

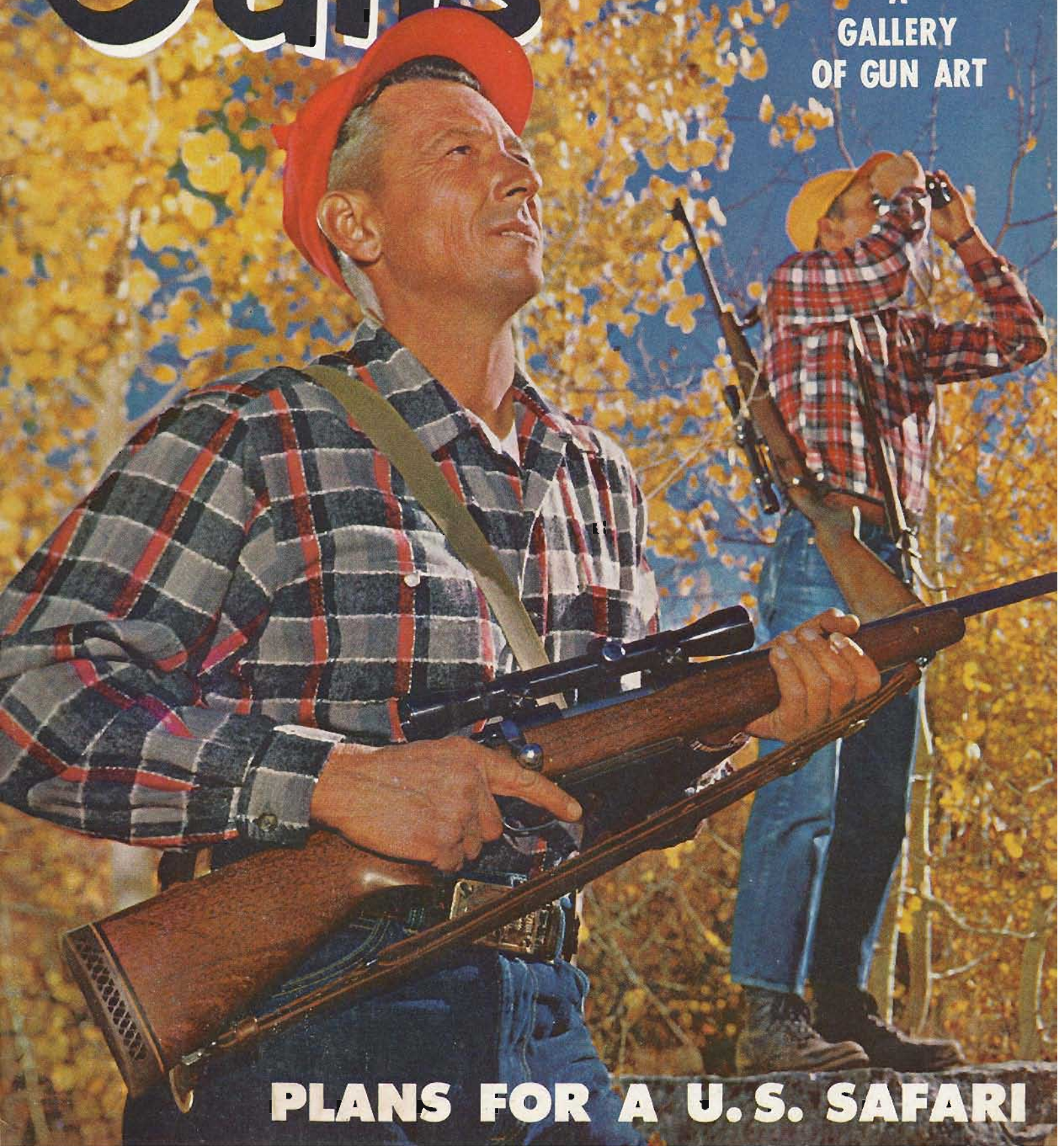
JULY 1961 50c

HUNTING • SHOOTING • ADVENTURE

Guns

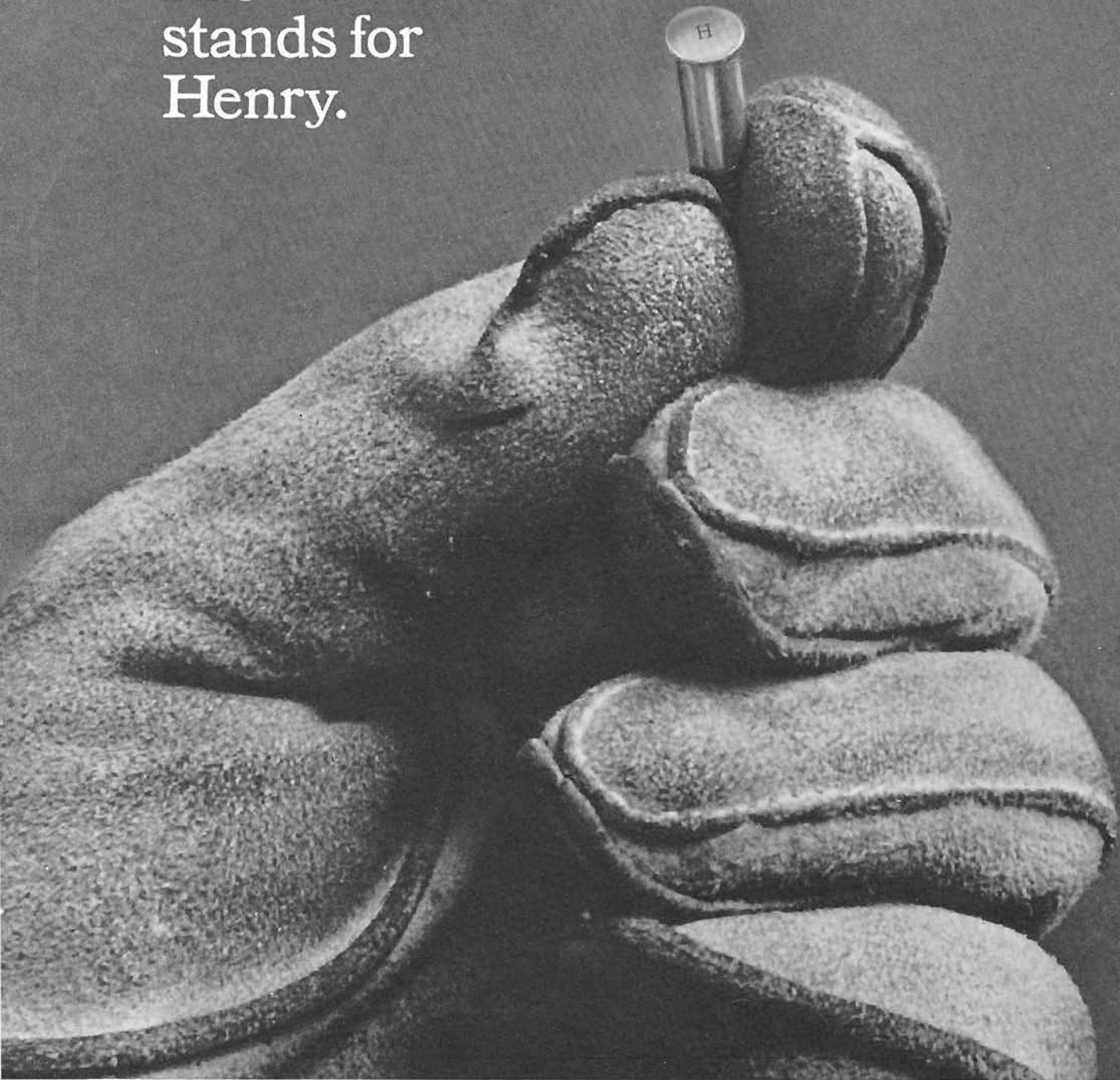
KEITH'S
"ALL-AROUND RIFLE"

A
GALLERY
OF GUN ART



PLANS FOR A U.S. SAFARI

The "H" stands for Henry.



His full name was B. Tyler Henry.

Oliver Winchester hired him just before the Civil War.

Mr. Henry's genius gave us the rimfire cartridge; his famous Henry repeater was one of the first rifles that Mr. Winchester's company ever sold.

The "H" on Winchester's 22 cartridges does more than commemorate a brilliant inventor.

It is symbolic of the traditional Winchester-Western standards of quality that were created by B. Tyler Henry.

Today's modern rimfires, in both Winchester and Western

brands, are far superior to the cartridges Mr. Henry dreamed of in his laboratory more than 100 years ago.

But even back then the name Winchester on a box of cartridges meant "the best" to a real rifleman.

As it does today.

WINCHESTER® Western® Olin
WINCHESTER-WESTERN DIVISION
New Haven 4, Conn. and East Alton, Ill.



Make him the proudest
boy in town...

with a
BROWNING
.22 Automatic

Weights less than 4 cans
of beans... and packs
away as snugly.



Takedown in
just 3 seconds

There is a **BROWNING** just right
for every age, every size, every purpose



.22 AUTOMATIC Rifle... from '69⁵⁰
.22 Long Rifle or Short



AUTOMATIC-5 Shotgun... from '134⁵⁰
12, 16, 20 gauge and 3-inch Magnum



SUPERPOSED Shotgun... from '295⁰⁰
12, 20, 28, .410 gauge



DOUBLE AUTOMATIC Shotgun... from '127⁷⁵
12 gauge (Light as a 20)



HIGH-POWER Rifle... from '164⁵⁰
9 popular calibers

No other rifle like it in appearance, design and function. It's exclusively a .22 in every detail, slender, compact and perfectly balanced for accurate shooting. The young shooter will never outgrow it. It fits and appeals to all ages.

Extra Safe — with the protection of an action encased in solid steel, with safer bottom ejection, side loading, a positive cross bolt safety and the disassembly feature for maximum security when not in use.

Trouble Free — for there's Browning quality from butt to muzzle. Each part is machined from fine steel and fitted by hand to insure dependable, lasting performance for a lifetime. And it's hand-engraved, hand checkered and hand-finished — *as handsome as it is durable.*

YOUR BROWNING DEALER

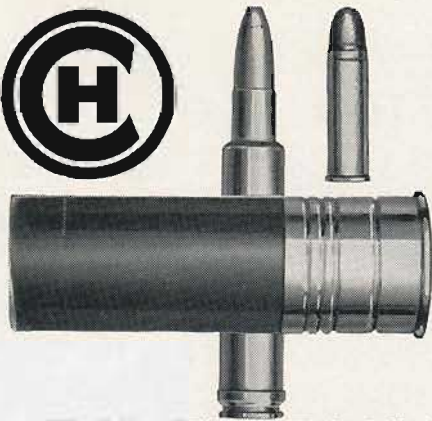
Write for catalog giving complete facts and data on Browning guns *plus* special chapters containing practical shooting information.

Browning Arms Co., Dept. A5, St. Louis 3, Missouri

—in CANADA: Browning of Canada, Dept. A5, P.O. Box 991, Montreal 9, P. Q.

Write for
FREE
CATALOG

Prices subject to change without notice.



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!



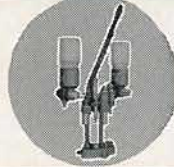
C-H Super "C" Press
for loading rifle shells... \$12.00



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-7, 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: _____



KNOW YOUR LAWMAKERS

Hon. John H. Reed
Governor of Maine

IT IS MY understanding that a test case has been taken to the Supreme Court of the United States, involving the proper interpretation of the Second Amendment to the Constitution of the United States. The court ruled that the amendment prohibits the federal government from enacting legislation that would infringe on the right of the people to keep and bear arms. However, it does not prevent the several states from enacting such laws as they may consider necessary and not in conflict with the individual constitutions of the states. Obviously, there is a need for legislation that would prevent young children, for example, from carrying firearms, and would make it unlawful for felons to carry such arms. We are alert to the need for being on guard against legislation that would restrict the rights of the people to bear arms, unless such legislation would serve a useful and needed purpose.

Congressman Peter A. Garland
1st Dist., Maine



AS AN ARDENT HUNTER since early childhood, as a father who has already had the privilege of teaching his oldest son how to shoot, as the proud father of this same son who at the age of 13 won the Northern New England Junior Skeet Shooting Championship last fall, and as past-president of one of the largest fish and game clubs in the State of Maine, there is no Member of the 87th Congress who believes more firmly than I do that "the right of the people to keep and bear arms shall not be infringed."

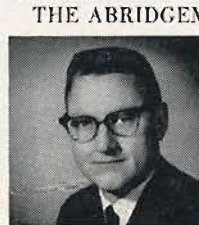
Senator Edward V. Long
Comm: Judiciary
Missouri

I LOOK UPON THIS Amendment as a very important restriction upon the power of the government. As with all other Articles of the Bill of Rights, we must keep ever vigilant against actions which would make inroads on it. It is imperative that any legislation concerning firearms be measured against the prohibition contained in this Amendment. The possession of guns raises certain problems in law enforcement, but these problems can only be solved within the framework of those liberties guaranteed by the Constitution and the Bill of Rights.

Hon. William L. Guy
State of North Dakota

TO MY WAY of thinking, firearms fall into two categories; one is recreation and one is weapons. A great many folks enjoy hunting as a recreation. I think that this right should be protected. Another important facet of the use of firearms is the training that we can instill in our young people in the proper handling of firearms, which helps them carry out their military duties later in life. I personally do not believe that we have serious problems with firearms and would discourage any restrictive legislation.

Congressman James C. Corman
22nd Dist., California



THE ABRIDGEMENT of a citizen's right to keep and bear arms has traditionally been the prelude to authoritarian control and eradication of personal freedoms within a nation. The right of an enlightened citizenry to maintain weapons is a double-edged sword, however, and the danger of a gun in the hands of irresponsible persons can never be overlooked. Laws for the registration and control of weapons must never infringe upon the Second Amendment, but they are necessary for the protection of both users and non-users of guns.

Senator Oren E. Long
Hawaii

I HAVE CONSIDERED your recent letter in regard to my contributing a brief statement on the question of firearms in relation to the Second Amendment to the Constitution. I regret that I have been unable to come up with anything that I think would be of interest to your readers. Aloha and best wishes.

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

JULY, 1961

Vol. VII, No. 7-9

George E. von Rosen
Publisher

Arthur S. Arkush
Ass't to the Publisher



E. B. Mann.....Editor

R. A. Steindler.....Managing Editor

Wm. B. Edwards..Technical Consultant

Elmer KeithShooting Editor

Kent BellahHandloading

Roslyn Wallis.....Editorial Ass't

Sydney Barker.....Art Director

Lew Merrell.....Ass't Art Director

Lee Salberg.....Advertising Director

Lou Weber.....Advertising Sales

Sanford Herzog..Production Manager

Kay Elliott.....Ass't Production Mgr.

Donald M. Partrick...Circulation Mgr.

George Tsoris...Promotion Manager

Editorial Advisory Board

Lt. Col. Lyman P. Davison.....Military

Carola Mandel, Al Schuley.....Skeet

Dick Miller.....Trap

Jim Dee.....Junior Hunters

Dee Woolem.....Fast Draw

Bill Toney, Frank J. Schira.....Police

IN THIS ISSUE

special ...

A GALLERY OF GUN ART.....Clifton Camp 16
 A JUDGE SPEAKS FOR US.....Judge Joseph N. Myers 38

collector ...

SIX TUBES FOR ONE-GUN HUNTING.....Capt. George A. Hoyem 19
 "BUT COLT MAKES EVENERS".....William B. Edwards 24

hunting ...

PLANS FOR A U.S. SAFARI.....Bert Popowski 20
 THERE IS NO PERFECT GOBBLER GUN.....Byron Dalrymple 22
 KEITH'S "ALL-AROUND" BIG GAME RIFLE.....Elmer Keith 30
 BOBWHITES ARE BACK.....Carlos Vinson 32

handguns ...

GUNS FOR SOUTH OF THE BORDER.....D. B. H. Coates 27

competitions ...

WE LOST, BUT WE LEARNED.....David C. Rankin 28

workshop ...

NEW LIFE FOR AN OLD MUSKET.....Hagerman and Bourdon 36
 AN ADAPTABLE SCOPE BRACKET.....Louis E. Garner, Jr. 39

departments ...

KNOW YOUR LAWMAKERS..... 4
 GUN RACK.....R. F. Chatfield-Taylor 6
 ELMER KEITH SAYS.....Elmer Keith 8
 HANDLOADING BENCH.....Kent Bellah 12
 ARMS LIBRARY..... 14
 PULL!.....Dick Miller 15
 SHOPPING WITH GUNS.....Roslyn Wallis 58
 THE GUN MARKET..... 64
 INDEX OF ADVERTISERS..... 66



EDITORIAL OFFICES: E. B. Mann, R. A. Steindler, 8150 N. Central Park, Skokie, Ill., ORchard 5-5602.
 W. B. Edwards, 843 Judson Ave., Evanston, Ill. Elmer Keith, Salmon, Idaho, Kent Bellah, St. 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.

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, \$6.00. 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.

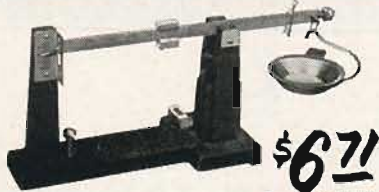
THE COVER

It's Autumn on our cover, but there's no season on a hunter's dreams, and the colors, the tense anticipation pictured are adding zest to many a summer evening as guns come out of cases for cleaning or just for fondling. There is more of this nostalgia (by Popowski, Dalrymple, Vinson, and Keith) throughout the issue. Dream now, and live your dreams later.

NOW!
FOR THE FIRST TIME IN AMERICA
BUY RELOADING DIES AND TOOLS
DIRECT FROM THE MANUFACTURER.

ORDER DIES AND TOOLS. USE FOR
SIX MONTHS. RETURN IF NOT FAR
SUPERIOR TO ANY MADE IN EUROPE
OR NORTH AMERICA.

**LUGER. AMERICAN WORLD FAMOUS
POWDER SCALE**



\$6.71

- Made under license.
 ● Years ahead engineering and accuracy.
 ● Two leveling screws.
 ● Built in cross level.
 ● Frame twice as large to stop vibration, protect bearings.
 ● Built in oil dampener.
 ● 1/10 grain accurate. 325 grain capacity.
 Stays accurate.

Shpg. Wgt. 4 lbs.

**LUGER: WORLD'S FINEST PRECISION
RELOADING DIES**

Standard 7/8 x 14" threads. fit any tool. Die
steel, hand polished, precision machined.



STANDARD MODEL I TYPE.
 2 pc. Rifle die sets **\$4.75**
 3 pc. Pistol die sets **\$6.49**

Shp. Wgt. 2 lbs.



STANDARD MODEL II TYPE.

2 pc. Rifle die sets **\$5.49**
 3 pc. Pistol die sets **\$7.19**

**LUGER: WORLD'S FINEST HEAVY DUTY
RELOADING TOOL**



MODEL 6 A
 Heaviest "C" frame of
cast alloy iron. Full
length resizes. Complete
with primer arm and
shell holder of your
choice.
\$13.85 Shp. Wgt. 23 lbs.

**LUGER: WORLD FAMOUS MICROMETER
POWDER MEASURE**



- Made under license.
 ● Guaranteed world's most accurate powder measure.
 ● Quick accurate micrometer setting.
 ● Vertical filling and dumping no travel, no powder grinding.
 ● Automatic powder knock prevents powder clinging in powder chamber on static days.
 ● Short powder tube to prevent powder clinging.
 ● Table stand — you work on table not table edge.
\$8.75 Shpg. Wgt. 7 lbs.

**LUGER: UNBREAKABLE PLASTIC
CARTRIDGE BOXES**



Available in white or red.
(specify). Price for any pistol
or rifle cartridge 42¢.
Shpg. Wgt. 8 oz.

GUARANTEED IMMEDIATE SAME DAY DELIVERY.



Write today for first FREE reloading book that really makes it possible for you to reload rifle, pistol, shotgun ammo in matter of minutes by superior European method. Send today for huge FREE catalog of reloading tools, dies, supplies. LGF

LUGER AMERICAN CORPORATION
 Distributing point for the United States
 Glenwood, Minnesota, U.S.A.

GUN RACK



New and Newsworthy

TWO NEW HANDGUN cartridges and a covey of guns chambered for them made their debut at the National Rifle Association show in St. Louis early in April, to say nothing of rumors galore of still other guns yet to come.

Elmer Keith reports in this issue of the hitherto top-secret .256 Magnum Winchester cartridge, samples of which were passed out at St. Louis, carefully concealed in tissue wraps. (See page 8 for more complete details, and subsequent issues for complete performance tests on all of the guns and both of the cartridges announced here.)

Simultaneously with the release of information on the Winchester .256 Magnum, Colt's announced three guns to be chambered for the load. Colt's for the .256 Magnum will include the Colt Python, the Colt Single Action Army, and the Colt .357 Magnum. These are promised for delivery to Colt Dealers by mid-July of this year.

The other new cartridge which made its bow to shooters in St. Louis was the .22 Remington "Jet" Center Fire Magnum. This cartridge seats a 40 grain soft point bullet in a sans-shoulder, long-tapered case, and fires it at a claimed muzzle velocity of 2460 feet per second (535 foot pounds muzzle energy; 100 yard mid-range trajectory of 1 inch). We'll have more on the cartridge after we have tested it.

Smith & Wesson are first to announce a gun for this "Jet" cartridge, and the gun is considerably more than just an old model rechambered; it is a brand new revolver with the versatility of a war-time Jeep. Chambering for the taper-cased .22 Magnum "Jet," this gun is convertible through the medium of sub-caliber chamber inserts for the use of regular .22 Rim Fire ammo. The conversion of ignition from center fire to rim fire is accomplished by a flip of the thumb.

This new Smith & Wesson .22 Center-Fire Magnum had crowds packed six deep around the S&W display in St. Louis, all eager to see the new baby. One of the new babies is being tested now by Elmer Keith, and we'll have a report on it in our next issue. Meanwhile, on page 9 is a picture of the Smith & Wesson cylinder, showing its accommodation of "Jet" and Rim Fire loads.

Old But Worth Repeating

Now is the time of year when shooters should send their guns to gunsmiths or manufacturers to have work done for fall hunting. As a matter of fact, now is already late. This should have been done back in March or April. During the earlier months of any

year, gunsmiths and service departments are less apt to be loaded with rush, last-minute work, are better able to do your work promptly. If you're like most hunters, you dream of that next hunt through the year. Why not translate the dream into early action that may prevent big disappointment when the season opens? Shooters are warned about this year after year, but every fall sees shops and factories loaded with last-minute jobs, some of which can't be finished in time. Don't let your job be one of those which doesn't get done until after the season is over!

Two Guns In One

If you are a deer hunter and also a small game and bird hunter or skeet shooter, and if you shoot an Ithaca Repeater, your present gun can be made into an all-purpose tool by the addition of the Ithaca Deerslayer barrel. This tube handles rifled slugs to produce 5 shot groups of 7" vertical, 3 3/4" horizontal spread at 100 meters, and it also does an excellent job with regular shot loads out to 40 yards. This barrel is available in 12, 16, and 20 gauges, carries Raybar Rifle Sights, costs \$46.95 factory-fitted and with shipping charges prepaid both ways. Ithaca promises to have your gun on its way back to you about one week after they receive it.

The Right Rifle For You

By R. F. CHATFIELD-TAYLOR

ALL RIFLEMEN spend their lives seeking that elusive something which we hopefully think of as "the perfect rifle." Most of us spend far too much time worrying about rifles, and not nearly enough learning how to use what we've got. Experimentation, research, quibbling over the finer points of ballistic efficiency are all fun and I should be extremely sad if I were told that a law had been passed outlawing discussions of these points. As my long-suffering friends will testify, I am a type who will argue most of the night over a 5 per cent improvement in any given cartridge. On the other hand, alas, a lifetime of hunting in this hemisphere and in Africa compels me to admit that I have been splitting hairs for the sheer joy of hair-splitting.

The fact is that most big game can be killed with most so-called high-powered rifles, provided the hunter delivers a properly constructed bullet to the right area of the animal. Further facts are: One, that certain types of rifle are better suited to certain conditions than others; and, two, that there are very definite limitations as to the weight and

recoil which are sustainable to any given hunter. We can accept as axiomatic that a fast, low trajectory caliber is preferable for 400 yard antelope, and that a slower, heavier bullet combination will probably put more meat in the freezer if the chase is in dense woods. The big wheeze from then on is just how much of each any given hunter can take and still put his bullets where he wants them.

If we could have a six-pound musket chambered for the .50 calibre machine gun cartridge and capable of under-a-minute-of-angle accuracy, we would no doubt have quite a lethal weapon. If it was made light enough to carry, it would be lethal at both ends—and if we beefed it up to the point where it would not murder us in the shooting, it would take three men and a couple of boys to carry it. So we are back to the premise that the ideal gun is the most powerful which we can shoot straight and carry easily in the particular type of terrain and under the particular conditions which obtain where we propose to hunt.

For ultra-long range shooting, probably the best we have are the big magnum .30's and 7 mm's shooting long bullets of superior ballistic co-efficient at 3100 fs plus. For the brush, I believe in heavy, big-bore bullets at around 2100 fs and, up to 75 yards or so, in 12 and 16 gauge shotgun slugs when fired from a properly sighted shotgun. The pros in this country and in Africa are much more interested in what percentage of shots you put in the boiler-room than in the caliber of rifle you use. Come hell and high water, don't let's kid ourselves on this. A .600 Nitro Express in the gut can't hold a candle to a .25-35 through the lungs or heart.

I am fascinated and at the same time bored by arguments as to whether a .270 is better than a .280, a .30-30 better than a .32 Special. A discussion of the relative merits of the .300 Doakes Magnum versus the .300 Zilch Magnum is likewise apt to cause me to change the subject abruptly to something reasonable, like blonds and brunettes.

But before my own train of thought gets hopelessly derailed, let me get back to my contention that the gun for you is the biggest you can both tote comfortably and shoot straight. I am not going to dissertate on actions, sights, makes, or models. I assume that we all agree that telescopic sights enable people to see better and, hence, shoot better, and that lever, pump, and semi-automatic actions permit a greater number of shots in a given period of time than do bolt or single shot actions. I also assume that we agree that a bolt or single action will probably be a more accurate firearm. Therefore and ergo, we pick a bolt gun for the plains and the mountains, and a faster action for the brush and timber. Beyond that, I repeat, we shall choose the biggest of the appropriate category that we can carry and shoot effectively.

Whether or not the thought be agreeable, it has been proved not only by the hunters but also by the armed forces that a free recoil of about 15 to 18 ft. lbs. is all that the average man can handle, and that many do far better work at the 12 pound level. How much weight you can carry is up to you, and it obviously depends on how far you will have to carry the piece, at what altitude, over what terrain, and at what temperature.

(Continued on page 61)

NATIONAL POLICE PISTOL CHAMPION

PRESLEY O'GREN says:

"This Crosman 600 Semi-Automatic is terrific!"



NEW!
CROSMAN PELLGUN STOP-N-SHOOT

Now! Test shoot Crosman Pellguns FREE! . . . right in your dealer's store.

"I've used guns for years as a U. S. Border Patrolman. Believe me, this CO₂ gas-powered pistol is one of the finest handguns I've ever shot."

Accuracy, balance, and action are perfect for slow, timed, and rapid-fire target practice. And, you can't beat 10-shots-in-3-seconds speed for fast plinking and fun shooting—at low cost."

ONLY \$19.95 at your Crosman Select Dealer's. Write for free literature. Crosman Arms Co., Inc., Dept. G-1807, Fairport, New York.

Crosman CO₂ GAS **HAHN**
PELLGUNS BB GUNS

WORLD'S LARGEST MANUFACTURERS OF CO₂ GAS-POWERED RIFLES AND PISTOLS

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

SPORTS, INC. 5501 Broadway, Dept. CH-7, Chicago 40, Ill.



GATLING GUN CENTENNIAL COMMEMORATIVE MEDALLION

Commemorating the 100th anniversary of the invention of the famed Gatling Gun, we have just issued this beautiful bronze medallion. 60mm (2 3/8") in diameter, it bears a handsome portrait of the inventor, Richard Jordan Gatling, on the obverse, and an accurately detailed Gatling Gun on the reverse, both magnificently sculptured in high relief. Price, including attractive plastic case, only \$5, postpaid. Order your Gatling medallion today. Dealer inquiries invited.

WAHL ARMS CO., G-17, BOGOTA, N. J.



**IMPORTANT
First From
norma**



NEW

**.44
MAGNUM
CARTRIDGE
WITH A
SOFT POINT
BULLET**

Norma's made a dream come true for all handgun hunters and real gunbugs. Here's a .44 Magnum cartridge with super accuracy . . . tremendous shocking power.

Norma's exclusive .44 soft point bullet makes the big difference . . . doesn't deform as do ordinary lead bullets . . . packs enough wallop to literally flatten a moose!

This new non-fouling, jacketed bullet is pleasant to shoot, too. Muzzle velocity is 1470 fps in a 6½ inch barrel, even more in carbines. Breech pressure is moderate.

And famous Norma "Re" quality cases insure safe functioning, easy extraction, minimum gun wear.

Don't miss this chance to fire the first .44 Magnum soft point ever offered for handguns or carbines. Ask for the brand new .44 Magnum Norma soft point cartridge at your favorite gun dealer.

Want more
handloading info?
Send 10¢ for the NEW
"Gunbug's Guide."
Box GM-7

**norma-
precision**

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



**Elmer
Keith
says . . .**

New Winchester .256 Magnum

Jim Rikhoff of Winchester has just given me the release on the new Winchester .256 Magnum revolver cartridge. Winchester announces it as the world's highest velocity and flattest trajectory handgun cartridge. It carries a 60 grain soft point bullet at 2200 feet velocity from an 8" barrel. Just a short time ago, I received an announcement from Ted McCawley of the new Remington .22 Magnum center fire cartridge, carrying a 40 grain soft point at 2460 feet velocity. Our great cartridge companies should get together!

At any rate, the Winchester .256 Magnum is a very fine looking cartridge. Personally, I like the shape of the case much better than that of the .22 Remington Magnum. The Winchester case has parallel sides and a good shoulder, and does not have the extremely long taper of the Remington; and, with its heavier 60 grain bullet of much larger caliber, is bound to be a far better killer.

Fred Miller of S & W wrote me that they would bring out a .256 Magnum revolver on the K frame, and I presume their .22 Magnum Center Fire is also on the K frame with encased ejector rod same as the Combat Magnum.

My hope is that the new .256 Winchester has a groove diameter of .256" to maximum

of .257", and that extra cylinders can be furnished for the old .25 Stevens Long rim fire as a lighter load for grouse and the smaller small game. For 30 years I have howled for a revolver for the .25 Stevens Long rim fire, and if the groove diameter of the new guns for the .256 Winchester Magnum are the same as for the old Stevens, then we may have a happy combination, with an extra cylinder for the .25 Stevens. It may also be possible to furnish insert chambers taking the .25 Stevens, just as Smith & Wesson have done with the .22 Remington Magnum center fire. Also, the firing pin can be made interchangeable, in the same way as Smith & Wesson have pioneered in their .22 Magnum center fire.

I have not yet had a cartridge or bullet for measurement of the new .256, but if it is same size as the .25 Stevens, then I can see still more possibilities for the new cartridges and the Colt, Ruger, and Smith & Wesson guns that will handle it. With Colt and Ruger, only a reversible firing pin and a new quickly interchangeable cylinder will be needed in their single actions. Smith & Wesson can no doubt accomplish the same thing with their .256 by insert chambers or an extra cylinder and their present type of changeable firing pin from rim to center fire.

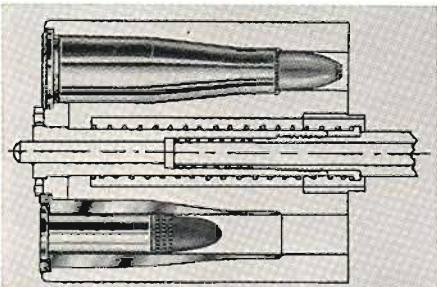
This all boils down to the fact that sixgun

COMPARISON OF MAGNUM REVOLVER CARTRIDGES

	256 Win. Magnum	357 Magnum	44 Magnum
Bullet Weight (grains):	60	158	240
Bullet Type:	Jacketed	Lead Lubaloy Coated	Lead Lubaloy Coated
Barrel Length (inches):	8	8¾	6½
Velocity (feet per second)			
Muzzle:	2200	1400	1470
50 yards	1890	1230	1270
100 yards	1630	1110	1120
150 yards	1420	1020	1020
Energy (foot pounds)			
Muzzle:	650	690	1150
50 yards	480	530	860
100 yards	350	430	670
150 yards	270	260	550
Drop (inches)			
50 yards	0.9	2.5	2.2
100 yards	4.4	10.4	9.8
150 yards	10.9	25.7	23.9
Mid Range Trajectory (inches)			
50 yards	0.1	0.7	0.5
100 yards	1.3	2.8	2.7
150 yards	3.0	7.4	6.8
Free Recoil (foot pounds)	3.3	7.0	18.9
2¾ pound Revolver			



Newest Winchester .256 Magnum compared with the .357 Magnum and the .44 Magnum. Below: Remington's .22 Jet.



hunters are now going to have two very fine, modern, high velocity loads, and guns to handle them, for all small game and varmint shooting.

The news of these two new cartridges and guns will be turned loose at the N.R.A. Convention, and as soon as we receive guns and ammo for testing we will report on them. Meanwhile, here is the dope on the .256 Magnum, as released by Winchester:

"Specifically designed for handguns, the new cartridge has the highest muzzle velocity (2200 ft. per sec. from 8" barrel) and flattest trajectory of any commercially loaded pistol or revolver cartridge. The .256 Winchester Magnum's muzzle energy (650 ft. lbs.) is exceeded only by its companion cartridges, the .357 Magnum (690 ft. lbs.) and .44 Magnum (1150 ft. lbs.).

"The cartridge is loaded with a 60 grain special jacketed soft point bullet particularly suited for varmint shooting on animals from jackrabbit to mountain lion. Its high speed, flat trajectory provide the varmint shooter with a cartridge-handgun combination effective at ranges previously considered impractical.

"Three handgun manufacturers have announced they will manufacture models chambered for the .256 Winchester Magnum. Colt has announced three of its standard models—the Single Action Army, the .357, and the Python—will be chambered for the new cartridge. Smith & Wesson is considering chambering the K-38 Masterpiece revolver; Sturm, Ruger & Co., Inc. plans to announce a new model for the caliber.

"The suggested retail price of the .256 Winchester Magnum cartridge will be announced later. Ammunition will be in the hands of the dealers by mid-summer.

Weaver K-1 With Rifle Reticle

A great many oldsters complain to me they can no longer see their rifle sights clearly, as their eyes will no longer accommodate from front to rear sight. Many of these still can do fine when they shift to aperture rear sights; but for some, the front bead or

blade is still too blurry to shoot with any accuracy. The front sight can be cleared up perfectly with proper-fitting Mitchell or other good shooting prescription glasses; but then the game at a greater distance may be a hopeless blur.

When the shooters' eyes reach this stage, there is but one answer, and that is the scope sight. No man can shoot any better than he can see, and the same goes for the ladies. When that front sight grows a crop of whiskers, and the rear sight becomes badly blurred, then that shooter needs the aid of a good scope.

For many years, W. R. Weaver has furnished an excellent shotgun scope that, when fitted in his top mounts, could be adjusted to throw the pattern exactly as desired for elevation. While a scope adds nothing to the beauty or lines of a fine shotgun, nevertheless it is a practical instrument for anyone
(Continued on page 62)

FACTORY TO YOU



SAVE ABOUT 1/3

ORDER BY MAIL

World's Finest SLEEPING BAGS

Proven! Eddie BAUER sleeping bags are rated the finest by expedition leaders, guides, mountaineers, foresters, authorities everywhere. ALL TYPES: Singles, Twin Sets, Mummies, Station Wagon Bags.

FREE! NEW 64-PAGE CATALOG

BEFORE YOU BUY any sleeping bag, outdoor clothing or insulated underwear, GET THE FACTS about insulations. Read what authorities say.

SEND FOR YOUR COPY Today!

Includes tents & other camping equipment.

ORDER AND Compare!

NO RISK! Compare with others of similar quality: If you do not agree you save about 1/3 and that ours are finer in every way, return for prompt full refund . . . including shipping costs both ways.

ORIGINAL & GENUINE. Made exclusively in our own factory under U.S. Patents. Sold direct to you only . . . never through dealers, never under other brands.

Outfitter to World Famous Expeditions

Eddie BAUER SEATTLE 22, WASHINGTON

Dept. MG

Superior at modest cost...

LEUPOLD HUNTING SCOPES

The Original Nitrogen Processed Fog-Free Scopes

3X Compact... extra-wide field \$55.00

4X Most popular hunting scope \$59.50

3X-9X VARI-X Internally adjustable \$89.50



At Your Dealer... or Write for Literature



Leupold Detach-Mount Instant change from scope to aperture sight \$11.75



Leupold Adjusto-Mount Windage and elevation adjustments built into mount, \$37.00

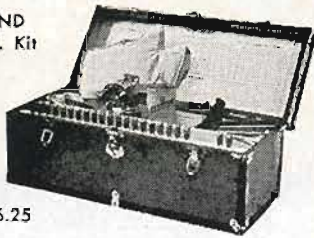
LEUPOLD SCOPES & MOUNTS

LEUPOLD & STEVENS INSTRUMENTS, INC. Portland 13, Oregon

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



BIPOD
\$17.50

NEW! FREELAND
"SUPREME" BENCHREST
STAND \$30.00

ALL ANGLE
TRIPOD \$15.25

FREELAND LARGE LEATHER HOLSTER RUG, FOR HAMMERLI, and 10" barrelled hand guns	\$ 9.98
FREELAND B Shooting Mat.....	17.50
FREELAND 1/4 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.....	12.00
10X SHOOTING COAT.....	20.00
Win. Model 70's	139.75
REMINGTON 40X rifle	53.95
Remington 66 NYLON	52.45
Mossberg 144-LS	63.25
Sturm Ruger, Single-6	3.95
**LEE SONIC EAR STOPPLES, Pair	2.50
ACE TRIGGER SHOE, mention gun	139.75
Win. Model 52 Std. or HB.....	134.45
Win. Model 50 Shotgun 12 Ga.....	100.00
S&W Model 41 .22 Automatic.....	65.00
S&W Chief Special, Regular	52.95
HIGH STANDARD SPORT-King.....	89.95
HIGH STANDARD Supermatic Citation.....	

Prices Subject to Change Without Notice
Jobbing all the Remington, Winchester, Marlin, S&W,
Ruger, High-Standard, Crossman, Mossberg, Firearms, Sheri-
gan, BSA Target Guns, etc. WRITE FOR PAMPHLET.

FREELAND'S Scope Stands, Inc.
3737 14th Avenue Rock Island, Ill.

CUSTOM HOLSTERS for FRONTIERS and GREAT WESTERNS

Hand fitted, made from heavy
weight saddle leather.

Colt & G.W. as shown... \$7.00
7 1/2 in. Bbl's \$8.50
Sheriff's Model Colt... \$5.50
Black or brown fits belts up to
2 1/4 in. Send cash or M.O. No
COD's.

PROTECTOR BRAND HOLSTER CO.
509 Hacienda Dr, Monrovia, Cal.



PRIMER

\$1.00
only Ppd.
Pa. Res. Add
6% Sales Tax
DEALERS &
JOBBER
INQUIRIES
INVITED



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. Specialty whether
for large or small primers.
KUMARSKY BROS.
2425 W. 12th St., Erie, Penna.



CROSSFIRE

Fight This Bill

Today I received a copy of H.R. 613, a bill now before the House of Representatives of the United States. This bill was introduced by Congressman Anfuso of New York. This bill would require every person who owns a pistol or revolver of any type must register it with the Director of the Federal Bureau of Investigation. Each pistol would be registered as to calibre, make, serial number, number of cartridges held, and from whom the gun was obtained. "Plus such other information as the director may by regulation prescribe!" The penalty for not registering is a \$500 fine.

In the event of a future war, information as to the number, location, and types of pistols in the United States would be of priceless value to an enemy. Registration such as this helped Hitler and the Nazis not only to locate, but confiscate, all private weapons in Germany and the overrun countries.

I notice with great interest that Congressman Anfuso is from New York. Before moving to California I lived in New York State for many years. I would caution against letting any hysterical New York City firearms legislation influence our national firearms laws. Some New York City lawmakers are out to prohibit all firearms from the New York City area. This appears to be because they can not control the crime rate in New York City, despite the Sullivan Law which has been in effect for decades!

I have written my Congressman (Charles M. Teague) about this bill. He says that he will keep my views in mind if H.R. 613 comes up for a vote before the House. I strongly urge all firearms owners and sporting groups to write their Representatives today, urging them to vote against H.R. 613, and also to find out how their elected representatives stand on anti-firearms legislation as a whole.

Robert DiMartin
Lampoc, California

Gun Oddities

You still have the best gun magazine. All the copy-cats seem to be rather "washed-out."

I especially like those articles like the one on the Lee Navy, Spandau mystery rifle and the one on the upside-down Enfield. These gun oddities are just my meat. Keep it up.

E. P. Barber
Portland, Oregon

"My Old Man"

My admiring congratulations for publishing the superb article on Major Charles Askins. It was a pleasure to read a eulogy

couched in terms, and consistently kept in tone, to prove that his son loved and respected him as a man, yet reported him objectively as a human being.

It was a fine tribute to an unpretentious, courageous, lonely man who translated altruistically his vision into practical benefits for all sportsmen-citizens.

George W. Busby
Colonel Armor, U S Army (Retired)
Grass Valley, California

Fast Club

Thank you for the article and pictures regarding the Las Vegas fast draw contest. It was very well done.

Three of the men pictured in the top ten (Helton, Jenkins, and Zufall) are members of the Desert Gunfighters. We had eight men entered and took three places out of the top ten, as well as the fastest shot.

I feel sure that every fast draw man in the sport would like to join me in saying thanks for this well written wonderful story.

E. L. Warner
Scottsdale, Arizona

Wants An Index

I would like to congratulate you on your fine magazine. I have enjoyed every issue since I was first introduced to it in 1957. The only objection, if it may be considered one, is the difficulty of locating back issues. I especially enjoy Elmer Keith's writing and know that he has had the experience to back up his statements.

I think that an annual index would be a terrific asset to your already excellent magazine. You never fail to come up with subjects which are both interesting and informative. I look forward to each issue. Thanks again, congratulations on your first six years, and best wishes for the years to come.

Peter Sands
San Francisco, California

How to Stop Gun Accidents

Just received the February issue of GUNS and was very much interested in the article by Al Johnson "How To Stop Gun Accidents."

I have been trying to tell people for many years to give their children safety training with guns—and I mean complete training, not just a few dos and don'ts. As Mr. Johnson says, parents should be duty-bound to teach their children how to handle a gun safely. It is just as important to teach gun safety to a child as it is to teach them any other subject.

I am a Hunter Safety Instructor and, don't get me wrong, these courses are good

as far as they go; but they don't go far enough. I would much rather conduct the NRA Basic Small Arms Training School (which I have been doing for some years now), because it provides more complete training and I believe the students get more out of it than they do from the Hunter Safety Course.

I appreciate such articles as Mr. Johnson's. It encourages me to know that others are helping in the fight to convince parents that safety training in firearms is the way to stop firearm accidents. In turn, it helps us gun lovers to keep our right to bear arms. Education, and only education, will stop accidents. It's up to us to see to it that everyone who owns a gun (child or adult) gets this education—and lives up to it.

Keep up the good work on your magazine. I enjoy it very much. I particularly like Elmer Keith's department, as it keeps me up-to-date on many subjects.

Ernest L. E. Hack
Bristol, Conn.

World War I Collector

I was pleased to see the article on the Walther P-38 in the Jan. '61 issue. I am a collector of P-38's as well as other WW II German weapons. This is the first article I have found on the P-38, and it will serve as a valuable guide in the future. I think that the author did a very good and very accurate job in his presentation. I have one of the pistols with the 480 code and I am glad to find out the year of its manufacture. I also have one of the Walther banner pistols like the one shown in the diagrams. My pistol is numbered 25,000 and I would like to know how these weapons were numbered if there were only 2000 to 3000 of them made.

I would like to see more articles on the different weapons that were standard issue to the German forces in WW II, including those of the occupied countries that were made for the Germans after the occupation of those countries. I would like to contact others who are interested in collecting WW II German weapons.

Your magazine is one of the best in the gun field. Keep up the good work.

Robert D. Byrne
R. R. #2

Information Wanted

I am putting together all the information I can obtain about the Manton family of gunsmiths, including a list of their existing firearms. If any of your readers own a Manton or have information about the family, I shall be very grateful if they will please get in touch with me.

D. H. L. Back
72 Melrose Road, Norwich,
Norfolk, England

Fast Draw Abroad

GUNS is without a doubt one of the finest magazines I have ever seen and is in great demand in my troop. We have not the opportunities and laws that you have and are envious of your chances to buy weapons, especially hand guns.

Since your magazines have been passed around, my enthusiasm for fast draw has been communicated to others. At the moment, it is only theoretical and make-believe, as we have no gear. I would be obliged if you have

any advice on the subject.

Articles on hand guns are liked most out here, with information on military and new weapons second. Everything is read, including the advertisements. You would be surprised and possibly shocked at the comments, but they all mean admiration.

Cpl. S. H. Jackson, R. M.
Aden

Where Criminals Get Guns

While the Tennessee legislature is arguing over Senate Bill #70, tightening act of 1959 regarding pistol purchase, hoodlums down in Oxford help themselves to the sheriff's guns in his courthouse office. Oxford is no hick village; it is a sizable town, bordered by the campus of the state university.

The persons who looted the sheriff's office in Oxford are not the kind who ask for a purchase permit. The fact that they also violated a federal law merely gives them more excitement and self-gratification over their act, committed on the main square and less than a block from the city police station.

William H. Wilson
Millington, Tenn.

A Friend of McGivern's

I have been an avid reader of GUNS for some time. I particularly enjoy Bill Schumaker's articles. I have known Bill for many years, used to meet him quite often at smallbore matches in the Northwest. He was as good at the targets as he is as a varmint.

Also read with great interest your story on Ed McGivern. I knew Ed in Butte years ago. Not many know it, but Ed was also no mean shot with a rifle. A Winchester exhibition shooter visited that country and Ed went out to see the show. It was not long until he could match most of the stunts.

There may be one to equal him some time, but not soon.

Roy Leighton
Butte, Montana

Money Trouble

Here is my subscription for another year. Would have sent it in sooner but had trouble due to currency exchange. Finally acquired the necessary dollars in Jamaica, on my way down to New Zealand, and am posting it from Panama.

I am in the Merchant Navy, which curtails my shooting activities quite a bit, but I do get plenty of time to read. Your magazine is generally read from cover to cover many times. It is the best. I particularly like your articles on antique guns, varminters, and pistol shooting.

K. E. Judge
Pensith, England
(Belton, Mo.)

North Carolina Hunting

In response to my recent bear-and-boar hunting article (GUNS, April, 1961) quite a few readers have requested further information concerning Hooper Bald Mountain camp in North Carolina, and its guides. It is possible that a few of these letters were destroyed accidentally before reply was made. All necessary information can be had by writing to Mr. Claude Hyde, care Graham Furniture Co., Robbinsville, N. C.

Carlos Vinson
Daylight, Tenn.

New Sightmaster 101. RIFLESCOPE



1.4 X Hand Gun Scope
With 17" to 22" eye
relief allows you unbe-
lievable accuracy with
hand guns held out at
normal hand gun shoot-
ing position. An exclu-
sive PAN TECHNICS
development. Free mount
included. Specify make
and model of hand gun.
(\$1.50
deposit
for C.O.D.)

\$14.95
ppd.



\$9.95
ppd.

including
FREE
MOUNT

For any U.S. or European
sporter or sporterized
military rifle you specify.

It's here at last! The most sensational scope value in a lifetime in your choice of power—2½X, 4X or 6X. All the deluxe features you've been looking for: U.S. made precision glass optics throughout; color corrected; double anti-shock mounted self-locking internal adjustments for elevation and windage. Beautifully blued hardened steel. Long eye relief. 1" lens shade. Easy to install, fits over 350 U.S. and foreign rifles including Enfields. Only \$9.95 ppd. incl. mount. Send cash, check or M.O. C.O.D.'s require \$1 deposit. Add \$1 for Air Mail if desired. IMMEDIATE DELIVERY. SATISFACTION GUARANTEED. When ordering specify scope power, make and model of rifle. Dealers inquire.

PAN TECHNICS, INC.
1230 Pan Technics Bldg., Encinitas 102, California

ELEY AMMUNITION

Best British Manufacture
with American Ballistics



Eley shotgun shells, 22 rimfire high velocity cartridges and centerfire sporting ammunition are of the highest quality—for all guns, all game. Ask your dealer now, and write for **FREE** literature. Dealer inquiries invited.

S. E. LASZLO — House of Imports
25 LAFAYETTE STREET, BROOKLYN 1, N. Y.

BOHLIN'S
"Elmer Keith
MAGNUM
Protectsight Holsters"

Specially constructed groove to protect rib and blade of micro rear sight which does not "contact" the leather. "Cobra Snapaway" gun hold-down which also prevents snow, etc. obstructing notch in the blade. Holster retains its permanent shape under all usual conditions and is fast-drawing. Belt 2½ inches wide with any angle of holster desired. First quality leather and workmanship guaranteed, leather double and sewed. Give waist & hip measure, caliber and make of gun and barrel length. Add parcel post \$1.50 and in California add 4% State Tax—35% deposit required on all C.O.D. orders.

Plain: Tan \$34.50. Black \$36.50. Fully carved (shown): Tan \$46.50. Black \$48.50.

Maker of "World's Finest" holsters that have no equal for fast-drawing.
Edward H. Bohlin 931 N. Highland Ave., Hollywood 38, Calif.
Copyrighted 1960 by E. H. Bohlin

BUILD YOUR OWN GUN CABINET!

It's EASY! With Gunberth Plans & Kits

All details on Plans, Kits and Hardware are listed in big, fully illustrated . . .

"Handbook"—Catalog

Finished cabinets in 82 different styles also available. Get your copy NOW! Only \$1.00 ppd. (Refundable first order!)

COLADONATO BROS.
Dept. 64J, Hazleton, Pa.

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. . . 50¢

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

HANDLOADING BENCH

By **KENT BELLAH**



This and That

HANDLOADING IS SAFE and simple, and especially so if we stay in a nice, comfortable rut. We can assemble uniform fodder with uniform components that is better than the factory stuff. We can make it more potent and more accurate in nearly all calibers. Saving 50 to 90 per cent makes shooting cheap fun, and it's a whale of a lot more fun with loads of our own creation.

A rank novice seldom has any trouble. Starting from scratch, he generally uses standard components, and is careful to load a bit below maximum listed charges. That's well and good. May his tribe increase! Sometimes a novice has trouble because he starts with the cheapest quality equipment and components. I've long tried to stress that tools do not have to be an expensive investment, and we do not need every item on the market. Certainly we do not need a huge investment to start, but tools must be high quality. Dies must be precision made to proper dimensions, and the press must hold them in perfect alignment. Your best bet is generally the well known makes.

In no other field does a "name brand" mean so much. Most complaints from beginners are due to faulty tools and dies, generally cheap "off brand" stuff. Consistent advertisers have a good reputation to maintain. They simply can't afford many complaints or returns.

Now let's discuss a few problems that may plague you, even if you have nationally known, top quality equipment.

It's only reasonable to expect some few individual items, or a few lots of standard components, to be somewhat below standard. You'll find this in automobile tires, can openers, TV sets, shoes, or monkey wrenches. But cartridge component uniformity and quality control is so good that some lads may reload a lifetime without detecting a sub-standard lot. I say "detecting," because you may never know if the primer you fired gave slow ignition, or if a bullet was out of balance. Either could have given a flyer on paper, or have been the cause of missing that big buck. It could happen with a factory load just the same as with your handload.

The urge to shoot for nearly nothing may result in trying to salvage components or materials that can be obtained without cost. Some of this free stuff is not cheap. In breaking down ammo, for example, I think the primers are best discarded, or used for your "garbage" fodder. (Most of us assemble a little crummy ammo that is okay for short range plinking, but is hardly precision ammunition.)

A good deal of commercial and G.I. blank

ammo is in circulation. All of it is safe to fire, provided there is no bullet of any kind in the bore, and no obstruction of any kind. Smokeless blank fire powder will certainly detonate if used with any bullet or obstruction! Several gun writers have warned that blank hulls are factory rejects, and are unsuitable for use with any ball loads. It's quite true that some .30-06 and .30-40 blank hulls are rejects. Others seem to be about as good as any. I don't recommend them for reloading, except in an emergency, and then with mild loads. It simply isn't practical to check out all lots of brass for grain size, and to check the grain structure of the heads. Metallurgical tests would cost more than the value of the brass, and some lots of good brass might have a few defective hulls.



Note long nose of .270 gr. Jugular, as compared with .220 gr. Jugular (left), and Rem. .44 Magnum bullet at right.

Blank hulls are entirely safe and adequate for the purpose they were intended. It's a rare factory cartridge of any kind that isn't. If blank brass must be used for reloads, they should be kept for mild loads only, and should be carefully inspected before loading. Be sure to identify them. One way is to paint the case head face with nail polish, or quick drying lacquer.

Commercial .38 Special blanks became nearly as popular as sin with the current fast draw craze. I consider this brass entirely satisfactory for normal .38 Special ball loads, after inspection. A great deal of the stuff is available. I've found only two hulls that could be called rejects. Even these would not have been dangerous with normal loads. I do not recommend this brass for hot .38-44 or .357 loads. Let's be sensible about such things!

What about steel G.I. cases? They were war-time substitutes for critical brass, and have not been perfected. I think they are best left on the ground where they fall. Some .45 autos do not function well with steel cases. Extractors have a nasty habit of breaking, or slipping over the rim leaving a fired hull in the chamber. The .30 Carbine stuff works better, but I much prefer brass for reload-

ling, and it's plentiful. Brass works better, extracts easier, and is easier on dies.

Some target shooters use steel .45 ACP hulls in revolvers. They claim they are stiffer and give better ignition. Maybe. I doubt you can tell the difference. Ignition troubles are generally caused by hard primers, and are solved by using a soft, sensitive primer for reloading, such as the CCI No. 300. Another fault is a turned (roll) crimp on case mouths, which makes the half-moon clips act as a sort of headspace.

I believe the .45 auto rim case is best in target revolvers. It headspaces on the solid rim, giving as perfect ignition as you can obtain with your gun, and the particular make of primer you use.

Any revolver that is "over tuned" may give erratic ignition with any make of primer, or even misfires with some makes. Smith & Wesson revolvers are often turned into clunkers by amateur tune-ups. This includes thinning the main spring, backing out or shortening the main spring strain screw, and so forth. It may result in a beautiful, easy action, but too much of a good thing causes erratic or slow ignition, that certainly opens groups. Gun writers who tell you how to slick up a Smith & Wesson fail to tell you this fact. A little slicking up is okay for a gunsmith or shooter who knows his business. Too much is fatal.

The old, long action Smith & Wesson's had a thin, whippy main spring. If you have one of these fine old guns, try the spring in your new model. Also remove the side plate and lightly oil all working parts with Anderol gun oil. Put a tiny dab of Anderol gun grease where the trigger contacts the hammer notch. Cut one and one half coils from the trigger return spring. Your gun should have a wonderful action. Add a Flaig's Ace trigger shoe for a fine trigger pull.

You can test it (or any other revolver) for perfect ignition by firing 100 each of two makes of rifle primers. If all fire the firing pin blow is adequate. No need to load ammo. Just drill the flash hole a bit larger in several cases and prime with hard rifle primers. File a notch in these hulls so they will never be used for bullet loads. The altered cases are good for wax loads, blanks, or ignition testing. This is my own idea and it has worked well.

Ruger's new "Deerstalker" is correctly named. The gas operated auto loading carbine, using potent .44 Magnum ammo is really a dilly! Handy, light, short, neat and sweet! Designed for fast handling, the punch is adequate to 200 yards and more. You have a fast, Fast, FAST, second, third, or even a fifth shot, if needed. It performs like a circus pony with all loads I've tested. The big slugs chop through brush packing a potent punch. It handles original type loads, and the new jacketed soft point bullet loads brought out by Norma and Remington. When the .44 Magnum came out, I predicted in GUNS that we would have this premium grade type of factory ammo.

Best loads I've tried were soft swaged half jacketed 220 grain pills, using Illinois pure lead Swag-O-Matic cores. Charges were 24 and 26 grains 2400 in W-W cases and CCI No. 300 primers. The lighter charge is my favorite in a handgun, and is adequate

(Continued on page 55)

new



NINE-SHOT


"POSSE"

BY HI-STANDARD


Want accuracy, beauty and authentic western styling in an all-new 9 shot .22 caliber revolver? "Posse" gives you all three . . . plus glistening onyx-black metal parts, 3½" barrel, swing-out cylinder with spring ejector, historic brass finish back-strap and trigger-guard, single-and-double-action, select American Walnut grips! Only \$52.50. Ask for brilliant new catalog of all 10 "Double-Nine" handguns. Write Dept. B-7.

The HIGH STANDARD MFG. CORP., HAMDEN, CONN.

You'll want Vol. IV GUNS QUARTERLY in your library.




Precision Accuracy for Varmints, Targets, Small Game



MODEL K8 (8-power) shown with Weaver Detachable Split-Ring Mount. Scope \$59.50; Mount \$9.75. K10 Scope identical except 10-power.

WEAVER SCOPES

For small marks at extreme ranges you need the accuracy of aim provided by the Weaver K8 (8-power) and K10 (10-power). These scopes give you target scope precision and magnification together with hunting scope sturdiness. Their lenses are large, precision-ground, hard-coated, for sharp, brilliant images; adjustments are ¼" click, guaranteed accurate. Reticle constantly centered. Compression sealed, nitrogen filled. Objective range focus adjustment for all ranges from 50 feet to 1000 yards.



MODEL B4 (4-power) shown with Weaver Tip-Off Mount. Prices, including N or Tip-Off Mounts: B4, \$9.75; 6-power B6, \$12.50.

**FOR YOUR .22
4- or 6-POWER SCOPE AT
MODERATE PRICE**

Equip your .22 with a Model B Weaver-Scope for real shooting pleasure and greater accuracy. Model B Scopes are sturdy and dependable, made especially for .22's.

©1961 W. R. Weaver Co.

NAME _____


ADDRESS _____

CITY _____ ZONE _____ STATE _____

W. R. WEAVER CO. DEPT. 43 • EL PASO, TEXAS

THE WORLD'S MOST USED, MOST PROVED SCOPES

FREE new 36-page full-color Weaver-Scope catalog.



ARMS LIBRARY

THE BOY'S BOOK OF RIFLES

By Charles Edward Chapel
(*Coward-McCann, New York, 1961*
Revised Edition. \$3.95)

The Chapel name is well known in the literature of guns, and this book is a text, not only for the boy interested in rifles and rifle shooting, but for his parents as well. Prepared and revised with the cooperation of the Boy Scouts of America and the National Rifle Association, it answers most of the questions, from history and development to nomenclature, selection, use, care, ranges and range operation, organization of shooting clubs, ad infinitum. Don't let the "boy's" title fool you; you'll need this to answer the boy's questions!—EBM

A DYNASTY OF WESTERN OUTLAWS

By Paul I. Wellman
(*Doubleday & Co., Garden City, N. Y. \$4.95*)

This review may be unique in that, having received no review copy, I bought the book! I do not regret it; Paul Wellman, as usual, has done a grand job. His "dynasty" traces the great outlaw names of Kansas, Missouri, and Oklahoma Territory ("Outlaw Country"), from Quantrill to Pretty Boy Floyd—connecting them by inter-relationships and

associations as well as by locale. For a welcome change, Wellman neither debunks nor eulogizes; rather, he points out the influences of time and place, of circumstances and associations, as contributing factors. These explain, in part, the men who made the outlaw gangs. But Wellman points out, too, that other men survived the same circumstances without becoming outlaws. The Jameses, the Daltons, the Youngers, and the others were all men with the bronco streak—and here they are: credible, live-seeming people in a book no Western Americana-ist can afford to miss.—EBM

NINO The Legend of "Apache Kid"

By Clay Fisher
(*William Morrow & Co.,*
New York, 1961. \$3.50)

In the literature of the western gun-fighters there is so much fiction in what has been labeled history that is refreshing to find so much history in a book labeled fiction. Much of this book is fiction, because no one knows all of the facts about the boy feared in the Southwest as Apache Kid. In the gaps no man can fill with facts, one man's guess is as good as another's; and Clay Fisher's "guesses" are as good as any. A book worth reading.—EBM

THE COMPLETE BOOK OF GUN COLLECTING

By Charles Edward Chapel
(*Coward-McCann, New York, 1960, \$4.50*)
Chapel's most noted work is, of course, his *Handbook of Values*, justly famed and acclaimed by all those interested in collectors

guns. This new book, I believe, will be as well received as any he has ever written. It is basic for the beginning collector and even advanced buffs can learn much from it. Illustrations are sharp and clear, descriptions accurate, yet so simple that anyone can understand them. But this book can do more than become the bible of the beginning collector. It can serve as excellent introduction to the firearms field and a history of the development of guns.—RAS

GRAPE AND CANISTER

By L. Van Loan Naisawald
(*Oxford University Press, N.Y. \$10*)

The big guns of the Civil War seem to hold a fascination for the latter-day chronicler out of proportion to their possible usefulness in, say, the hobby field today. A genuine brass Civil War fieldpiece in firing condition is worth \$4000, but Naisawald's book about them is more modestly priced. Perhaps it is because, as Grape and Canister reveals, these field pieces were the most formidable engines of destruction with which a single man could find some identity, some kinship in association. The gunner, the crew, were closer by far to the Civil War field piece than their field artillery counterparts of later conflicts. The fact that in the Civil War the enemy, and the effect of one's fire, were within eye-shot, scarcely four hundred to 1000 yards off, made the Civil War guns and gunners a breed apart. Naisawald has culled anecdotes from the ephemera of the times and woven them into the fabric of the Official Records to produce at once a scholarly, informative and readable narrative. Sketch maps, no pictures, good dust jacket of battery in action.—W.B.E.

SMALL . . . but amazingly POWERFUL



IDEAL PROTECTION FOR HOME AND CAMPING TRIPS

- only 4 inches long
- weighs just 9 7/10 ounces
- 7 cartridges
- amazingly accurate

Prices subject to change without notice

WRITE FOR CATALOG

YOUR BROWNING DEALER

Browning Arms, Dept. J2, St. Louis 3, Mo.
in CANADA, Dept. J2, Box 991, Montreal 9, P.Q.

RWS C-F RIFLE THE CIVIL WAR

The American Heritage Picture History
By Bruce Catton, Brady Gardner, et al
(*Doubleday & Company, N.Y. \$19.95*)

The only possible more exciting thing than this one book for the Civil War armsman would be to toss in a real-life 24-pdr bronze howitzer or some other cookie as a premium, for this 630-page massive volume is worth all of its price and more in eye-appealing use of colorful, starkly dramatic, and exciting contemporaneous and modern pictures of Civil War scenes. Catton's copy is good but kudos galore go to artists Glusker, Robinson and Greenspan who put this thing together. It is one of the most exciting picture books of history I have ever seen. Guns, big and small, are in it galore. But the sleek, low blockade runners are pictured in forms and shapes seldom seen in school books. The smoky drama of battle lives again not only in the glowingly reproduced colors of original paintings and prints, but in modern photographs at battle parks of today deliberately set from the point of view of commanders long dead, showing the scene as their eyes must have viewed it. The pictures selected, plus the modern dimensional paintings of battles done by David Greenspan, show the Civil War as no one then, nor up till now, could ever know it. A magnificent book, it is one for giving, and keeping.—W.B.E.

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



Pull!

BY DICK MILLER

A NEW FRONTIER was established in the Cigar City Chain trap events at Tampa, Florida. Mrs. Helen Snyder, Washington Court House, Ohio, became the first woman to win the high-over-all trophy in Cigar City history. Mrs. Snyder broke 897 of 1000 targets over the five-day tournament, besting Bill Oliver of Niagara Falls, Ontario, Canada, by five birds. George Newmaster lead the field in the early stages, but did not compete on the final day.

W. M. Brauer, Jr., Fond Du Lac, Wisconsin, also blazed a path of shooting glory in the Tampa events. He won the Gasparilla Handicap after a shoot-off with Lorne Packham of Riverdale, Maryland, and won three of four 16-yard events in which he entered.

Although Lorne Packham lost the Gasparilla to Brauer, who is only in his second year on the tournament circuit, he won the high-over-all honors for five days of handicap targets, with 470x500. Mrs. Snyder took second in the handicap over-all, with 450x500.

Brauer added the all-around title, based on 400 16-yard handicap and doubles targets, to his laurels, with a score of 381x400. Wayne Richards of Tampa was runner-up, at 376x400. C. W. (Buddy) Jones kept the Gasparilla doubles title in Tampa, edging young Brauer by three targets.

Yardage winners in the final handicap events at Tampa were A. E. Shirk, 18-20 yards; Frank Elliott, 21-23 yards; Paul Mayhue, 24-27 yards; and Katie Mills, ladies title.

Lorne Packham was a double winner on Saturday of the Cigar City meet, taking both 100 target handicap races. The twenty-three year-old Brauer put the pressure on in the Cigar City 16-yard events. His second perfect century of the meet won the Gasparilla 16-yard event.

James Null, Jr., Grover, Mo., took the Greater Tampa title with a sparkling 99.

W. W. Waldoek of Sandusky bested his fellow Ohioan, Mrs. Snyder, in a shoot-off for Class B honors in the Gasparilla event. Ed Ryan of Maysville, Ky., had to go 24x25 in a shoot-off with W. W. Callam, Amherstburg, Canada, for Class C. John Wykes, Aliquippa, Pa., was good in Class D. Helen Ryan shaded Edna Starke in another shoot-off, for the ladies trophy.

In the Greater Tampa event, Ed Ryan had to endure another shoot-off in Class B, and this time the trophy went to Tom Spicola of Tampa. Levi Shick, Bellefontaine, Ohio, latched onto the Class C trophy, and E. D. Predhomme of Windsor, Ontario, took Class D honors over the border. Mrs. Snyder won the ladies trophy by shading Edna Starke 94-93.

Dr. Walton Wall, the personable and

popular medico from Orlando, kept the high-over-all honors at home in the four-day Orange Blossom Winter Chain trapshoot, sponsored by the Orlando Gun Club and the Greater Orlando Chamber of Commerce. Dr. Wall edged his fellow townsman Ed Fishback for top honors. Howard Dilts, Ringoes, N.J., was in the driver's seat for three days, but did not enter the final day's doubles race.

Bill Harding, Toledo, Ohio, won one of the handicap days with a 96 from 21 yards, edging Ed Fishback by one target. Other returns from Orlando are incomplete. However, I should mention that my old shooting buddy, Sil Craig, from Newburgh, Indiana, can still break doubles targets. Sil was second to Jasper Williams of Miami in one of the Orlando doubles events.

o o o

Want a goal for your trapshooting performance in 1961? Here are 1960's high average shooters. Beat these scores, and chances are your name will appear in these pages one year from now.

Dan Orlich was the high 16-yard shooter in the nation, for the fourth consecutive year, with an average of .9933 on 5,975 targets. A word of warning—you can't miss many targets and maintain a .9933 average. My friend Henry Decker, from Vincennes, Indiana, fired at the most targets for 1960, 25,000 of them (16-yard), and maintained a respectable .9232 average while amassing that amazing total. Mrs. Van Marker topped the Ladies for number of 16-yard targets, with 8,400. Mrs. Marker kept her average up to .9439 on the long run. But Iva (Pembroke) Jarvis broke .9762 of 2,700 16-yard birds for high average among the ladies.

High pro was W. H. McCrady with .9891 on 2,300 targets. Douglas Smith, San Jose, California, was the high average handicap gunner in 1960. Smith scored .9325 on 1,600 distance targets, shooting from 20 yards.

Susan Maloney of Tucson maintained an average of an even .9300 on 1,100 handicap targets, to top the ladies. Larry French led the pros with .9241 on 1,700 distance birds.

To no one's surprise, Dale Millar was high in doubles with .9662 on 800 targets. Hortense Wood led the ladies with her .8826 on 750 targets. Tom Frye didn't shoot many targets, but he cracked .9485 on 350 of them for the title in the pro division.

George Ross shot at the most doubles targets, 3,400, and broke .9088 of them. Claire Schroeder was high in both handicap targets and doubles targets, for most targets in the distaff competition. She broke .8425 on 4,400 handicap birds, and .7933 on 2,100 doubles, for a good year.

Jimmy Robinson has named the "Sports

(Continued on page 52)

EXCLUSIVE

with the

Weatherby IMPERIAL

Dual Dial

Windage
and
Elevation
Control

Binocular-
Type
Focusing

All controls at fingertips

Windage and elevation adjustment are in a single Dual-Dial control unit. Companion dial gives you true binocular type focusing. Both controls located on top of scope for greater convenience.

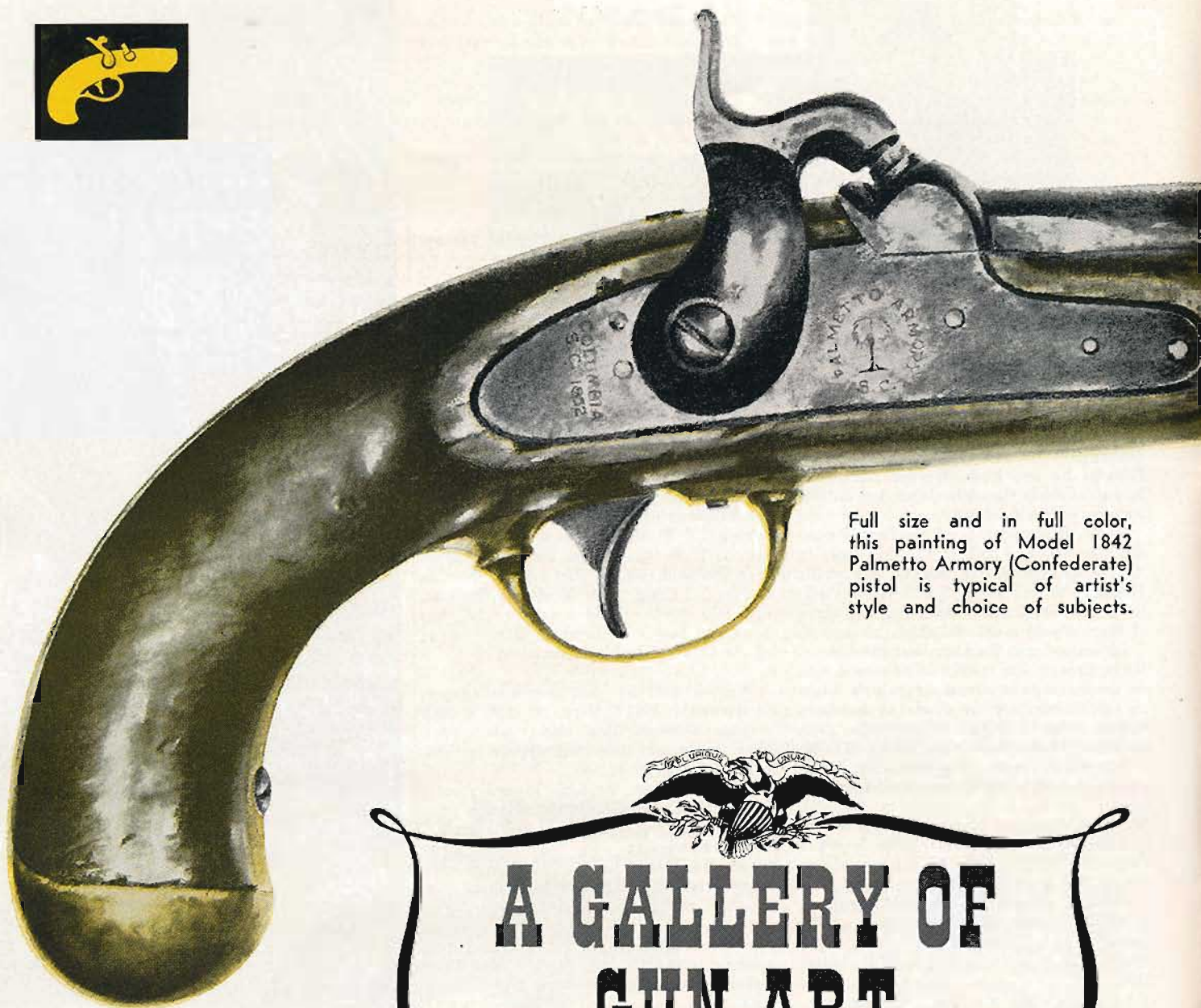
Advanced optical system provides widest field of view... unsurpassed light-gathering power... a clearer image of higher contrast. Rugged one-piece construction... positively airtight and fogproof. Lifetime Guarantee against any and all defects. In 2½X, 4X and 6X. Also 2X to 7X and 2¾X to 10X Variable. Priced from \$69.50.

Write for Free Literature

Weatherby, Inc.

Builder of the World's Finest
Rifles and Scopes

2775 Firestone Blvd., South Gate 2, Calif.
(Metropolitan Los Angeles)
CANADIAN DISTRIBUTOR: Canadian Sauer, Ltd.,
103 Church St., Toronto, Ontario, Canada
Prices slightly higher in Canada



Full size and in full color, this painting of Model 1842 Palmetto Armory (Confederate) pistol is typical of artist's style and choice of subjects.

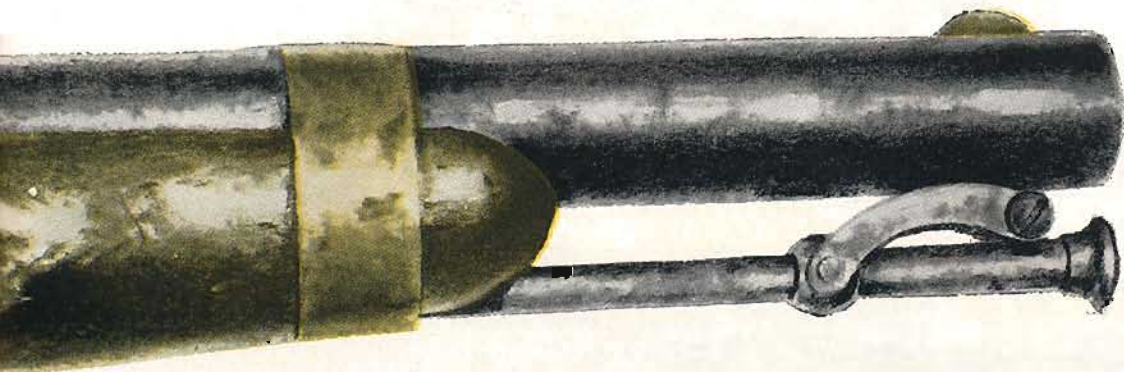


A GALLERY OF GUN ART

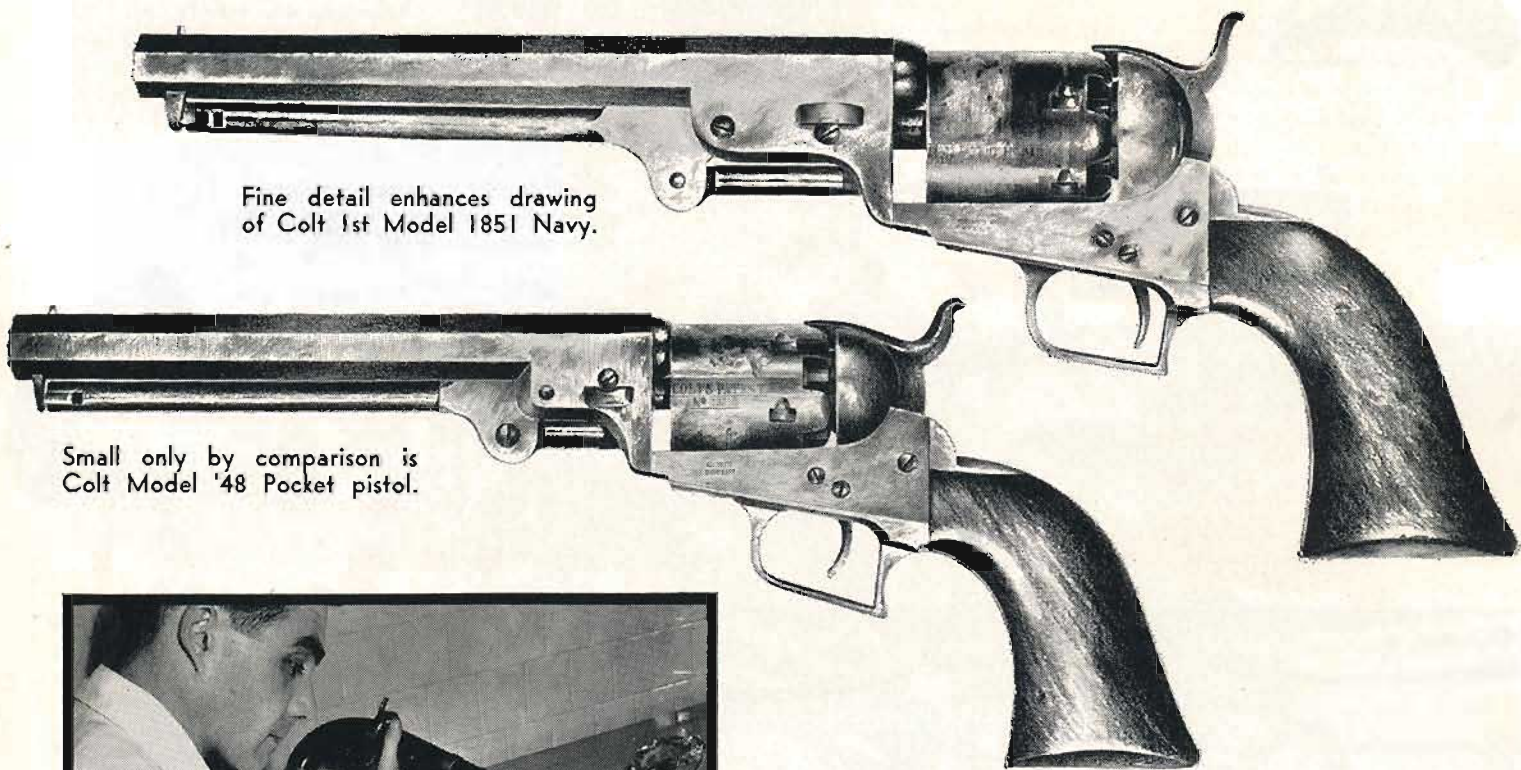
By CLIFTON CAMP

GUN COLLECTOR, Civil War buff, and gun artist, Robert M. Reilly is one of those few men fortunate enough to be able to combine his spare-time interests with his talents into one fascinating (and sometimes even lucrative) hobby. His study of the Civil War centers on the weapons of that period. Some of these he buys; others he paints. And sometimes his painting help him to buy wanted pieces for his gun collection.

Gun painting, the way Reilly does it, requires more than mere artistic ability. To satisfy his own taste in such matters, Reilly's painting must be not only beautiful—they must be accurate in mechanical detail. Moreover, the subjects painted must be, as he puts it, "worth painting"; that is, they



Fine detail enhances drawing of Colt 1st Model 1851 Navy.



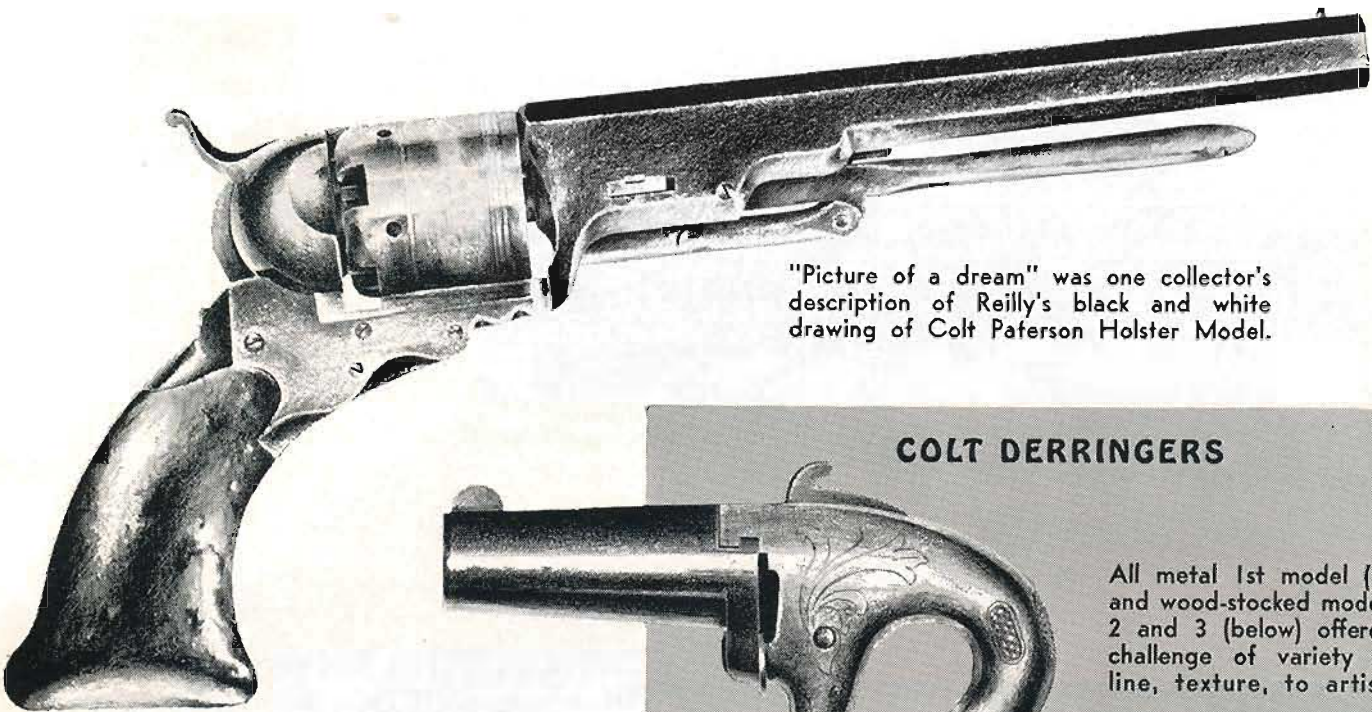
Small only by comparison is Colt Model '48 Pocket pistol.



Bob Riley works directly from the original, measures and compares constantly to achieve perfection in art.

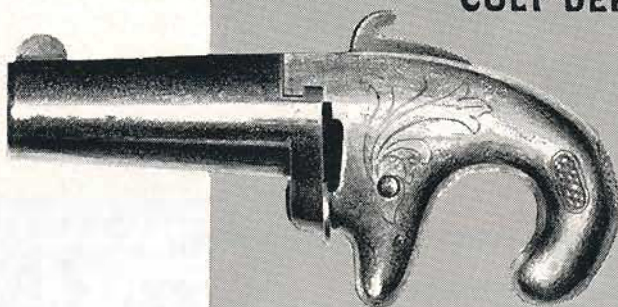
must be, in his opinion, important enough in the history of the period, or in the history of arms development, to merit the work he puts on them. This last requirement demands that the artist know both subjects: the Civil War, and the history of firearms.

Reilly does know both subjects. He has been studying, doing extensive research, collecting, and painting, in both fields for 15 years. He has done more than 250 detailed

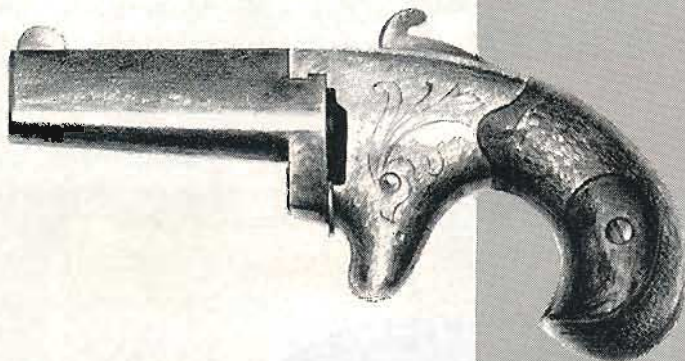


"Picture of a dream" was one collector's description of Reilly's black and white drawing of Colt Paterson Holster Model.

COLT DERRINGERS



All metal 1st model (1.) and wood-stocked models 2 and 3 (below) offered challenge of variety of line, texture, to artist.



Ageless appeal of these snug little pistols has been proved by sales of Colt's 1960 Model No. 4.



Artist's own collection provides varied choice of subject material for his paintings of Civil War martial specimens.

drawings, some in black and white, some in color. Most of them have been of early percussion Colts and U. S. martial arms.

Reilly is not an artist by profession, although a fair amount of his formal education was along these lines. Art is his hobby, and he draws and paints what he likes best: antique guns. Reproduced here are some of his favorites.

Reilly estimates that it takes him between six and eighteen hours of actual working time to complete a gun drawing, with the time element being directly proportionate to the size of the gun. He much prefers to do all of his painting to actual size, working directly from a selected specimen of the actual arm being reproduced. Although this is not always possible (Colt "Walkers" and Patersons not always being available, (Continued on page 56)

GUN OF THE MONTH



SIX TUBES FOR ONE-GUN HUNTING

By CAPT. GEORGE A. HOYEM

FOUND IN TURKEY in the hands of an owner who had "no particular use for it," this fine J. P. Sauer drilling, complete with extra barrels, two scopes, and trunk case, was the fulfillment of a collector's dream.

Both sets of shotgun barrels are 16 gauge, chambered for $2\frac{3}{4}$ " shells. One rifle barrel is chambered for the 7x57R cartridge, the other for 9.3x74R. Either of the scopes can be mounted on either set of barrels. Both made by Zeiss, one scope is 8X, the other 4X.

To the specifications of the new owner, both stock and forend were replaced with French walnut by Frank Salisbury of Waukegan, Ill. The new beavertail forend and slightly heavier stock give the gun much better handling qualities than it had with the very thin and unsubstantial German stock and forend.

With the large rifle barrel, the gun weighs exactly $7\frac{1}{4}$ pounds without scope. The short $24\frac{1}{2}$ inch barrels are perfect for upland gunning and have been used successfully for ducks at medium ranges. The 7 mm rifle barrel is excellent for deer, and the 9.3x74R Norma cartridge with its 285 grain bullet fired at 2360 fps will handle any game on the North American continent.

The 9.3x74R is, of course, rimmed and falls ballistically between the .358 Winchester and the .375 Magnum. The 9.3x74R (a .365 caliber cartridge, 74 millimeters long) was designed specifically for double rifles, single shots, and drillings. More people have seen it in this country in the drilling than in any other form. It is a long, tapered case, loaded in Europe with bullets ranging from 236 grains to 285 and RWS lists the most potent commercial cartridge. It is (Continued on page 53)



Rare, cased J. P. Sauer drilling in good condition and complete with 2 Zeiss scopes was found in Turkey. Combination of shotgun and rifled barrels in two calibers, makes drilling a one-gun battery for all hunting.

A LOT OF DREAMS

AND DOLLARS GO INTO A BIG

GAME HUNT, AND PROPER PLANNING

IS THE ONLY WAY TO INSURE

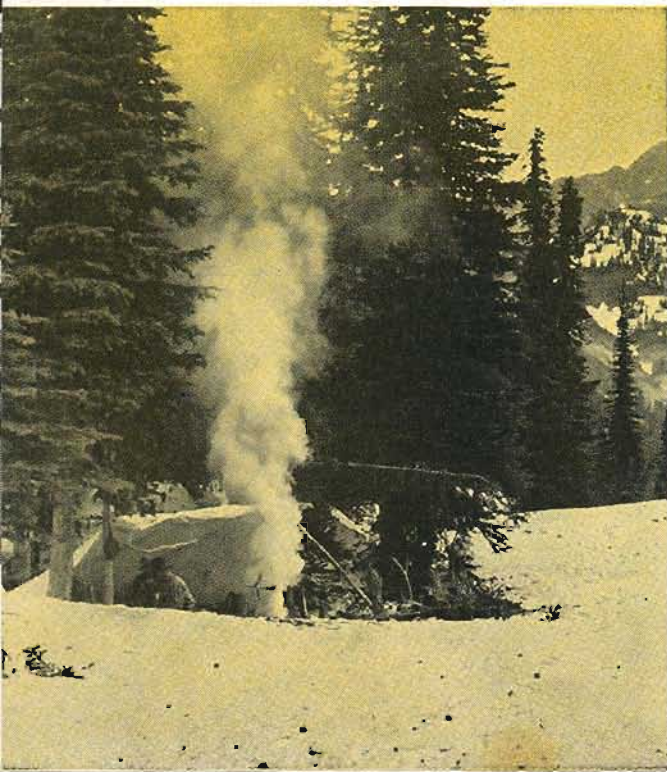
THE INVESTMENT. CHOICE

OF GUIDE IS VITAL

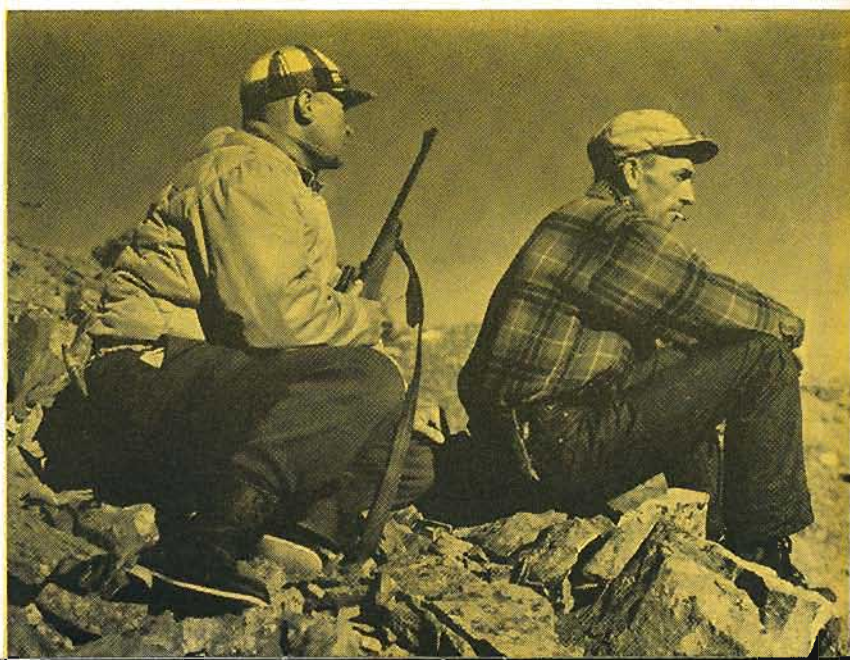


Guide cannot guarantee trophy heads but should guarantee to show game within shootable ranges.

Plans For a U.S. Safari



Snug, well equipped and properly located camp is guide's responsibility, can make or break hunt. Guide must know terrain, be able to take you safely, surely where game is.



Part I: Selecting Capable Guides

by Bert Popowski

I PREVIOUSLY described where to go to collect trophy-caliber specimens of the most heavily-hunted species of big game (*Guns*, August, September, 1959) on the North American Continent. Because of the interest this two-part series aroused I would now like to extend an experienced hand in helping such hunters achieve maximum satisfaction from their investment in big game jaunts.

Regardless of the cost of a trip the successful hunter is generally a happy one. Thus, the best insurance in any satisfying autumn hunt is getting a thoroughly capable guide; one who knows his business—which includes pinpoint familiarity with his locality and the quantity and quality of the potential game in it. It won't cost any more to get a good guide than an inferior one. But the difference, as measured by the bag potential, may be very considerable.

Sensible guides won't resent your request for references—the previous clients with whom you may confer or write to; in fact they'll think that's the only business-like way to achieve a high level of mutual agreement. The veterans in



Grassy benches, basins are favorite bighorn pastures, but rams usually bed down well above the timberline.



Guide Dietrich throws diamond hitch on a pack load of meat.



For trophy heads, pack trips into hinterland are indicated. Trip must be well organized; stock, gear in best possible shape and order.

the game won't even have to be asked for references; they'll furnish them as a matter of course. Any borderliners who evidence any resentment ought to be crossed off your list of potential guides, who will make, or break, your hunting satisfaction.

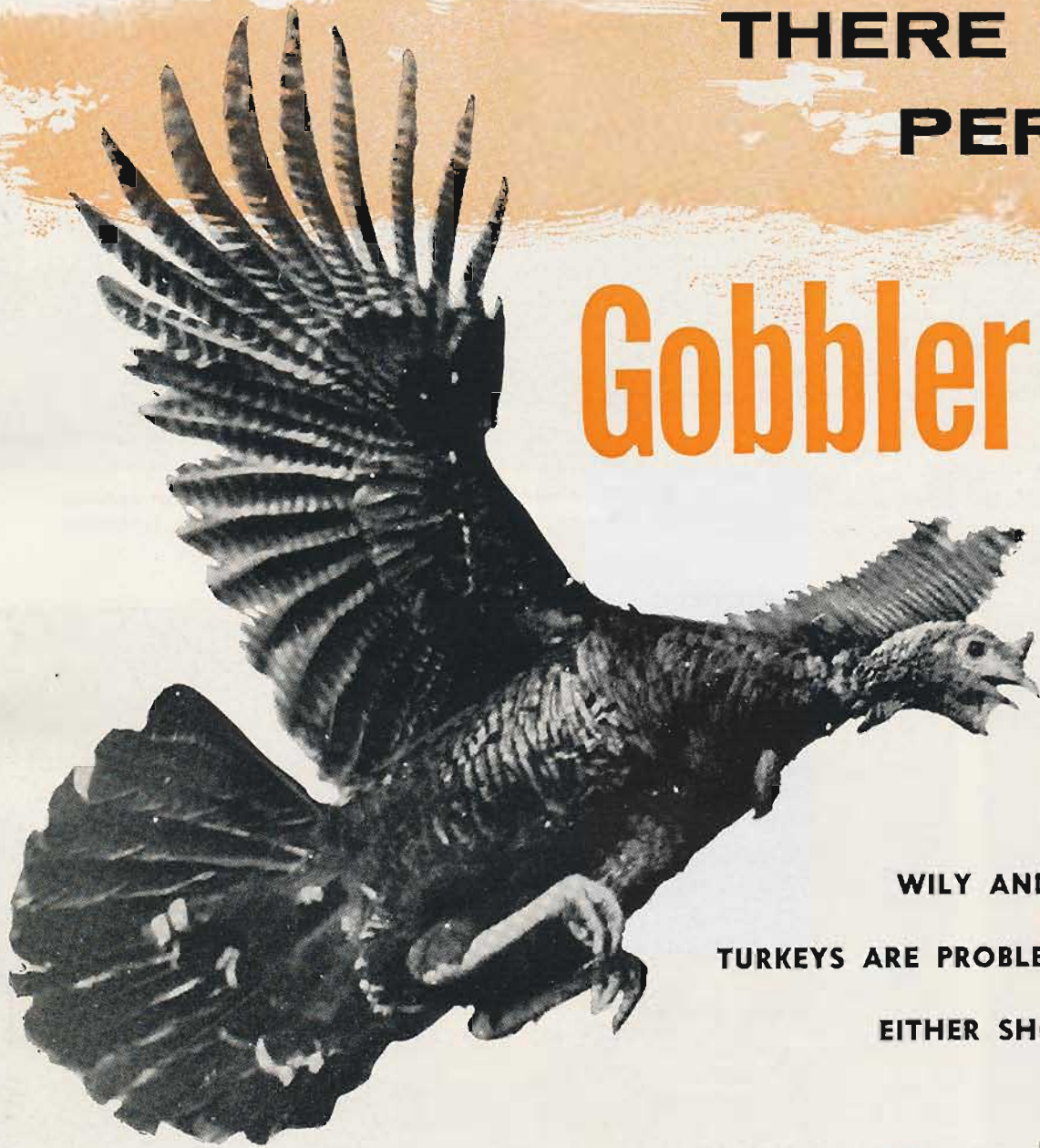
Intelligent guide-outfitters know that satisfied clients are money in the bank. Not only will they come back for other hunts; they will also heartily recommend pet guides, their hunting and game-finding skills, and the cuisine without which many extended trips fall flat on their ill-planned faces. But, on the contrary, one sour client can ruin their barrelful of reputation apples. Thus, they don't like to gamble; they like to get on a sure thing. So should you.

Once your prospective guide furnishes recommendations, use them. But, proceed with care! For those clients will be representative of the happy ones; either those who got outstanding bags of game, or those who know so little of "back of beyond" hunting that they blame most goofs on their own ineptitude. That automatically halves the genuineness of references.

Remember also that you're asking the favors of these clients. Why should any one of them, with a successful hunt six months or more behind him, spend the time-cost in setting you up? Furnish your own self-addressed envelope, stamped according to the urgency of wished reply, so he doesn't have to do that (*Continued on page 40*)

**THERE IS NO
PERFECT**

Gobbler Gun



**WILY AND HARD TO KILL,
TURKEYS ARE PROBLEM TARGETS FOR
EITHER SHOTGUN OR RIFLE**

By BYRON DALRYMPLE



Crisp edges of track in soft sandy soil indicate birds are not far off.

LAST SEASON I sat for four solid hours in a state of horrible frustration, watching several turkey gobblers give me the double gilhooley. This sitting was done on two consecutive days. At the end of the first day, I had figured out how, next time, I would fox them. On the second day, all I had done was to outfox yours truly. Turkeys are like that. Old Tom didn't earn his title, "King of the Game Birds," by being stupid.

It happened like this. I spent all morning that first day picking out just

the right spot to set up shop. I sorted the sign—scratchings, tracks, droppings, dusting places, and so on. Sure enough, soon after I holed up, along came five old gobblers. Naturally, every turkey hunter wants to bust a big one, and that's what I had in front of me. Trouble was, they were too damn far in front of me—about 100 yards.

I thought they'd never come closer, but finally they did—up to about 70 yards. But there they stayed, strutting, scratching, pecking—for two hours!

Why didn't I shoot? Very simple. I



He's meat for the pot if you hit him in the head, but he won't hold still long!



Half the fun comes at night when the gang gathers to talk guns and loads, swap tall tales about experiences of the day and other days.

was armed with a shotgun. True, I had it loaded with 2 $\frac{3}{4}$ " Magnum shells packed with No. 4 shot; but you just don't kill big gobblers at 70 yards with *any* scattergun load except by lucky accident, and I'm no "accident" hunter.

But all right, I muttered. Now I know where you big boobs hang out, and tomorrow I'll fix you! I could not get closer because of the terrain, but the next day I showed up early and loaded—loaded with a .308 rifle belly-full of 150 grain Silver-tips. I'd show 'em! Give me that 70 yard range now and I'd blow a gobbler's head right off his silly neck!

Wild turkeys are birds of habit. Very often a group will go the same route day after day for a few days. These did. But this morning, though they hung around again for two hours, not one of them stood still, out in the open, for a single minute. Heads bobbed and flicked like snakes. I could not body shoot one; I'd have no turkey left. When I could stand it no longer, I decided I had nothing to lose but my pride, so I tried for a head. And missed.

This same kind of dilemma has faced every turkey hunter who ever got excited over a gobbler. And it will continue to happen until somebody builds the "perfect turkey gun," or until someone in some fashion adapts a cartridge to the very specialized needs of the turkey hunter.

Meanwhile, we (Continued on page 48)

Camouflage suit helps conceal you from sharp wild eyes, but hunter had better be sure he can trust his shooting pals.





It was an old saying that "Men come all sizes, but Colt makes eveners." Colt's also made Single Actions in many variations, a goodly number of which now rest in this collection.

**"But Colt
Makes
Eveners"**

IT'S THE LITTLE THINGS THAT MAKE

THE DIFFERENCE, ESPECIALLY WHEN YOU COLLECT SINGLE ACTIONS

By WILLIAM B. EDWARDS

TRUMAN ANDERSON WAS an inn-keeper. He was also interested in Colt's arms. At his "Publick House" in Jersey City, on the 4th of March, 1836, a small group of men gathered to chance their fortunes on the merits of a shiny, engraved, single action revolver that youthful, bearded Samuel Colt was clicking in their presence. The books of subscription to the Patent Arms Manufacturing Company, first firm to make Colt's guns, had been opened that day.

Today, far away in distance at Albuquerque, New Mexico, and 125 years away in time, another inn-keeper, David M. Brown, owner of the Oasis Motel, has just commemorated that meeting in the "Publick House" of Truman

Anderson by purchasing a new Colt single action revolver to add to his extensive collection. Brown, also, had been much interested in Colt's guns; this latest, a 7½" .45 "Peacemaker," is stamped on the barrel in honor of that day in Jersey City with the words: —125TH ANNIVERSARY—S.A.A. MODEL .45 CAL.— In lustrous full-blue finish, with flashing solid-gold plated guard, backstrap, hammer, and ejector rod head, trigger, and base-pin, and with walnut grips bearing the gold "rampant Colt," this latest in a long line of Frontier Colts is a fitting tribute to the little engraved "promotion model" flashed about Anderson's bar in 1836.

The selection of Colt's of the Frontier frame as a com-

memorative model is reasonable. Of course, Colt's this year also makes the world's most modern automatic rifle, the Armalite AR-15. And this year Colt's has just issued the most modern .38 Special match automatic in production; while revolver action changes are "in the works" and prototype pocket pistols are constantly under study. But from ugly duckling at Colt's to favorite child, the Single Action has achieved solid recognition by management. The quick draw sport has sealed its position. World-wide, the Single Action Colt is now appreciated; and nowhere more so than in Albuquerque, where David Brown keeps adding to his already large collection.

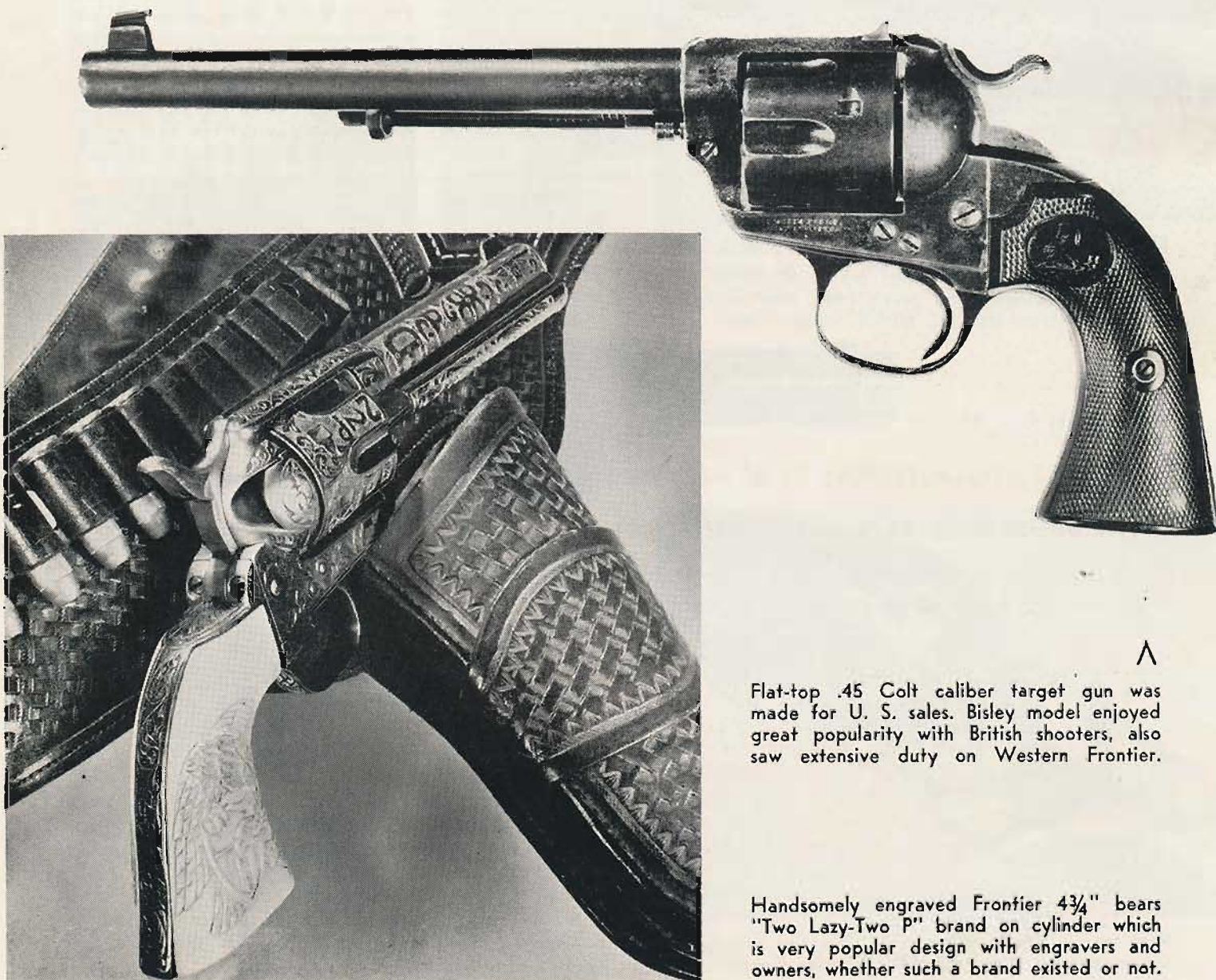
"I was brought up on a ranch," says Brown, "so my love for the Frontier Colt is almost born in me. But my collection today emphasizes what I consider the most important part of the Frontier production: caliber variations and, to a lesser extent, the fine, fancy, and flat-top target framed guns.

"For example, my .32 Colt flat-top target S.A.A., 7½" barrel, No. 146555, was found by me in Manitou Springs, Colorado. The gun is British proof-marked. Colt's records

at the factory tell me this gun was one shipped individually on special order to England in 1888. Only 24 were ever made in this caliber. How it made the long trip to Manitou Springs is unknown, but it may have come back in the luggage of some younger son of England journeying to the American West to find fame and fortune. We'll never know if he found it, but I was happy to find his pistol."

The year 1888 was a good one for unusual Colt single actions, Brown says. He has another which, externally, is just like the British .32, even to size of bore. "That's where the chance for 'sleepers' will enter into Single Action collecting," Brown told me. "This one, flat-top target No. 127730, was brought to the Odessa, Texas, gun show by a Dallas man who thought it was a plain .32-20. But something told me different. I bought it, checked with the factory. It was chambered for .32-44 S & W Gallery revolver cartridge, shipped October 8, 1888. According to John E. Parsons in 'The Peacemakers,' just nine of this caliber were finished in the flat-top Single Action version. I'm satisfied to have a pretty rare pistol!

"Another nice caliber to have in Frontiers, not really



△
Flat-top .45 Colt caliber target gun was made for U. S. sales. Bisley model enjoyed great popularity with British shooters, also saw extensive duty on Western Frontier.

Handsomely engraved Frontier 4¾" bears "Two Lazy-Two P" brand on cylinder which is very popular design with engravers and owners, whether such a brand existed or not.



Limited issue 125th Anniversary Model Colt is exact copy of famed, cherished western 7½" .45 caliber gun.

rare but not easy to find in good shape, is the .38 Colt caliber. I picked up mine, regular from 5½" barrel, No. 348684, in Clovis, New Mexico. A gun collecting friend in Las Cruces had known of my wanting one for a long time, and told me of it. A long distance phone call brought the gun to hang on my wall with other prized weapons.

"The word that I wanted a .38 Colt-chambered gun had got around, and another friend in Santa Fe told me he would trade his for a .44-40 to match one he wanted to keep. I traded him a nice, but ordinary, .44-40 without even studying his .38. When I checked it at home I saw the pulse-pounding stamp '.38 S & W' on the barrel. Colt's confirmed it was one of 9 originally made, No. 166031!"

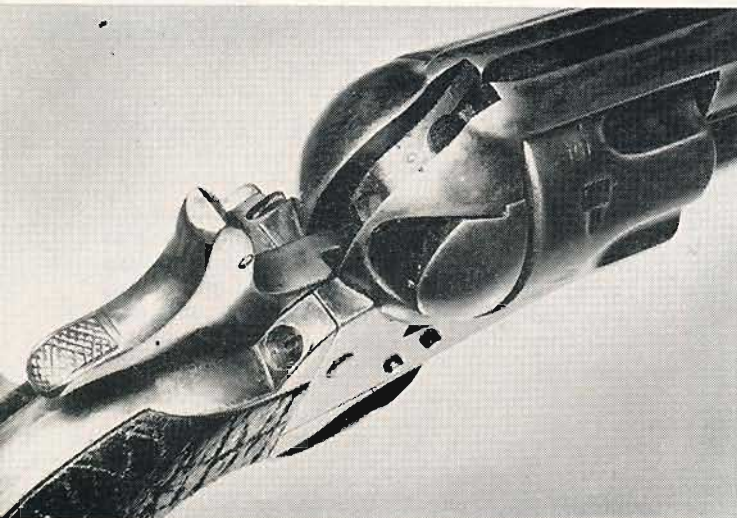
The S.A.A. has its glamorous and realistic association with the Wilder Western days. "This is our special Cowboy's Six Shooter," said Sears, Roebuck & Co. in their 1902 catalog, offering "with pearl handles; an ox head carved in raised design, made in blued steel finish only, \$22.00."

"They only listed them in .32-20 and .44-40," Brown recalled, "but the two real-west guns I like most are my .38 Special S.A.A., 5½" barrel, No. 355959, made for Sheriff Allen of Casper, Wyoming, and a Magnum .357 of about the same period, No. 355768, made in 1937, and carried by a Texas Ranger. Sheriff Allen's pistol had not travelled far from his home when I got it, and Colt's confirmed it was one of only 82 in that caliber made. The Texas Ranger gun I picked up in Gatesville, Texas. The Ranger was killed in the line of duty, but he made his record on the way: there are three notches in the grip. His wife sold it to a friend to get it removed from her home. I bought it, and am very proud of it."

Brown also has another "Sheriff's Model" Colt, of the short-barreled variety. This is a Bisley Model, the long handled pistol made about 1895 for target shooting, and named after the English town where the national matches



Bisley .38-40 was sold with a 3¾" barrel in 1906. Ejector rod on the sheriff's model is rare.



Rare gun is double-caliber S.A. uses rim and center-fire cartridges; gun, sold 1877, carries number 1423.

were held. But it proved itself popular in the west. "My .38-40 3½" barreled Sheriff Bisley was made at the factory with an ejector," Brown explains. "The Colt lists offered barrels as short as 2½" on the Frontier frame, but the standard 4¾", with ejector rod tubing coming flush to the muzzle, was the shortest commonly found with an ejector rod.

"Then a special frame model was made up in a limited number, which did not have an ejector rod; the frame was not formed to take one. These had (Continued on page 46)

Pick Your Gun For South of the Border

YOUR SIDEARM FOR SOUTH AMERICA HAD BETTER BE RIGHT, SINCE AMMO AND SWAPS ARE LIMITED



Combat grips on .45 Colt auto in a Wolfram holster makes good rig that can be worn with or without a coat.

Colt .45 New Service in Heiser holsters makes ideal, durable and fast rig for field use in South America.



This .44 S & W Magnum, carried in a Tom Threepersons holster, rides on waist so that cylinder is level with belt, giving good concealment. The 9 mm Browning in Myres Border Patrol holster is comfortable in field.

By D. B. H. COATES



The 9 mm Neuhausen carried with the Wolfram holster is Mrs. Coates' pet.

BECAUSE I AM KNOWN as a "gun bug," and because I have spent some 16 years in Latin America, friends going "South of the Border" often ask me, "What shall I take in the way of handguns?"

Yankee-fashion, I answer one question with two: "Where are you going? And—why?"

Most South and Central American countries do not allow the importation of any firearms over .22 calibre, handguns or rifles. Some countries only allow *escopetas* (shotguns), and I believe Venezuela admits no firearms at all. Mexico will allow you to bring in some types of hunting arms providing they are not *reglamentarios* (Army regulation: 7 mm Mausers or .45 automatic pistols), but even here it is hard to get permits to import pistols.

Outside the larger cities in the more developed countries, firearms and ammo are hard to come by, and the choice and amount of cartridges for the arm is very limited and at fantastic prices. Some Central American countries have no *armarias* or gun stores; however, most barber shops seem to be able to take care of the supply and demand for *pistolas*, at black market prices.

It is not my intention to write a treatise on gun-running; in these troubled times, the authorities are inclined to frown on such activities. Be sure, if you bring in a pistol, that you find a way to do it legally; and be sure the choice is right, because you will not have opportunities, as you do in the States, to trade back and forth until you find a (Continued on page 54)



*As for the
Olympics,
WE LOST*



Low, loose sling plus a new leg and rifle position give better stability and improved scores.

**LITTLE DIFFERENCES IN POSITIONS MAY MAKE
THE BIG DIFFERENCE FOR U. S. TEAM IN FUTURE OLYMPICS**

By DAVID C. RANKIN

THE RUSSIANS deflated our American "Nation of Rifleman" ego in the 1956 Olympic rifle competition. They did it again in 1960. Nobody believed their rifles were better; nobody was willing to admit either that they were "just naturally" better marksmen. Many suggested that it was because they got more practice, that they were near-pros, assigned to full-time effort at government expense. This was partly true. But there were other factors, and although "Yankee imperialists" may be dupes in Russian opinion, we do have a habit of thoroughness in analyzing a problem. We analyzed this one with care—and with cameras. And the cameras told a story.

It was obvious even without cameras that the Russians used shooting positions different from ours. The pictures let us study those differences in minute detail, and that study (backed by the weighty testimony of the scores recorded) convinced our experts that the differences made sense.

Americans have long been taught that the rifleman in the prone position should place his body at an angle of from 30 to 45 degrees off the lines of fire, with his toes, knees, hips, and lower torso parallel to the mat. The legs were spread evenly, toes out, weight on the inside of the foot.

The Russian prone position showed marked differences. The angle between the body and the line of fire was reduced to from 25 to 35 degrees, and the right knee was pulled up, more or less



Sling is low, left shin further back, the right arm is dropped, torso more upright.

BUT WE LEARNED

depending on the individual shooter but enough to lift the right hip and roll the body noticeably to the left (in the case of a right-handed shooter). The right foot lies flat on its inside surface; the left foot rests on its toes with the heel turned slightly outward.

Why? Well, this position greatly reduces the possibility that a pulse-beat from the great aortic (or other) artery may be transmitted to the rifle to spoil its aim. It is a little thing, but any one who has ever seen his pulse-beat reflected through a high-powered scope knows that it is important.

The Russians, it was decided, are very conscious of the effect of heart-beat on accuracy. They set the rifle butt close to the neck but not touching it, lest the pulse there be transferred to the stock. They wear loose clothing, and they wear their slings less tightly and lower on the arm than we were taught to do, lest constriction cause greater pulse effect on the rifle. It takes only the tiniest deflection at the time of trigger release to cost you that one pin-wheel that may make all the difference.

Let's stop saying "our position" and "Russian position," because "our" positions "ain't what they used to be"; they're new, combining parts of the Russian methods with modifications of our own.

The kneeling position, for example, has been changed from a low crouch, with the shooter's foot placed far out in front of him, to a high position, as pictured. In this new hold, Olympic shooters can stay in position and shoot accurately (*Continued on page 50*)



Feet are kept closer together, butt of gun is not crowded into shoulder, right arm is dropped. Gun rests mainly on left arm.

**OUT OF 50 YEARS OF HUNTING EXPERIENCE COMES KEITH'S
DOCTRINE OF WHAT MAKES AN ALL-AROUND BIG GAME RIFLE**

By ELMER KEITH

Customized like Model 70 Winchester (right) or plain, bolt rifles in .338-.375 calibers typify Keith's choice for big game shooting.



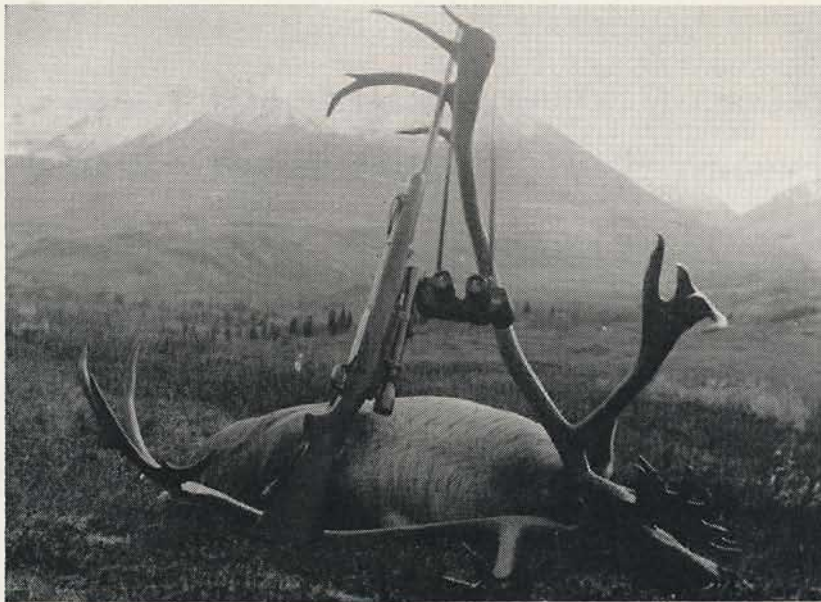
Last month, one famous hunter cast his vote in the "all-around rifle" poll. Here is another, by an old master. No man will ever win this argument, but wise men will learn from it!

KEITH'S "All-Around"



The all-around rifle for American big game will perform perfectly on plains game in Africa also, but it must be capable of long range accuracy, with a penetrating punch.





Magnificent 28 point Alaskan caribou taken by Keith at 200 yards with a Winchester .338 (300 grain experimental Winchester bullet) is just one of many trophies which back Keith's hunting arguments.

Forward-sloping comb is typical feature of Keith's stock design.

RIFLE FOR BIG GAME

BEFORE IT CAN be considered as an all-around big game rifle for America, the rifle and cartridge must be adequate for all American game, ranging from white and black tail deer to huge Alaskan brownies, moose, polar bears, and walrus, not to mention possible bison.

The all-around rifle must take the smaller meat animals with a minimum of meat loss, yet must be powerful enough and have sufficient penetration to reach the vitals of our heaviest animals. It must be capable of ploughing through a lot of brush and limbs or alders in timber hunting. It must also be flat enough in its trajectory to make certain hits out to around 400 yards in the hands of good riflemen, and it must have enough remaining energy at 400 to expand its bullets. On the other hand, it must never blow up its bullets on heavy game at close range.

These specifications automatically rule out most lever, pump, and auto rifles (which are often best for timber shooting), because they lack either accuracy or power at long range, or both. By the same token, small bores are out, because they lack killing power at long range, as well as at short range on the heavier game. Small bore bullets are all through as killers when expansion stops, while larger bore rifles still punch a good-sized hole.

Small bores were used effectively in the old days, when game, both here and in Africa, was very tame; but conditions have changed that picture. Sheldon killed a great many grizzly with a 6.5 mm Mannlicher and the long, heavy, high sectional density 160 grain soft point bullet, but he did it in a day when the big bear had little knowledge of man, where he hunted. He was also a superb rifleman, and planted his slugs just right. He also carried a rifle and load that would penetrate.

W. D. M. Bell did the same thing, both in Alaska as a meat hunter and in Africa with the 7 mm and 175 grain solids and soft nose. Gerrit Forbes made three long trips with Bell in Africa, in the old days, but Gerrit used a pair of .405 Winchesters backed up by a double .577-100-750. While visiting me recently, Gerrit remarked that Bell might be alive today if he had not strained his heart running after elephant he had given heart shots with the little 7 mm. Although around 80 years young, Gerrit Forbes last year killed three big bull elephant, one with his .500 Westley Richards double, and two more with an over-under 9.3x74 with solids to the brain. He is a grand old hunter of the old school, but does not believe in small bores on heavy game.

Certain deep (Continued on page 42)



LIVES THERE A MAN WHOSE HEART DOESN'T MISS

A BEAT WHEN A BOBWHITE COVEY THUNDERS UP? THAT MAN WON'T CARE,
BUT YOU MAY LIKE TO KNOW THAT, IN DIXIE,

Bobwhites Are Back

By CARLOS VINSON



Eight-bird bag limit of Tennessee bobs, reward of a few hours of early morning hunting with 12 gauge semi-auto, prove author's claim that the birds are back in Southern hunting areas where drouth and lack of cover had made them scarce.

MY RAW-BONED pointer, Roscoe, froze on point in a weedy lespedeza field. My hunting partner for the day, "Gent" Newby, was as excited as a ten year old boy at a circus. It was a thrilling scene. We eased ahead of the stanch pointer and about 20 bobwhites zoomed up with a nerve jangling roar. We were hunting near my home in the semi-hill country of central Tennessee, and it was early December.

Our six shot barrage on the covey rise downed four birds, two apiece. I missed my first shot and Gent missed his last shot. We were both shooting 12 gauge auto-loaders.

Roscoe soon found and retrieved our dead birds, and we decided to hunt a new covey instead of following the scattered singles that had settled in an open oak woods about 200 yards away. Before noon we had our legal Tennessee limits of 8 bobwhites each. We got our limits from five coveys that averaged better than 15 birds each. Not a single covey was reduced to less than 10 birds. That left plenty of bobwhites for seed stock, plus some for other hunters.

Our hunt was typical of the success enjoyed by bobwhite hunters in Tennessee. After the bobwhite population lows of the early 50's in Tennessee and most of the other southeastern states, the little brown buzz bombs staged an amazing comeback. Many confirmed bobwhite hunters in this southern area had given up "bird" hunting and traded their pointers and setters for beagles or coon hounds. Now they are sorry about their deals.

Two main reasons appear responsible for the bobwhite comeback. We had three extremely hot and dry summers in a row, and this was tough on both the eggs and baby bobwhites. Many of both got sun cooked. The unusually hot and dry weather meant considerably less natural food and cover in the fields, and this also contributed considerably to the slump in bobwhite populations. These conditions prevailed over much of the southeastern part of the nation.

There was another contributing factor. The "so-called" permanent pasture craze hit the southeastern states like a storm. Thousands of acres of good bobwhite cover land was plowed and worked into seed beds for various pasture mixtures. There was a big boom in the dairy and beef cattle industries for a



Beautiful point, clean shot, and proud retrieve add one single to hunter's bag. Open fields once plowed for pasture experiments are now thick with grass and weeds, provide good cover.

few years, and all this contributed heavily to the downward bobwhite trend. It got to the stage where hunters had to search high, wide and handsome to find anything like a good day's hunting.

Many of the farmers who plunged into the dairy and beef cattle business were small time operators who owned small farms of 150 acres and less. They soon found that the "so-called" permanent pastures were not so permanent after all, and that reseeding and maintaining them is quite expensive. Milk and beef cattle prices failed to keep pace with the production expenses involved, and many of the small time operators were forced out of business. As a result, many of the fields have grown up in weeds again, and many more are covered with lespedeza stubbles. There's far more row cropping than there was during the "permanent pasture" boom, and for the past three years the summer (Continued on page 44)



Remington gas-operated auto-loader in 12 gauge is author's favorite for bobwhites.



Guides with well-trained dogs, and local farmers, help hunters find best shooting.



Ye Old Hunter is all heart!

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

AMERICA'S GREATEST FREE!! SUPERB NRA BOOKLET "SURPLUS"

AT LONG LAST—THE FULL, COMPLETE story! Just off the press—reprints of the superb AMERICAN RIFELMAN series, "Surplus Military Rifles" written by the NRA TECHNICAL STAFF! This 24 page booklet FREE during June with the purchase of ANY three items advertised below, INCLUDING ammunition in the lots indicated. (One only to a customer—additional copies \$.50 each.) Read about the SUPERIOR rifles depicted below and learn WHY these are the STRONGEST, SAFEST, MOST EXPENSIVE TO MANUFACTURE, MOST RELIABLE, MOST EXACTING rifles ever designed and manufactured. The most exciting array of selected military rifles EVER available—let alone from ONE

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	
PISTOL CARTRIDGES	
7.63 MAUSER (PISTOL) (M.C.)	\$5.00
7.65 MANNLICHER PISTOL (M.C.)	\$4.00
9MM LUGER (PARABELLUM) (M.C.)	\$4.00
9MM LUGER (NEW, NON-CORROSIVE)	\$6.00
9MM STEYR PISTOL (M.C.)	\$4.00
45 (ACP) COLT AUTOMATIC (M.C.)	\$5.00
.455 WEBLEY (M.C.)	\$7.50
RIFLE CARTRIDGES	
6.5MM JAP (M.C.)	\$6.00
6.5MM ITALIAN IN CLIPS (M.C.)	\$5.00
7MM MAUSER (M.C.)	\$6.00
7.35 ITALIAN IN CLIPS (M.C.)	\$5.00
7.62x30MM RUSSIAN SHORT (M.C.)	\$5.00
(20 rds.)	\$4.95
7.62MM RUSSIAN (M.C.)	\$6.00
7.65MM (.30) MAUSER (M.C.)	\$6.00
30 MI CARBINE	\$5.00
30-06 U.S. M2 BALL IN 5 rd. CLIPS	\$6.00
30-06 BLANKS	\$4.00
30-40 KRAE (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
9x56 R MANNLICHER	\$6.00
.42 COLT BERDAN RIFLE (M.C.)*	\$10.00
.43 (11MM) REMINGTON (M.C.)*	\$5.00
SOFT POINT CARTRIDGES	
6.5 SWEDISH SOFT POINT (40 rds.)	\$5.90
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.)

U. S. SPRINGFIELDS!

Cal. .30-06

High Numbers Only

JUST IN! All in very good or better condition! The greatest of them all, the INCOMPARABLE Springfield at the lowest price ever for high numbers. These are NOT the crude, makeshift assembled jobs advertised by others; these are NOT the NUMBERS WITH TARGET TYPE CARTRIDGE! Original Springfields in the finest condition ever. HIGH NUMBERS only \$39.95, some HIGH NUMBERS WITH TARGET TYPE CARTRIDGE only \$42.95! New web slings only 50c. Some high-number with SPAL GAUGE barrels only \$40.00 additional!

ONLY \$39.95!

M-1 GARANDS!

Cal. .30-06

ONLY \$79.95!

Back again—and even better than the v.c.'s to near mints we had previously. Another shipment of tens of thousands of original Springfield Arsenal no cheap contract jobs! Garands with all milled parts and all matching numbers. Very good or BETTER only \$79.95—some near mint only \$10.00 additional. New Web slings only \$1.00—original \$ rds. clips only 10c ea.

U. S. ARMY MODEL 1917!

Cal. .30-06

ONLY \$29.95!

All milled parts—fresh from government cases. All G., V.G., or better. A few Excellent only \$5.00 additional. New Leader Slings \$1.95—used \$0.99. Genuine M 1917 Bayonets only \$1.75. Order yours today. If you prefer Remington or Winchester manufacture, a limited number \$3 more.

ROYAL ENFIELD No. 1, Mk III!

Cal. .303

ONLY \$9.95!

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 RIFLE!

Cal. .303

ONLY \$12.95!

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 \$1.00 more. Front bayonets only \$1.00 when ordered with rifle!

ROYAL ENFIELD JUNGLE CARBINE!

Cal. .303

ONLY \$24.95!

The only genuine, true, original Jungle Carbine on the market. Insist on an original while they still last and in good condition. BEWARE of the fake, crude copies floating around these days. Be sure of the best and order yours today. A trim, fast-handling "ready" sporter only \$24.95.

CUSTOM ROYAL ENFIELD M60 SPORTER!

Cal. .303

ONLY \$24.95!

A REAL professional custom conversion performed by the world-famous Crosswell & Harrison gunmakers of London. COMPLETELY refinished and re-blued with sporter ramp front sight, sling swivels and black fore end tip. Yours now only \$24.95. The best dollar for dollar buy ANYWHERE! Insist on this conversion only.

LUGER OWNERS!!

Brand new German manufactured 4.5MM Luger Barrels, threaded, finish chambered and blued and only \$9.95! Your opportunity to make new your favorite Luger! ONLY \$9.95!

Brand new German produced Luger Magazine for the 7.65 or 9MM Luger. Finest in precision workmanship. Your chance for that extra magazine now at long last. ONLY \$5.95!

World's Greatest Pistols!

COLT 1917 .45 ACP Revolvers!

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 only \$8.00 per 100.

ONLY \$24.95

SMITH .38 S&W

Just received—38 Cal. Smith Police Revolver—38 S&W Special refinished and \$24.95! Best!

COLLECTORS CORNER

★ SPECIAL INCENTIVE SALE! ★ (Good June 1961 Only)

Any two rifles listed below... ONLY \$18.00
 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 depicted below at less than what others have charged for any TWO models. Order from this ad!

MODEL 10 CANADIAN ROSS!

Cal. .303 Br.

ONLY \$9.95!

An exclusive Canadian deal that has stupefied our international firearm competitors. The rare Model 10 Ross, with the rare, rare modified rear sight. This straight pull masterpiece is in totally fair to good condition and perhaps your only chance at a rarely worth TRIPLE!

RUSSIAN MODEL 91!

Cal. 7.62 Russian

ONLY \$9.95!

Stupendous! The 1960 Olympic Biathlon Masterpiece—the rifle that won five out of the first six places during the Winter Olympics at Squaw Valley. Fair to good condition. A few select ones at only \$8.00 more.

FRENCH M1916 MANNLICHER!

Cal. 8MM Lebel

ONLY \$9.95!

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.

AUSTRIAN MODEL 88/90 MANNLICHER

Cal. 8x50 Austrian

ONLY \$9.95!

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 incessantly engrossed! Totally fair shape. Insist always on true AUSTRIAN Mannlichers—never the grotesque pseudo types!

ITALIAN TERNI M91 MANNLICHER

Cal. 6.5 Italian

ONLY \$9.95!

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 heart" price! Not the absolute best Mannlicher but surely good as those HORRIBLE Greek Mannlichers!

ITALIAN 70VV SNIPER RIFLE!

Cal. 6.5 Italian

Complete! \$9.95!

Caribaldi's greatest, the rifle that still influences weapon design, in at least fair condition at practically no cost whatsoever. Memorize your-omally with its spic-and-span stock and its unfathomable justification as a weapon. Built to last a lifetime.

→ 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-away 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 — MEMBER of the Int'l
HUNTERS LODGE • 200 S. YE OLD WESTERN HUNTER • 11033

SHOOTER'S BARGAINS

MILITARY RIFLES" — THIS MONTH ONLY!!

Guns • Ammo. Guns • Ammo.



WESTERNERS! Save transportation costs—order direct from Ye Old Western Hunter. Service that now spans a continent! (In the heart of the Golden State.)

Now you can throw away your OTHER rifles! AN INCREDIBLE OPPORTUNITY! Imagine!—All the famed British Enfields, all the great Mausers—(the ultimate M-98 with long or short barrel, plus the rare carbine . . . the premium (SS) Super-Strength M-95 in THREE Models . . . the elite M-94 (G33/50), the racy M-93 and the classic of craftsmanship, the fine M-91.) Also for you collectors, a nucleus of an outstanding collection. In addition, today's M-1 Garand, the super-strong U. S. Model 1917, and NOW the rifle desired by EVERYONE—the incomparable U. S. Caliber .30-06 SPRINGFIELD. ORDER TODAY WHILE THIS FANTASTIC SELECTION IS STILL AVAILABLE!

MAUSER
Cal. 6.5MM

G33/50 SWEDISH MAUSER CARBINE!



Already in our warehouses—a stupendous supply of the world famed Swedish G33/50 Carbines at this low, low give-away price, which even the most penurious cannot afford to pass up. Factory re-conditioned and factory rebled to make this the most superb carbine buy ever! Wood, very good or better, and metal absolutely excellent. Totally like mint add \$5.00.

ONLY \$2995!

MAUSER
Cal. 8MM

WW II MODEL 98 MAUSER!



Pride of the Wehrmacht from Narvik to Tobruk—from Calais to Stalingrad. Genuine Model 98 Mausers, complete—and at the most attractive price ever. Order this WW II classic today in good or better condition before all are cornered by those who waited just for this.

ONLY \$2795!

MAUSER
Cal. 8MM

SPECIAL WW II 98 MAUSER!



Manufactured during the dying days of WW II for special Arctic use. Special oversized trigger guard eliminates all need for special shooting gloves. All good to very good at this astounding price. Be the first to cash in on this lowest price.

ONLY \$2495!

MAUSER
Cal. 7MM

7MM MEXICAN 98 MAUSERS!



One of the most sought after rifles in the world today, and at the lowest price ever! Imagine! The 7MM caliber in the sleek, small-ring 98 Mauser Action. All good or better. Order from this ad.

ONLY \$2495!

MAUSER
Cal. 8MM

M93 MAUSER LONG RIFLE!



Available at last! One of the really rare gems of Mauserdom. The trim small ring M93 Mauser in the popular 7MM caliber, complete with long barrel that brings you closer to the target for sure-fire hits. All for only \$2295 in fair to good condition.

ONLY \$2295!

MAUSER
Cal. 7MM

M93 MAUSER CARBINE!



The most popular brush gun on the market today! Think of it, the perfect short rifle with a 17 1/2 inch legal barrel. Good condition—a few select ones only \$4.00 additional.

ONLY \$2295!

MAUSER
Cal. 7.65MM

GERMAN-MADE ARGENTINE MAUSER!



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 few choices ones only \$4.00 more. Make this your number one choice.

ONLY \$1995!

World's Lowest Prices! ORDER FROM THIS AD! Send permit if your state or city requires.

WESSON
Cal. .38

WESSON & SCOTT REVOLVERS!



Select shipment of improved .38 Wessons. These have both the single and double action design and shoot the standard .38 S&W. Only \$3.00 additional for one in NRA Excellent condition. An amazing low price for top value!

ONLY \$34.95

WESSON
Cal. .38

WESSON & SCOTT REVOLVERS!



Select shipment of improved .38 Wessons. These have both the single and double action design and shoot the standard .38 S&W. Only \$3.00 additional for one in NRA Excellent condition. An amazing low price for top value!

ONLY \$14.95

Wesson Arms Group. "WORLD LEADER in ARMAMENTS"

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

MAUSER

FABULOUS PERSIAN Sun Lion 98 MAUSERS!



The finest Mauser of them all . . . the incredibly rare (until now—ALWAYS sold for \$100.00 and UP) PERSIAN SUN LION Mausers. Manufactured during the truly great arms production era of the 20's and 30's, these magnificent Mausers were secured by Ye Old Hunter in an exclusive deal with the Shah after all competitors failed to pass the Purity of Blood and Best of Breed tests. Only 65,823 left, so better order today one of these totally machined (no cheap stampings) gems. OBSERVE the superior quality and finish on the SUN LION Mauser—COMPARE with today's sporting rifles and BUY at a fraction of the cost! Some are BRAND NEW in original factory condition.

ONLY \$2995!

MAUSER
Cal. 8MM

PERSIAN VZ24 MAUSER!




Your choice of the famous BRNO VZ24 with either original BRNO markings or those with the beautiful, rare PERSIAN SUN LION crest. The Mauser 98 without a peer as far as real gunsmithing will confirm. Smooth, with unexcelled machining, and in totally good condition. One of the finest finds of all time!!

ONLY \$2995!

MAUSER
Cal. 8MM

PERSIAN MAUSER 98 CARBINE!



WHAT A FIND! The ultimate, ultimate, ultimate Mauser 98 Carbine at an unprecedented low price. The strongest, yet trimmest carbine ever available—forerunner of VZ/33 and almost identical to the famed G33/40 Mauser. In top shooting shape and in good or better condition, complete with PERSIAN SUN LION CREST and 18 1/2" barrel. Some in BRAND NEW CONDITION—ONLY \$15.00 ADDITIONAL. An offer that never has, or ever will be matched to say the least! Order yours today!

ONLY \$3495!

MAUSER


FAMED GERMAN MADE CHILEAN M95 MAUSERS!!



The finest selection of the famed German made SS (Super Strength) Model 95 ever available! Paul Mauser's most expensive masterpiece—the SPECIAL SS (Super Strength) model with the THIRD locking lug behind the bolt. Also a special bolt guide rail to REINFORCE the receiver wall and make this the world's smoothest—not to mention a special SPORTER follower, ALL matching numbers, ALL milled parts, NEW bayonets, AND the three models below to choose from—ALL in the popular 7MM caliber! Better order today!

MAUSER
Cal. 7MM

M95 (SS) MAUSER RIFLE!



Read the above introduction to convince yourself that these German made Mausers are the answer to your wildest desires, and who really cares about the EXTRA third locking lug anyway. Special for you who insist only on the fine conventional M95 with all the great conventional features and in good or better condition. Used military slings .50. NEW German Bayonets only \$1.95 with scabbard.

ONLY \$2295!

MAUSER
Cal. 7MM

M95 (A) MAUSER RIFLE!



The same rifle as the M95 leader in the first picture ONLY this model has the racy turned down bolt handle. The ONLY M95 Mauser in stock without the special THIRD locking lug, but who really cares about the EXTRA third locking lug anyway. Special for you who insist only on the fine conventional M95 with all the great conventional features and in good or better condition. Used slings .50 and NEW German Bayonets with Scabbards only \$1.95.

ONLY \$2295!

MAUSER
Cal. 7MM

M95 (SS) SHORT RIFLE!



The rifle designed to please EVERYONE with the ultra modern 22" barrel. Like all the rest, this is in absolutely good or better condition. All the same desirable features of the larger models depicted above and at a weight that permits you to take your son or wife hunting. All models have the beautiful Chilean crest on the receiver ring for full aesthetic fascination. Slings .50, NEW German bayonets \$1.95.

ONLY \$2395!

MAUSER
Cal. 7MM

M95 (SS) MAUSER CARBINE!



The perfect little Mauser Carbine complete with a genuine 18 1/2" Carbine barrel. This is in absolutely good or better condition. All the same desirable features of the larger models depicted above and at a weight that permits you to take your son or wife hunting. All models have the beautiful Chilean crest on the receiver ring for full aesthetic fascination. Slings .50, NEW German bayonets \$1.95.

ONLY \$2495!

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. Regret we are unable to accept any "All Heart" Sale order less than \$5.00. "Money's Worth or Money Back" guarantee when goods are returned prepaid within two days after receipt. Ye Old Hunter will not answer acrimonious letters. Send them elsewhere. Sales limited to continental United States! Special sale prices, above, are good for this month (June) only! A selection never before equaled!!!

THIS DO-IT-YOURSELF JOB TURNS WALL ORNAMENTS
INTO HUNTING (IF NOT MATCH) SHOOTERS



NEW LIFE for an OLD MUSKET

By ROBERT HAGERMAN and ROBERT BOURDON

IN THE PAST twenty years there has been a growing interest in shooting old time muzzle loading rifles, both for hunting and in target competition.

Naturally, most of the old rifles available today are badly worn and in need of repair before they can be used safely. Many gunsmiths will repair lock and stock, but few will attempt to restore or "fresh out" a worn or pitted barrel. Actually, this is a simple process, requiring no elaborate equipment. It can be done by anyone with patience, time, and some mechanical skill.

You will need some lead and a means of melting it. Use

a plumber's melting pot and torch or commercial bullet molding equipment. Obtain a steel or iron rod about a foot longer and somewhat smaller than the barrel you intend to fresh out. Fit a simple handle to one end so that it will turn freely, and taper and square the other end for about an inch, filing some cross grooves in this squared part.

Satisfactory cutting tools for the job can be made from an annealed file. These can be shaped with a slitting file or, if this is not available, an extra slim taper saw file. Get some cutting oil, and make a simple little chisel about an $\frac{1}{8}$ " wide. This can be made from a nail if nothing of



This muzzle loader with "freshed-out" barrel is capable of one inch groups at 50 yards with proper loads and bullets.

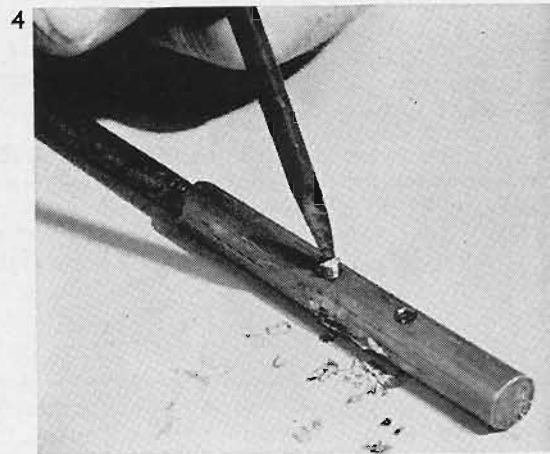
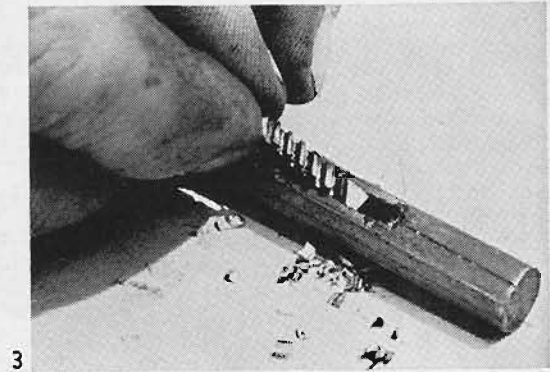
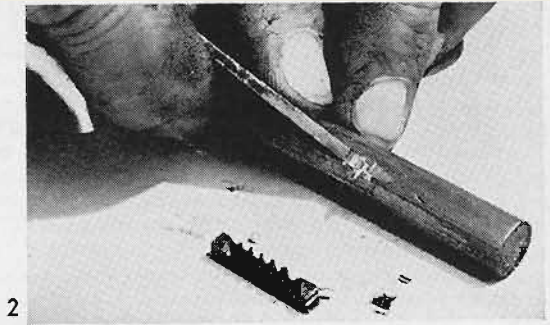
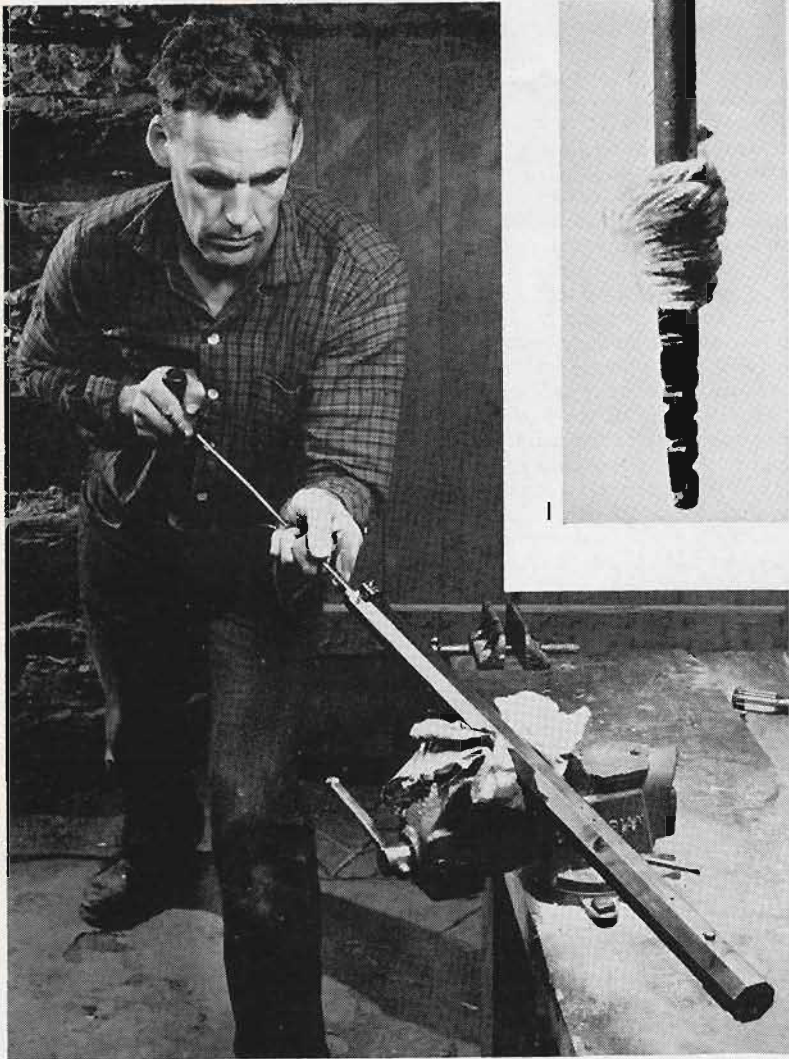


Fig. 1 shows how cotton string is wrapped around squared, grooved end of rod. With handmade chisel, Fig. 2, inlay saw into cast. Fig. 3 shows how the work is constantly checked for fit, and in Fig. 4, see how small set screws are located with tap and die. These screws make job easier as cutting proceeds. Paper washers can be used if necessary. When freshening-out a worn barrel, the job must be done slowly, with frequent checking and measuring.

better material is available. A hacksaw and a couple of 8 or 10" files complete your tool kit for the job, though a small tap and die and a little wedge-shaped "slip stone" will prove helpful.

You are now ready for the first operation. Wrap some heavy cotton string around the rod next to the squared end. Insert the rod from the breech to within about four inches of the muzzle of the barrel. Wearing heavy gloves, heat the barrel as hot as you can hold and pour melted lead in the muzzle.

With the barrel in a vise, push the lead cast a little beyond the muzzle and cut off about $\frac{1}{2}$ " of the cast. Most barrels are funneled at the muzzle end and you will not be able to draw the cast back through the barrel unless it is cut.

Remove the cast and apply a little emery powder and oil. Insert from the breech and work the cast evenly through the bore to remove rust and corrosion and to clean the

bore before actually cutting it out. This step may be eliminated if you wish, but it does give you some idea of the condition of the barrel and some practice in pouring a cast.

After cleaning the barrel thoroughly, pour another cast, about four inches long. You are now ready to inlay your first cutting tool which will be a land saw.

This may be cut from an old file if you have nothing better. Make it about $\frac{1}{8}$ by $\frac{3}{16}$ by $\frac{3}{4}$ of an inch long. With the slitting file, cut not less than four teeth as shown. The cutting edges should be curved to fit the circumference of the bore, and the edges should act as scraping tools. The width of the cutter must be equal to, or slightly wider than the lands of your barrel. While the selection of shape and angle of teeth may be somewhat arbitrary, your work must still be precise. That is, all teeth must be the same and fit the curve of the bore. Temper the saw by heating it a rather bright red (if a file) and quench in oil. Hone the edges with the slip stone until (Continued on page 38)

NEW LIFE FOR AN OLD MUSKET

(Continued from page 37)

they are very sharp.

This land saw is to be used first for "trueing up" the bore so that it is a perfect cylinder from breech to muzzle. It is to be inlaid between two of the ridges formed on the cast (which will be the land of the barrel). Do this with the little chisel you made, carefully fitting the saw in level and just a fraction below the surface of the lead.

After fitting, remove the saw and bore and tap a small hole at each end of the mortice. Place a set screw in each of these from the opposite side. Screws can be made by threading a nail and cutting to the right length. With the screws raise the saw until it just touches the barrel when the cast is inserted at the breech end. If you have no tap and die, thin paper shims can be placed under the saw to elevate it. This system will work, but is not as easy and you cannot make as fine an adjustment. Another advantage of the set screws is that once you have inlaid the saw you can press the lead firmly around it so that it cannot move, yet the screws will still easily raise the saw. If you use paper shims you will not be able to do this and therefore will have to be especially precise when fitting the saw. The saw must be secure in the cast, particularly so if your barrel is of cast steel.

Apply cutting oil to the saw and push it through the bore slowly and evenly from breech to muzzle. Remove any scrapings with an old tooth brush and repeat until the cutter works freely.

Now turn the cast one rifling and repeat. Do this until all the lands have been scraped. Set the screws up only the slightest bit for each new cut. When the saw cuts no more at one end of the barrel than at the other, you will know the bore is reasonably true. Work from both ends of the barrel, that is, cut from muzzle to breech as well as from breech to muzzle.

Check the bore frequently by letting light shine through it. If there are scratches, your cuts are too heavy or the saw is dull. Scratches may also appear because of lack of space for the cuttings. To avoid this, file a flat spot in the cast on each side of the saw to allow room for them. If the cut is not even, it is probably because the saw is not tight in the cast.

After trueing up the bore, make another saw exactly the width of the grooves of the barrel. A micrometer is handy for measuring but is not essential. This saw is made the same way as the other one and is inlaid in a new cast. Work the barrel in the identical manner until the grooves are clean and even. If they become too deep, cut down the lands some more, and to finish the job it is best that the last cuts be made on the lands.

Eight thousandths is a good depth for muzzle-loading rifle grooves. You can measure your work by driving a lead slug through the bore and taking your micrometer reading from that. You can tell whether the bore is true or not by the feel of the slug as you drive it.

If the barrel has shallow rifling you may find it necessary to cut the grooves deeper before cutting the lands, but unless this is required, cut the lands at least to some

extent before starting on the grooves.


Remember the following points: Keep your saws sharp by honing. Never force a cut with strong pushing. Instead, lower the saw in the cast to take less of a cut. Make new casts as the bore increases in size or the cast becomes worn. Inspect the bore frequently, cutting out the barrel until it is even and free of pits. When finishing, allow the teeth to fill up well before cleaning; this will make the saw cut more smoothly. Depending on the condition of the bore before you start, a good job will require anywhere from two to six casts and possibly two sets of saws. Cut from both ends of the barrel, but always make your last cuts from the breech to the muzzle.

If you do a good job of recutting, it will not be necessary to lap out the bore with a sawless cast, lead, and emery. However, you can easily put a slight choke in the bore this way and this little operation sometimes makes the difference between an average shooting barrel and a "gilt-edged" one. Work the lap back and forth to within about four inches of the muzzle and then make a few passes all the way through.

Proof of the quality of your workmanship becomes apparent on the range. If your barrel has narrow grooves, use a ball a few thousandths smaller than the bore diameter. If the grooves are wider and the lands are narrow, use a ball full bore diameter and perhaps a few thousandths larger. Experiment with different patch thicknesses, but don't use anything much heavier than .016 or thinner than .006". Before you assemble the rifle, try different patch and ball combinations in the bore.

Use Three FG black powder. Start with forty grains for a 36 caliber rifle. Try fifty grains for a 40 caliber and 60 for a 45 caliber. These loads should be about right if your ball and patch are correct.

You must test your rifle from a bench, and don't give up your work as a poor job until you have tried all the variations of powder, bullet, and patch that you can. If you have followed directions and have done your work carefully, you will have a pleasant surprise in store for you and all the work will have been worth the effort and time.

Frequently, recut barrels are the most accurate of all. If you can keep your shots within inch groups at fifty yards, your cutting job has been a success and you have a right to be proud of your work. 

A JUDGE SPEAKS FOR US

This article appeared recently on Page 1 of the Second Section of the Indianapolis "Times." It should

lift the spirits of all those who fear that all men in high places are blind to the cause we cherish.

U. S. Right To Keep Firearms Is Guard Against Dictators

*By Joseph N. Myers
Judge, Municipal Court No. 1*

The constitutional guarantee of the right to bear arms had its origin in the fear of a standing army, as well as in the necessity of self protection in a frontier society.

Out of the extreme difficulties experienced in obtaining arms for men during the French and Indian Wars and the American Revolution, our forefathers came to the realization that the inalienable right to bear arms in self defense should be protected by a constitutional guarantee which would place it beyond the power of any temporary legislative majority to circumvent or abolish.

In those trying times, since the frontier was still primitive, arms were not only necessary for the equipping of the militia, but also were necessities for each man, in order for him to be able to protect himself and his property.

If the pioneer had money or other things of value, he had to protect them and himself, and if he wanted personal security for himself, his family, and his home, he had to accomplish this by self

help. Hence the necessity of keeping and bearing arms. . .

Danger in restricting the use of weapons too much by state legislatures lies in the fact that such acts tend to disarm the law abiding citizen, while the criminal element ignores such a statute. Restricting gun ownership too much tends to provide security for the outlaw.

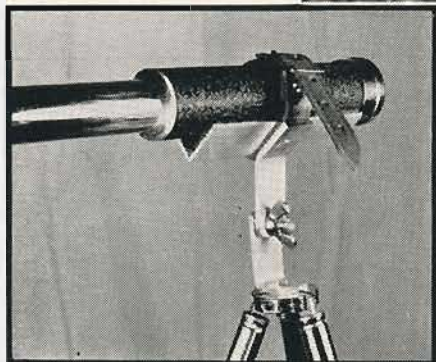
The constitutional right to bear arms being in itself an exercise of the sovereign power and being a part of the Constitution, the legislature is prohibited from legislating any part of it out of existence.

The complete disarming of the people is the ultimate objective of the advocates of any police state, because they cannot tolerate arms among a subject people.

The preservation of the right to keep and bear arms as established by the second amendment of our Federal Constitution is one of the strongest safeguards which we have today to combat the encroachment of any type of dictatorship. This inalienable right will be and must be preserved.

MAKE THIS Adaptable Scope Bracket

By LOUIS E.
GARNER, Jr.

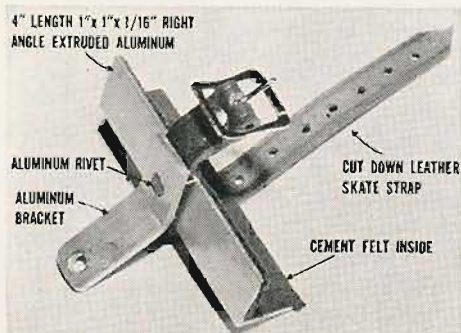


WHETHER YOU'RE a once-a-year hunter, a casual "just-for-fun" shooter, or a serious competitive target shooter, a pocket telescope can be a pretty handy instrument, both in the field and on the target range. Smaller and easier to carry than binoculars or a spotting scope, they still have ample magnifying and light gathering power for most applications.

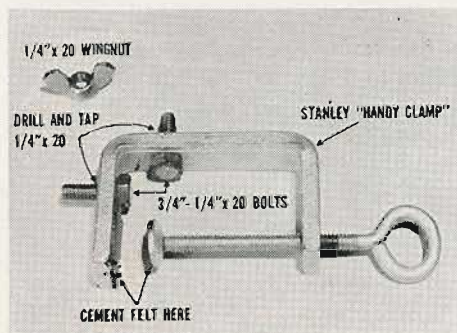
On the debit side, however, most of these instruments have a fairly narrow field and are somewhat critical as to focus. Although pocket-sized and designed for hand use, they give their best results when supported by a steady rest. But few of us are inclined to carry a heavy tripod around in our pockets with the telescope.

There is a solution. If you care to invest somewhat less than a buck for material, plus a (Continued on page 57)

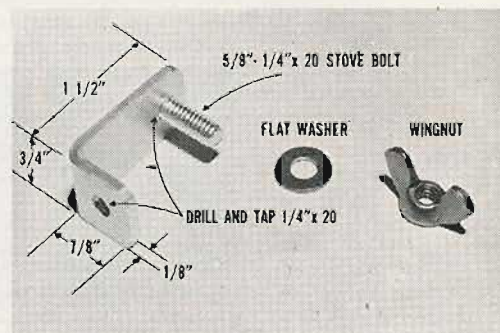
This handy, do-it-yourself scope bracket can be mounted anywhere, can be carried easily in jacket pocket or glove compartment of car. Easy-to-build bracket is made with handyman tools.



This is the completed scope bracket assembly, ready for use. Total cost of material is less than one dollar.



Follow the simple, step-by-step directions to build the C-clamp assembly for mounting the scope in field.



"Exploded" view of the camera tripod adaptor bracket shows dimensions and easy assembly.

PLANS FOR A U. S. SAFARI

(Continued from page 21)

extra chore. And lay out your questions in such order and form that he can answer them briefly and specifically, or elaborate on them as he wishes.

In fact, if you're going to write from a dozen to a score of such references—and five or six is the absolute minimum you should consider—it may pay you to organize your inquiries into a questionnaire form. Then you can tabulate your replies to give a well-rounded picture of what all those clients think. This is an especially handy method when one hunter is making the arrangements for a party of two or more.

If this seems needlessly elaborate, remember you'll also be writing to more than one guide-outfitter for references, and for allied data. Don't put all your eggs in one basket lest one guide accept another client and thus be unable to guide you during a part of any specific hunting season. The guiding season lasts only as long as the hunting season is open. He has to make it then or never.

While you're writing his clients is also the time to get detailed information on the kind of transportation the guide will provide, the terrain and weather you'll probably encounter, and what equipment you are to supply and what he will provide. Any special tastes in food should be threshed out, unless you've an omnivorous appetite and can literally eat anything. A double check will often uncover some items that either of you, alone, might easily overlook. If both of you do, you'll simply have to go without.

Of course, the most pressing data concerns the game prospects in the area. Game can move due to fires, short rations, drought, over-hunting, and various other factors. A top-notch guide will know all that and will have the potentials of the coming season at his tongue-tip. Last year's game supply is less than half the battle; it's the future prospects you'll be hunting.

If your party will consist of two or more hunters, what are the requirements for additional guides, and what is their experience and ability? Since all hunters are presumably paying the same rate, each of them is entitled to the same capable assistance. Occasionally the guides of a party are rotated so that each hunter gets an average share of the entire party's guiding skills. While, on the surface, this may seem eminently fair, in the field it seldom works out that way. Actually, one or two hunters can quickly get used to a guide and achieve fine teamwork. But every time a switch is made the "getting used to" has to be done all over again. No two guides handle game or hunters exactly alike; hence too much shuttling of responsibility often turns out to be highly wasteful of time and effort.

The final step in arranging for the hunt is to get all arrangements down in black and white so that no unexpected hidden charges crop up. This includes such agreement as to transportation to the jump-off point of the hunt, plus return transportation of meat and trophies to the hunter's mode of transportation, or to a railhead for shipping them home.

Some guide-outfitters operate on such a tight schedule—where one party comes out of the wilderness and is immediately replaced by another in-bound party—that winding up the affairs of the hunt is rushed through in mere minutes. During limited hunting seasons this is unavoidable to some extent, but not to the degree that the hunter has to make his own arrangements for loading his game on his home-bound vehicle or hauling it to a common carrier depot . . . at additional expense, of course. Any happy and satisfying big-game hunt should be a thoroughly understood package-deal, which includes any and all labor and items of expense.

I've had some superb hunting guides, and

a few that were positive stinkers. The good ones became my lifetime friends and I sent them considerable business in other clients. But I actually learned most of what the untutored hunter should avoid from the poor ones.

One of the latter was an Alberta guide, who took us on for sheep and grizzly. All that three-weeks hunt turned into was a long horseback ride and camping trip. We not only weren't shown any presentable specimens of either species; there weren't any in the area. Two of us paid out some \$2,000 for that unhappy experience, whereas hunters all around us were bagging sheep, bears and goats.

Obviously both of the instances cited were extreme cases. The sportsmen could have resorted to a lawsuit for recovery. But it would have been expensive litigation with scant hopes of recovery of already collected monies. After all, few guide-outfitters will guarantee game, or even the sight of it. Although they operate on client money the sportsman is the one who takes all the risks.

Of course, I would shy away from any guide-outfitter who "guaranteed" game. I know that some hunters invite guides to kill the game for them. I don't want any part of such flagrant market hunting, even as they profess scorn for the hunters who tolerate it. Hunting down cripples is quite another thing. I've never had one I didn't handle myself; but, if I had, I'd have welcomed such mercy help. So would any sportsman.

If such a guarantee means the guide is prepared to insure getting the hunter up on game, that is merely what the client is paying for. No grandstand claim then need be made. But the fact is that virtually all such promises are by word of mouth, leaving the guides making them free to jump either way as success or failure develops.

The guide-outfitter racketeering taint is of quite recent development. No more than 20 years ago the deer hunting in such states as Maine and Pennsylvania attracted about 5,000 visitors to each state annually. Only six other states then hosted 2,000 or more non-residents yearly. But, at that time, only one out of each 137 hunters bought non-resident licenses. The remaining 136 hunted at home, though they occasionally ranged widely within the confines of their home states.

But, beginning in the early 1940s, that invasion of non-residents grew into an annual army. Many states were then rich in game, with some of them facing fantastic future prospects. While the sundry Game Departments were reaping a golden harvest of license dollars, the birth pangs of assorted hunting conveniences were well advanced.

That's when almost every small town installed a locker plant at which game was readied for storage or shipment. Visiting hunters packed hotels and overflowed into private residences. And the motel business grew at a fantastic pace for both vacationers and hunters.

Guides didn't have to await slow construction of short-supply materials to be in business. Skilled labor coined big wages during the war years and most able-bodied males were in the Armed Forces. That left the barn door open for many who were un-

mec shotshell reloaders . . .

**PREFERRED 2 to 1
over any other brand**

A recent independent survey conducted among dealers proves that MEC Shotshell Reloaders outsell the next leading brand by more than 2 to 1. There are two basic reasons for this popularity . . . 1) they are priced to make buying easy, and 2) they have a combination of the most wanted features of any loaders on the market.

Get the facts on all three of these amazing reloaders, and then



MEC 250
Price complete \$48.95



MEC 400
Price complete \$57.75



MEC 500
Price complete \$89.95

decide which MEC tool is for you. There's one for every requirement. See your dealer or write to Mayville Engineering Co., Inc., Mayville, Wisconsin.

willing to work at steady jobs. The average hunting day wasn't too strenuous, the open seasons relatively short. All very enticing to a riff-raff element which could make money enough in a few weeks to last for a long spell of pub-crawling!

The guide-outfitting profession hit its all-time peak in 1946. It has been going great guns ever since. That year approximately one of every 30 hunters did at least part of his autumn's hunting outside of his home state. Since such non-residents often got into unknown territory, frequently for game which required specialized equipment, hired guides were the natural answer.

Some state legislatures made it mandatory that visitors, regardless of their field experience and equipment, hire guides for some species of big game. Game Departments and Outfitters Associations helped formulate minimum rates such guides could collect from their clients. Such measures were lobbied by the joint efforts of Game Departments, which officially licensed the guide-outfitters for a fee, and by the sundry Guide-Outfitter Associations. But neither the Game nor Association folks were much interested in top performance by the guide-outfitters; they merely wanted big game to return a handsome income to the state treasury. They wanted that natural resource harvested by hunters, preferably by game-hungry visitors who paid the highest license and guiding fees, at a handsome return to all associated hunting services.

The sheep-like attitude of visiting sportsmen furthered that trend. These game and hunting-hungry non-residents also brought a very human trait into the picture; the hope that the folks back home would never learn what suckers they were. Thus they tamely submitted to a form of extortion in paying exorbitant guide-outfitter fees, regardless of how shabby the performance of such racketeers.

The guide-outfitters played on this very human trait to the hilt. If the visitors didn't recognize and demand top-drawer performance they were, obviously, ripe for some further shearing. Thus, they might be asked to pay for previously-unmentioned "extras" all along the way; all of them pocketed by good friends of the guide-outfitter, who tipped off the purveyors of such "help."

Bribes were common. I have in my files several assurances that if I brought in a party of visiting hunters I, of course, wouldn't be asked to pay the going rates! The offers are still in my files. I couldn't cash any of them; not at the expense of proved hunting friends. But I'm sure that a goodly percentage of other visitors gobbled that lure, simply because another year would provide fresh suckers on whose billfolds they could enjoy a "hunt on the house." Some of them did exactly that!

Many shorn sportsmen complained about such goings-on. But seldom to people who could, or would, carry such complaints to the proper authorities for remedial measures. It was all very hush-hush, with time and futility eventually quieting even the loudest objectors. Lawyers pointed out that there was no existing contract of performance; that taking money for a hunting trip was no assurance of finding game or reducing it to possession. Then, when such spasmodic objections subsided, there was always a new crop of suckers for the following seasons,

constantly and thoroughly primed by advertising literature prepared by Game Departments and Guide Associations.

Of course the ethics of reputable guide-outfitters are on a par with those of any other trade or profession. So is their pride in running a tight business and their ability to lead their clients to game of their choice. But the fact remains that there is a considerable infiltration of racketeers, which gives the whole profession of guiding-outfitting a chronic black eye.

Most guide-outfitters belong to some Association run for their benefit; and, ostensibly at least, for upgrading average performance.



"The hell with it, boys, I'm going with you."

Also, virtually all States and Canadian Provinces require the filing of reports on the number of parties handled, the success obtained, and various associated information.

But the unfortunate fact remains that neither these sundry Guide-Outfitter Associations, nor the Game Departments, really crack down on the racketeers. As long as they're licensed and pay their dues, they are in good standing and can continue to mulet the hunting public.

I know of two cases where such Associations have taken the first steps in cracking down on the racketeers. They were dropped

from the organization for a number of reasons: sloppy handling of clients, encroaching on other guide-outfitting areas, using camp sites and other wilderness conveniences prepared by other guide-outfitters, and even undercutting agreed-on prices to clients they didn't originate.

But, as long as such guide-outfitters hold Game Department licenses to operate, membership in such Associations is of thin and doubtful benefit. Actually, they can operate far more freely, loosely and carelessly if they're free of Association membership. The only time they can be brought to a legal accounting is when they flout legislative edicts. Even then it takes the complaint of visiting sportsmen, whose testimony can be readily overwhelmed by denials of the racketeer and his handy pals. And, naturally, most visitors hate to admit to having been suckers.

Presently, there's no State or Nation-wide sportsmen's organization to protect the interests of non-resident hunters. The visitor who has been done in has little recourse. He can only swallow his bile and try again, and yet again, until he meets up with a guide-outfitter who carries great pride in high performance of his work. And that often requires years of trying, all at the non-residents' considerable expense.

Of course every intelligent observer knows that our surplus game has to be annually harvested. In view of our exploding human populations the hunting interest is in no danger of a slump. But hunters badly need an awareness of their own importance in harvesting that game. Much of our present hullabaloo has been in the direction of penalizing the hunter by making him a virtual beggar at the fringe of game supplies. Yet, without his license dollars, neither Game Departments nor Guide Associations could operate, let alone exist. The game itself, if not held in check by regulated hunting, could very easily increase to pest proportions, or starve when food is scant or harsh weather strikes.

Most guide-outfitters require a deposit of 25 per cent of the trip's total estimated costs.

NOW AUTHENTICATE YOUR COLT FRONTIER SCOUT 22 with this BASE PIN LATCH

Easy to install. With only four parts to assemble, this BASE PIN LATCH can be installed in less than one minute. When installed it will provide "push button" speed in cleaning your pistol. It will authenticate your Colt Frontier Scout to the period in history when this pistol was "winning the west".

ONLY \$2.00 POST PAID

EASY TO INSTALL

No need to be a gunsmith or mechanic. BASE PIN LATCH can be installed in less than one minute. Complete easy to follow instructions for installation are supplied with each pin.

Available also in Deluxe Nickel Plated Finish for New Colt Presentation Models at \$2.50.

SEE YOUR COLT DEALER TODAY! OR ORDER DIRECT FROM

J. Dewey Gun Co.

ROXBURY, CONNECTICUT
GUNSMITHS and BARRELMAKERS



Little Blue Peeps

TWO EMERGENCY SIGHTS
 Iron sights that replace a damaged scope CAN SAVE THE HUNT.

THE MARK III is a fully adjustable rear sight with both peep and open sights. Use with a front sight on rifle barrel or MARK IV Mod. B fits all Buehler mounts.
 Mod. R all Redfield \$4.25.

THE MARK IV front sight (for Buehler mounts only) is also adjustable. Made in 2 models HIGH for use with Mark III open sight, LOW for Mark III peep. \$1.25.

For full information on all Buehler Equipment, WRITE TODAY FOR CATALOG 16-G

MAYNARD P. BUEHLER
 OGDEN, CALIFORNIA



5000 FIREARMS BARGAINS

Are you a gun trader? Gun collector? Or are you just plain interested in guns? If you are, you'll profit from reading the bargain-filled columns of SHOTGUN NEWS, now published twice each month. It's the leading publication for the sale, purchase and trade of firearms and accessories of all types. SHOTGUN NEWS has aided thousands of gun enthusiasts locate firearms, both modern and antique—rifles, shotguns, pistols, revolvers, scopes, mounts . . . all at money-saving prices. The money you save on the purchase of any one of the more than 5,000 listings twice a month more than pays your subscription cost. You can't afford to be without this unique publication.

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 below and mail it today!

THE SHOTGUN NEWS G-7
 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

This is "show" money, to guarantee the client's appearance within the time limits set, and is payable when all pertinent points have been agreed upon by both parties.

If a client, for any reason whatsoever, fails to put in an appearance, this down-payment is forfeit. Although some guides, if they're forewarned early enough and can fill the open date with other clients, will refund; or apply the money on a later appearance. I know of two cases where reputable guide-outfitters held such deposit monies, with the full approval of the clients, for from one to three years, until the hunters finally managed to hunt with them. Both delays were occasioned by deaths in the immediate families; though illness and accident are also high on the list of unforeseen obstacles.

All of which leads up to the final advice I can give to insure adequate performance. When all agreements have been clearly set down, in writing, and the down-payment made, the guide-outfitter is then under performance contract. But that still doesn't guarantee the quality of his ability at camp and in the hunting field, or his current knowledge of the supply of game where he intends to pitch your hunting camp.

A good and solid chat about all these factors is next in order. If there's any uncertainty or reluctance about an open discussion, or some hidden charges for unmentioned services arise, bring in a lawyer and draw up a contract. The balance of the trip payment can also be left with that legal eagle in escrow. If a blow-up occurs during those final arrangements you can count yourself lucky, even if you have to forfeit your down payment. For this is a business deal, not one subject to airy promises or the whims of one individual. Your party will have invested considerable planning and each of you will be asked to lay from \$300

on up on the line at the termination of the trip; possibly much more if the jaunt is extended beyond a week in rough country.

This method of making final arrangements has several facets to recommend it. First of all, hidden charges have to come right out in the open if the contract is properly written. Second, if the guy plans to take you on a long horseback ride and camping trip, with scant prospects of game, you'll know it before you commence polishing your saddle. Third, if there's a rearing back from fulfilling the rather loose contract agreed to in correspondence, your lawyer can readily attach the down payment, which is a lever that unscrupulous guide-outfitters occasionally use to force completion of a trip. Fourth, you won't be caught miles out in the wilderness and there asked to fork over the balance of the trip expenses as has happened, to many others, in addition to the Minnesota party I mentioned. Fifth, you are in a bargaining position so you can offer a small and sliding bonus on the basis of game seen and/or taken. Sixth, you are in control and do not have to pay up until the trip reaches a full and ethical conclusion.

Of course, you'll have to do your share. If you fail to get game, which your guide-outfitter has shown you within reasonable shooting ranges, that is your fault. If you are a trophy hunter and keep passing up game on the off chance you might find a better specimen, the guide has still done his part. Trophy hunting is an entirely different branch of sport and quite frequently doesn't produce up to expectations.

It's a give-and-take proposition and you will have to admit your faults as freely as you may wish to criticize any shortcomings the guide may evidence. But if you're cool, calm, collected—and firm—you'll probably have a far better than average big-game hunt.

KEITH'S "ALL AROUND" BIG GAME RIFLE

(Continued from page 31)

penetration on heavier game at close range, combined with sustained velocity and energy at long range, necessitates the use of long, heavy bullets of high sectional density, combined with fair caliber and weight. Only soft point bullets are best for certain expansion out at long range, and even they must be heavily jacketed over the body of the bullet, or of the Nosler pattern, to insure deep penetration at fairly high velocity at close range. They must also have enough soft lead exposed at the point to insure expansion out at 400 yards.

Expansion at such a range also means high sectional density and sufficient remaining velocity for expansion on impact with the game. All short, light weight bullets of low sectional density, even though they start out at extremely high velocities, have nothing left at long range, because they shed velocity like a duck's feathers shed rain water. Thirty and smaller calibers lack bullet weight for remaining energy at long range. The best of all the thirty calibers are the various magnums with the Barnes 250 grain bullet, but even it lacks both caliber and bullet weight for the big, heavy game at long range. The fine Nosler 200 grain and the various fine 220 grain bullets do a good job but are just too small and light to be

certainly effective at over 300 yards on the heavier species, and do not possess enough wallop to certainly put down the heavier game at close range unless planted exactly right.

Thirty years ago, I decided that I did not want any rifle of less than .33 caliber, nor any bullet of less than 250 grains weight at 2200 feet upwards, for use on our heavier American games species. Now, after some 50 years of big game hunting, including 30 years of guiding and outfitting, I have had no cause to change that opinion. Having taken most of the major species of both this Continent and Africa, I came to the conclusion that the all-around American rifle was also just what the doctor ordered for the plains and lighter game of Africa. Experience over there proved I was correct.

In a factory-made rifle and load, I have for over 20 years recommended the .375 H & H Magnum rifle and load as the best all-around rifle for America, and also the best small rifle for African plains game. Over the years, it has sustained my faith in it on both American and African game. With the 270 grain bullet, it is flat enough for long range in the hands of a good rifleman, and with the 300 grain it has proven a very good killer on our heavier game and also on the larger antelope of Africa. It is not an ideal

buffalo gun, but it will reach the vitals on both American Bison and African buff, and will kill them if placed right. On the heavier species, the load has been at its best with a 350 grain bullet made by Barnes and also by an old gunsmith in Kansas City. Either the 350 grain Barnes with 73 to 75 grains of 4350, or the best 300 grain loads, will kill a small deer with less meat loss than a .270 or .300 H & H. This is something the tyro cannot understand and he must experience it himself before he will believe you. Experience has made believers of a lot of hunters.

The .375 H & H model 70 Winchester, or a good Mauser for the same cartridge, such as the new Brownings, Sako, and others, will give about the finest possible accuracy from a hunting rifle. This cartridge proved most accurate for me with the early 300 grain soft point Winchester loading. I once put 16 consecutive slugs into just one and nine-sixteenths inches at 200 yards with my old 24" heavy barrel Model 70 and this Winchester load. The shooting was prone with sling, using a 330 Weaver scope in Stith mounts, with a flat-top post reticle held at six o'clock on a huge 12" bull. I have never seen better average hunting accuracy from any hunting rifle.

In my search for an all around rifle for American game back in the late twenties, I had John Dubiel make up reamers for a .333 caliber rifle to use our old .300 abrupt-shoulder H & H Magnum case, then called the Super .30 by Holland & Holland. John got sidetracked on a 6mm and never did finish the rifle. Next, I took the matter up with C. M. Oneil. At that time, he was a high velocity fan, but he neck-expanded the 8mm to take the 300 grain Jeffery bullets of .3330" caliber. It worked so well that he then brought out the same caliber on the '06 case, and it worked even better. I then persuaded him to bring out the same caliber on the magnum case. We called the '06 case version the .333 O.K.H. (the H being for Don Hopkins, who had joined us). The magnum case version produced a load that was 3/4" overall in length. With 300 grain Kynoch soft-point steel-jacket slugs, it proved the finest long range big game rifle I had ever used. Oneil and Hopkins, however, wanted a lighter rifle, so Oneil shortened the magnum case to about standard .30-06 length and called it the .333 O.K.H. Belted. The Hopkins family killed about all the lighter African game with it, and Don took some record brown bear with it. I stayed with the '06 case version and the long .334 O.K.H., using them on all game here. I took the '06 version to Africa, and it performed splendidly over there on all the lighter plains game including greater Kudu, Roan, and Sable.

For twenty years, I tried to get both our major arms and ammunition makers to bring out the .333 O.K.H. load, but without success. It had proved much flatter over long ranges than the 300 grain .375 Magnum, and we preferred it for long range to even the 270 grain .375 Magnum. Velocities were only 2400 for the 06 case and 2600 from the .334 O.K.H. long magnum case, but those long slugs lost velocity at such a slow rate that they far outranged many very much faster loads out to 400 to 500 yards.

Winchester finally developed the fine .458

Magnum on a shortened .375 Magnum case, and it proved a success on the heaviest game all over the world with 510 grain soft nose and 500 grain steel jacketed solids. Winchester then decided to neck it down to .33 caliber, and did so. However, they used a groove diameter of .338", the same as their old .33 W.C.F. Model 1886 rifle. Col. Charlie Askins carried one to Africa and did very well with it. In spite of the larger case of the .338 Winchester, results on game were very similar.


Winchester sent me one of the first regular production .338 Magnum Model 70 rifles and, after a brief trial, I bought it. I did not like either their 200 grain soft point or their 250 grain Silver-tip loads, they sent me a lot of 300 grain experimental bullets made like the Silver-tip but with a round nose and copper tip. These I loaded with up to 70 grains 4831, and had a very flat and accurate rifle to extreme long range. I also loaded the fine Speer 275 grain semi-pointed soft point with 74 grains 4831. Both loads will stay under an inch at 100 yards, and will make silver dollar groups at 200 yards. From our experience in Alaska as well as here, I would say the 275 grain Speer bullet and 74 grains 4831 is now our best load for the .338 Winchester Magnum for any and all game on this continent as well as for the plains game of Africa. The rifle needs a good soft point 300 grain bullet load. Then it will duplicate our .334 O.K.H. at any range and on all game.

The long 300 grain bullet velocity may not look so hot to old sheep and antelope hunters on paper, but let them try it on the game at long range, and especially on a

windy day, and they will learn that you do not need ultra high velocity if you have a long heavy slug of exceptional accuracy that starts out in life at around 2600 feet or better. It very soon outranges all the lighter, lower sectional density bullets, and has about double the actual killing power when it lands on game. The .338 Winchester with a 300 grain is my recommendation for the all-around commercial American rifle.

There are other contenders for the all-around rifle crown: the .35 Whelen, the .350 G & H Magnum, and the new Norma .358 Magnum. These rifles are all good, and the .35 Whelen was my choice until we developed the various .333 O.K.H. rifles. The new Norma .358 Magnum load is perhaps the best of them all in .35 caliber. It, like the .338 Winchester, permits use of standard actions and thus a much lighter rifle to carry than those made up on the long, heavy, magnum actions.

I think that the various .33 caliber rifles are best served with a two-diameter 300 grain bullet, shaped like the 300 grain Barnes .333 O.K.H. bullet. The front half rides on top of the lands and the rear half takes the rifling, thus greatly cutting down on the bore friction and the resultant heating of bullet cores and barrel wear. Charles Newton was no fool when he insulated the jackets of his bullets with paper some 40 years ago. He was just ahead of his time.

The scope sighted modern bolt action is the best type for the all-around rifle but many like the double and single shot rifles also. For these the 9.3 x 74 is probably the best all around cartridge for America. 



*Bucheimer
presents*



THE CASE OF THE WELL-GUARDED RIFLE



Shown: Gun Case No. 72, with popular Model 70, military rifle sling and hunting scope

No, it's not a mystery story, but a brand-new gun case that Bucheimer has added to its outstanding, high-quality line. This model, No. 72, has a zipper that travels three-quarters of the way around the case, yet it's made so that your gun never "rides" on the zipper.

There's ample room to carry your gun—always in an upright position

—with or without a scope. The case opens perfectly flat, permitting easy removal of the gun, and if you wish, you can display, adjust or polish fine firearms right on the gun case.

Take the case that takes the honors—from sportsmen and marksmen alike. Choose Bucheimer—an outstanding name in leather goods since 1884.



At Gun Shops and Sporting Goods Stores everywhere

J. M. BUCHEIMER CO.

FREDERICK, MARYLAND

BOBWHITES ARE BACK

(Continued from page 33)

seasons have been normal, climate-wise, throughout most of the area. These are the factors largely responsible for the bobwhite comeback throughout most of southeastern United States. The birds can again be found in most sections, and from all prospects these conditions will be lasting. This may not be too good for the nation's business in general, but it is a godsend for the bobwhites and other small game.

There is good bobwhite hunting now in Tennessee (especially the western and central parts of the state), and in Mississippi, Louisiana, Alabama, Georgia, Florida, South Carolina, and North Carolina. Hunters planning to visit these areas should place emphasis on western Tennessee, Mississippi, Central Alabama, southern Georgia, South Carolina, and the Piedmont section of North Carolina. There are other good areas, but these are the states and areas where out-of-state hunters will normally find the best hunting.

Guides with well trained bird dogs are available in some of the areas, but as good a way as any, providing you have your own bird dogs, is to scout around in a good territory and strike up friendships with farmers and other country dwellers. And the further one gets back off the hardtop highways, the better. Usually there are more bobwhites in the back country.

And local residents are often willing to show hunters around and act as sort of off-the-cuff guides. These fellows usually know where the birds are, and can be a big

help in getting permission to hunt on the farms. There's no standard of rates for their services, but in most cases the charges will be amazingly low. Some of them will even board and care for a hunter's dogs during a trip, while the visiting hunter stays in a motel or hotel. A pre-season scouting trip through any of these southeastern state areas will usually turn up the proper connections.

Clothing needed for such a trip will run from light to medium heavy. Short boots are best for most of the territories, either leather "birdshooter" models or rubber bottom and leather top shoe packs. Take along heavy wool socks and long underwear in case they are needed, plus flannel shirts. Regular duck field shooting clothes will do just fine.

Guns and loads are very important to the success of any bobwhite hunting trip into the area. Unless you are a better than average wing shot, steer clear of the smaller gauges. Very few of the .410, 28, and 20 gauge fans emerge with anything like the good shooting scores of the 12 gauge users. The real experts, maybe, yes. But average hunters, no.

I have been hunting bobwhites in southeastern United States for the past 30 years. I am just an average shot like most of the other bobwhite hunters, that I know. My shooting score is about 50-50. I have tried all types and gauges of shotguns on bobwhites, and have finally settled on the newer lightweight auto-loaders. My present bird gun is a 12 gauge Remington gas-operated auto-loader with 26 inch improved cylinder.

The new auto-loaders with non-recoiling barrels have less recoil than any of the older models, and less recoil definitely means more accurate shooting on the second and third shots. Recoil and working the pump actions throws a lot of hunters off on the repeat shots. I have killed a lot of bobwhites with pumps, doubles, and over-unders, but for me there's nothing like an auto-loader for fast wing shooting. And bobwhite shooting can be plenty fast at times, especially on covey rises, or when singles are boiling out of the grass or weeds like bumblebees. For bobwhite hunting, I am definitely sold on the newer model auto-loaders with non-recoiling barrels.

Some years ago, I used a spring operated Winchester 12 gauge auto-loader that also has a non-recoiling barrel. During one year's series, I fired close to 1,000 shells out of this gun without a single malfunction. The recoil was very light for a 12 gauge gun.

Last season, I used the 12 gauge Remington gas operated auto-loader. I fired this gun over 500 times without a malfunction, and the recoil was pleasingly light, even with heavy loads.

Early in the season I use light field loads—in 12 gauge, loads with 3 drams of powder and 1 ounce of No. 8 shot. Later in the season, I switch to loads carrying 3¼ drams of powder and 1½ ounces of No. 8 shot. The reason I do this is that, as the season advances, the bobwhites become wilder and more jittery and far more of the shots will be at longer ranges. The somewhat heavier loads hold a closer pattern further out from the gun than the light loads, and this of course means more clean kills at the somewhat longer ranges. I never use high velocity loads for bobwhites, or shot larger 8's.

The best hours of the day for bobwhite hunting during normal weather conditions are from just after sun-up until around mid-morning, and then from mid-afternoon until just before sun-down. These are normally the feeding periods for bobwhites, and more of them will be found out in the open when they are feeding. During the mid-day period most coveys will congregate in some dense thicket taking it easy, or maybe in some strip of woods where there is a lot of brush.

Bobwhite foods in most of the southeastern areas consist of lespedeza seed, scattered field corn, field peas, mung beans, some varieties of soy beans, sorghum seed, millet, wheat, rye, barley, and to a lesser extent oats. Favorite wild foods are small acorns, partridge peas, weed seed, sumac seed, various greens, and sometimes even polk berries. If they can get anything else, bobwhites will not eat sericea seed, bicolor seed, milo maize, buckwheat, mammoth yellow soy beans, sugar crowder peas, or kaffir corn. Don't ask me why, but I have been examining the contents of bobwhite craws for years and precious few of the items just mentioned have been found in their craws. And in many instances one or more of these items were easily available to the birds.

Look for coveys of bobwhites in good cover near where one or more of their favorite foods exist, and the further off the roads the better. Even the best bird dog can't find them when they are not around. Bobwhite hunting is great sport, and good hunting for the little brown rockets has returned to southeastern United States.



If You Like to Hunt or Shoot You Belong in the

NRA



Yours —
THE AMERICAN RIFLEMAN MAGAZINE

ALL THIS FOR ONLY \$5.00

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 NRA

Over 400,000 sportsmen invite you to join the NRA. 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-around shooting program—marksmanship instruction—plus many other benefits.

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 603-07
1600 Rhode Island Avenue, Washington 6, D. C.
*Confirming application & details will also be mailed.

Bonus!



Join NOW! and receive this gold-filled NRA membership lapel button. Sells regularly for \$1.50—yours at no extra cost.

MAIL THIS APPLICATION TODAY!

NEW REMINGTON ARMY



44 CALIBER PERCUSSION
Blue Finish, Walnut Grips.
PRICE \$89.95. Holster \$9.20.
Bullet Mold \$9.95

NEW MODEL NAVY



36 CALIBER PERCUSSION
Blue Finish, Walnut Grips.
PRICE \$89.95. Holster \$9.20.
Bullet Mold \$9.95

SINGLE ACTION REVOLVER



DO-IT-YOURSELF GUN KITS
Brand new—comes complete with all parts & instructions on how to assemble your gun. All machine operations have been performed and only Fitting, Polishing and Bluing remain to be done. Identical in size weight and appearance to the Colt S.A. All steel parts Mfg. By Great Western Arms Co. USA.
CALIBERS: 38 Spl., 45 Long Colt, 44 Spl., 357 Magnum. 4 1/4"-5 1/2"-7 1/2" Barrels. Only \$55.00.

CLOSE OUT SPECIAL

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 MAUSER 11MM ARMY RIFLES



BRAND NEW UNFIRED
An Outstanding Collectors Find. Finest High Quality Rifle, Blue Finish, Walnut Stock Only \$24.95.

GERMAN 9MM P-38



\$42.50
Fine High quality German Walther, World War II German automatic. Fires 9mm Luger cartridge. Original condition. Like new cond. \$47.50. Extra clips \$7.50. Ammo 9mm, \$8.50 for 100 rounds. Original as issued, Army Holster \$8.75

.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

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

MAUSER ARMY RIFLE 7MM



Original as issued. Beautiful Walnut Stock, Blue Finish. Excellent Action. Good Shooter. Ammo \$2.50 per box.
PRICE \$24.95. MAUSER 7MM CARBINE \$25.00

ANTIQUE PERCUSSION CONV.



CARBINE
Lots of Brass. Good collectors item—
Good Cond. \$19.95
Very Good Cond. 24.95

JUMBO USED GUN Catalog \$7.00

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, Buntline, 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

ANTIQUE 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

FRONTIER REVOLVER



SIX SHOOTER
Mfg. in Germany—Blue Finish Stag Grips—Full Size Single Action.
Weight 40 Oz.—5 1/2" Barrel.
.22 Magnum Caliber \$39.95
.22 Short, Long & LR Caliber \$39.95

FRONTIER DERRINGER



SALE
MFG. in Germany. The New Over & Under Derringer—
.22 Cal. Blue Finish \$16.95
.22 Mag. Chrome 24.95
.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

"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
Like New Condition \$49.95

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.

TOWER FLINTLOCK PISTOL



\$49.95
Exact Copy of Early Tower Flintlock. Polished Finish, Solid Brass Mountings. Nice Collector's & Shooter's piece. RARE NEW PRECISION 41 CAL. PISTOL, 10" Bbl. \$24.95

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 WW II



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)

EARLY & MODERN FIREARMS, Inc.

P.O. Box 1248, Studio City, California

Shotgun Stocks



Beautiful, custom-finished shotgun stocks by BISHOP... for three generations, makers of the world's most famous gunstocks! Ask your dealer for your free copy of the all-new finished shotgun stock catalog or write direct!

E. C. BISHOP & SON, Inc., Warsaw, Mo., Dept. JIK

Samuel Colt's BIG STORY

Fascinating and Complete

See and own the brand new "SPECIAL EDITION" of the popular book "COLT FIREARMS" by Serven. More pages - more illustrations - more technical and historical information - a new chapter on Colt engraving.

\$17.50 AT ANY GOOD BOOKSHOP OR GUNSHOP.

25 CALIBER NEW CASE LENGTH GAUGE

\$4.25 EACH

- .45 Auto Colt
- .45 ACP
- .38 Special
- .44 Special
- .22 Hornet
- .22 K-Hornet
- .22 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 Lap
- .348 Winchester
- .300-.375 Magnum

If not at Dealer's, order direct.

McKILLEN & HEYER, Inc.

3871 N. Kirtland Road, Willoughby, Ohio

TROPHY of WW II

A TROPHY WITH CHARACTER AND MEANING COMMEMORATING A MONUMENTAL VICTORY EACH OF US IS ENTITLED TO DISPLAY. 10 EACH 50 CAL. SHELLS WITH STEEL LINKS TO STRING THE SHELLS. HANDSOME, HARMLESS DUMMIES.

\$2.00 SET PPD.

KAUFMAN SURPLUS and ARMS
458 BROADWAY, N. Y. 13, N. Y.



NEW 60 POWER ACHROMATIC

Adjustable 22X - 45X - 60X Precision Achromatic Lenses
Opens to 3" - Closes to only 1 1/2" - Complete with case \$6.98 Postpaid

Never before has an achromatic telescope sold for any where 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. Critterion Co. 313 Church St., Hartford, Conn., Dept. TSA-66



\$12.95
6-SHOT REPEATER

COMMANDO GUN

Sportster fast draw revolver. .22 cal. 6 shots. Only 6" long. Blue steel with white grips. Screw-in ejector rod, has steel rifled barrel with blade front sights. Accurate for target practice, hunting, home defense. Smooth, fast action, sidegate loading; light hammer pull. Made in West Germany. Finest for .22 shorts. Only \$12.95. Tremendous value. Chrome model \$14.95. Money back guarantee. Send \$5. deposit. Bal. C.O.D. Purchaser must be 21 or over. National Precision Sales Co., Dept. 771, P.O. Box 2894, Grand Central Station, N.Y. 17, N.Y.

"BUT COLT MAKES EVENERS"

(Continued from page 26)

barrels shorter than 4 3/4". But my Bisley is even more unusual. A special short ejector rod housing was made for it, and the short 3 3/4" barrel was fitted to a regular Bisley frame, No. 279736. It was shipped August 9, 1906, to the Townley Metal and Hardware Co. of Kansas City, Missouri, a favorite town for outfitting before going west. I don't know where my Bisley has travelled, but it is surely one of the rarest of the Sheriff's Models made by Colt."

Hotelier Brown has over 35 Single Actions and variations, plus a good assortment of the cartridge conversion pistols and the percussion revolvers which preceded them in the Colt line. This is a large number for anyone to have of one basic pattern of arm, the Single Action.

"There once was a time when you could pick up Colt Frontiers for very little around here, but times have changed," chuckled Brown. "For example, I have one rather ordinary-looking revolver here, No. 1423, for which I have been offered as many dollars. But this is numbered in its own special series. Advanced Frontier collectors know this series as the "44 Rimfire" series; and S.A.A. pistols are pretty valuable if they are original, genuine rimfire type. But mine is the only known Rim- and Centerfire one made!"

Brown found it in New Mexico, near the Mexican border. Built to shoot both the Henry .44 Rimfire and the .44 Henry Centerfire cartridges, it was shipped, April 13, 1877, to Schuyler, Hartley & Graham in New York, probably the largest munitions export firm active in the U.S. at that time. They did a great deal of business with Mexico and Central America. According to Colt's Mr. R. H. Wagner, manager of the Parts & Records Dept., it was one of "twenty similar .44 Rim Fire models" in the shipment. Brown is of the opinion his gun is the type specifically referred to in an old Colt broadside (quoted by Parsons, p. 100), which stated: "This style of pistol is also made to use the cartridges manufactured for the Winchester rifle of .44 calibre of both models, central and rim fire."

Made between 1875 and 1880, these rimfire framed Frontiers have a special slot cut for the narrow-nosed firing pin to strike the rim of the cartridge. Ordinary center-fire Frontiers, of course, have the frame milled out in a circle to accept a hardened steel plate with a central hole for a round firing pin, the "recoil plate" which keeps the primer from backing out of the case and tying up cylinder rotation. This was not essential on the rimfire guns, and so is not found. But Brown's gun, with its special two-point firing pin, has both a narrow striker for the rim of the cartridge, and a carefully shaped center pin striking through a recoil plate that has been fitted in below the slot for the rim striker. Mr. Wagner's letter noted there was no record indicating the .44 Rim Fire revolvers were made with this centerfire capability, and nothing to tell the total so made; but it appears obvious from an examination of the pistol that all is original and certainly unique at this writing among Single Action collections.

Long after the Colt Frontier should have

been relegated to the dustbin, bypassed by far more "efficient" shooters such as the M1911 Automatic Pistol, it continued to find favor among men who knew guns best. Brown's samples chambered for the .45 Automatic Pistol Cartridge are rarities on that account. First is a 7 1/2" barrel gun, No. 354741, chambered .45 ACP and shipped March 27, 1933, to Sgt. Sam Love of Little Falls, Minnesota. Second was a shorter barrel pistol, 5 1/2", No. 354126, shipped to Lt. C. R. Crandall, USN.

"This one has a rather adventurous land-lubbing history for a seaman's gun," Brown noted from his records. "I found it in Eagle Pass, Texas. It had been kept in the same family for years. The son of the owner took the gun across the border into Mexico and got into trouble which ended up with a real western gunfight—all in the past few years! He killed a man, and the gun was taken away from him. Later, it was sold to a collector from whom I traded it. I don't think I'm quite so 'proud' of it as of my Texas Ranger Colt, but they are two of only 44 chambered for the .45 A.C.P. cartridge originally issued by Colt. I'd think with all the 'surplus' ammunition available today they could sell a lot of them chambered that way today."

Brown's emphasis on calibers has brought him a wide variety of cartridge designations stamped on S.A.A. barrels. So far he has guns in calibers .32-44, .32 Colt, .32 WCF, .357 Magnum, .38 S & W, .38 Colt, .38 Colt Special, .38-40 WCF, .41 Colt, .44 RF & CF, .44 Russian, .44 S & W, .44 Special, .44-40 WCF, .45 ACP, .45 "Long Colt," and .45 Government revolver calibers. Most of these are one of only a few made and fewer known to survive. Others are superficially ordinary "Frontier Six Shooters" until you take a second look. On his No. 338190 .38-40 WCF, for example, the serial number is on the outside of the frame, as usual, and outside of the backstrap on the butt; but it is underneath the grip along the side of the guard strap. This unusual "mis-matched" serial number marking evidently reveals a "transition" model, in that the factory about 1920, when this gun was made, changed over from outside numbers on straps, to those stamped on the flat of the strap under the grips. Another fine pistol with its matching carved holster is elaborately engraved with cattle brands. Along one chamber lies the ubiquitous "Two-Lazy 2-P" which is so often chiseled on Frontiers these days that one wonders if there was ever such a ranch registered. Brown insists there was. Certainly, there ought to be.

David Brown hopes some day to have the finest, most complete collection of Single Action revolvers ever gathered. He has a good start on it by concentrating on rare caliber variations at first. Fancy pistols with engraving can run into big money, and will always command high prices if original and fine. But sleepers can slip by under a plain coat of casehardening and ordinary blue. Brown picked up a brace of guns that way—one a 6 1/2" barrel target revolver formerly the property of Arthur Corbin Gould. To Brown at first it was just another good Frontier, a .44 Russian with a non-standard

6½" barrel, No. 151992. Factory records revealed it was shipped May 24, 1893, and was fitted up as a .44 Russian caliber gun with an extra matching cylinder in .44-40. Gould, a resident of Boston and editor and founder of those journals which have today become "The American Rifleman," had just published his classic book "Modern American Rifles," and had evidently spent a few dollars of his royalties on a fine Frontier. The extra cylinder in Winchester rifle caliber suggests he was planning a frontier trip. Gould was a prominent arms writer of his day, under the pseudonym of "Ralph Greenwood." Brown considers this a real prize for many reasons.

With this fine gun he also obtained another—good things come in bunches. Bunched up with the Gould revolver was an "Artillery" length 5½" barrel .45, marked U.S., with all the serial numbers 96451 still matching, and all the inspectors marks in the right places. With 95 per cent original blue, it was about new, and very rare for an arm that usually would have had hard service. Many of these shortbarreled U.S. guns

were cut down at Springfield Armory or at Colts, and reblued for reissue. In the process, the numbers got scrambled during re-assembly. This one, Brown proudly reports, is strictly original all through.

So far, the only post-World War II S.A.A. which he has bothered to get is the finely finished 125th Anniversary Model. In its red plush-lined presentation case, it occupies an honored spot in the middle of his collection. "I got this one because I could get a low number on it," he says. "Colt's had not even announced the model before a friend told me it was to be available. I got No. 159AM. Considering that the first 100 numbers are reserved for the factory for special presentations, I'm pretty satisfied to get that number!"

Colt's in recent years has come to emphasize more than ever before on the special order aspect of the pistol business. Not only have such items as the all-gold plated Frontier Scout "Kansas Centennial Model" been produced, for sale in Kansas by Colt dealers, but they have made up a run of special order Sheriff's Models, only 500 in all.

THE Streamline Anti-recoil Gun Barrel

U.S. and Canadian Pat. Complete job as shown for Most guns \$25

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

G-66 BRAND COMPLETE GUN TREATMENT

The most complete firearms product ever made. Cleans, Lubricates and Preserves in one application. A development of missile research. Prevents leading in shotguns. Now odor free. Will not freeze, oxidize, or evaporate. 5 oz. can \$1.39 pp.

Ask your dealer for other G-66 products. "Better Sports Through Research"

Jet-Aer Corporation Paterson 4, N. J.

The NOBLE Line of Value-Packed superbly designed sporting arms!



Lightweight Favorite!

MODEL 70 - Pump Gun

Perfectly balanced, a fine lightweight .410 shotgun in popular slide action design. Safe, economical, excellent choice for women or youngsters. Ideal for small game at short range or small bore skeet events.



VARY-CHEK Equipped!

MODEL 60 - 12 and 16 Ga.

Beautifully finished, reliable slide action gun, fitted with new Vary-Chek (variable choke) and resilient rubber recoil pad. Available also as Model 65 with plain barrel, full or modified choke, no recoil pad.



Beautifully Balanced!

MODEL 420 - Double Gun

A traditional hammerless double barrel, double trigger example of superb old world craftsmanship. Perfectly balanced with smooth, positive action. Left barrel is full choke; right modified. 12, 16, 20 ga.



Super-Safe and Dependable!

MODEL 275 - .22 Lever Action

Here's a hammerless, lever action rifle with one piece, beautifully proportioned walnut stock. Short lever throw operates smoothly and easily. Visible feeding, safe fire control, thumb operated safety.



Real Value!

MODEL 235 - .22 Slide Action

Excellent for small game, target shooting and all-around use. Features adjustable sporting rear sight; ramp partridge type front sight. Receiver machined for quick detachable dovetail mount for telescopic sight.

Please write for complete illustrated catalog.

Address your inquiries to: The NOBLE Manufacturing Co., Inc., Dept. G-2, Haydenville, Mass.

AMERICA'S FINEST GUN VALUES!

NOBLE MANUFACTURING CO. INC.
HAYDEVILLE, MASS.

NOBLE

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.

Expert Rifleman's Badge



ARMY — MARINE
CIVILIAN

SPECIAL

\$1.25



SILVER FINISH
RAISED LETTERS
Limited Quantity

POSTPAID

PUBLIC SPORT SHOPS

11 S. 16th St., Phila. 2, Pa. No CODs

CASE-BRITE

CLEANS BRASS CARTRIDGE
CASES IN A JIFFY!



Sold in 1/4 pint cans in powder form . . . makes solution that brilliantly cleans hundreds of brass cartridge cases . . . in 3 minutes!

LIST PRICE \$1.75

Jobber Inquiries Invited

DEALERS CASE-BRITE CO. 1130 Emerson St. Rochester 8, N.Y.
ADDRESS

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

RE-BLUE 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.
6-7, Bradford, Pa.

Name.....
Address.....
City..... State.....



"The serial numbers tell what model it is," Brown explained. "The AM means Anniversary Model. This all started when the Frontier was put back into production in 1955, and the new guns were numbered from the beginning, but with the letters "SA" added to indicate the post-War Two issue, since otherwise they were identical with the older guns. On the Sheriff's Model special issue, the numbers are followed by SM. Because the numbering machine used to put on the serials is set up for the numbers and two ciphers, at first, they may run, for example, '022SM.' Or with the few 125th Anniversary pieces made, they run full 158AM. These numbers will be a help to later collectors in checking out guns as to originality, for whether the collector or the factory realize it, they are turning out rare variations even

today. Tomorrow, collectors will seek them.

"I may hope to build a complete collection of Single Action Colts, but the factory may out-produce me if they keep on the way they are going! So far, I need pre-WWII guns in .22RF, .32RF, .32 S & W, .38-44, .380 Eley, .38 S & W Special, .44 Smoothbore, .44 German, .45 Smoothbore, .450 Boxer, .450 Eley, .455 Eley, and .476 Eley. I have heard of a .476 Eley 7 1/2" full blue that is in France, and maybe some day I'll get it.

"I've made the Oasis Motel a mecca for a lot of collectors and gun traders travelling west of Albuquerque on US66, and we have what we call "gun trader's rates," Brown assures me. "That is, the more Frontier Flattop Target revolvers you want to trade, the lower is the charge for room and board!"

THERE IS NO PERFECT GOBBLER GUN

(Continued from page 23)

must compromise. The wild turkey has made a tremendous comeback in the U.S. in recent years, and it therefore behooves the prospective turkey shooter to know something about the tools he has available. Here is the undisputed king of the game birds in size, table quality, and intelligence; a bird originally so abundant that the sound of flocks leaving roosts in the morning was like thunder in the eastern mountains. Yet nobody, but nobody, ever did design a gun and load specifically for wild turkey.

The problems involved in turkey killing are more intricate than for any other game bird. Yet they are basically simple enough. The average mature gobbler weighs from 14 to 18 pounds. The average spring gobbler (bird of the year) that is shot during one of the fall seasons will weigh from 9 to 13 pounds. Old toms weighing as much as 25 pounds have been reported. This makes it possible that you may come to grips with the old he-tom who weighs between 20 and 25 pounds. Few hunters realize what a 20 to 25 pound gobbler consists of, in bone, sinew, and muscle. You have to know about that before you can decide how and with what to kill it.

A huge old gobbler can take a quick run of only a few steps, hurl himself into the air, and raise that enormous bulk with his stubby wings. He can, in full flight, push himself up over the tree tops and zoom across a valley almost as swiftly as a pheasant. That's power. His wing bones at the butts may be almost as large as the bones in your wrist. He is fabulously compact for his weight. Grab him by the head even when he is mortally wounded and flopping, and he will rake you with feet and spurs and legs almost as strong as those of a small buck. He will wing-beat you and lick you to a standstill and maybe go free.

Even the gobbler's neck, constantly in use, is sinewy and tough. To penetrate it requires real steam. Likewise for the head. The breast, which makes up most of his body bulk, is a great slab of armor for his vitals. Breast shoot a turkey and it will probably die, eventually—but you won't get it to eat. The neck and head are so slender that they form a mighty narrow target for a rifle, and this part of the anatomy stays still so seldom that the target is even more difficult. The tail is a deceptive item, and many a charge so aimed has drawn nothing but feathers.

Now let's see what is traditional for gobbler shooting. The 12 gauge shotgun, preferably with full choke, and loaded with No. 6 shot in a long-range load was for many years the standard Deep South turkey load. This has done the job on thousands of turkeys. There is nothing wrong with it—as far as it goes. But trouble is, it won't always go far enough. Other shotguns can be used, but the problem is the same, the range shorter for the lesser gauges.

The head is the only truly acceptable target on the wild turkey. Because these birds are delectable, the aftermath of the hunt is almost as important as the excitement of the hunt itself. It is unthinkable to ruin the meat of your turkey, and to do so has for centuries been considered all but a crime. Thus, with the shotgun, you do not shoot at anything except the head unless absolutely necessary. For one thing, if the gobbler is at maximum range, particularly when facing you or broadside, a body shot is very likely to be only a wounding shot. And a wounded turkey whose legs are still operable is invariably a lost one.

The consistent gobbler-killing range of the 12 gauge loaded as above, shooting as must be done in cover, is not a pace over 40 yards. There are those who will argue the point, but I am speaking of the average shooter, with average luck, under average conditions. Shooting over 40 yards with any shotgun is taking a chance—a chance on wasting a gobbler.

The ammunition companies did make one enormous contribution to the turkey hunter a few years ago when they brought out the so-called short magnum. The regular long magnum is a darned fine turkey gun and load, but not many shooters can afford to own one just for turkey (and maybe goose) shooting, and the short magnum gives them that extra needed power in their own gun. Provided, that is, that their own gun is properly choked for the work.

Full choke is the only pattern to use for turkey. This gives a preponderance of pellets in the small space available for a head and neck hit. It also gives a margin of concentration should it ever be necessary to shoot just "at the turkey." An instance occurred in Mississippi one fall when I was hunting behind the River levee with a group. A turkey ducked its head at the wrong split-second, was only grazed, and instead of

★ MILITARY COLLECTORS . . . HUNTERS . . . GUN ENTHUSIASTS EVERYWHERE ★

For the **FIRST TIME** in AMERICA!

Famous Greek MANNLICHER-SCHÖNAUER

(1930 System) Rifles and Carbines

M 1903 and 1903/14—6.5mm Caliber



CARBINE ONLY \$34.⁵⁰ 2-for ONLY \$64.⁵⁰



These fine arms are—except for military stocks and sights—virtually identical to the world-famous line of Mannlicher-Schoenauer sporting rifles and carbines, of which the modern commercial models currently sell for over \$200.00. Quality of workmanship and materials is unexcelled . . . each of these superb M-S models reflect the traditional craftsmanship and skill that have made the name of Mannlicher-Schoenauer a byword among connoisseurs of fine weapons the world over.



RIFLE ONLY \$29.⁵⁰ 2-for ONLY \$54.⁵⁰

MATCHED SETS
1 RIFLE & 1
CARBINE
ONLY
\$59.50

\$3.50 extra for refinished stocks—rifle or carbine.

BECAUSE THESE FINE RIFLES HAVE NEVER BEEN OFFERED IN AMERICA BEFORE, WE SUGGEST YOU PLACE YOUR ORDER EARLY AS THE SUPPLY IS LIMITED.

CALIBER: 6.5 x 54 Mann-Schoen. sporting soft point ammunition currently available and manufactured by Norma, C.L.L. Dominion in Canada, B.W.S., etc., in a variety of bullet weights. Also military hard point ammunition available. **BARREL LENGTH:** Rifle—28.27", Carbine—20.5". **SIGHTS:** V-type military rear; adjustable 200-2000 meters for rifle; 200-1800 meters for carbine. Barleycorn front. **STOCKS:** Finest European walnut; sling swivels attached. **MAGAZINE:** Famous Mannlicher-Schoenauer fully enclosed rotary magazine. Capacity five rounds. Loads by insertion of single round or from charger clip. **MAGAZINE RELEASE:** Magazine release stud on receiver lip. Pressing this stud when action is open instantly expels cartridges through top of action. **SAFETY:** Positive manual safety located at rear of bolt. **MARKINGS:** Original Steyr or Breda markings. **CONDITION:** NRA Fair to good.

FOR REFERENCE: Complete details of these superb Greek Mannlicher-Schoenauers may be found in "Small Arms of the World", by W. H. B. Smith, pages 466-467, and "NRA Book of Small Arms", Vol. II—Rifles—pages 233-238 and page 526.



INTERNATIONAL FIREARMS CO., INC.

52 Lake Street, ST. ALBANS, Vermont

CANADIAN BUYERS:

Write or see the largest display at 1011 Bleury, Montreal, Que.

running as they usually do, it flew. The gunner belted it with the load mentioned, full choke. It broke a wing and a leg. That was all the damage done, but of course he was able to get it. The big load did the required job.

No single-shot gun, of whatever kind, is proper in this game, for there is never any time to reload in event you need an extra shot. The best thing to do, the moment the shot is fired, is to rack in another charge and run like blazes to the spot where the gobbler fell, whether he flops or whether he doesn't. Many a turkey has scrambled up and "run off dead" while the shooter gawked over an empty barrel.

Traditionally, of course, the early-day turkey hunter of the east and south used the double, with barrels choked differently for close and distant shots. But here we come to the very crux of turkey hunting difficulty, and can begin to see that long ago turkey hunters recognized it. For the expert turkey men of places like Alabama eventually came to desire the three-barrel drilling for this work, and to consider it the only "perfect" turkey piece. The drilling, a double barreled shotgun with a rifle barrel underneath, became the turkey arm. I have seen drillings, foreign made, that cost their owners a cool thousand or more. No one in this country now produces them, and the ones most popular in Alabama were those made by Sauer in Germany.

Some of these three-barrel guns have a .30-30 barrel with twin 12-gauge barrels. Some have used other calibers. The idea was not entirely aimed at wild gobblers. In this same area, deer hunting with dogs is

traditional. The three-barrel gun was most satisfactory for this work, too, loaded with buckshot and with a rifle cartridge. But, where turkeys were concerned, the general idea was that a too-far-out turkey could be popped with the rifle. If it was close, and held still enough, its head could be plinked with the rifle. And, if it was in brush, or not still enough, the shotgun could be used.

Some of these guns are marvels, particularly the older ones. Mr. Radcliff, Sr., had one he let me shoot. It displayed the most intricate and amazing sight and trigger system. At the flick of a handy button on the stock, the rear sight flipped up and one trigger was activated for rifle fire; a beautiful mechanism. But the .30-30, although it has killed a good many, is still too much gun for turkey. With the 150 grain bullet, it whops the bird, even at a hundred yards, with 1360 ft. lbs. of whammo. That raises too much hell and there is just no point in shooting unless you can pick up a bird, not just feathers.

What we get down to is that there is no perfect turkey rifle. I for one profess to believe that some of these days, maybe quite soon, there will be. Turkey hunting is nowadays coming to be important enough to hunters so that a rifle and/or load properly designed for this project could be profitable since it could well be used for other purposes. What it will take is a bullet of proper weight and design and punch to kill the bird with absolute certainty while doing only a negligible amount of meat damage. When you pin confirmed turkey hunters down, they all admit: head shots, yes, body

AUTHENTICALLY DESIGNED CIVIL WAR UNIFORMS

SPECIAL SKIRMISH, ORGANIZATION & TEAM PRICES

Union or Confederate Infantry \$22.50
US or CSA Artillery or Cavalry 25.50
Union Officers 32.25
Confederate Officers 38.50

Individual orders 10% additional

SAXONY UNIFORMS



230 Canal St., N.Y.C. 13, N.Y.

THE LEWIS LEAD REMOVER
SATISFACTION GUARANTEED

'3.95

POSTPAID Revolver Cleaning Kit. Removes Leading from Firing Cone. Cylinder, and Barrel. Available in 38-44-45 cal. Kit for two calibers \$7.10. Patches (Pkg. 10) \$6.00. Dealer Inquiries Invited. Check or Money Order—No COD's



P. O. Box 31
GUN SPECIALTIES College Park, Georgia

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.

FAST DRAW
"WORLD FAMOUS GUN"
COLT FRONTIER REPLICAS for collectors, quick draw practice, Western TV fans. Looks and feels like real gun.
Blue finish \$4.00. Deluxe polished \$6.00. Add \$2.00 shipping.
VALLEY GUN SHOP 7784 Foothills, Tulunaz, Calif.

PROTECT YOURSELF with this Fountain Pen-Type POCKET TEAR GAS

DEVICE... \$15 VALUE
38 Special Cal.

\$6.95 Exp. Col.

with 1 shell

Nickel Plated Peerless Type
HANDCUFFS
\$15.00 value; Special
\$7.95 pair
Deluxe leather carrying case \$2.50

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.

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.

SEND CHECK OR MONEY ORDER. NO COD'S
Registered Colt Distributors
Supplier for
Official Police Equipment



BAUSCH & LOMB
7x50 NEW
BINOCULARS
WITH FILTER
\$125 With Leather Case & Straps
REGULARLY \$295

U.S. Govt. Surplus. Standard size and weight, individual focusing, latest model. Extra wide field. Adjustable filter. Limited supply.

7x35 Bird Watcher Binocular. Centre focusing. 6x30 Imported Centre focusing Binoculars with leather case & strap... **\$12.95** strap **\$29.95**.

PUBLIC SPORT SHOPS
11 S. 16th St., Phila. 2, Pa. No COD'S

AMERICA'S
FINEST
**ANTIQUE
ARMS
SERVICE**



Deal with Confidence

New, Exciting, Illustrated Catalog Every Six Weeks—Now 72 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, Dept. G-7
GREENWICH, CONN.
TOP CASH PRICES PAID—
For your Antique Guns and Military Equipment.

DECAL CHECKERING PATTERNS

Checkering rifles and shotguns can be an interesting and profitable hobby and the hardest part of the job is done for you when you use Decal Checkering Patterns. See your dealer or write direct.



PATTERN No. 11

Another he-man pattern by Leonard Nees, the No. 11 makes even a fine stock look twice as expensive. And here's a tip for the fellow who wants his rifle to have that real custom look: put an inlay of silver with your name or initials engraved on it in place of the checkered diamond shape that appears in the center of the fore and pattern. Price \$1.25

STAN DE TREVILLE
P. O. BOX 2446 SAN DIEGO 12, CALIF.



**HANDCUFFS
LEG-IRONS**
Modern & antique restraints, crime books bought, sold. Illus. catalog, 25c.

PATTERSON SMITH
269-Q Shepard
E. Orange, N.J.

shots, no. Too much damage with the .257 and the .222, not enough oomph with the .22 Hornet, although it also is too damaging for body shots.

I have recently looked at, but have not had field experience with so far, a Remington bullet that looks good in factory ammo. This is a full jacketed .222 bullet, and it may turn out to be just the ticket. With such a bullet, you must have enough speed to pour out plenty of killing shock while letting the bullet go only through modestly difficult tissue and bone, boring only a little even hole. That is the principle on which a hot turkey rifle load must be fashioned. This bullet will leave the muzzle well past 3000 feet per second, and will carry 7 or 8 hundred foot pounds of energy out to the 100 yard mark. This mark, incidentally, is about average-maximum of what is needed. Past that, it's both difficult to see and to hit a gobbler in most of the terrain they use.

When the perfect turkey gun comes, it just could be that it'll be a rifle-shotgun job of some kind, founded on the same principle as the drilling. But it will have to be something heavier in bullet than the ordinary .22 long rifle. It will have to have some projectile besides a hollow point, which, in any caliber that will do the job, is far too damaging. It will have to punch out a full-jacketed bullet of one kind or another, not too large nor too light, but one that will carry plenty of zip and still hang together.

While you're waiting on this perfect gun, if you are good enough to hit a gobbler in the head with a bullet, use any rifle you choose, at any distance up to which both you and it can fill the requirements. Give that full jacketed .222 a whirl, or stick to the shotgun and the information I have set down here—and take your chances on getting a gobbler close enough, or gnawing your nails down to the third joint while he contemptuously struts his stuff just a little bit too far away. Either way, it's sport!

WE LOST, BUT WE LEARNED

(Continued from page 29)

for as long as two hours with stability comparable to that found in prone and sitting. In the new position, the spine is straight and the head is held almost erect, in contrast to the old position, where the torso was inclined forward. Thus, the center of gravity is at the extreme left rear of the support area, not at the center of the support area. The head is tilted only slightly downward, which provides the best eye position and avoids strain on the neck muscles. The sling is placed lower than formerly, and is fastened only loosely.

The right leg is turned from the line of fire at an angle of 75 degrees, and the left leg is placed so that the shin bone is nearly vertical. The right arm is allowed to hang loosely, and the right hand should grip the small of the stock with just enough pressure to hold the hand in place. The angle between the shoulders and the left arm must be from 90 to 100 degrees. A kneeling pad should be placed under the shooter's right instep, and the heel should be in the center of his buttocks.

A top view of the kneeling position emphasizes the extremely vertical character-

(Continued on page 52)

INSTANT GUN BLUE
FORMULA 44-40
NEW HIGH SPEED FORMULA takes seconds to apply... beautifies & protects. Deep blue permanent finish actually penetrates the steel. Used by gunsmiths and gun factories everywhere. Guaranteed to be the best cold blue you ever used—or your money back.
3 GUN SIZE \$2.00 p.pd.
INDUSTRIAL—GUNSMITH SIZE
1 Pint \$7.50 p.pd.

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

BRECH OIL & THONG SET. For Springfield, Garand, Enfield & Krag. Fits in butt, nickel-plated brass, not plastic, as issued, excellent, complete with cleaning brush, thong, oil applicator... \$1.00 p.pd.

We Buy Your Guns

Speed Lock-Safety Pin

"As recommended in Guns and 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

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

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 500 series, 26" long, 13/16" diameter, all polished and blued, chambered for .22 L.R., 6 groove rifling. Each barrel trued, tested and serial numbered by Remington. The pride of Remington's barrel makers. Even if you do not... 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 the 513 Target rifles... Special \$4.95 plus 50c post.

.44 CALIBER BARREL BLANKS
27" long x 15/16" dia. Used for .44 Special, Magnum, .44/40. High alloy steel, adaptable to Winchester '02, 1873, Marlin models. 12 groove rifling, ideal for custom pistol barrels etc. \$8.50 plus 70c post.

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 or center fire actions. 1 turn in 14"..... only \$7.95 plus 70c post (Chambering for .22 L.R. only, add \$1.00)

NEW LOW PRICE .22 CONVERSION KIT
FOR ALL 1903 SPRINGFIELDS
Handsome conversion unit allows your 'round use of your favorite rifle, even after big game season is past. Inexpensive practice (or 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 30-06. 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 have adjustable handspace feature guaranteeing your of accurate shooting. Over 2,000 happy users. Volume sales tumble price to a LOW, LOW \$19.95 p.pd. Extra magazines..... \$1.75 p.pd.

ASTOUNDING!

Quickly installed sight set. Streamlined front ramp with sight. Rear sight with both windage & elevation built in. Both installed by simply tightening Allen set screw. Front .560 i.d., rear .775 i.d. Plenty of wall thickness for reaming to all popular sizes. Blued, ready to install. ONLY \$2.95 for complete set!

ONLY \$2.95

As found on Colt Sporting Rifles

← MORE ← MORE ← MORE

Marlin

Your Choice ONLY \$12.50

Any of below barrels—**\$12.50. Brand new—last available anywhere for Model 95**
33 W. C. F. . . . 24" round

For Model 92 & 91

.32 rim or center fire. 24" round, 26" round, 26" full octagon or 28" round.

For Model 93 & 36

32-40—26" 1/2 Octagonal. 32-40—26" Full Octagonal. 32-40—20" Carbine. 38-55—26" Octagonal. 38-55—26" 1/2 Octagon. 38-55—26" Round. 38-55—20" Carbine.

For Model 94 & 89

32-20—24" Round. 32-20—20" Carbine. 38-40—20" Carbine.

* Note, 32/20 interchanges with 25/20 and 38/40 with 44/40 with no alteration.

ORDNANCE TOOLS for U.S. Carbines

GAS PISTON NUT WRENCH, essential for removing gas piston for cleaning -----**\$1.00**



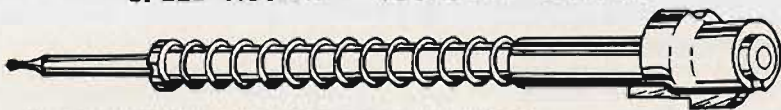
brings long mimeographed list of guns, modern & antique, edged weapons, weird accessories, etc., for sale at our new retail store. If you can't visit us personally, here's the next best thing. Prices lower than any we've seen.

25c



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

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

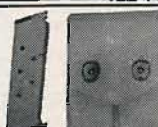


SIMPLY INSERT IN YOUR BOLT

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 72.8%—and action now cocks on the upturn 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). For 1914 & 1917 Enfields only. Not for British SMLE models.

.45 AUTO MAGAZINES WITH FREE CASE

made 1954 of new steel specs. superior to any made previously. New, in orig. wrappings, \$1.95 ea.—2 for \$3.50. NOTE: When 2 are ordered, new web carrying case FREE. DOUBLE LEATHER CLIP CASES, as issued, exc., Husset color, NOT black \$2.50



NOT \$5.00

ONLY \$7.49

HOODED TARGET FRONT SIGHTS

Standard dovetail—interchangeable inserts included. For Hi-Cover or small bores. From discontinued Target rifle of largest U. S. maker. At a 70% discount! \$1.49 ea. -----**\$12.00 per dozen**

SAVE \$21.25



WHILE THEY LAST—\$30.00 list only \$8.75

Assortment of 12 unused Marble sights of various models & sizes. Popular numbers of the early 1920's such as Improved Tunnel, Vickers-Maxim Gold aperture, Gold Shears, Standard Bead, etc. The last of these long discontinued, expensive to make, models. While they last—all 12 sights . . . only \$8.75. **SUPER SPECIAL—\$90.00 list—36 sights for only \$19.50** (while available).

NUMRICH ARMS CORPORATION

WEST HURLEY NEW YORK

BUY • SELL • SWAP CRAZY BRING TRADING MATERIAL BARGAINS!

ONLY 90 minutes from New York City via N.Y.S. Thruway; 6 miles west of Exit 19 at Kingston, N. Y.
Store open daily, Tues. thru Sat., — 1 P.M. till 9 P.M.

WINCHESTER

Rare Parts — Brand New Limited Supply

Mdl. '92 Hammers ----- \$5.95
Mdl. '88 Hammers ----- \$6.95
Mdl. '94 Hammers ----- \$2.15
Hammers, Low Wall & High, coil spring mdls. ----- \$6.95



WIN. Model 94 FULL RIFLE BARRELS



.32 Win. Special—20", full magazine. Not made for some years—last available—well under regular price of common carbine barrels—new, original. Fits all Model 94's. **SALE, only take-down! 30-30 ----- Only \$14.95**
SAME, only take-down! 30-30 ----- \$18.50 ppd.
Model 69 Barrels, new—also fits Mdl. 75, 22 sporter, \$5.95 plus 65¢ pp.
Model 67, 22 barrels w/receiver, also fits Mdl. 60, 60A, 67 & 67A—20" \$5.95 plus 70¢ Postage.

BARRELS FOR WINCHESTER '97 PUMPS

(Discontinued for some years)
12 ga. barrel—Last Available supply in "shooting" lengths. Winchester make and proof—LESS THAN HALF OLD CATALOG PRICE. Solid frame guns only—12 ga. in 28" Full, Imp. Cyl., 26" Full, 26" Med., or 28" Imp. Cyl. **SPECIAL PRICE—\$12.50 ea. plus 50¢ pp. TAKE DOWN '97 Barrels. Save \$10.00 from old list price, last available—12 ga. FULL CHOKE. FULL 32" LONG. Duck barrels ----- \$17.95**

CARRIERS

Model 92—25 & 32/20, \$3.95
Model 92—38 & 44/40, \$4.95



EXTRACTORS

'92 Model, 25 & 32/20 ----- \$2.50
'92 Model, 38 & 44/40 ----- \$2.50
Hi & Low Wall, for small or large calibers —state which—none for rimfire ----- \$2.95



LINKS FOR '73 WINCHESTERS

Brand new, either right or left. State which. \$3.75. **SPECIAL!** Pair for \$6.50.

WINCHESTER FIRING PINS

'92 Model ----- \$2.95
'73—38 & 44/40 mdls. ----- \$3.75
'73—25 & 32/20 mdls. ----- \$2.75
Hi & Low Wall, state if rim or center fire ----- \$2.95

WINCHESTER MODEL '73 DUST COVERS

complete with slide & screw ----- \$3.75



NEW BARREL BLANK SIZES



- MUZZLE LOADING
- 45/70
- .45 AUTO

NEW BARREL BLANK SIZES MUZZLE LOADING BARRELS

FULL 48" long—.45 caliber, rifled 1 turn in 56", straight length blanks, 1 1/8" O.D. These barrels are rifled—(NOT buttoned or bronchiff) which is the only way to obtain proper groove depth. Eight grooves make for superior accuracy. **ONLY \$17.95 plus \$1.50 pp. & hdg.**

SAME, ONLY 32" LONG ----- \$9.95 plus 95¢ pp.

45/70 BARREL BLANKS

straight rifled lengths, 32" long, 1 1/8" o.d. 1 turn in 56", beautiful 4 groove rifling, used for re-barreling Winchesters, Marlin's, Whiteneys, Springfields. Unheard of price of \$9.60 plus 95¢.

L-O-N-G .45 acp. (automatic) barrel blanks, 1 turn 15", 1 1/8" o.d.—used for experimental work. Relating Model 60's etc., etc. 26" long, \$9.75 plus 75¢ pp. **(SAME ONLY 12" long for pistol, etc. \$5.95 plus 50¢.**
Add \$2.50 for chambering to .45 auto

THOMPSON BARRELS

New, .45 cal., 10 1/2" long, \$10.95 ppd. Magazines, 30 shot, \$4.00, 20 shot, \$3.00. All other parts and service available, write for quote.

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 Winchesters into .357 magnum rifles (or .38 special), custom barrels for Colt, S&W, Lugers, etc. \$8.50 plus 70¢ post., or 12" lengths \$4.95 plus 40¢ post.

SMOOTH BORE .22 CAL. SHOT BARRELS

Chambered for shot, new & in white, 22 3/4" long, 3/4" on shoulder, 9/16" on shank. Adaptable to many small .22 rifles, \$3.95 plus 40¢ pp.

Same—Only Fully Rifled & Chambered \$3.95 plus 40¢ pp.

Quickly installed sight set. Streamlined front ramp with sight. Rear sight with both windage & elevation built in. Both installed by simply tightening Allen set screws. Front 500 i.d., rear .775 i.d. Plenty of wall thickness for reaming to all popular sizes. Blued, ready to install. **ONLY \$2.95 for complete set!**



BOLT BENDING BLOCKS AT ABOUT 50% SAVING



Permits forging Mauser, Springfield, Jap. & other bolt handles low for scope mounting and smooth sporter appearance. Takes only minutes & produces a far better job than cutting & welding. No need to cool bolt with water—blocks absorb heat so bolt is unharmed. One set lasts for hundreds of jobs. Our own make & design—equal to usual \$17 to \$20 sets. Full guaranteed—with instructions, **ONLY \$9.95 plus 55¢ pp.**

NEW .45 BARRELS

auto, 1911 & A1 ----- \$6.95

PLEASE NOTE:
Due to the huge increase in correspondence and the shortage of technical personnel to answer it . . . **IF YOU DO NOT HEAR FROM US IN 10 DAYS** on old orders request—it means we cannot supply items requested . . . at least at the time inquiry was received.

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 "ravy" appearing oversized fold overs 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!

We Buy Your Guns

One or 1,000—modern or antique, send full details and best cash price today.

BUFFALO HORN



ROUGH SAWED
BUTT
PLATES

Size #12 approx. 5½" L—1½" W. ¾" Thick
\$2.—¾" Thick \$3.—
Size #4 Approx. 5¾" L—1¾" W. ¾" Thick—
\$2.25; ¾" Thick—\$3.25; 1" Thick—\$3.50; 1¾"
Thick—\$4.25; 1 9/16" Thick—\$4.75.

TRIGGER GUARDS



FOR PISTOL
GRIPS

(Length Approx. 7") \$4.50



FOR STRAIGHT & ENGLISH
(Length Approx. 9") \$5.50

FORE END TIP

(1½"x2"x2¼") \$2.50



Sold by Dealers, Gunsmiths or Direct

SEND 25c FOR BIG NEW 48 PAGE
CATALOG NO. 60

FRANK MITTERMEIER

Gunsmith Supply Headquarters (est. 1936)
3577 E. Tremont Ave • New York 65, N. Y.

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 no-slip grip; 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 pop. 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-Stg. Double 9 too. Originators of POINTER STOCKS, with thumb-rest, and GENUINE WALNUT TARGET STOCKS for Ruger single 6 & Colt SAA new model \$9. Also most complete stock of quality genuine Pearl, Ivory, and Stag grips.

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 8, Calif.

Authentic Western
GUNFIGHTING RIG \$16.95 complete

You receive one .38 SMITH & WESSON CALIBER SIXSHOOTER, 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. Revolver, British mfr., all milled steel.

NOTE: Also available in .45 Caliber, if desired, at \$16.95

NEW! WAX LOAD KIT FOR FAST DRAW PRACTICE. Kit of 50 primer .38 S&W or .45 A.C.P. Cal Brass cartridges, load wax and instructions. Complete \$2.45.

YO 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

WEAPONS, INC.

11029 Washington Blvd.
Culver City 91, Calif.

tics of this position. The torso is erect, with the shooter's left leg directly below his left elbow. The moveable parts of the body must be made rigid with the least possible muscular effort. The head must be placed so the eye is as nearly as possible on the same level as the rear sight, and approximately four to five inches away from the rear sight.

Standing is the most difficult and complicated position. Here, the act of immobilizing the body while aiming requires considerable muscular effort. To minimize strain, the rifle should be held as nearly over the center of the support area outlined by the shooter's feet as possible. To accomplish this, the shooter turns his body away from the target 90 degrees, locks his knees, and leans backward until his knees unlock. Then he leans to his right 15 to 20 degrees. The left elbow is supported by the hip bone, with the left forearm held as close to vertical as possible.

Both eyes must be well open and relaxed. The vision of the left eye may be blocked if necessary, but it should be kept open. This permits the right eye to see better, and it reduces eye strain and fatigue. The shooter's feet should be placed on a line with the target and six to eight inches apart. The rear sight should be almost level with the shooter's eye, requiring him to bend his head only slightly.

A shooter may place the palm rest in the center on his left hand so that it bends his wrist back, thus supporting the rifle with the wrist ligaments. Or he may place the palm rest so that the weight of the rifle is transmitted to the heel of his palm and in a direct line with the forearm and wrist. The rifle rides high on the right shoulder and is steadied only by the butt hook placed under the right arm pit. The right elbow is not held high as in the past, but is allowed to hang relaxed.

Distance between the rear sight and the shooter's eye should be about five to six

inches, with the rifle stock about three quarters of an inch below his cheek bone. When changing his aim the shooter should always adjust his entire position to the new target—and not be content merely to move his arms. To master the standing position a shooter will need to devote four to five times as much practice to it as to the other positions.

How much all this will affect the scores of U.S. Olympic rifle team shooters or their success against Olympic competitors—well, that is a story to be told in chapters not yet



This is the new look in the kneeling position, with right arm lower.

written. But if anyone thinks we are not concerned by our Olympic failures, if anyone thinks we're not trying, let him think again! We've even found, in the Special Marksmanship Units in the various branches of our Armed Forces, a way to combat the factor of full-time versus part-time practice.

Until comparatively recently, American shooters had very little experience in international-style shooting. We were content with our own shooting games, played under our own rules. But there's no game an American can't learn if he sets his mind to it. Witness the Chicago Hawks' attainment of the top spot in hockey. We may surprise some people, too, with the rifle, at the next Olympics.

PULL! . . . By Dick Miller

(Continued from page 15)

Afield" All-American Skeet Team. On the first team: William Hay Rogers, Atherton, Calif., captain; Barney Hartman, Ottawa, Ontario; Pete Candy, Los Angeles, Calif.; John Dalton, Chevy Chase, Md.; Ed Calhoun, Salisbury, Md.; John Dinning, Ruxton, Md.; Ed Scherer, Waukesha, Wisconsin; Andy Laird, Stockton, Calif.; Dick Shaughnessy, Dedham, Mass.; Harry Wright, Baltimore, Md.; Joe Frost III, San Antonio, Texas; and Charlie Boardman, Moorestown, New Jersey.

On the Second Team: Bill Brown, Jr., Birmingham, Mich.; Vince Marcum, Arlington, Va.; M/Sgt. Harold Myers, Westover AFB, Massachusetts; Philip de Pietro, Runnemed, N.J.; Judge Ed Lee, Norwich, N.Y.; I. D. Shapiro, Baltimore, Md.; Harold E. Contant, Palmyra, New York; W. H. Stewart, Bakersfield, Calif.; George Eichstaedt, Pasadena, Calif.; and Tom Jones of Birmingham, Alabama.

Women: Captain: Kit Dinning, Ruxton, Maryland; Mrs. Fred Alford, Dallas, Texas; Kathleen McGinn, Houston, Texas; Lynn Rader, Trumbull, Conn.; Jeanne Shields, Grand Rapids, Mich.; Lee Mabie, Evanston, Illinois; Marjorie Anman, Aspen, Colorado; Florence Schmidt, Royal Oak, Mich.; Mrs.

Jewel Chatten, Quincy, Illinois; Mrs. Nellis Hensley, Bellflower, Calif.; and Betty Myers, Westover AFB, Massachusetts.

Juniors: Captain: Miner Cliett, Childersburg, Alabama; Eddie Brown, Birmingham, Mich.; Bob Shuley, Roselle, Illinois; Leland Brown, Birmingham, Mich.; Dan Niederer III, Elmhurst, Illinois; Harry Lynn Schlitz, South Gate, Calif.; Jimmy Prall, Stratford, Conn.; and Bud Ireland, Birmingham, Alabama.

Professional: Captain: Fred Missildine, Sea Island, Georgia; Wilbur Cox, Wilmington, Delaware; L. V. Pierce, Godfrey, Illinois; Jack Eliot, Chicago, Illinois; Dave Yaeger, Anoka, Minn.; Charlie Hood, Richmond, Va.; Fred Allen, Chillicothe, Ill.

Hilldale, the fabulous clay target layout on Chicago's Northwest side, has added two new skeet fields. Manager Bill Clark points out that the two new fields allow two fields for practice shooting, and eight fields for fast and efficient handling of tournament events. Bill also reports a new crop of junior shooters, the future of the shooting games, and promises some new names for All-American shooting teams in not-too-distant years.

GUN OF THE MONTH

(Continued from page 19)

loaded with a 258 grain H-mantled bullet and enough flake powder to give it a muzzle velocity of 2600 feet per second and a muzzle energy reading of 3900 foot pounds.

Norma makes this cartridge available in this country, loaded either with 236 grain or 285 grain bullets. Reloading components are available from Norma dealers, and their brass takes our boxer primers. Bullets are available in hollow point, soft point, or solid. RCBS makes reloading dies for this caliber as well as for the 9.3x62 which is rimless. Thus, there is no excuse for having a gun in either caliber and claiming lack of ammunition.

The same goes for the 9.3x62. It is a shorter, bottle necked cartridge, made that way for feeding through the magazine of a bolt gun. This number has the edge on the longer rimmed cartridge with its shorter, fatter case, and more pronounced shoulder. In the RWS load with 258 grain bullet, it generates nearly 2700 fps and delivers 4150 foot pounds punch at the muzzle—still over 3500 out at 100 yards! Again, Norma loads this cartridge and will provide brass for reloading.

Though both of these calibers are rarities in this country, it seems strange that more experimenters have not given them considerations, especially when we consider that alterations of our own cartridges are carried through religiously. Both calibers are very popular in Europe. German sportsmen who have an eye on a trip to Africa or Asia will naturally select the 9.3x62 for their medium game as we Americans will pick the .375 Magnum. And I have read comments by American enthusiasts for Africa hunting, that they would dearly love to latch onto a fine drilling with that 9.3x74R caliber in the rifle barrel.

My own enthusiasm for the 9.3 mm stems from experiments in reloading for drillings. One, a J. P. Sauer, gives the most satisfying accuracy with 285 grains Norma bullets and 54 grains of 4895. The other, a gun with double rifle barrels in the same caliber, and a 16 gauge shotgun barrel below, gives similar accuracy from either barrel, but is very persnickety about loads. As in most doubles, it will fire one, and only one weight bullet from both barrels to the same point of impact.

Owners of drillings with 9.3 caliber rifle barrels should not confuse the 9.3x74R with the 9.3x72R. They are not the same. The 9.3x72R is not only two millimeters shorter, but it is a more slender cartridge with much less powder capacity. It is one of the first straight cases developed by the Germans for use in combination guns and is no longer loaded by any ammunition maker.

The best suggestion for owners of these old 9.3x72R's is that, if they really want to use these guns, to send it to a man who will re-line it to one of our own smaller domestic calibers. They cannot be altered to take the larger 9.3x74R, since this would be dangerous and no reputable gunsmith will attempt such an alteration.

FREE! THE GUNS MAGAZINE LIBRARY OF GUN LORE . . .

See page 60 for details!

Flaig's AUTOMATIC PRIMER POCKET CLEANING TOOL. Free Circular. **\$15.00** (Dealer inquiries invited) POSTPAID

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. A few rare Select. \$40.00
Rifle with v.g. bore, complete. 35.00
Rifle with slightly used bore, complete. 30.00
Action, complete (in white). 25.00
1909 SMM Stripped Receiver. 10.00
1909 DWM Trigger Guard. 10.00
Alter to .30-06, proof test. 7.50
Alter bolt for scope. 7.00
Ammo: 7.65 MC—\$7.50/C; 7.65 S.P.—\$3.45/20

SPRINGFIELD TRIGGER GUARD
MILLED STEEL
Flaig'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—\$12.00.



\$12

NEW SPRINGFIELD A3-03 2-Dr. Barrels, each \$3.00. Case of 10. \$17.50
SPRINGFIELD 4-gr. issue barrels, (A3-03 or 1903), with both sight bases, each \$9.00. Case of 10. \$70.00
Springfield nickel steel bolts w/extractor Collar. \$3.50
Same bolt, altered for low scope. \$8.50

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

Med. 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 swedish "button" rifling. Threaded for the 98 Mauser, F. N. Mauser, Springfield, Newton, Enfield, 721 and 722 Remington, 6.5 Jap, 7.7 Jap, Mex. Mauser, Small Rim Mauser, Swedish Mauser, Win. 70, Win. 54, HVA & Norwegian King, Chambered for the 22-250, 220 Swift, 243 Win., 244 Rem., 250 Sav., 257 Roberts, 27-06 270 Wils., 7MM Mauser, 280 Rem., 300 Sav., 308 Win., 30-06 and 222 Rem, for the 722 Rem. only. Also now available Cal. 6.5x55.

ACE "BUTTON-RIFLED" BARRELS		ACE BARRELS for .338 Win. & .264 Win.	
(White), Each	\$24.00	Your choice of 24" Sporter-weight or 26" med. wt., fitted to your action. (Win. 70, Enfield, Hutch No. Springfield, FN or 98 Mauser—no others). Head spaced and test fired	\$40.00
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).	\$72.50	If we furnish FN Deluxe Action	\$84.00
Using F. N. Supreme (costs 400) Mauser action	\$77.50	If we furnish FN 400 Action	\$99.00
		45 Colt Barrels, New	4.50
		45 Colt Slide, New	8.00
		45 Colt Magazines, New	1.50

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 \$3.00 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 \$7.50 to \$40.00	CURLY MAPLE \$20.00 to \$40.00	OREGON MYRTLE \$20.00 to \$75.00
--	---	--	--

ACE TRIGGER SHOE \$2.50
Specify gun.
ACE DOUBLE-SET TRIGGER, \$10.00
Fitted, \$4.00 more

New Illustrated Catalog 25c
Write for FREE list No. 37.

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



WORLD'S FINEST STOCK . . .

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

Carved Stock \$32.50
Plain \$19.50
Recoil Pad Instd. \$ 7.50

Please Add \$1.00 Postage & Handling.

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

SCOOP!

MACHINE GUN \$49.95

Ingram Model 8 sub machine gun known the world over for reliability. Fire power and simplified construction. Open bolt Model 6 features choice of either semi or full automatic fire, fixed wooden stock with pistol grip for vertical and horizontal stability and accuracy. Welded receiver of seamless steel tubing; magazine is very similar to Thompson & Beretta MP-38. Easy take down without tools. Weighs 7 1/2 lbs., overall length 30". Some with 16, some with 30 rd. magazines—first come, first served! Blow back action. Cycle rate is 600 rds., accurate at 100 yds. Only \$49.95 while they last. Send cash, check or M. O. C.O.D.'s require \$20.00 deposit. Shipped F.O.B. L.A., express charges collect. California res. add 4% state tax. *Immediate Delivery.*

SEAPORT TRADERS, Inc., Dept. G-7 1221 S. Grand Avenue Los Angeles 15, Calif.



POLICE ORDNANCE

GUNS FOR SOUTH OF THE BORDER

(Continued from page 27)

type and model that suits you best. There are quite a few handguns in all Latin American countries, but there is a scarcity of ammunition. Handguns are tools, not toys, in Latin countries, and you don't get the chance or the shells to try out too many of your friends' guns as you do on the local range at home. So if you are planning a trip into Latin America, take time out to select a suitable sidearm.

In the twenties, by far the most popular handguns all over Mexico, Central and South America, were .38 Specials, Colts and Smith & Wessons, with 6" barrels. If plated and fitted with pearl grips, their value and demand greatly increased. Who cares about a pitted barrel if you have pearl grips? Most Latins judge pistols (and women) by their looks rather than their utility. Many Spanish copies of Colts and Smith & Wessons are sold on their looks alone. The Single Action or *esperame un momento*. Colt was never very popular in those countries, although many of the more ballistic-minded gentry packed .44 Spl., .44-40, and .45 double action guns made by Colt or S & W. Later, these guns were replaced to a large extent by the .357 Magnums and, I suspect, more recently by the popular .44 Magnum.

The popular choice in the middle and late thirties was unquestionably the Colt Super .38 Auto and its Spanish counterparts, although in Colombia they still considered the .38 Special on a .44 or .45 frame revolver to be *la ultima palabra en pistolas*.

In pre-World War II days, no hacendado, rancher, miner, or banana herder was considered properly dressed without a large hand cannon on his belt, which also held a row of 30 cartridges or four spare magazines (in the case of an Auto). But this is something that is not seen too often these days, except with hunters and *chicleros* way out in the jungles of the Petan of Guatemala. The only belted guns seen these days are carried by *oficiales* and *politicos*, although one does sometimes notice an unaccounted-for wrinkle in a Hawaiian-type shirt when one is in the country or in a small town. There is little or no restriction in packing a handgun on hunting trips far from towns or villages, where one is unlikely to run into anyone of authority to question one's actions. It is, however, advisable to take your gun off and hide it before entering even the smallest village. There are soldiers in nearly all villages and pueblos who might misinterpret your form of dress and think the revolution had started.

Now as to the choice of weapon. For many years, I carried the Colt New Service in all barrel lengths, from 2" to 7½", and in all calibres. The late Henry Fitzgerald of Colts made the first .357 Colt for me at my request, a Colt N.S. .38 Spl. chambered for the .357 Magnum. A .45 Colt New Service with a good hand load (Keith type bullet and 10 grains of Unique) is still my favorite revolver on hunting trips; but for social purposes, I rather favor the .45 Auto.

I have never been without a .45 Colt Auto since I was 12 years old. I bought my first for 10 shillings from a wounded Canadian soldier in World War I. Although I could always shoot much better with a revolver than the auto, the big auto seemed to be much handier and quicker to reload, particularly at night, and therefore a better close-quarter arm. I later learned that in countries of few and poor gunsmiths, the big auto was a much better deal, maintenance wise, apart from being stronger than the revolver in the first place. A few spare parts and a spare barrel will keep the old brute going indefinitely, and you don't have to be a mechanic with a lot of tools, either.

The main trouble with the .45 Auto was: (1) It is a military gun in most Latin American countries, and therefore verboten; (2) it is a hard gun to learn to shoot. The logical choice seemed to be the Super .38. I tried many, but found that, owing to the heavy slide and small diameter of the base of the shell, they were not as reliable as the .45. (This is not the case with the new Commander with its lighter slide.) The Super was fine at long ranges and would outrange even the .357 Magnum, but at 25 yards it would not group even as well as the .45. Also the small, light, jacketed bullet, like the 9 mm Luger, was not much of a stopper. So I returned once again to the .45 Auto. When traveling, or until established in a new area, I made a point of always packing a Super .38 with stag grips. After a few weeks, when I and my equipment had been thoroughly appraised, I would surreptitiously change the stag grips over to a .45 Auto and discard the .38 Super.

As to the shooting qualities of the .45 Auto, I have shot and owned many custom built Colts, also pre-war and post-war National Match guns, and they would all shoot much better than I could hold them. But those tight guns in the field do let you down, if they get at all dusty or dirty. My good friend, Henry Fitzgerald of Colts, taught me how to put a good pull-off on the .45 Auto, and I later learned that a barrel made to fit the slide properly, so that it was almost a press fit and would not twist at all in the slide, was just about all that was required for a shooter of my ability. A tight slide on the frame, or a tight barrel bushing, or a barrel that locked tight and allowed no downward movement at the breech end, did nothing more to help me. (I am not talking about a top ranking target shot, so let's make that point clear now; these things could help me.)

My wife and I are returning to Central America in a month or so, and if we end up with two guns each down there, I know what they will be. For me, a Colt .45 Auto and a 2" job for town use; and for my wife, her pet Neuhausen and a .38 Spl. Chief. If it's to be only one gun each, then make mine a .45 Colt Commander. Light Weight.

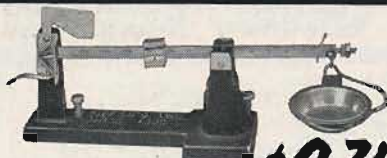
Since one can take .22 rifles and pistols into nearly all the Latin American countries, I imagine a Hornet and a .22 Magnum Kit gun would not be a bad bet for a visitor, or someone going on a short trip.

Two or three years ago I invented a round top follower or magazine platform for the Colt .45 and Super .38 Autos, which is now on the market and which has been found quite a boon to some target shooters who have experienced feeding trouble or "flyers"

HERTER'S ARE THE WORLD'S LARGEST MAKERS OF RELOADING TOOLS AND DIES GUARANTEED HIGHEST POSSIBLE QUALITY AND LOWER PRICES THAN ANYONE. FAR LESS THAN JOBBER AND WHOLESALE PRICES.

Use any Herter tool or die for three months and if in your opinion it is not superior in all ways to any you have seen or used return for a full refund.

HERTER'S POWDER SCALE



Patents Pending
Shp. Wgt. 4 lbs.

\$6.71

- Has patented "Instant Stapilizer." Gives you instant accurate reading for the first time with a touch of your finger.
- Has two leveling screws eliminating need to shim up one side of scale.
- Has hydraulic dampener to use if desired.
- Guaranteed 1/10 grain accurate 325 grain capacity.

HERTER'S STANDARD RELOADING DIES TYPE MARK I AND MARK II

- Finest precision machined, hardened polished. All popular calibers. Standard Conventional Type Mark I Reloading dies we have made these for years. Hard chrome plated.

Shpg. wgt. 2 lbs.

Price per set: 2 pc. rifle die sets \$4.79; 3 pc. pistol die sets \$6.49.

Standard Conventional Type Mark II Reloading dies, heat treat finish not chrome plated. Shp. wgt. 2 lbs.
2 pc. rifle die sets \$5.49
3 pc. pistol die sets \$7.19



HERTER'S FAMOUS MODEL 3 SUPER RELOADING TOOL



\$13.95

- World's largest selling reloading tool that really speaks for itself.
- Loads rifle, pistol or shot-shells.
- Full length resizes and swages bullets with ease.
- Lathe bed cast iron frame stronger than similar tools, no scrap iron used.
- Complete with primer arm, and shell holder of your choice. Shp. wgt. 23 lbs.

HERTER'S MODEL 40 POWDER MEASURE



Patent Pending

- Only measure of this type made with micrometer setting. Has two built in baffles that actually take the weight off from the powder.

\$7.95 Shpg. Wgt. 4 lbs.

HERTER'S UNBREAKABLE POLYTHELENE PLASTIC CARTRIDGE BOXES



- Guaranteed for your lifetime. In translucent white or red.
- Price for any pistol or rifle cartridge. 42¢. Shp. wgt. 8 oz.
- Price for any shotgun shell 49¢. Shp. wgt. 8 oz.

Send for famous free booklet. How to Reload by George Leonard Herter. Send 25¢ for giant 400 page reloaders catalog. Dept. 2 AF

IMMEDIATE DELIVERY

HERTER'S INC. SINCE 1893 WASECA, MINN.

on the last shot of a string. It gives the effect of feeding from the top of another round, and prevents deformation of a wad cutter lead bullet, or deep seating, by hitting the feed ramp at the wrong angle.

In the Latin American tropics, I have always favored, for town use, an inside-waist-band holster with the leather reversed, rough side out to grip the body. In the field, my preference runs to an open top cross draw holster made of well oiled heavy leather. The cross draw makes it available to either hand, and does not bang against either rifle or shot-gun butt, if you should be carrying one. The holster should be thong wrap-stitched, unless nylon thread is used, as ordinary thread rots very quickly in the tropics. Anyone can replace a holster with rawhide, but it takes a saddler or a shoemaker to stitch one.

Web belts are always more serviceable than leather, I have found. They are more flexible and less likely to chafe. I prefer the British issue, which has a safer buckle than the American G.I.

If possible, always use jacketed bullets for your revolver or automatic pistol in the tropics. They will last longer in a humid climate, and are not so prone to misfire through the lubricating grease melting and running back into the charge. You can always use lead bullets for practice if you are afraid of wearing out your barrel, though it is doubtful that you will ever find enough ammunition available for that amount of practice in them "furrin" parts.

To sum the situation up briefly, contrary to the general practice elsewhere, the revolver is more popular in towns in Latin America, and the automatic pistol, because of its easy maintenance, is more popular in the field... And, not necessarily contrary to practice elsewhere, a friend or a judicious gratuity in the right place just could help you get that permit.

HANDLOADING BENCH

(Continued from page 13)

for any handgun use, but I do shoot the heavier load.

Bullet blowup is greatly increased by drilling a 1/4" deep cavity in the nose with the Forster Hollow Point Attachment in the Forster Case Trimmer. Use the 1/4" drill. Blast a can of beans and see it vanish before your eyes. You can't find enough beans to feed a hungry cockroach! Hit an orange or grapefruit in the air and it disappears like a rabbit in a magic show. Back a 1/8" steel plate with a 4x4 and the soft lead pills rip terrible, gaping holes through both pieces. The little hot-shot is dandy for testing your revolver loads. It's a deluxe fun gun with more knock-down, smashing power on deer or varmints than a 30-30, and faster fire power. Let's hope Ruger makes one for the little .357 Magnum cartridge. Additional tested loads will be in this column as they are worked up.

Pacific has a new Wax Bullet Loader for target and combat practice at \$11.95. It's complete, except for wax and primers. You use canning wax, and flat crown (CCI or Remington) primers. You get 18 altered .38 cases, or 12 big bores, blacked for identification. This is a good outfit. Pacific has greatly expanded and revamped their line recently.

Another new item is a 270 grain .44 Magnum Jugular bullet, added to the line of

Jugulars by Shooters Service, Stanfordville, N. Y. Loaded in WRA cases, backed with 20.4 grains 2400 and CCI No. 300 primers, the heavy load chronographs at a whooping 1325 f.p.s. This heavy, heavy, soft lead pill is just what some of the big slug fans want. I'll take the higher velocity and lighter recoil of their excellent 220 grain pill for all of my hunting needs on large or small varmints or game. This number takes the full 26 grain 2400 charge and mushrooms faster and nastier. Of course if everyone agreed with me about guns there would have been no need to write this column! The heavy pills certainly shoot with fine accuracy at long range. One warning: All swaging dies will make this weight bullet, but none are on the market at present that make this design, that has a very short bearing surface for the weight. You may damage a gun or yourself if you use the above charge with your own swaged bullet of this weight.

Six-Em-Em Wildcat

Speaking of wild wildcats, which we're not, Ray Ashton, 851 N. Metcalf, Lima, Ohio, cooked up a real 6mm holler, using a necked down, sharp shoulder .300 H & H case. With 63 grains 4350 and Federal primers in a Norma hull with an 85 grain pill, he estimates 4,200 f.p.s. His scientific description of the muzzle blast is "Holy Cow!" which applies to all the choked-down wildcats on this case. Ray might send a sample case if you want one to make chambering reamers and dies, or for your collection. If you request one, be nice enough to send a buck or so to help cover the case, forming, firing, postage and packing.

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-7
1220 S. Grand Ave., Los Angeles 15, California



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-U Lexington Ave.
New York 21, N.Y.

Handloading Equipment at ...LOWEST PRICES EVER!

HUGE SAVINGS! DIRECT FACTORY TO YOU!

Heavy Duty Professional "C" TYPE RELOADING TOOL



\$1265 For rifle & pistol. Heavy duty, semi-alloyed steel frame for full length resizing or bullet swaging. Interchangeable shell holders. Price includes shell holder and primer rod of your choice. Order by caliber. Shpg. wt: 23 lbs.

POWDER SCALE



*Accuracy guaranteed to 1/10 grain. *Chrome plated, easy-to-read beam. *325 grain capacity. *Hand-honed tool steel bearings. *Exclusive positive control, lock beam design for faster weighing. Shpg. wt: 4 lbs.

ORDER TODAY

Money back guarantee! Send check or M.O. Shipping charges extra.

R. F. Wells, Inc.

Dept. 7E, Howard Lake, Minn.

FREE!

"Beginners Guide to Handloading." Informative, thorough, interesting. Write today for your copy. No obligation.

The WELLS Guarantee:

We guarantee our equipment to be of the finest quality. If it does not perform to your complete satisfaction, we will refund your money in full.

DIES \$4.95 pair



Chrome-plated, hardened, full-length sizing and seating dies. Thread size 7/16-14. Regular \$13.50 value. Most rifle and pistol calibers. Shpg. wt: 2 lbs.

POWDER MEASURE

\$8.75

Easy to set, extremely accurate. Complete with bench stand and both size drop tubes. Baffled powder hopper, 75 grain capacity. Shpg. wt: 6 lbs.



Your guns deserve RCBS Reloads

RCBS "Jr." PRESS



With Removable Head Type Shell Holder, Primer Arm and Primer Catcher. Rugged Block "O" Frame eliminates springing. Converts to up or down stroke in minutes—no extras to buy. Standard $\frac{7}{8}$ "-14 thread fits all popular makes of dies. Ample leverage to handle all reloading and case forming. Primer Arm has flat return spring to prevent primer from jamming or clogging.

\$31.50

RCBS 3 DIE PISTOL SETS



Sizer die, hand polished to give years of trouble-free service. No decorative chrome plating to crack and peel. Quick decapping and expanding in separate expander die. Perfect seating and crimping with minimum lead shaving. Standard $\frac{7}{8}$ "-14 thread for all popular presses.

Price per set **\$13.50**

RCBS UNIFLOW POWDER MEASURE



No special skills needed to throw consistently accurate charges. Powder pours into measuring chamber to prevent clogging. Adjusts quick and easy from one charge to another. Powder level visible at all times. Easily mounted on press or bench. Complete with Stand Plate.

\$19.95

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

RCBS INC. Dept. E-7
P.O. Box 729 Oroville, Calif.



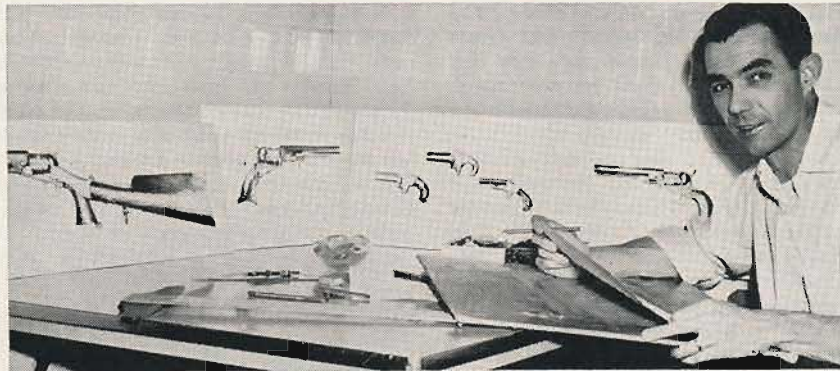
A GALLERY OF GUN ART

(Continued from page 18)

for example), he feels that it is far more desirable than any other method in order to achieve the utmost in accuracy.

The other alternative is, of course, to work from photographs. The difficulty with having to rely on photographs or printed matter from books and magazines for other than technical reference is, however, two-fold. First, when a photo appears in printed form, it is, of necessity, on a rather small scale

Those "exceptions" would probably fall more closely under the heading of "variations." For example, if a 1st or 2nd model Colt 1851 Navy revolver with the square-back trigger guard is called for, he will go so far as to use for his model the 3rd or 4th model with the "standard" guard, but draw in the square-back guard instead of the rounded or oval type. This is understandable, of course, and certainly not improper.



Reilly, surrounded by drawings, finishes last for this article.

due to the limitations of space imposed by the size of the page. Attempting to work from a small size like this considerably reduces the possibility of accuracy. One way to overcome this problem is by having the picture photostatted up to the size to which the drawing is to be made, and then make a rough outline tracing. This, however, brings up the second problem—that of distortion. It is virtually impossible to increase the size of a photo to any great degree without distortion. Reilly says that he has used this method when occasion demanded it, but that only after checking out each dimension carefully can a safe beginning be made.

Guess-work is practically out of the question, and virtually no "artistic liberties" are ever taken in Reilly's drawings. He feels that, although certain liberties can be taken in many phases of art, it is, with few exceptions, highly undesirable to do so when reproducing an item of historical or technical significance, especially when that item might possibly ever be used for study or reference.

Several media have been used by Reilly in his work, including pen and ink, pencil, pastel, casein, and various combinations of these. As to his personal likes, he prefers to work in pencil, because he feels that considerably more depth and detail can be derived from this medium than any other, and that consequently the end result is somewhat better.

As for color, his preference leans toward pastels, or a combination of pastels, ink, and casein, depending on what type of gun is being reproduced. He feels that color is used to its best advantage when the original gun itself is highly colorful or ornate. Normally, his feelings are that this does not apply to the average antique revolver, but is better suited to the single-shot pistols.

Much could be said about Reilly's work. Much has been said, most of it flattering. The several reproductions of his work shown on these pages, however, will tell far more than might be written. Judge for yourself.

Best Shots Demand HERRETT'S HANDGUN STOCKS

Write for FREE Brochure in color 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. Genuine walnut wood!

Herrett's STOCKS

Box 741

TWIN FALLS, IDAHO



FREE CATALOG

"Quick-Draw" Holsters

- CUSTOM MADE
- THE BEST SINCE 1897

S. D. MYRES SADDLE CO.

P. O. BOX 5327
EL PASO, TEXAS

GUN BOOKS

OVER 175 IN STOCK
WRITE FOR FREE CATALOG

JACK FIRST

Box 542-G Lancaster, California

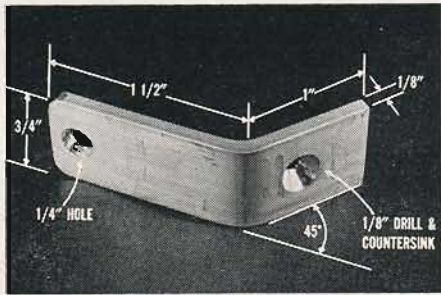


ADAPTABLE SCOPE BRACKET

(Continued from page 39)

couple of hours of your time, you can assemble a simple "Universal" clamp which will enable you to use a car window, the back of a chair, the limb of a tree or bush, the edge of a bench, table, or stool, or any similar object as a steady support for your scope. By spending a few minutes additional time, you can make another adaptor which will permit you to use any camera tripod as a telescope mount.

All the materials you'll need are pictured, and are named in the Parts List. Except for the felt, all of these items should be available at your local hardware store or in the hardware section of your nearest dime store. An old hat will supply the felt.



Bracket built with available handtools.

Using the $\frac{1}{8}$ " x $\frac{3}{4}$ " bar stock, make up a simple bracket, as pictured. Hole locations are not critical and may be placed "by eye." Ordinary wood-working tools may be used for machining the soft Reynolds "Do-It-Yourself" aluminum. To bend the bracket, clamp the bar stock in a vise at the proper point and apply pressure with a small block of wood or the heel of your palm.

Assemble this bracket to the leather skate strap and the four inch length of extruded aluminum, using a single $\frac{1}{8}$ " x $\frac{3}{8}$ " rivet. The rivet must be installed so that it sets flush with the interior surface of the extruded aluminum angle. To accomplish this without countersinking, "dimple" the aluminum angle at the point where the rivet is installed.

To "dimple" the metal, you'll need a small block of wood, a small ball peen machinist's hammer and a second hammer of any type. A hand sledge or a heavy carpenter's hammer is ideal. With the aluminum angle stock placed on the wooden block, hold the rounded head of the ball peen hammer at the point where the dimple is to be made. Strike the flat head of the ball peen hammer three or four sharp blows with the second, heavier hammer.

After riveting the bracket, angle stock, and leather strap together, cement a layer of felt on the inside of the angle stock, using Duco or similar general purpose cement.

The clamp assembly is made by drilling and tapping two holes in a Stanley "Handy Clamp." This is a new type of "C" clamp made up of flat stock. Two $\frac{3}{4}$ " long $\frac{1}{4}$ " x 20 bolts are mounted on the clamp and

PARTS LIST

- (1)—Stanley "Handy Clamp."
- (1)—Leather skate strap.
- (1)— $\frac{1}{8}$ " x $\frac{3}{8}$ " Aluminum rivet.
- (1)—4" Length extruded aluminum angle, 1" x 1" x $\frac{1}{16}$ ".
- (1)—6" Length aluminum bar stock, $\frac{1}{8}$ " x $\frac{3}{4}$ ".
- (2)— $\frac{3}{4}$ ", $\frac{1}{4}$ " x 20 Stove bolts.
- (1)— $\frac{5}{8}$ ", $\frac{1}{4}$ " x 20 Stove bolts.
- (1)— $\frac{1}{4}$ " I.D. flat washer.
- (1)— $\frac{1}{4}$ " x 20 Wing-nut.

Misc.—Felt (obtain from old hat); general purpose cement.

tightened in position. Felt is cemented on the clamping edges. Again, the hole locations are not critical.

The clamp and bracket assembly are held together with a $\frac{1}{4}$ " x 20 wing-nut. The bracket may be mounted on either of the two $\frac{1}{4}$ " x 20 bolts on the clamp assembly, depending on whether the clamp is to be mounted in a vertical or in a horizontal position. The telescope itself is held in place in the felt-lined Vee formed by the aluminum angle, and secured with the leather strap.

Using just the clamp and the bracket assembly, the scope may be mounted on the back of a chair, on the edge of a car window, on the edge of a bench, table or stool, on the limb of a tree, on a small fence post, on a gate, or even on the trunk of a small tree.

The versatility of the telescope adaptor bracket may be increased still further by

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.

making up one additional bracket. Using another short length of the $\frac{1}{8}$ " x $\frac{3}{4}$ " bar stock, drill, tap, and bend it as shown. A $\frac{5}{8}$ " long $\frac{1}{4}$ " x 20 stove bolt is placed as shown and screwed tightly in position.

Using the second bracket, any standard camera tripod may be used as a support for the telescope.

Although the telescope bracket described won't handle a 3" astronomical telescope, it is sturdy enough to hold any standard pocket scope and most of the smaller spotting scopes. It is light-weight, sturdy, cheap, and easy-to-make. It takes up little room in the pocket or duffel bag, and may be stored easily in the glove compartment of a car.

* UNSERVICEABLE MACHINE GUNS

Potomac Arms now offers a variety of non-operational machine guns, available through no other source, to collectors and arms students. All weapons listed below are available for immediate delivery.

LEWIS
 Light machine gun, cal. .303.
 Complete \$29.95 Select, \$39.95
 Accessory kit \$9.95

THOMPSON
 U.S. M-1 A1 sub machine gun, cal. .45 complete.
 Fair \$95.00; Good, \$125.00; Reblued, \$150.00

BROWNING
 British air cooled aircraft machine gun; same as U.S. Browning except .303 British caliber.
 Complete price only \$59.95

FLARE PISTOLS
 Ideal as a boat flare or for celebrations. Caliber 25MM British or U.S. Mfg.—our choice \$6.95. Brass, \$8.95. Lone barrel 25MM flare pistol, brass only \$8.95. Above prices include 3 FREE flares. Additional 25MM flares 50c each.

OTHER FLARE PISTOLS
 (No flares available from us). British Mfg. 27MM \$6.95. Finnish Mfg. 25MM, \$6.95. German Mfg. 25MM, \$6.95. Also various other makes and calibers of misc. flare pistols, brass, \$6.95. COLLECTORS' SPECIAL: Any 3 of these—without flares, \$14.95.

LANCHESTER
 Rare British sub machine gun, cal. 9mm.
 Complete, \$29.95; Select, \$39.95

BREDA
 Costa Rican Model 30 machine gun, cal. 7mm, very rare, without magazine.
 Price \$39.95; Select, \$49.95

LAHTI ANTI TANK RIFLE
 Caliber 20MM and gas operated. Made in Finland and used by German Army in WW II. Drastically reduced for final offering sale. This "Monster" comes in original heavy duty chest, with essential replacement parts and accessories included. Shipping weight about 250 lbs. FOB price while they last, only \$119.95. AMMO AVAILABLE: 20MM armor piercing rounds, \$75.00 per 100. Minimum order, 10 rounds for \$30.00.

FRENCH CHAUCHAT DEWAT
 French light machine gun, cal. 8mm. Without Butt Stock, \$14.95; Select, \$19.95
 Accessory kit sent FREE with this Dewat.

* Made unserviceable or deactivated by steel welding. Internal parts function. Can be used for instruction purposes, or as a prized decorator for collectors.

SHIPPED EXPRESS CHARGES COLLECT. Send \$20.00 minimum for COD express collect shipment. For free list of shooting equipment, enclose large envelope.

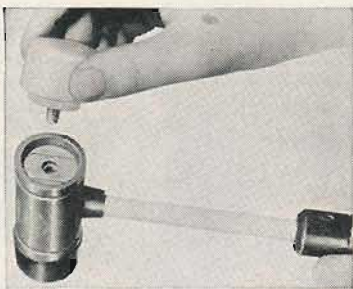
POTOMAC ARMS CORPORATION
 P.O. Box 35 — 200 S. Strand St., Alexandria 3, Virginia
 (We buy & trade. All types of firearms.)

WORLD'S FINEST AUTOMATIC!

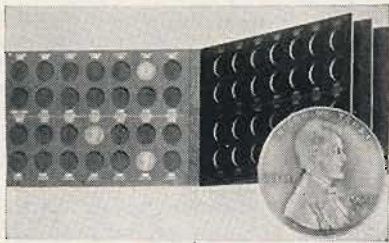
"TIGER" by Arm-Galest
 8-Shot—25 Cal.—4" long
 This compact, deadly repeating Automatic is beautifully engineered by world-famous gunsmiths for personal protection, target practice. Accurate! Pearled handle. Self-loading clip. Adjustable firing spring. BRAND NEW! REGULAR Model \$25.00. LUXE CHROME Model \$30.00. FREE! Quick-draw or Regular Genuine Leather HOLOSTER! Send \$5.00 deposit—Bal. C.O.D. Money-back Guarantee.

NATIONAL PRECISION SALES CO., Dept. 772-Y
 P. O. Box 2894, Grand Central Station, N.Y. 17, N.Y.

SHOPPING



SOFT-FACED HAMMER has non-strip threads and fiberglass handle. Eliminates thread stripping, broken or loose handles, and heads flying off. Non-strip thread feature obtained by utilizing a floating nut encased in polyurethane foam. Available in 28 hammer sizes from 4 oz. to 20 lbs. A product of New Plastic Corp., 1026 N. Sycamore Ave., Los Angeles 38, Calif.



COIN COLLECTOR'S SPECIAL! Coin-collecting, profitable fun hobby. Order collector's kit including 4-page deluxe Lincoln Cent Album. Receive Free a Lincoln Cent of the rare small D 1960 series (worth 25¢ alone). Complete kit, album and rare Lincoln Cent only 35¢ postpaid. Satisfaction guaranteed. From: M. Meghrig & Sons, 525 South Western Ave., Dept. G-6, Los Angeles 5, Calif.



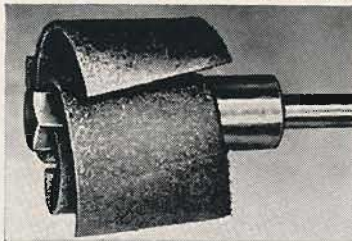
KEITH HOLSTER AND BELT manufactured by The George Lawrence Co., Portland, Ore. Designed by sportsman-editor, Elmer Keith, low cut model fits all revolvers and single action guns. Trigger and hammer exposed with safety strap to hold gun secure when not in use. Details obtainable from manufacturer.

EARLY-LATE SHOOTING LENS equipped with specially designed and cut colored convex lens designed to increase or gather available light when light is low, as at dawn or dusk. Not a filter. Lens gathers light which reflects on cross hair illuminating tube of scope. Send outside measurement of scope head and make of scope when ordering Shooting Lens. Manufacturer refunds money if buyer is not satisfied and returns lens in ten days. Priced at \$12.50 F.O.B. from Bagby Mfg. Co., 603 Manufacturer's Exchange, Kansas City 5, Mo.



GUN CASE assures sportsmen positive rust prevention. Made of chemically impregnated kraft paper laminated to imbossed aluminum. Firearms can be stored for one year or more without fear of rusting. Case disposable or reusable for other articles. Priced at \$1.50 each for rifle or shotguns; pistols 75¢ postpaid. From Varacraft, Box 408, Dept. G-7, Iron Mountain, Mich.

POLISHING HEAD for Shotgun Barrels. Simple head developed which fastens polishing strips centrally. Centrifugal force of fast revolving polishing head forces strips to wall of bore. With end of strips only touch-



ing bore, full length of barrel from chamber to muzzle including conical part can be polished smoothly. Polishing head with attached rod and 4 sets of strips, \$4.75. Manufactured by Frank Mittermeier, 3577 E. Tremont Ave., N.Y., 65, N.Y.



AUTHENTIC FIREARMS MODELS available in a collectors and a decorators series from Fort Dearborn Trading Co., 618 S. Cicero Ave., Chicago, Ill. Collector's series for connoisseur of historical firearms; decorator's series encased in handsome picture frame gun case. Write now for copy of current catalog.



MOSSBERG TARGO GUNS: Models 340TR, (illustrated) a 7-shot, slip repeater and 320TR, a bolt action, top-loading single shot. Feature two, 3½" adapter tubes included with each gun. One is smooth bored, other rifled. Two adapters are actually threaded tubes either of which screws into place within muzzle of gun. Sights included, open rear with adjustments for windage and elevation, and sporting front. Hand trap, target carrier, and NRA Qualification Course Folder included with new Targo gun. Details from O. F. Mossberg & Sons, Inc., New Haven, Conn.

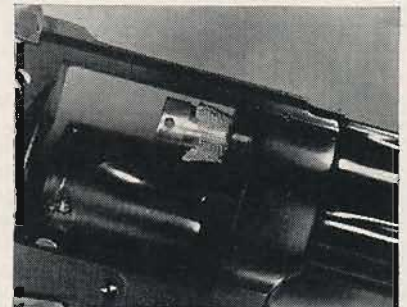


FLINTLOCK DUELLING PISTOLS used in England during early part of 19th Century. Included among nearly 1500 authentic, rare firearms, edged weapons, armor, and related items offered for sale in 208-page catalog-reference book. Priced at \$1 from The Museum of Historical Arms, 1038 Alton Road, Miami Beach, Fla.



CORDOBOYS are the new corduroy casuals for wide feet. Cool, lightweight, washable corduroy fabric. Made in Sweden on wide width lasts. Luxury soft uppers in beige, loden, or black with rubber soles. Sizes 5 to 13, EEE wide, only \$8.45 ppd. (\$8.70 ppd. West of Mississippi.) Available in men's wide width shoes only. Free catalog showing complete line sent by writing: Hitchcock Shoes, Hingham E-42, Mass.

BASE PIN LATCH easy to install on Colt Frontier Scout 22. When installed, it provides "push button" speed in cleaning pistol. Features ease of cylinder removal for cleaning gun; all gun parts remain in place preventing loss of parts. Only \$2.00 postpaid from Colt dealer or J. Dewey Gun Co., Roxbury, Conn.



LEWIS LEAD REMOVER removes lead from forcing cone, chamber and bore with ease. Made of material that will not harm gun. Instructions included with each kit. Available in .38, .44, and .45 calibers. From: LEM Gun Specialties, P. O. Box 31, College Park, Ga.

WITH Guns



PORTABLE "JIFFY ROOM." Lightweight all-aluminum pre-fabricated structure easily assembled or disassembled. Versatile 5-sectioned unit easily adaptable as sleeping cabin, ice fishing shelter, duck blind, boat dry dock, or compact car garage. Non-flammable, maintenance-free. "Jiffy Rooms" available in four sizes and colors with prices starting at \$112.50 from L. S. Wilson Mfg. Co., 371 E. 116th St., Chicago, Ill.



MOVIE CAMERA takes "trophy" quality films. 8mm Zoomatic camera has zoom lens to permit smooth shifting from long shots through normal distances to close-ups. Fast f/1.8 Varamat lens stays in sharp focus throughout zooming process. Changes in split second from normal speed to slow motion and back again, without losing a single frame of action. From line of Bell & Howell Co., 7100 McCormick Road, Chicago 45, Ill.



RANGER HORN amplifies voice to one-half mile range. Uses 6 common "C" flashlight batteries. Model RH1000 weighs under 2 lbs. Horn may be unscrewed and threaded on other end for far-listening device. Enables hunter to hear bird and animal calls out of normal earshot. Manufactured by Selectro Industries, Suite 228, 6363 Wilshire Blvd., Los Angeles 48, Calif.

TROPICAL BUSH COAT, washable, buttoned front and shirt cuffs, four bellows patch pockets, removable belt. Fabric is



6½ ounce cotton tropical twill in Silvertan. Rugged enough for all outdoorsmen. Specially priced at \$7.65 each from I. Goldberg & Co., 429 Market St., Philadelphia 6, Pa.



OCTOPUS SPRINKLER makes sprinkling a snap for outdoor workers. Attached to garden hose new type system puts gentle rain-like spray over tops of plants or soaks roots only. Covers 400 feet of lawn. Has brass fitting; three 10' and two 15' small green extension hoses; and 5 brass sprinklers. Light, durable. Complete unit \$9.98 postpaid. From: Jons Mfg. Co., Dept. G-7, 405 Dantzler St., Matthews, S. C.



CUSTOM-MADE ARMARC GUN GRIPS hand fitted, hand shaped. Rugged and tough, resist damaging elements. Grips have permanent hi-shine finish. Custom-designed to manufacturers specifications. Manufactured by Jay Scott, Inc., 30-34 E. Monroe St., Passaic, N. J.

BLACK VINYL EYESHADE protects outdoorsmen's eyes from glare of light and sun. Made of opaque vinyl with side tabs. Easily carried, easily cleaned. Priced at \$1 ppd. from H. W. Hammond, Eyeshield Co. of Mass., Dept. G-5, 67 Hyslop Rd., Brookline, Mass.



TIRE GAUGE-KEY CASE combination offers an ever-handy tire pressure gauge and smartly styled case for three keys. Gauge is accurately calibrated to permit instant readings of tire pressures from 16 to 40 lbs. Compact durable item priced at \$1 from Danvern Distributors, Dept. G-5, P. O. Box 453, Wiloughby, Ohio.



SPORTSMEN'S SHELTER can be used as game hunters stand, ice fishing house, warming house, utility shelter, emergency shelter, campers bath house, sleeping tent, and trail camping shelter. Shelter provides two-man capacity in all positions. Wind-proof nylon floor; skin-tight construction. Shelter priced at \$59.50. Lightweight, only 11 lbs. complete. Recently displayed at International Inventors Exhibition, Brussels, Belgium. All details on unit from Sport & Campercraft, Inc., Box 17, Schenectady, N.Y.



19 NEW GUN-CLEANING accessories include loop jags, brushes, and adaptors for rifle cleaning rods. Nylon bristle brushes for .22 and .30 caliber rifles, phosphor bronze bristle brushes for .22, .27 and .30 calibre rifles, phosphor bronze bristle brushes for .22, .38 and .45 calibre pistols as well as .410, .20, .16 and .12 gauge shotguns included in line. New accessories made by Frank A. Hoppe, Inc., makers of Hoppe's Number 9 Solvent.

TEAR GAS DEVICE described in June GUNS MAGAZINE designed to fend off would-be attackers priced at \$8.95 from Gale Products, 216 W. Jackson Blvd., Chicago, Illinois.



ALL 3 Redbooks FREE!

*The
Guns Magazine
Library
Of Gun Lore*



*Accept this 3-book set of Redbooks... worth \$3.00...
as a free gift from GUNS Magazine*

Here, in three handsome Redbooks, is a goldmine of information to make you a better handloader, big game hunter and handgun expert. Each one is filled with comprehensive data and practical information from experts. Elmer Keith, Kent Bellah and Bert Popowski are real "pros" with "know-how" and "savvy" gained from years and years of actual experience. You're going to get the how-to of reloading, the secrets of big game hunting and viewpoints on handguns from the best authorities in the field. Never before has any firearms magazine offered such an authoritative collection of gun information—absolutely free! Right now, for a limited time only, this fact-filled Library of Gun Lore will be sent to you as a gift with your one year trial subscription to GUNS Magazine. Don't miss this amazing free gift offer. Act now while the supply lasts.

THE REDBOOK OF HANDLOADING by Kent Bellah
Tells you what you should know about available equipment . . . what tools are best for you . . . how to get started with your own home set-up . . . plus complete specifications for loading a variety of rifle, revolver and pistol cartridges.

THE REDBOOK OF BIG GAME HUNTING
by Bert Popowski
Gives you a step-by-step report on how to plan, prepare for, and carry out your hunt for elk, caribou, moose, bear and other big game. His years of actual hunting experience are passed on to you and reveal his secrets for successful big game hunting.

THE REDBOOK OF HANDGUNS by Elmer Keith
Loaded with field-tested reports of famous handguns, techniques and equipment to develop your shooting skills. Out of a lifetime of experience as a handgunner, Keith's comments will add immeasurably to your knowledge of this weapon.

CLIP COUPON BELOW AND MAIL TODAY!

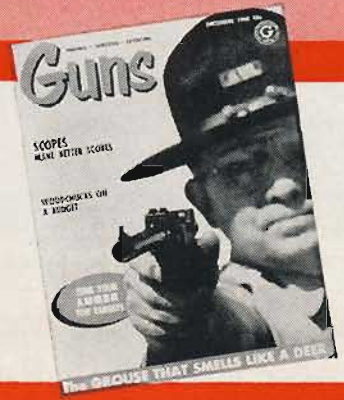
GUNS Magazine
8150 N. Central Park Ave.
Skokie, Illinois

G-7

Okay, send me the 3-book Library of Gun Lore (worth \$3.00), absolutely free and start my one year subscription to GUNS immediately. \$6 enclosed to be refunded if not completely satisfied.

Name _____
Address _____
City _____ Zone _____ State _____

**MAIL
COUPON
BEFORE
JULY 1**



GUN RACK

(Continued from page 7)

Moreover, and very importantly, it depends on your physical condition. Are you 25 or 65 years old? Do you lead a sedentary life or an active one? Do you drink two ounces of booze a day, or twenty? How many packages of cigarettes a day do you smoke, and how many rounds of ammo do you fire a year? These are the things which should to a great extent determine your choice of rifle, assuming always that you are on more or less the right track initially as to basic type. You must consider your own private, individual capacity for recoil and weight. Quibbling about the finer points of rifles, I repeat, is great fun, but it is not the pay-off as compared to the factors I have mentioned, together with practice and, hence, familiarity with your final choice.

Time to get specific? Okay. The sedentary type who does little shooting should choose for the plains and mountains a light rifle chambered for some flat shooting cartridge having no more recoil than that of a 7 x 57 Mauser. This category includes but is not necessarily restricted to the .243 Winchester, the .244 Remington, the .250-3000 Savage, the .257 Roberts, and the 7 x 57. Small? Well, the children of a famous Wyoming outfitter are currently keeping the family in elk meat with a 10-inch-twist .244 Remington with 100 grain bullets. For the brush, there is nothing wrong with the time-tested .30-30 or, if you can take a mite more backward poosh, the .35 Remington. (Newest of the brush guns, released since this article was written, is the Ruger 44 Magnum Deer-stalker carbine.—Editor)

If you can surely handle more weight and recoil, for the west you might choose the .270 Winchester or the .280 Remington or the ever reliable .30-'06; and for the east you might well consider the .358 Winchester.

If you shoot a lot, this piece is not for you. You will probably be using some high-stepping magnum for the west, and a slow big-bore throwing a heavy bullet for your woods hunting. You will be killing game with everything from a .219 Donaldson Wasp to a .460 Weatherby, and killing it all very dead, indeed. It won't make a very great difference what you shoot with since you will be putting your bullets in the boiler-room, and you

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.

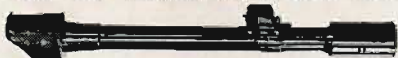
SET
\$375

AT YOUR DEALER

STITH MOUNTS

2767 E. COMMERCE
SAN ANTONIO, TEXAS

U. S. SNIPER SCOPES



SHOOTERS—COLLECTORS here's a top quality orig. G.I. SNIPER SCOPE for sport, or military rifle. 2 1/2 X coated optics, 5/8" eye relief post & cross-hairs, hydrozone filled. 3/4" tube. **\$22.50 ppd.**

SANTA ANA GUNROOM

P. O. Box 1777 Santa Ana, Calif.

GUNS • JULY 1961

RELOAD SHOTSHELLS BY BOX OR BARREL...

**six steps at once
on six separate
shotshells**

complete

\$119.50



Lyman

METALLIC SIGHTS • SHOTGUN CHOKES • RELOADING TOOLS
THE LYMAN GUNSIGHT CORPORATION • MIDDLEFIELD, CONNECTICUT

E-a-s-y does it. Even beginners can load perfect shotshells. Fast, precise, built for high-volume production... that's the Lyman Grand-American Progressive Shotshell Reloading Press.

No other press is simpler to operate, can be mastered quicker, or is more efficient. Reloading sequence is fixed and positive. You can't go wrong...

...all operations performed with one stroke of operating handle against positive stop. All steps simultaneous, wad pressures regulated by built in gauge.

Try it yourself... Lyman Grand-American is the perfect choice for trap and skeet shooters, ideal for clubs and rangehouses!



the finest in reloading components

GIVES THE BEST

• Less Re-Coil • Better Patterns • Higher Velocity • Higher Scores

Take the worry out of reloading by using the ONLY Scientifically Designed Gas Seal powder wad. It's the Pressure Plug preferred by CHAMPIONS.

Dealers and Jobbers Inquiries Invited



**12 GAGE
PRESSURE PLUG**
\$450 per M Retail

SPORTSHELL CO. DEPT. SP
635 a N. PENNSYLVANIA STREET
INDIANAPOLIS 4, INDIANA



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.
Sporter 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.

FREE Sample To Shooters **MOTOR MICA**

the dry, white, powdered lubricant

Ideal in case neck reaming, reduces split necks, saves dies, harmless to powder charge. Works like graphite, but will not smudge reloads or hands. Stick for gun actions, immune to cold. First ask your dealer. If not available, send \$1.50 for 5-oz. cont., PLUS 25c postage. Sample on request.

SCIENTIFIC LUBRICANTS CO., DEPT. GQ-2
3469 N. Clark St. Chicago 13, Ill.



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**
4363 York, Dept. AR, Los Angeles 41, Calif.

will have horns on your wall and meat in the freezer. You are the old hands, and have probably lost interest in this article long before you read these lines.

Perhaps paradoxically I must add that the real expert is very apt to progress backward—if that makes any sense. He will use the super efficient magnums for a time, and then revert to something like a .270 because of its lighter weight and because his shooting is so very precise that he finds the .270 quite adequate.

Last fall, I had the pleasure of a Wyoming hunt with four real riflemen and hunters. One was the brother of a ruling European monarch, another was the shooting editor of one of our better known sporting magazines, the third was a rifle-maker of national renown, and the fourth was one of the country's leading outfitters. The prince, who has shot all over the world, and the shooting editor both used 7 x 57's; the rifle-maker used a .270, and the outfitter recommends either .270's or .280's to all of his clients for elk and .243's and .244's for deer, sheep, and antelope. His theory is just what I have been writing about, that accuracy is more important than power. This is the average hunter. Real experts do not presume to advise at all.

Let me repeat again that if you can handle great weight and/or great recoil, then get a big one. If you cannot—honestly—then cut her down to the point where all your bullets fly true. You will kill a lot more game, save yourself a lot of needless tracking, and be a lot more popular with the great guys who guide you.

with poor eyesight, and also practical for anyone who has an ill fitting gun, for he can sight the gun to throw the pattern center and to exactly the right elevation. Then, so long as he puts that center dot on his bird (or floats his bird over it) and swings for the correct lead, he will score, regardless of whether the stock fits exactly or not. To me, only a fine double gun has really beautiful lines, and while a scope sight on such a gun upsets my esthetic sense, I fail to see where it hurts the appearance of a pump or auto loader to any great extent. Anyway, for the man with poor eyesight, it is the answer, and almost a necessity if he would stay in the shooting game.

While such use of the Weaver K-1 is fairly well known to the shooting fraternity, few rifle shooters with poor or failing eyesight realize what it can do for them when placed on a rifle. The field of view of this great scope is a full 96' at 100 yards and is large enough to be used in the very fastest trick and aerial shooting on any rifle or shotgun. It does not magnify at all, but presents the game or target and the reticle in perfect focus. Once the scope is adjusted to fit the individual eyesight, the shooter can then shoot either rifle or shotgun just as well as he ever could in his younger days, because the game or target and the reticle appear in the same plane.

For years, I have recommended this scope for use on brush and timber rifles used for fast shooting. It is also the one best and only

scope, as to power, for use on big rifles on dangerous game at close range. It will give the rifleman a clear sight picture in very dim light, when iron sights are useless.

Bill Weaver furnishes this fine scope with the cross hair and round dot in center for shotguns, which is best. He also furnishes it with plain heavy cross wire or flat top post and horizontal wire for rifle use. On big game rifles, the present trend is to higher powered scopes, often far too powerful to be held with any degree of steadiness in the standing or off-hand position. While one can take advantage of and use higher powers at times on vermin rifles for long range work from a dead rest or prone with sling, scopes of over four power are usually too powerful for off-hand game shooting or running shooting at close ranges.

I have long held that the 4X scope was the best compromise in power or magnification for the average big game rifle; and if the rifle is to be used almost entirely off-hand and at close range in the timber, then even the 4X is too powerful for best results. For this work, I doubt if anything is quite as good as the 1X shotgun scope with rifle reticle. Very calm steady riflemen can, even in an emergency, use higher powered scopes than can the tyro. The fact remains, however, that any good shot can do excellent work at close range on big game with the 1X scope.

I nominate Bill Weaver's 1X shotgun scope with its huge field and rifle reticle as the best scope for Bill Ruger's new .44 Magnum automatic carbine. The new .44 Magnum Ruger "Deerstalker" is designed as a companion weapon to the sixgun of same caliber, and is a light, short, and very fast weapon for close range timber shooting. It would be equally effective in mopping-up operations or jungle warfare for the soldier. For those who want or need a scope on this carbine, the Weaver 1X should be the the best bet. It will give the hunter a clear sight picture in most any shooting light, and the huge field will enable him to get on his game just as fast as with best iron sights, or even a bit faster, since he has but one sight to line up on his game.

Imported British Ammunition

For some time now, we have been testing British ammunition imported by S. E. Laszlo, 25 Lafayette St., Brooklyn 1, N. Y. The shotshells and the 22. L.R. were in Eley brand, while the center fire rifle cartridges were in Kynoch brand as manufactured by Imperial Chemical Industries Ltd. Shotshell case heads were marked Eley-Kynoch. The shotshells came in 20 bore with 2 3/4" case, and the magnum 1 3/8 ounce load of sixes, with equivalent of 3 drams of Powder. The 12 bore was also in 2 3/4" length, a magnum load in 4s and sixes with 1 1/2 ounces of shot. Fairly high base shells were used in both loads.

These shells threw excellent patterns in both gauges, and the 1 1/2 ounce charges of No. 6 shot simply smothered mallards.

These shells are plainly marked on the carton, "not for use in 2 1/2" chambers or guns with twist or damascus barrels." They are powerful, heavy loads and as far as I can tell, very fine shotgun ammunition. They are primed with non-corrosive primers.

ELMER KEITH SAYS

(Continued from page 9)

CENTENNIAL EDITION *Catalog*

1000's OF ITEMS FOR THE HUNTER, SHOOTER, SPORTSMAN AND COLLECTOR.



Service Armament Co. has done it again, by offering you its new enlarged catalog. This beautiful edition is chock full of all types of fire arms and accessories from Anti-Tank Guns to Minie Balls and is guaranteed to gladden the heart of even the most blasé gun bug. Presenting the most diversified line of arms found anywhere including the World's Largest supply of shooting ammo

SEND ONLY \$1.00



Service Armament Co., 8 EAST FORT LEE RD., BOGOTA, NEW JERSEY

JUGULAR JACKETED HANDGUN BULLETS swaged from pure lead for finest accuracy, rifle velocities and shocking power. Locked-on jackets for controlled expansion. Backed by over ten years' proving and testing.

Cal. .38—127 grain	\$4.55	156 grain	\$4.80
Cal. .44—180 grain	\$4.85	220 grain	\$4.95
240 grain	\$5.10	270 grain	\$6.00

Hollow point or solid nose. Prices per 100. Include postage on three pounds.

HANDLOADED AMMUNITION using the above bullets for hunting or for Law Enforcement Officers. Write for prices and information.

***SWAGED ZINC BASE BULLETS**, cal. .38 140 grain, Solid nose or hollow point, \$2.00 per 100. Include postage on two pounds.

SHOT REVOLVER LOADS for snakes, birds, small game. Colleges & bird collectors, write.

Cal. .38 special & magnum	\$3.50 per 50.
Cal. .44 special & magnum	\$4.65 per 50.
Cal. .45 long Colt	\$5.00 per 50.

Above loads in your cases.

Mail 25c For Catalog and Special Loading Charts

SHOOTERS SERVICE, Inc., CLINTON CORNERS, NEW YORK

The .22 Long Rifle came in both plain and hollow point high speed versions and proved very good accurate hunting ammunition. I could see no difference between it and our own best .22 L.R. high speed ammunition.

We also shot a couple of groups of their slug loads in 12 bore. These come in ten shell packs. They are very powerful, accurate slug loads, going right through two sides of ear bodies, and they shot very good groups of around 4" at 40 yards and one 3" group at 50 yards.

In center fire, we tested 170 grain .30-30, 130 and 150 grain .270, and 150 and 180 grain Kynoch .30-06. These were all loaded with non-corrosive primers and proved very good accurate ammunition. The .30-06 tested in the new Browning Mauser gave very good groups, as did the .270 tested in a Winchester rifle. These loads have a very good soft point bullet, are very accurate and seem full power. They come in handy little ten shot boxes instead of our conventional 20 round boxes, and most hunters will like the handy little packs better, I believe.

As the big game season was over, we had no chance to test these loads on game, but from the way the slugs expanded in soft dirt and held together, we believe they will perform well on game. I particularly like the plain soft point bullets of this ammunition. Jackets appeared to be copper or lubaloy alloy. No price list was sent with this lot of ammunition, so I do not know prices but presume they are at least in line with domestic ammunition in the same calibers and loads.

I understand this firm can furnish all British rifle calibers currently manufactured, as well as many that are now on the discontinued list. We understand Kynoch still loads .35 and .405 Winchester, long discontinued in this country, and also 6.5 Mannlicher Schoenauer and some of the larger Mannlicher calibers.

Berns-Martin Speed Holsters

Berns-Martin Speed holsters, invented by John Berns and perfected by Berns and Jack Martin, are made and sold by J. H. Martin, Calhoun City, Miss. Jack also makes the Berns-Martin upside-down Lightning shoulder holster, for short light guns. These holsters have been widely used by the F.B.I. and many peace officers.

John Berns wrote me and sent me one of his first rough holsters when he was stationed at a Navy Radio Station in Alaska. He designed this spring-clip front opening holster to provide a means of getting a long gun in action quickly and still be able to wear it very high on the belt and keep it out of the deep snow. I worked with him on the development, and it proved of great value as an all-around plain clothes speed holster. In drawing, you rock the gun forward out of the spring clip while pressing downward on butt of gun, then flip the muzzle up toward your target. I do not consider it as fast as the Gaylord, Bohlin, Lawrence, Ojala, Keith, Three Persons, and other belt holsters that tip the butt forward like the Jordan holster, but it is still a mighty fast rig, and perhaps the fastest of all for long barreled guns.

With short barreled guns, I have found the Gaylord, Bohlin, Lawrence, Ojala, Keith, Three Persons, and other belt holsters that tip the butt forward like the Jordan holster, faster than the Berns-Martin, for me at

least. However, some mighty good gun hands do very fast work with the Berns-Martin with short barrel guns, simply wiping the gun toward the target as they fire.

Another advantage of the Berns-Martin Holster is that the gun cannot be grasped and jerked out of the holster by a person standing behind the wearer.

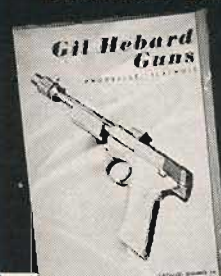
300 Grain .338 Magnum on Moose-Caribou

On this same hunt with Don DeHart, my .338 Winchester Model 70 was used for the taking of three bull moose and one fine caribou. Load was an experimental 300 grain copper tip bullet, made just like their round nose silver tip, and backed by 69 grains 4831 Hodgson powder with Winchester 120 primers.

One moose, a huge bull, was killed at 50 yards, the first slug taking him in right shoulder as he stood quartering toward the guide. He came out of the alders and traveled about seven yards, then stopped, presenting a square broadside shot at 50 yards. The next 300 grain slug was placed square on the center of the right shoulder and he just stood there, though we saw the hair fly. A third slug was placed in the top of the back but missed the spine. It opened the skin over right loin for seven inches, then went into the loin for a total penetration of just 17". The bullet was far too fragile for the velocity of this load at 50 yards, as the tip simply exploded when it hit moose hide and hair, and lead was spattered all over the left palm of the antlers and two small pieces of the copper tip jacket were stuck in the palm. The jacket was recovered sans any core, and it did not hit any bones. The first

(Continued on page 65)

PISTOL SHOOTERS!



Gil Hebard
Guns

BIG! NEW!

PISTOL SHOOTER'S HANDBOOK AND CATALOG!

DON'T MISS THIS NEW CATALOG! BIGGER AND BETTER THAN EVER!

168 jam-packed pages devoted exclusively to the pistolman. Over 630 illustrations. Articles by top shooting and reloading authorities: Blankenship, McMillan, Joyner, Reeves, Weinstein, Toney, Cartes, White, Westin, Shockey, Gibbs, Hebard. These alone worth many dollars if published in book form. National Records, all latest products and prices, hundreds of score improving items and tips. Clark, Shockey, Pachmayr, Colt custom guns, Ruger, Hammerli, Hi-Standard, S&W, Colt, Sig, Browning, Iver Johnson, Crosman target and field guns.

The Pistol Shooter's "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 \$1.00. Mailed immediately in protective envelope. Postpaid \$1.00.

ORDER YOUR COPY TODAY!

GIL HEBARD GUNS
KNOXVILLE 6, ILLINOIS

FAJEN'S NEW Gunstock Book Catalog

Shows Gunstocks in Life-Like Natural Colors



QUALITY GUNSTOCKS of Modern Design

Over 100 Gunstocks pictured in new 36 page book catalog just published.

Many fancy grades of Walnut, Maple, Myrtlewood shown, in brilliant full life-like 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. 32, Box 338, Warsaw, Missouri

.308 WINCHESTER CALIBER SPORTING RIFLE

\$24⁹⁵ with adjustable open sights

\$29⁹⁵ complete with 4 power scope



NEW NATO HIGH VELOCITY CALIBER SPECIAL PURCHASE! Our gunsmith customizes this superb precision Swiss-made rifle with lightning fast action. Sporterizes prime hardwood stock, installs sling swivels, rebeds barrel. Finest workmanship. .308 Winchester is the official NATO caliber, sporting and target ammo available at all sporting goods stores. Add \$5 for selected collector's grade exterior. SPECIFICATIONS: Straight pull, bolt speed action, 6-shot detachable box magazine, 22" bb1, w/crown muzzle, Sharp, accurate bores. 2000 yd. adjustable sight. Precision milled all steel parts. ACCESSORIES & AMMO: .308 Custom load softpoint ammo, 20 rds., \$2.95. New leather sling, \$2. Gun case, heavy duty \$2. Cleaning kit, cleaning rod, patches, cleaner, brushes, gun oil) \$2. TO ORDER: Enclose check, cash or money order, \$10 deposit for C.O.D. Shipped F.O.B. Culver City, 10-day money-back guarantee. Calif. resid. add 4% state tax.

MARTIN B. RETTING, INC. 11029 Washington Blvd., Culver City 96, Calif.

SPECIAL SCOPE OFFER: 4 power riflescope with corrected coated lenses and internal adjustments for windage, elevation. These are perfect scopes, rejected by mfr. because of slight exterior blemishes. We mount free with rifle. \$29.95 comp. Satis. Guar.

THE GUN MARKET

Classified ads, 20¢ per word per insertion including name and address. Payable in advance. Minimum ad 10 words. Closing date September 1961 issue (on sale August 1) is June 16. Print ad carefully and mail to GUNS Magazine, 8150 North Central Park Blvd., Skokie, Ill.

COLLECTORS

ATTENTION MILITARY Arms Collectors. Rare Vickers-Armstrong, Pederson Pattern .276 Caliber Semi-Automatic Rifle or Carbine. Free Photograph, description and Price upon Request. San Francisco Gun Exchange, 75 Fourth Street, San Francisco 3, California.

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.

AUTHENTIC CIVIL War Bullets from Virginia Battlefields \$1.00 ea. Postpaid. Virginia Home and Hobby Center, P. O. Box 37, Triangle, Virginia.

CIVIL WAR And Other Antique Firearms. Hundreds of items always on hand. Latest catalogue, 50 cents. Charles W. Moore, R. D. #2, Schenectady, 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. Prudhomme, 302 Ward Bldg., Shreveport, La.

FOR SALE

REMINGTONS—NEW Last Fall—Perfect—11-48-28 Ga Full-760 ADL 222—\$95.00 each—700-308—\$85.00—552-22 \$87.00. Winchester Model 52—\$60.00. Tony's Sport Shop, Barbeau, Michigan.

REALLY NICE Rifles, some scoped pistols, shotguns, freed, excellent inside and outside, at near wholesale, stamped envelope for list. Sgt. Royal, Fine Guns, Ladylake, Fla.

CANNON FUSE 3/32" dia., waterproof, burns under water; 10 ft., \$1; 25 ft., \$2, ppd. William Zeller, Keil Hwy., Hudson, Mich.

GUNS & AMMUNITION

U.S. M1 30-06 Garand rifles. Very good—\$70.95. Excellent—\$89.95. U.S. 30-06 Enfield rifles. Very good—\$29.95. Excellent—\$34.50. U.S. 30-06 high number Springfield rifles. Very good—\$39.95. Excellent—\$44.95. Perfect—\$49.50. U.S. 45-70 Springfield rifles. Good—\$39.50. British Mk. 5 308 jungle carbines. Very good—\$24.95. German Mod. 98 8mm Mauser rifles. Very good—\$34.95. Czech Mod. 1371/84 11mm Mauser rifles. Like new—\$24.95. German Mod. 98 8mm Mauser rifles. Very good—\$29.95. 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. Chilean Mod. 95 7mm Mauser rifles. Very good—\$24.95. Chilean Mod. 95 7mm Mauser carbines. Very good—\$27.95. Persian Mod. 98 8mm Mauser rifles. Very good—\$29.95. Persian Mod. 98 8mm Mauser short rifles. Very good—\$34.95. Persian Mod. 98 8mm Mauser carbines. Very good—\$34.95. Persian Mod. 98 8mm Mauser carbines. New—\$49.95. Russian Mod. 1938 & 1940 7.62mm Tokarev rifles. Very good—\$49.95. Excellent—\$59.95. German Mod. 98 7mm Mauser rifles. Very good—\$29.95. Swiss Mod. 1911 7.5mm Schmidt-Rubin rifles. Very good—\$16.95. Swiss Mod. 1911 308 Win. cal. Schmidt-Rubin sporter rifles. Very good—\$29.95. Spanish 41/40 cal. Tigre carbines. Good—\$39.95. 30-06, 303 British, 8mm Mauser, 6.5mm Swedish, 7.62mm Russian & 7.35mm Italian military ammunition at \$7.50 per 100 rds. Free gun list. Freedland Arms Co., 34 Park Row, New York 38, N. Y.

.308 and .22 LEE ENFIELD S.M.L.E. rifles in matched sets. The world famous Lee-Enfield two great calibers. \$24.95 per set. 22 separately only \$19.95. 2 for \$35.00; .303 separately only \$9.50, 2 for \$17.50. Selected models \$2.50 each additional. Bayonets for both rifles \$1.50. 2 for \$2.75; Micrometer Target Receiver sights for both rifles \$4.75. 2 for \$8.00. International Firearms Co., 52 Lake, St. Albans, Vermont.

NOBODY UNDERSELLS KLEIN'S! New and used Guns, Golf, Camping, Fishing Equipment, Colorful Bargain Circular FREE; or send 25¢ for 144 pg ALL-SPORTS BARGAIN CATALOG. KLEIN'S-G, 227 W. Washington, Chicago 6, Ill.

SPRINGFIELD M-1903-A1, 30/06 rifles, as issued, high numbers, all milled parts, very good throughout, \$42.00. Send large \$8.00 stamped envelope for complete list of military arms. J. M. Hepworth—Firearms, 1046 Harris Ave., Newark 2, Ohio.

U.S. 30-40 KRAGS. VERY GOOD \$37.50. German 8mm Mausers. Excellent \$38.50. Japanese 30-06 Rifles. Very Good \$24.95. Catalogue 10¢. Wellington Company, 1407 42nd Street, Brooklyn, New York.

BUY, SELL & trade all kinds of guns. Largest selection in Chesling County. Makers of the famous Saco powder measure adapters. GUN'S ADAMSON, Troy, New Hampshire.

10,000 GUNS!!!—ANTIQUES, Moderns, Swords, Armour—every description. Giant Catalog \$1.00. Agramonte's, 41 Riverdale Ave., Yonkers, N. Y.

M-1 GARANDS, Near New, \$74.50. M-1 Carabines, New, \$74.50. Ammo \$7.75. Island Enterprises, P. O. Box 93, Altoona, Penna.

5 SHOT TEAR Gas Automatic. Effective personal protection. Not sold to minors. \$6.95 ppd. 20th Century Distributors, 570 Fifth Ave., New York.

DRAGON 3RD MODEL Colt perfect mechanical condition. Finish excellent, still 90% case hardening. Inquire for more information. J. B. Hale II, Waveland, Indiana.

DISCRIMINATING SHOOTERS' Supplies, quality reloads, loading equipment, wholesale and retail. Lists free. Trades accepted. Frye, Box 2202, Memphis 2, Tenn.

GUNS, MILITARY Surplus Rifles \$8.95. Revolvers \$6.95. Bargain Catalog. 25¢. Armsco, P. O. Box 2393-GM-7, Santa Rosa, Calif.

WINCHESTER M88 243 like new \$99.50. Beretta O&U 28" excellent \$115.00. Jeff. Trader, Pocomoke City, Maryland.

ONCE FIRED Cases—3mm—270—30.30—32 Win. 300 Sav.—30.40—35 Rem.—30.06—303 Brit.—308 6¢ ea. ppd. Miceroni, 65 Taylor Ave., E. Meadow, L. I., N. Y.

GUNS, NEW, Modern, Antique, Illustrated List \$1. J. M. Powell, Gunmaker, Reigate, England.

NEW M-1 CARBINES, \$74.95. Ammunition \$5. hundred. Sloper, Westwood, California.

GUNSMITHING

ATTENTION SPORTSMEN: Don't wait until the rush next Fall to get that Rifle converted to a Beautiful custom Sporter. Slack season special Custom stock Roll-over Cheek Piece, birds eye maple Forearm tip and Grip Cap Reool Pad installed \$45. All Bolt Action Rifles take Guns, Scopes or Binoculars in trade. James W. Brusaw, 1010 South McKinley Street, Casper, Wyoming.

GUN SCREWS, 6/48 or 8/40 assorted lengths 50¢ per dozen. Professional 2 Hole Taps \$1.20 Special hard steel drills 45¢. All postpaid. Send for Catalog 160¢ on all Buehler models (including New Micro-Dial). Low Safetys etc. Maynard Buehler Inc., Orinda, Calif.

CUSTOM VARMINT and hunting rifles to order from \$150.00. Also scopes, sights, accessories. Specializing in re-waloking, refinishing, rebubling of rifles. Write your wants-will answer promptly. Ace Sport Center, 433 East 86 St. New York 28, N. Y.

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.

DRILLINGS AND Combination Guns refined to American caliber a specialty. We can handle any practical rifle or pistol barrel and conversion work. Send large self-addressed envelope for prices. Snapp's Gunshop, 214 N. Washington, Royal Oak, Mich.

FINEST QUALITY Checkering for less. New 5th edition of patterns and prices 45¢, refunded on first order. Shaw's Checkering Service, 9311 Cellini Ave., Garden Grove, California.

LITTLE GUNS: Reproduction work up to 1/4 scale, rifles, pistols, Calibers . . . 2mm., 4mm., 22 BB, CR . . . Un-sealed quality. Write wants to: Little Guns, Box 6514, E. Germantown Sta., Philadelphia 38, Penna.

SHOOTERS—If interested in gunsmithing and will work a few hours in our shop for handsome, accurate .22 target pistol, send 4¢ stamp for illustrated information. Box 362, Terre Haute, Indiana.

MARLIN 336 OWNERS Only—Remove your bolt for cleaning and emergency field repairs without tools—quick take-down screw only \$1.25 p.p.—Brentwood Gun Mart, 67 Walton St., Brentwood, New York.

GENERAL GUNSMITHING—Repairing, rebubling, conversion work, parts made. Inquiries invited. Bald Rock Gun Shop, Berry Creek, Calif.

INDIAN RELICS

3 INDIAN WAR arrowheads. Flint Scalping Knife. Flint Thunderbird \$4.00. Catalog 10¢. Satisfaction Guaranteed. Arrowhead. Glenwood, Arkansas.

LEATHERCRAFT

FREE "DO-It-Yourself" Leathercraft Catalog. Tandy Leather Company, Box 791-P49, Fort Worth, Texas.

RELOADING EQUIPMENT

FREE . . . CATALOG. 170 pages. Save on Reloading Equipment, Calls, Decoys, Archery, Fishing Tackle, Molds, Tools, Rod Blanks, Finnyports (G), Toledo 14, Ohio.

SELL OR TRADE

FLORIDA HUNTING and fishing campsites 100x135 only \$295 each. At Manatee Springs on the Suwannee River. Will accept guns in trade. Send for Free Plat, terms and pictures. Paul Vonn, Belleview, Florida.

SIGHTS & SCOPES

ZUIBO RIFLE Scopes, 4x \$27.50, 8x \$29.50, 2.5x-7x Vari-Power \$35.50. Write for specifications to "WEICO" 5318 Chenevert, Houston 4, Texas. Dealer Inquiries Invited.

SPECIAL SERVICES

INFORMATION RESEARCH—Reports, digests concerning everything. Worldwide Information Services, 321 Butler, Waterloo, Iowa.

WANTED

PARKER SINGLE trap gun or Win. 21 trap gun. R. A. Larson, Wells, Minn.

MISCELLANEOUS

MANGE—MANGE—MANGE. When all others have failed, there is Now a way to rid your dog of mange. Including Red Mange and all similar skin conditions, with this New Guaranteed process. The New Pen-Char Process treatment for mange. Immediate Results. 8 Oz. \$1.95; pint, \$3.49; cash or C.O.D. Telo Chemical Lab., Dept. P-19, P.O. Box 818, Nashville, Tenn.

DEALERS SEND license No. for large price list New Firearms—Scopes—Mounts—Reloading Tools—Components Leather Goods—Binoculars—Shop Tools. 3821 different items on hand for immediate delivery. Hoagland Hardware, Hoagland, Indiana.

MINIATURE CROSSBOWS! 18" in length, fiberglass bow, rayon bow string, 20 lb. draw wt., four arrows either rubber or steel tipped. Price \$3.12 state sales tax included. Send check or money order to: Nittany Crossbow Co., Box 87-C, Pennsylvania Furnace, Pennsylvania.

"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 1500, Peoria, Illinois.

WHOLESALE—ARCHERY Equipment, tents, binoculars, tape recorders, radios, office equipment. Send 25¢ for large illustrated catalog. Hinkle's, 119 North First, Trenton, Ohio.

JUDO-KARATE Guide. A guide to Judo, Ju Jitsu and associated arts. A book on theory and history. \$2.50. Pullman School of Judo, Booksales, Box 421, Pullman, Wash. No C.O.D.'s.

BRITISH LEE Enfield owners. A bolt take-down tool of hardened steel. Necessary for proper cleaning, only \$1.95. Check or money order to Wolin, 672 Greenman Court, Seaford, N. Y.

HANDCUFFS, \$7.95; LEG IRONS, \$12.95; Leather restraints. Collector's specialties. New catalogue 50¢. Thomas Ferriek, Box 126, Newburyport, Mass.

"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.

CONFEDERATE MINIE Ball (Civil War's Famous Bullet). Made into lucky Key Chain \$1.00. Rebel Industries, Box 13502-D, Atlanta 24, Georgia.

HANDMADE BOOTS. Western Wellington, boot and shoe styles. Free Catalog. Hall Boots, Box 2460, Yaleta Station, El Paso, Texas.

NAZI ITEMS bought & sold, orig. only. 1 piece or collection; "lists 25¢"; Lenkel, 812 Anderson, Talisades, N. J.

CROSSBOWS! HUNTING BOWS! Factory-Direct-Prices! Jay Co., Box 1355, Wichita, Kansas.

BEER, WINEMAKING: Strongest recipes \$1.00. Supplies, Box 1242-N, Santa Rosa, California.

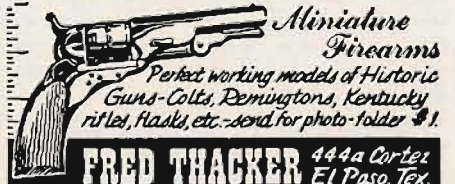


Loosens Rusted Bolts nuts, screws, "frozen" parts!
LIQUID WRENCH
SUPER-PENETRANT
Quickly loosens rust and corrosion on guns, rods, reels, outboards and equipment.
AT ALL HARDWARE AND AUTO STORES
RADIATOR SPECIALTY COMPANY
CHARLOTTE, N. C.

NEW LIST EVERY MONTH
ANTIQUE & MODERN GUNS
PLEASE SEND STAMP FOR YOUR COPY.
ALWAYS ON HAND: Win. Lever-Actions, Colt's, S&W's, Rem's, Muskets, etc. Will Trade.
CHET FULMER, BOX 792, DETROIT LAKES, MINN.



EVERY GUN BOOK IN PRINT
"The Baker's Dozen Plan"
Send 50¢ for list and year 'round mailings
RAY RILING ARMS BOOKS CO.
Dept. G, 6844 Gorsten St., Philadelphia 19, Pa.



FRED THACKER 444a Cortez El Paso, Tex.
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.

(Continued from page 63)

two 300 grain Winchester slugs penetrated through the near shoulder, just under the spine and into the off shoulder and were well broken up in each instance.

Another guide secured his mulligan bull with the .338 and my load, using K-4 Weaver scope, at 300 yards broadside. One shot hit the spine behind the shoulders, broke spine and went clear through and out of the moose; just about ideal performance out at 300 yards. My own 65" head was taken at 200 yards or possibly 250. First shot through left shoulder, which it broke; part of bullet went through heart and part went down and ripped the brisket bone. He stopped trotting, backed up and teetered around until I gave him another square in the heart from prone position. This slug almost wrecked the entire heart and lodged in the off shoulder.

My caribou was taken in full run at around 200 yards or a trifle over, the slug hitting him broadside in the heart behind shoulders and going through and out. He continued running for several more jumps, then went down, rolled over, got up, made two more jumps, then piled up for keeps. His heart was a wreck, and exit hole about two inches in diameter.

Andy Hagle, our local taxidermist, shot his five-point bull elk twice through the lungs at close range with his .338 Winchester Magnum, using 275 grain Speer bullets backed by 74 grains 4831. This is evidently a much better bullet than the 300 grain Winchester we used, as both hits tore good exit holes and excellent wound channels right through the elk and out the off side. A third shot was administered in the neck, which hit spine and killed instantly. But either of the first slugs would have done the business.

Over the years, we have seen similar performance many times on elk and moose. These big animals take time to die from either heart or lung shots, and the only way you can get them down instantly, as a rule, is with spine or brain shots. These three Speer 275 grain slugs performed perfectly.

Winchester would have done better, I think, had they used their long magnum Model 70 action for this rifle. With either 275 grain Speer or 300 grain Winchester copper-tip, the bullets must be seated with the base about one-fourth inch below the shoulder of the cartridge case for this action, and I feel it would have been much better to employ a long magazine, so those long slugs could be seated out in the neck of the case. They seem to perform well anyway with this slow burning 4831 Hodgdon powder.

I consider this .338 Winchester and the .375 Magnum the best all-around bolt action calibers for American shooting, but the .338 (which is the commercial version of our old .333 and .334 O.K.H. rifles) badly needs a longer, heavier bullet than the 250 grain silver tip for top performance, to my way of thinking. We used the .333 O.K.H. in '06 case and shortened belted form, and the .334 O.K.H. in full length magnum form, from Alaska to Africa, and found the best all-around load was with the 300 grain bullet. Barnes made an ideal 300 grain slug of two diameters for this rifle, and it would also be a very fine slug for the .338 Winchester.

After 20 years or more of use of the .333 and .334 O.K.H. rifles on game, I prefer the 300 grain slug for all shooting, and what is needed is a 300 grain, round nose, two di-



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 7 1/2 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-7
The Gun Market, 8150 N. Central Park Ave., Skokie, Illinois

ameter bullet for the .338, preferably of Nosler pattern or Remington Core-lokt design. At present, the Speer 275 grain seems the best bullet for this rifle. With a 300 grain .33 caliber bullet, you do not need ultra high velocity, as it loses speed at such a low rate it very soon equals or outranges many of the ultra high velocity rifles.

Browning is bringing out a .338 Magnum on the F.N. Action, and we hope they leave the magazine long enough for full-length magnum loads, so that these long bullets can be seated out where they belong and not compressed so deeply in the cartridge case.

Our long range tests indicate the 275 grain Speer and my 300 grain loads are much flatter over extreme ranges than similar weight bullets in the .375 Magnum from factory loads. I had no trouble making long range hits to 450 yards in Africa with our little '06 case .333 O.K.H. and 300 grain bullets, and our .334 O.K.H. and the .338 Winchester seem to perform about the same with 300 grain bullets for flat shooting at long range. Velocities of the 300 grain load in the .338 is, no doubt, between 2500 and 2600 feet, which is amply high enough for any real hunter who knows his rifle. When sighted for 200 yards, I found my 300 grain .338 load dropped just nine inches at 300 yards, the same identical drop as the 180 grain .30-06; but at longer ranges it was much flatter than the 180 grain '06.

Alley Supply Co. Targets

The Alley Supply Co., Box 458, Sonora, Calif., has developed a new scaled down .30 caliber target for use at 100 yards with .30

caliber rifles. The bull counts 5, the 4 ring is included, and the center of the bull carries the usual V ring. It is scaled down from the standard A target and so offers excellent .30 caliber practice for those whose range is limited to 100 yards. The 4 ring measures 11 inches, the black bull 5½", and the V Ring 2¾".

This company also supplies some most excellent bench rest targets, with white center black squares stood on a corner and superposed over a regular ring target. This offers the shooter a perfect background for his crosswires while the group forms in the ringed target center. This avoids ruining the aiming point with bullet holes. They also



offer regular round bullseye white center targets for sighting in scope sighted rifles, either small bore or big bore. These are furnished with all-white center for 100 yards shooting, or with the nine ring in white, the eight ring in black, the V ring white, and the outer portion of the ten ring black. We have found these targets excellent in every way. They also have new centers for pistol targets. Sample targets on request of any shooting club or individual.

Nosler 300 Grain .375 Magnum

The new semi-pointed 300 grain Nosler .375 Magnum bullet, backed by 75 grains 4350, has now been used here on both elk and deer, with ideal performance and complete penetration in every case from broadside shots. It looks like this bullet penetrates best and destroys less meat than any we have used in the .375 Mag, or any we have seen used to date. It goes right through an elk broadside, whether bones are struck or not, and leaves an excellent wound channel all the way. We need such a 300 grain in round nose for the .338 Winchester.

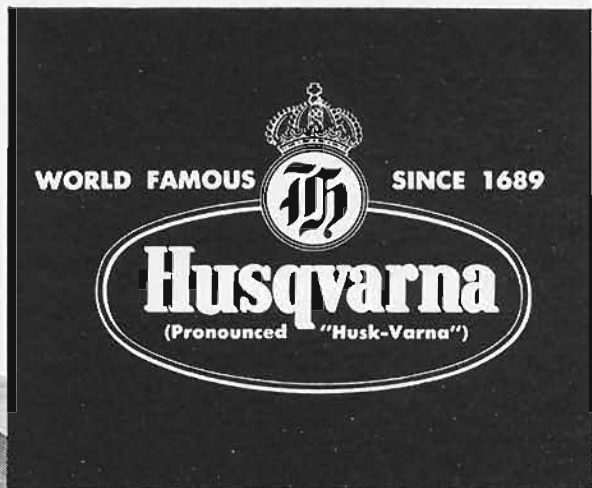
Left-Hand Model 52

Dick's Gunshop, 1711 Fulton Ave., Sacramento 21, Calif., does an excellent job of converting the famous Model 52 Winchester for left-handed shooters. The work is done by Ron King, of this shop, and users of his match rifles are delighted with the work. Charges, including patching the old bolt cut in stock, are \$65 per rifle. This is a great boon to all south-paw match smallbore men.

INDEX OF ADVERTISERS

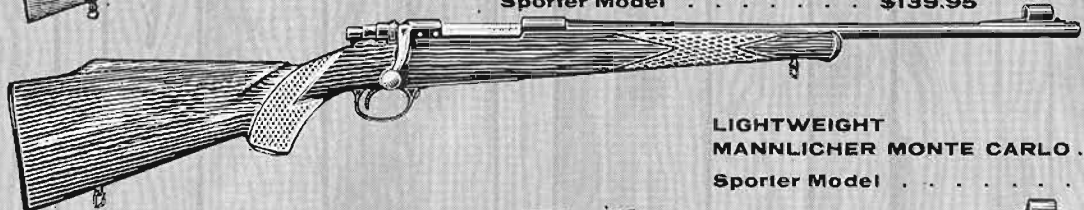
Advertiser	Page	Advertiser	Page	Advertiser	Page
GUNS and AMMUNITION					
ROBERT ABELS	55	WEATHERBY SPORTING GOODS CO.	15	ANTHONY GUYMON, INC.	61
THE ARMS LOCKER	12	WINCHESTER WESTERN DIV.,		HERRETT'S STOCK	56
BROWNING ARMS COMPANY	3, 14	Olin Mathieson Chemical Corp.	Cover II	SPORTS, INC.	7
CROSMAN ARMS CO., INC.	7	HANDLOADING EQUIPMENT			
J. DEWEY GUN COMPANY	41	C-H DIE COMPANY	4	REINHART FAJEN	63
EARLY & MODERN FIREARMS CO., INC.	45	CARBIDE DIE & MFG. COMPANY	49	KUHARSKY BROTHERS, INC.	10
FIREARMS INTERNATIONAL CORP.	Cover IV	HERTER'S, INC.	54	McKILLEN & HEYER, INC.	46
NORM FLAYDERMAN ANTIQUE ARMS	50	MAYVILLE ENGINEERING CO.	40	FRANK MITTERMEIER	52
CHEY FULMER	64	R.C.B.S. GUN & DIE SHOP	56	RADIATOR SPECIALTY COMPANY	64
HEINRICH F. GRIEDER	14	R. F. WELLS, INC.	55	SOUTHWEST CUTLERY & MFG. CO.	52
HIGH STANDARD MFG. CO.	13	HOLSTERS, CASES, CABINETS			
HUNTERS LODGE	34, 35	EDWARD H. BOHLIN	12	STITH MOUNTS	61
INTERNATIONAL FIREARMS CO.	49	J. M. BUCHEIMER COMPANY	43	MISCELLANEOUS	
KAUFMAN SURPLUS AND ARMS	46	MAYNARD P. BUEHLER	42	EDDIE BAUER	9
S. E. LASZLO & CO.	12	COLADONATO BROTHERS	12	CASE-BRITE COMPANY	48
LEM GUN SPECIALTIES	49	S. D. MYRES SADDLE COMPANY	56	STAN DE TREVILLE	50
LUGER AMERICAN CORP.	6	PROTECTOR BRAND HOLSTER CO.	10	JACK FIRST	56
MUSEUM OF HISTORICAL ARMS	48	SCOPES, SIGHTS, MOUNTS			
NATIONAL PRECISION SALES	46, 57	CRITERION COMPANY	46	FRED HARTMAN & ASSOCIATES	61
NORMA-PRECISION	8	FREELAND'S SCOPE STANDS, INC.	10	GIL HEBARD GUNS	63
NUMRICH ARMS COMPANY	50, 51	LEUPOLD & STEVENS INSTRUMENTS, INC.	9	JET-AER CORPORATION	47
PENDLETON GUN SHOP	47	LYMAN GUN SIGHT CORP.	61	NATIONAL RIFLE ASSOCIATION	44
POTOMAC ARMS	57	PAN TECHNICS, LTD.	11	NEW METHOD MFG. CO.	48
PUBLIC SPORT SHOPS	48, 50, 50	W. R. WEAVER COMPANY	13	NOBLE MFG. CO.	47
MARTIN B. RETTING, INC.	63	STOCKS and GRIPS			
ROYAL ARMS, INC.	53	E. C. BISHOP & SON, INC.	46	PACHMAYR GUN WORKS	50, 51
SANTA ANA GUNROOM	61	C. D. CAHOON	64	RAY RILING	64
SEAPORT TRADERS	53	FITZ GRIPS	48	SAXONY UNIFORMS	49
SERVICE ARMAMENT CORP.	62	FLAIG'S LODGE	53	SCIENTIFIC LUBRICANTS CO.	61
TRADEWINDS, INC.	Cover III				
FRED THACKER	64				
VALLEY GUN SHOP	49				
WAHL ARMS COMPANY	7				
WEAPONS, INC.	52				

*Pride of
Craftsmanship*
gives HUSQVARNA
world recognition

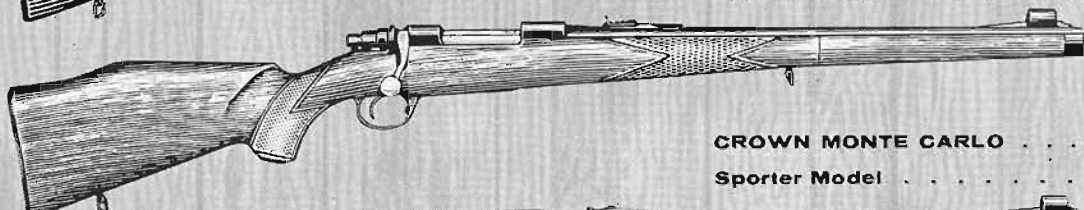


NORRAHAMMAR \$129.95

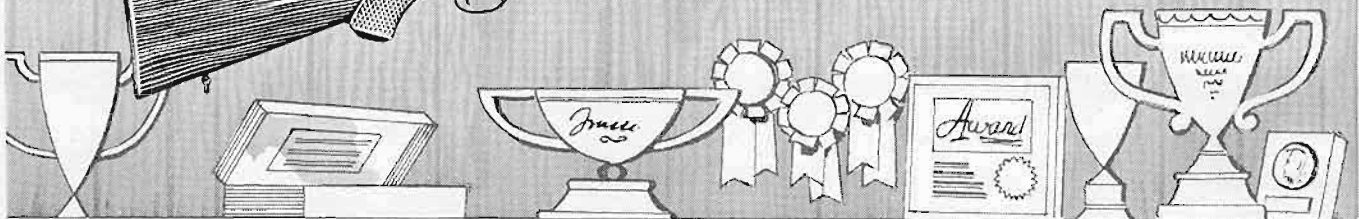
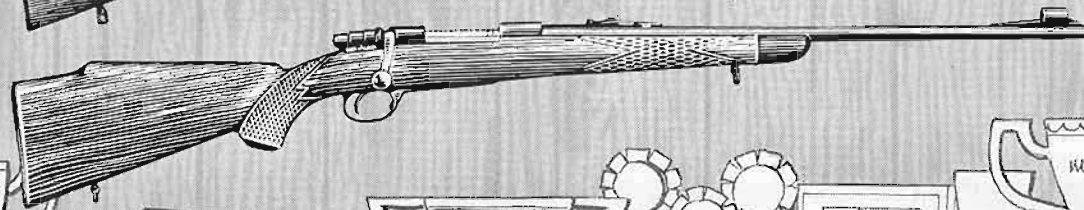
LIGHTWEIGHT
MONTE CARLO \$147.50
Sporter Model \$139.95



LIGHTWEIGHT
MANNLICHER MONTE CARLO . \$157.50
Sporter Model \$149.95



CROWN MONTE CARLO . . . \$157.50
Sporter Model \$149.95



TRADEWINDS
VARIABLE POWER SCOPES

Finest German optics. Larger field of view, greater light transmission, binocular focusing, lightweight 1" tube. Dot, post or crosshairs.
TW-4 - 4x Power
TW-Zoom - Variable 1½x to 4x
TW-Vari - Variable 2½x to 8x
Priced from \$49.95



Mercury
PISTOLS

Compact and trouble free, with "fixed-barrel" accuracy. Blue or chrome engraved finish in miniature or full pocket size. Finest Belgian workmanship. .22 LR and .25 cal. Priced from \$29.95 to \$49.95

Worldwide popularity has made Husqvarna the largest selling bolt-action, hi-power lightweight in the world. Classically crafted of finest Swedish steel and European walnut by gunsmiths famous for matchless workmanship for over 300 years. Perfectly balanced for outstanding accuracy and performance. Available in calibers .243, .30-06, .270, .308, 7 mm, .358 Magnum—with strong HVA Mauser action. Write for details.

TRADEWINDS, Inc.

P. O. BOX 1191 TACOMA 1, WASHINGTON

NEW! FROM SAKO OF FINLAND,
MAKERS OF THE WORLD'S FINEST SPORTING
RIFLES COMES THE

FINNBEAR

HIGH POWERED RIFLE



● FULL LENGTH ACTION

● THREE BOLT LUGS PLUS
SAFETY LUG

● RECESSED BOLT FACE

● ADJUSTABLE TRIGGER

\$169⁵⁰

LIST PRICE

SPECIFICATIONS

Magazine capacity: 5 cartridges (Magnum, 4 cartridges). Barrel length: 24" (25" for .264). Drop at comb: 1½" (Monte Carlo 1¾"). Drop at heel 2⅛". Length of pull 13½". Available in calibers .264, .270, 30-06, 300 H&H, .338, & 375 H&H.

THE SAKO FINNBEAR—An entirely new Sako action is the basis of this high-powered Sako rifle. After three years of extensive experimentation, Sako has developed the finest action on the market for use with ultra-powerful cartridges. Three locking lugs plus safety lug, recessed bolt face, adjustable trigger, sliding thumb safety, together with Sako's famous barrel of Swedish steel and a beautifully designed and executed hand checkered Monte Carlo stock of French walnut, combine to make this rifle the ultimate in rifles of this type. Every Finnbear rifle is equipped with a handsome recoil pad. Barrels are made by the "cold-forming" process. This method provides an unbelievably smooth, hard bore finish. In cold-forming, barrel steel is formed, without heat, into its final shape over a mandrel containing a negative of the rifling. The result is a far stronger barrel due to molecular rearrangement and a far smoother bore giving superior accuracy, higher velocity from less friction loss and longer life due to its harder surface.

Send 10c to Dept. D-07 for "Firearms for '61" catalog.
Larger edition in color available—25c.



**FIREARMS
INTERNATIONAL
CORPORATION**
WASHINGTON 22, D. C.