shooting cond. . . . \$22.50

U.S. SPRINGFIELD RIFLES



Genuine rare old Trapdoor rifles for the collector and shooter. Model 1873, 45-70 cal. Select Grade \$59.95



MAUSER Military Pistols

Used by German Paratroopers in WW II, 7.63 caliber, original blue finish, fine grips, excellent mechanical & shooting condition. Select Grade Quality. . . . \$49.95
Astra Royal .30 cal. Military Pistol. \$60.00
Stripper Clips 1.25

FRONTIER DERRINGER



SALE
MFG. in Germany. The New Over & Under Derringer—
.22 Cal. Blue Finish \$16.95
.22 Mag. Chrome 21.95
.22 Cal. Chrome 19.95
.38 Spl. Chrome 39.95

ALL RIFLES SELECT QUALITY



FINEST QUALITY LONG ARMS

(Ammo for these guns \$2.50 a box)

Enfield SMLE Mark IV .303 Rifles \$16.95
Enfield Mark III Rifle 14.95
Enfield Mark V with Peep Sight 19.95
Enfield Sniper Rifle .303 44.95
Enfield Jungle Carbine .303 24.95

ENFIELD COMMANDO .38 CALIBER

Six shot 5" Bbl. Double action revolver. Excellent mechanical and shooting condition. Used by the British Commandos. \$19.75
Nickel Plated Gun Like New 28.75



COLT 45 CAL. REVOLVER \$25.00

Original blue finish. Walnut grips. Good condition. Excellent condition \$31.00. Ammo: \$3.50 box. Holster: \$3.50.



RARE SWEDISH WWII

Bayonet & Saber—Very finest quality & workmanship—Collectors find—mint condition—\$4.95
Enfield Rifle Bayonet—mint—\$4.95
Argentina Bayonet—\$4.95
(Send 50c for Shipping)



MAUSER MODEL 95 RIFLE ACTIONS

Good working cond. complete as issued. Bargain \$13.00. Send \$1.00 for shipping.

POLISH RADOM 9mm



9mm LUGER

Used by Germans in WWII. Beautiful blue finish. Exlt. Cond. \$29.95. Like New Cond. \$34.95. Ammo: \$4.00 a box.

GERMAN P-38 HOLSTER



RARE FIND

ORIGINAL ISSUE

Large type, black leather. Used in World War II by German officers. Good condition. Only \$5.50. Excellent \$6.50. Send 50c for postage.

EARLY & MODERN FIREARMS, Inc.

P.O. Box 1248, Studio City, California

It's here!



■ Five generations of gifted gunsmiths have created the Colt standard of quality. And only Colt could be qualified to present the second in the Gold Cup series . . . the finest precision-produced match grade automatics ever made. This new 5-shot .38 fires special mid-range or wad cutter ammunition, offers ideal balance, silken-smooth action and fully adjustable sights and trigger pull. Reflecting the same custom craftsmanship and hand finishing as its big brother .45, the new .38 special is a deserving addition to Colt's family of fine firearms.

In Colt royal blue and matt finish, with walnut grips, 5-inch barrel and bearing the Colt 125th Anniversary medallion. **\$ 125⁰⁰**



See it at your registered Colt dealer today or write to:
Colt's Patent Fire Arms Manufacturing Company, Inc., Hartford 15, Conn.