

DECEMBER 1956 50c

IS THE SINGLE ACTION
THE PERFECT
REVOLVER?

Guns



HOW
GOOD WERE
INDIANS
AS SHOOTERS?

WHY NO
LEFT-HANDED
RIFLES

WORLD'S BIGGEST GUN COLLECTION

\$29⁹⁵



NATO CONVERSION ALLOWS RELEASE SMLE NO. 1 Mk. III Britains FINEST RIFLE

Pride of British troops throughout Empire today. Big game hunters from Canadian wilderness to African Congo claim the powerful .303 caliber SMLE is best for all big game. Fastest bolt action in world. All milled parts. Long range sights. 10-shot mag. 25" bbl. .303. GUARANTEED VERY GOOD CONDITION. Complete with sling and 20 rds. mil. ammo. FREE. Addit. Mil. Ammo. \$7.50 per 100 rds. SOFTNOSE SPORTING AMMO. made by Rem. & Win., sold everywhere. Bayonet: \$1.95. \$10 deposit for C.O.D.

GENUINE STANDARD MODEL 98 MAUSER

The World's Most Famous Rifle Action!



ACTIONS

Made in Germany and Europe. Early dates, no stampings. All precision milled parts. The Gunsmiths choice for barreling to the following calibers: 22-250, 220 Swift, 250-3000, 257 R., 257 R. Imp., 270, 7MM, 300 Sav., 308, 30-06, 30-06 Imp., 35 Rem., 35 Whelen and 35 Whelen Imp. Guaranteed very good condition. \$25

BARRELED MAUSER 98 ACTIONS—Barreled with new Buhrmiller or Apex barrels. In the white, less sights, cut, crowned, contoured, test fired, chambered and headspaced. Each \$55

SHORT MEXICAN 7MM SMALL RING

Model 98
Mauser Actions



\$25.00

Ideal for barreling to the new 6MM calibers 243 Win., 244 Rem. The choice of experts for barreling to the latest big game caliber 358 Win. Also for the following calibers: 35 Rem., 308 Savage, 7MM, 257 R., 257 R. Imp., 250-3000, 220 Swift, 22-250. Made in Mexico for the 7MM cartridge. Small rings, heavy receiver wall. Small barrel thread. These are true 98 actions. Cock on upstroke. Have a third lug, etc. All milled parts. Dated 1930-36. Mauser precision workmanship. Condition: used, very good. \$25.00

BARRELED ACTIONS in any of the above calibers, using above action, in the white, less sights, cut, crowned, contoured, test fired, chambered and headspaced. We use Buhrmiller or Apex barrels. This is the shortest, lightest, strongest military action made for these calibers. \$55.00

ENFIELD MODEL P17 ACTIONS

IDEAL FOR BARRELING TO NEW 458 WIN. MAGNUM!



\$25

Genuine original Model 1917 30-06 actions. First of these available for many months. This excellent American made action will also accommodate these calibers: 22-250, 220 Swift, 250-3000, 257 R., 257 R. Imp., 270, 7MM, 300 Sav., 308, 30-06, 30-06 Imp., 35 Rem., 35 Whelen, 35 Whelen Imp. Experts consider Enfield actions most desirable for conversion

to Magnum cartridges. Actions, as issued, in V. G. condition, bolts, brand new. \$25

BARRELED ENFIELD ACTIONS—Barreled to any caliber listed above except magnums, using new Buhrmiller or Apex barrels. \$57.50

BARRELED & CONVERTED ENFIELD ACTIONS to 300, 375, 450 Magnum. \$75

CONVERTED ENFIELD ACTIONS to take Magnum shells. Action only. Price. \$45

30-06 BARRELED ENFIELD ACTIONS as issued by U. S. Govt. V. G. condition with new bolts. \$38.95

COLLECTORS ATTENTION!

TWO OF THE FIRST—80 YRS. OLD!

DEN SPECIALS!

Both for \$18.50



FRENCH M1874 GRAS

The first French military rifle using metallic cartridge. Designed just three years after death of Emperor Louis Napoleon. Evolved directly from Cassepot Needle Fire. 11MM Bolt Action Single Shot. Serviceable cond.

\$9.95



ITALIAN 1871-87 VETTERLI VITALI

A rare collector's find! Italian version of famous Vetterli rifle which was reputedly the first Italian gun to use metallic cartridges (still used in the Balkans). 4-shot box machine with cut-off. Fires 10.4 MM Italian cartridge. Serviceable. 53" long. Should be in every military collection. Sorry. No C.O.D.'s. Calif. resid. add 4% state tax.

\$9.95

HUNTERS! CONFISCATED RUSSIAN RIFLES \$14.95

Model "MN"



IDEAL FOR BIG GAME

The Russians won the International meet Venezuela (1954) with this Model MN (Moisin-Nagant). 6-shot, bolt action, 7.62 MM. Mechanically perfect. Bore: fair, Excellent hunting cartridge. Hinged floor plate. These guns confiscated from Communist revolutionaries. Type used by Red Chinese in Korea. Their sale in no way aids any iron curtain country. POWERFUL: 2820 F.P.S. w/150 gr. ammo. Hardhitting weapon for all big game. FREE AMMO: 20 rds. with each gun. ADDIT. AMMO.: Military, 100 rds., \$7.50. Softnose sporting load, 20 rds. \$2.95. TO ORDER MODEL MN: Send check, cash, M.O. \$5 dep. for C.O.D.

P17 30-06 U.S. ENFIELD RIFLE \$37.50



Only a limited quantity of these famous 30-06 American-made Enfield rifles available. Guaranteed in very good condition. This is a proven hunting weapon, perfect for all No. American big game. Power-packed 30-06 cal. guarantees hard-hitting accuracy and dependability. Bbl. 26". Protected sights, blade front, peep rear, calibrated to 1600 yds. Magazine holds 6 cartridges. No more of these guns in this fine condition are available. Unique collectors item.

GENUINE MAUSER 7MM RIFLES . . . \$49.50



A powerful rifle with superb accuracy. Has the famous 98 MAUSER 7MM Short Action, with small receiver ring. All milled prewar parts. Mfd. in years 1930-36. Made exclusively for the Mexican Govt. Bbl. 26", Cal. 7MM. Ammo mfg. by Rem. and W'n., available everywhere. Excellent hunting rifle. Condition: Used, very good cond.

AMMUNITION BARGAINS NEW SHIPMENT • SUPPLY LIMITED

9MM LUGER AMMO. \$5.50 per 100 rds.
RUSSIAN RIFLE 7.62 MM Softnose hunting ammo., 150 gr. for deer, bear and N. Amer. big game, 20 rds. \$2.95

8 MM MAUSER AMMO. \$5.50 per 100. Attention Mauser Owners: This is the original German ammo designed for your gun. Use it for maximum accuracy and velocity. This 8 MM (7.92) full jacketed Mauser ammunition m. rd. in Germany to strict Military specifications. (Purchased commercially would cost you \$20 per 100 rds.) Our bulk price: \$73.50 per case of 1500. All ammunition shipped Railway Express, F.O.B. Pasadena, Calif. Cannot accept orders under 100 rds.

.45 LONG COLT AMMUNITION. Commercial, brand new, Lead bullets, brass cases, American primed. Can be reloaded, \$8.50 per 100 rds.

SPRINGFIELD 03 front firing pins, new, ppd. 3 for \$1.00
SPRINGFIELD 03 firing pin rods with cocking piece, used, ppd. 80c each.

NOTE: All ammunition must be shipped RR Express F.O.B. Pasadena. Ordering in large quantities tends to defray shipping costs.

10-DAY MONEY BACK GUARANTEE

GOLDEN STATE ARMS CORPORATION

287 Armory Bldg., 1165 E. Colorado St., Pasadena 1, Calif.

TO ORDER: Send check, cash or M.O. For C.O.D.

send 1/3 or more deposit on all orders. All orders shipped R.R. Express charges collect F.O.B. Pasadena, Calif. resid. add 4% state tax.

ACCEPT THIS \$2 CHRISTMAS GIFT FROM **Guns**

**13 Enjoyment-Packed Issues
for Only \$4.50—You Save \$2**

The editors of GUNS and its entire staff join in wishing you a Merry Christmas . . . and invite you to accept this SPECIAL money-saving Christmas Gift Offer.

GUNS Magazine sells on the news stands for 50c a copy, \$6.50 for 13 months. Yet, if you return the gift coupon below within the next ten days, you'll receive the next thirteen big issues of GUNS for only \$4.50—thus saving you \$2.00 under the news stand price.

YOU TAKE NO RISK

We'll enter your subscription to start with the very next issue which comes off the press soon—but we want you to be the judge. If at any time you're not completely satisfied with GUNS—if it isn't everything we say it is—just tell us and we'll refund your money in full. Fair enough?

As a special Christmas Gift subscriber you'll save \$2.00 under the cost of single copies bought on the news stand . . . and you'll get the added convenience of having every exciting issue delivered right to your home.

BONUS FOR FAST ACTION

Act before January 1st on this SPECIAL CHRISTMAS GIFT offer and we'll send you a BONUS issue FREE! That brings your savings to \$2.50! Gives you fourteen big enjoyable issues at a cost of only 32c a copy.

SEND NO MONEY NOW—Unless you prefer—we'll be happy to bill you. And remember, you **TAKE NO RISK** since you must be delighted or you may cancel your subscription for full refund or credit. So, mail the GUNS Gift Coupon today—you haven't a thing to lose and everything to gain.

Send GUNS as a Gift ...Same \$2.00 Saving

Send GUNS Magazine every month to a friend as a Christmas gift. You get the same big saving. Just print the name of your friend or relative on the Gift Coupon. We'll send a gift card (filled out in your name) FREE!



WORTH \$2.00 IF MAILED BEFORE DECEMBER 1ST

GUNS Magazine
8150 North Central Park
Skokie, Illinois

I accept your generous Gift Coupon offer which saves me \$2.00 under the news stand price of GUNS.

☐ Start my personal subscription as soon as the next copy comes off the press.

My name

Address

City State

☐ I enclose \$4.50 for my own subscription

☐ Bill me

☐ I want to send GUNS as a Christmas Gift to:

Name

Address

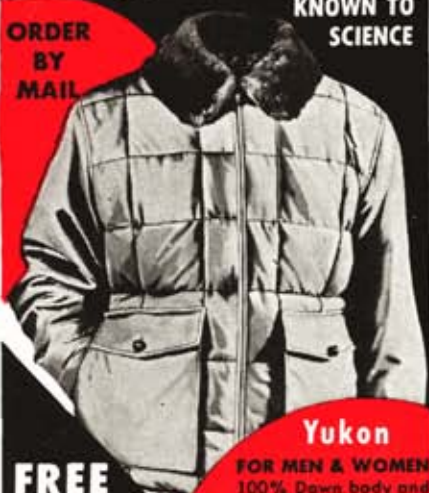
City State

(I understand you'll send a gift card)

☐ I enclose \$4.50 for gift subscription

☐ Bill me

This offer not valid after January 1st.

Eddie BAUER**Down****TWICE as WARM!**AS ANY OTHER INSULATION
KNOWN TO
SCIENCEORDER
BY
MAIL**FREE
52-PAGE
CATALOG**Scientific FACTS
ABOUT DOWN!
Illustrates Down
garments for men,
women and young-
sters; 18 styles from**100%
DOWN****Down Vest**Lighter than feathers, warmer
than ten sweaters. Nylon for-
tified outer fabric. Satin lined.
Elastic knit wool collar. Sizes
36 to 48 in Scarlet, Smoke,
Dead Grass and Forest Green.
\$14.50. Add 50c for shipping.**Down
Caps**Scarlet fabric
and fur. Dead
Grass, Smoke, Forest
Green, Marsh Tan or
Steel Gray with beaver
finish fur. Specify head
size. **\$5.95** postpaid.**Yukon****FOR MEN & WOMEN**100% Down body and
sleeves. Light, warm,
action free.Fur collar **\$44.50**Cloth collar **\$42.50**Men's sizes 36 to 50,
women's 10 to 20.Colors: Dead Grass,
Smoke, Scarlet.Add 75c for
shipping.100% **DOWN****\$14.50 to \$79.50.**

Sleeping bags from

\$14.95 to \$89.50...Down comforters
and many useful
outdoor items.**READ WHAT
OTHERS SAY
ABOUT
DOWN.****CROSSFIRE****LETTERS TO THE EDITOR**

no beef, except: don't let the ads drown out the features.

You not only have a very fine magazine, but also a very good staff. Not too long ago I asked for some information regarding a Hopkins & Allen 12 ga. double. The detailed answer I received truly amazed me. I would at this time like to thank Mr. W. B. Edwards for the answers and suggestions he sent me. He is no doubt a man who knows his trade. I was going to tell you the above a long time ago, but I never got around to write.

The only way I see that I can repay you, is that I keep buying your magazine, and never fear, I will!

Edward Sikula
Nelson, B. C., Canada

Shotguns for Big Game

Your "How Good are Shotguns for Big Game?" is very interesting for French shooters, because big game, mostly boars, is generally hunted with smooth bores in France. The slugs are not of the pattern of the Federal slugs described in GUNS magazine. There are "cylindro ogival" slugs, type J R, and "helice" slugs, type "Stedenbach," for choked barrels, and the old round bullet is used in cylinder bores.

From your article, it appears that groups with all those slugs are pretty similar with analogous cartridges. But it seems to me that a spherical slug 20 bore in a heavy one-barreled gun of cylinder bore, with a heavy loading and a speed of 1400 feet per second, can outshoot the "Federal" slug, though the groups in your Browning and your repeater are very good for smooth bores.

I am not of your belief on buckshot—the 9 balls is a very bad loading, which scatters widely, and is very dangerous for hounds and human beings. A boar of 150 pounds can run with 10 or 15 buckshot in him for hours, and die tomorrow. More boars are injured and hounds killed with buckshot than with any other loading. For game such as whitetail deer, it appears to me that shot pellets of 4 or 5 mm, or .177 caliber, can kill them properly at 40 yards. I have seen this with Sika deer which are as big as Virginia whitetail.

If you test round bullet cartridges I would be very glad to know what groups you obtain. The round bullet is old-fashioned because most barrels are choked, and it is heavy in 12 gauge for high velocity. But our grandfathers made very good shooting with this slug in long guns, and it is probably the best projectile in smooth bored barrels for speeds above 1200 feet per second. Round bullets must exactly fit the gauge of the gun. Weight of round bullet in 20 gauge is 4/5 ounce or so.

Dr. Menager
Machecoul, France

Veteran vs. Sullivan Law

The articles published month after month in GUNS have been so consistently imaginative, exciting, authoritative, and well, just excellent in every way that they will eventually lead me to an advanced stage of frustration.

You see, I am a die-hard pistol enthusiast who is unable to get his hands on even an air-pistol, much less the real product. Why? Because local and state laws prohibit the average citizen to possess pistols and revolvers. And I'm average. Sure, I can stop reading about guns and perhaps save my sanity, but I'd rather be nuts than miss even one issue of GUNS. I can join some local gun club and attend all of its meetings for years and years and then, perhaps if I'm well liked by all the members including the building janitor, I would be considered fit to receive a pistol permit. If I had the time. All I have time for is a full day's work, college at night, a few hours of study, and six hours of sleep. I'll be darned if I'll spend the few hours of leisure that I manage to squeeze out of this schedule in listening to some pompous club secretary announcing the last minutes.

The U. S. Government spent a great deal of time and money to teach me to shoot a pistol effectively. In fact, it even went to great lengths to provide me with the proper live moving targets: mostly North Koreans. Now I hate like blazes to lose this hard earned talent because of some silly and non-effective gun laws. The morning papers prove every single day that there is no shortage of weapons among the underworld citizenry of the city. In fact, even the younger elements seem well heeled. No doubt, with little effort, I too could get my hands on one of these "hot rods," but since I enjoy the status of an honest lawful citizen this method is and always will be out. Frankly, I'm up against it.

I sincerely hope that this letter will be published for it may help arouse the sleeping pen hands of other weaponless pistol enthusiasts. Perhaps if we make enough noise the sleeping councilmen down at city hall may take another look at our gun laws.

Please keep the present high standard of your magazine. It's just wonderful.

Ray Zanon
New York City

In Any Language: Excellent!

Your magazine: *Ausgezeichnet!!*

Certain articles naturally appeal to me better than others, but the variety of subject matter offered is excellent. Every time I get the magazine, I can rest assured that I will find some information in it worth much more than the price of the single copy. I've got

Order WITHOUT RISK

Compare with any other. If you do not agree ours is far better quality and for better value, return for full and prompt refund, including shipping costs both ways.

BEWARE OF IMITATIONS

Ours are the original and genuine Down insulated garments—made exclusively under U. S. Patents in our own factory. They are sold direct to you only... never through dealers or middlemen... never under any other brand name. Your assurance of the best.

Eddie BAUER

DEPT. M SEATTLE 4, WASHINGTON

SHOOTING NEWS

San Sebastian, Spain. Carola Mandel won the woman's championship in live-pigeon shooting in the Grand Prix of San Sebastian. Killing 15 out of 15 birds, the Chicago scattergunner beat a field of leading European women shooters including the present world's champion Maria Villada. . . . Future generations may use the adjective "she's a Carola Mandel" and wonder who Annie Oakley ever was.

Stockholm, Sweden. The northland's iron man of shooting, Torsten Ullman, scored wins in major European shoots. In Stockholm Ullman rang up 568 over the International pistol course, scoring 95-96-98-95-93-91. . . . In the Budapest shoot which followed, he out-shot everyone including the Russians, tallying 562. Soviet shooter Umarov was second with 551 and Dorin (USSR) came in third, 548. A new Russian shooter, Gyomin, shot 547. . . . Yasinski and Weinstein, sort of "triple threat men" of Russian shooting circles, did not appear at the Budapest shoot. . . . In the same match Nazanov of Russia shot 296-296 and Cerkazov fired 293-295, both in rapid. . . . Hungarian pistolman Gyonyoru pushed close behind with 290-290 rapid fire. . . . Ullman later shot a high of 562 at the Helsinki, Finland, shoot.

Oakland, Calif. A big turnout typical of these west coast matches showed up for the Oakland Pistol Club's recent match. A total of 204 entrants from all over the golden state took aim at the elusive ten rings over the six matches to post some top scores for the season. . . . Expert W. Markell shot in the "open" class to win the CF Camp Perry match and a gold medal firing 98-98-97 for 293. Pushing second in the open was W. Thomas who shot 99, a possible, and then dropped six points for 293 and a gold medal. K. Kolb dropped one point below the leaders for third and a gold medal in the open. . . . Top experts for one-two-three were C. Clayton, 290, J. Bellera, 287, and S. Reinhard, 285. Expert Reinhard also took high honors in the cap-and-ball shoot, master class, with 97. . . . Low man on the open totem pole was O. Jarman with a 263, only a fair score, but he made it with the .45 in the center fire match which is good shooting.

Moscow, Russia. The Soviet equivalent of our Camp Perry finished in a blaze of glory and renown for many sports champions. Called "Spartakiad of the Peoples of USSR," the event was closely watched by shooting observers interested in the Australian Olympics. I. Isayev won the coveted scroll and title of Champion of the USSR and Spartakiad in shooting. . . . First place shooting on the International silhouette pistol course rapid fire was taken by Evgenii Cherkasov of Moscow, who violated all the precepts of relaxed shooting stance to fire a sensational record of 591 x 600. The young Muscovite, whose hair stands up as if he were shooting in a strong wind, wore the usual Russian leather jacket loosely belted, and held his left hand in his patch pocket while shooting. Cherkasov tips his body sharply to the rear and strains his jaw against his right shoulder in firing. He used a new Russian match automatic pistol with a free-pistol type of grip that nearly surrounds his shooting hand. The small-bore pistol resembles a conventional long-barreled automatic in slide and barrel design. There the resemblance stops. The frame is inverted and the cases fall out of the "top" of the slide in firing with the barrel line about an inch below the line of forefinger. A truss extends upward from frame and barrel muzzle to support a long sighting rod, which carries front ramp sight and runs to the solid frame forward of the hand grip. The clip maga-

zine detaches from the top of the pistol and is built into the gun frame about two inches forward of the trigger guard. The trigger is adjustable to a feather touch. Cherkasov used this upside-down pistol in 25-meter shooting. . . . In the gruelling 50-meter kneeling position, A. Plotko from Belorussia fired his heavy thumb-hole Russian-made Olympic rifle to score a nearly perfect 396 x 400. Plotko's iron sighted .22 was equipped with an aperture front sight and micrometer rear sight of Lyman type, with a rubber eye cup. Action was the standard Russian match .22 with heavy octagon receiver, affording great rigidity to the barrel and action assembly. . . . Using an identical double-trigger thumb-hole rifle, small bore sharpshooter Rafael Ananikian from Georgian SSR shot better than the world's record at 50 and 100 meters prone, scoring 596 x 600. . . . Running deer events, seldom seen in the United States, were an important feature of the recent Russian shoot styled along International lines. Over the course of 50 single shots at the running deer, first place was won by Oleg Zakurenov, 214 out of a possible 250. On both the 50 single shot course and the 25 double shot course, first place and champion of the USSR and Spartakiad fell to the machine-gun-like ability of V. Romanenko from the Ukraine. . . . Romanenko and Zakurenov used custom-modified Ross straight-pull rifles with adjustable butt plates and micrometer sights for the rapid fire shooting.

Camp Perry, Ohio. One of the nation's most coveted rifle titles fell to Marine S/Sgt. James E. Hill of Portland, Indiana. Firing the M-1, Hill set a new record for the service rifle championship, 634 x 650. Looks like that Marine Corps green is replacing Army browns at Perry. . . . Connecticut shooters turned in good results at the Nationals. During the small bore matches 28 Nutmeg shooters competed. Shooting as a sharpshooter, Priscilla Haig of Middletown, Conn., took home 32 awards. . . . Don Dobras of Stratford, Conn., won a place award and John Crowley won three or four place awards.

Coral Gables, Florida. Down at the southern side of the country nearly 30 pistoleers showed up for the August shoot at the Coral Gables Police Pistol club match. . . . Guess the small line-up was due to some of the shooters being away at Perry. Still, some top shooting was done by such paper punchers as Ken Cowan who scored 1666 grand total, plenty high in any book. . . . Scores really revealed the difference in shootability between .22, CF and .45 - Cowan's tallies were .22 - 570, CF - 555, .45 - 541. . . . First expert E. Prescott took home a gold trophy but far behind Cowan's 1666 with a 1628. . . . One rose showed up among the thorns, lady marksman (markswoman?) Joanne Sievers who shot well in the .22 and CF matches, for 530 .22 and a silver trophy, and 474 CF aggy and another silver trophy.

St. Louis, Missouri. The exclusive "2600 Club" got a new member and the Big Six of pistoldom got fair warning of a new contender for their laurels when Lt. Dave Cartes turned in a fat round 2600 to top 115 registered shooters at the Greater St. Louis Revolver Club's 12th annual shoot at their range. The score set a new record for Lt. Cartes and also for the range. In the .22 Rapid Fire, Cartes fired a 200 x 24 possible, only one "X" below Sgt. Joe Benner's formidable Rapid Fire Service Record of 200 x 25. Cartes swept the sub-aggregates with 858 for the .45, 857 in the center-fire, and 885 with the .22. . . . Proving that even high scores can't win when a good shooter gets hot, L. Lewis of Ft. Knox, Ky., had to be content with a gold in the Masters' Aggregate for his high 2563. Gil Hebard of Knoxville, Ill., was High Civilian and third in the match with 2559, one point over Sgt. Paul Spavor of the St. Louis Police. High Team aggregate went to the Ft. Campbell Blue Team with 3385, the second consecutive win on the three-leg Anheuser-Busch trophy for this high scoring team composed of K. Lohman, D. Cartes, J. Kurtz, J. Allis, W. Oakley.

TRIGGER TALK

FOR THIS December issue GUNS' staff have assembled a highly controversial but factual package of gun lore for your entertainment. Larry F. Moore's story on accuracy of cheap .22 rifles will be an eye-opener to tyro and expert alike. A 400-possible score with a \$16 rifle is but one of the amazing results of his tests, says the Aberdeen Proving Grounds small arms technical expert. Particularly for Christmas gift-time, Moore's advice not to under-rate the low-priced .22's is timely.

Adventure, action, and factual gun dope combined with a lightness of touch and humor spark shooting editor Colonel Charles Askins' first story from the far corner of the world, Indo-China. There he has met a Vietnamese sportsman who hunts 52 weeks in the year, and whom Askins calls "Hunting King of the Orient." His reasons for styling his eastern friend thus are backed up by the impressive tally of big game fallen before the nimrod's guns.

For western fans, noted western author Stanley Vestal's story of "How Good Were Indians As Shooters?" answers many controversial questions about Indian guns and Indian marksmanship. With cold mathematics, the University of Oklahoma professor throws new light on Indian skill with firearms.

For shotgunners, America's leading lady of the traps graces the pages of GUNS this issue with her warm and human story on "Shotgunning Is a Family Sport." Carola Mandel's article, co-authored by her husband Colonel Leon Mandel, who has just been reelected vice president of the National Skeet Shooting Association, makes a strong argument in favor of shooting as recreation which can really be enjoyed by the whole family.

One of the old West's more modern judges, Don Martin of Lewiston, Idaho, renews the perennial word-fight on the merits of the single-action type of handgun. Judge Martin, who is as slick with a gun as some of those on whom he has lowered the bar of justice, puts the case bluntly by claiming that the Single Action is a perfected form of machine, not a primitive weapon at all, as some have called it.

DEER HUNTERS!

BE SURE—Use HAWBAKER'S BUCK LURE



Secret Formula Discovered After Years of Research

This lure is made from musk of our native deer and high-priced musk from the Asiatic deer, together with other high-priced imported and native ingredients that are attractive to all members of the deer family. A deer can scent Big Buck Lure for 1000 yards. When it gets a sniff of its fine odor, it will come directly to it without stopping. Big rack bucks love its pleasant odor and really get in the sexual mood when they scent it.

It Counteracts Human Odors

When a deer snorts, you have been scented. Big Buck Lure counteracts human scent so that the deer does not know you are around. It attracts deer and makes them curious and unafraid.

A Must for All Bow and Arrow Hunters!

Get to within close range—good for photographers—recommended for bear hunting. EASY TO USE—A few drops on your cap or some other parts of your clothing does the trick. Hawbaker's Big Buck Lure is a real scientific deer-calling lure. It's guaranteed to call and counteract human scent. Many thousands of satisfied customers and letters of endorsement.

A season's supply for two hunters in each applicator bottle. A deer and bear hunting treatise with every order. It tells how to really hunt deer and bear, gives many secrets and tips never before revealed, also complete

instructions on how to use Big Buck Lure successfully. Surprise your friends! Get Hawbaker's Big Buck Lure and bring home a deer this season! New low prices—only \$2.00 pre-paid.

S. STANLEY HAWBAKER & SONS

Dept. GM

FORT LOUDON, PA.

For every kind of big game...

SEE BETTER...SHOOT BETTER...WITH A

WEAVER-SCOPE



MODEL K4

Scope shown with Weaver Detachable Top Mount. Scope \$45.00; Mount \$9.75.

A Model K Weaver-Scope assures you of better vision and more clean kills, and provides the accuracy, speed, and ease of aim you need for big game. For short to medium ranges choose the 2½ power K2.5 or the 3 power K3; for open country and long range, the 4 power K4; for an all-purpose scope, the KV Variable Power. See Model K Scopes at your sporting goods dealer's.



WEAVER-SCOPE MODEL K3

For shorter ranges, the Model K3 gives you a little more magnification than the usual 2½ power, but retains a wide field of view. Model K3 Scope \$37.50.

© 1956 W. R. Weaver Co.

SEND FOR
FREE
ILLUSTRATED
FOLDERS

Please send folders on Weaver-Scopes and Mounts

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

W. R. WEAVER CO.

DEPT. 43 EL PASO, TEXAS

MADE IN U. S. A. BY AMERICAN CRAFTSMEN

AMMUNITION RELOADERS . . .



(U.) BULLET SEATING



(W.) RIFLE RESIZING
DECAPPING, NECK EXPANDING



(Y.) PISTOL RESIZING



(Z.) PISTOL DECAPPING
& NECK RESIZING



New All-American 7/8" x 14 Reloading Equipment!

COMET PRESS

\$19.95

One of the strongest "C" type presses—tremendous leverage for reloading rifle, pistol and Primer Feed automatically puts primer shotshell cases. Optional "Slip-In" in position so you never have to slow down. Rifle Die Set, including: (L) Priming Punch, (J) Shell Holder, and Reloading Dies (V) and (W), \$16.75; Pistol Die Set including (L) Priming Punch, (J) Shell Holder, and Reloading Dies (U), (Y), (Z), \$19.75; "Slip-In" Primer Feed, \$6.50.

TURRET PRESS

\$47.50

Here is tremendous power for all operations; reversible handle for upstroke or downstroke; quick-change in operations without changing dies; "Push-Button" Primer Feed; compact operation.

Rifle Die Set, including (L) Priming Punch, (J) Shell Holder, and Reloading Dies (V) and (W), \$16.75; Pistol Die Set including (L) Priming Punch, (J) Shell Holder, and Reloading Dies (U), (Y), (Z), \$19.75; "Push-Button" Primer Feed, \$7.50.

SHOTSHELL DIE SETS

**\$27.50 for All-American
Presses**

Includes Wad Rammer and Pressure Gauge, #4; Wad Chamber, #5; Crimping Plug, #6; Crimping Chamber, #7; Shell Holder, #9; Full-Length Resizing and Decapping, #10; Shotshell Priming Punch, #11.

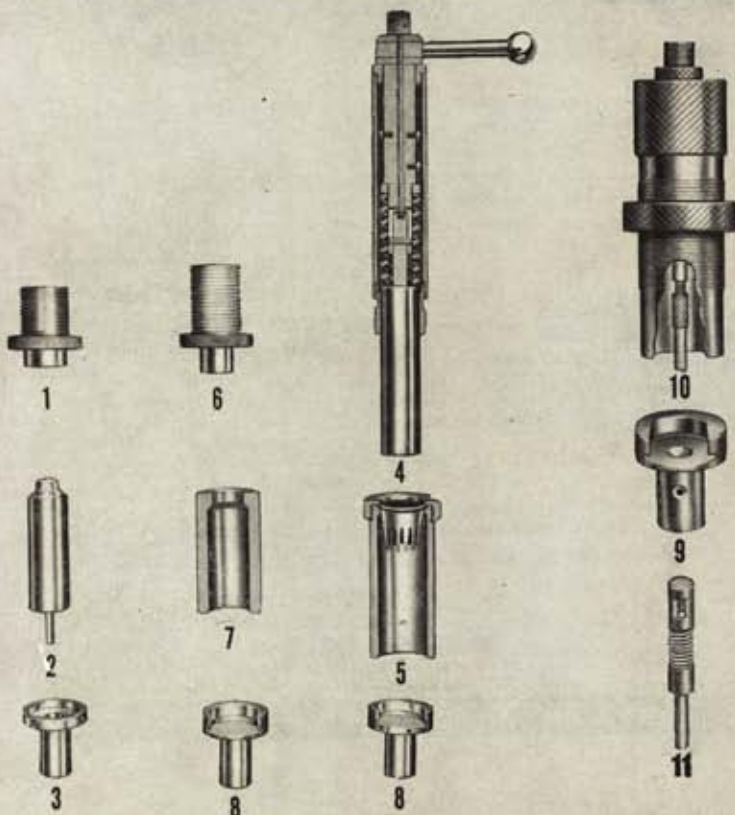
**\$27.50 for Lyman Ideal
Ezy-Loader**

Includes complete set of dies for 12, 16 or 20 ga.: Wad Rammer (and Pressure Gauge), #4; Wad Chamber, #5; Crimping Plug, #6; Crimping Chamber, #7; Hand Die, (not shown); Shell Holders, #3 and 8 (2); Full-length Resizing and Decapping, #10; Shotshell Priming Punch, #11; Shot Measure (not shown).

THE LYMAN GUN SIGHT CORP.
MIDDLEFIELD • CONNECTICUT

LYMAN
All-American

NEW Send for full-color catalog
and Chart of Dies today.



TAKE YOUR CHOICE...



(A.) ADAPTER



(B.) MUZZLE RESIZER



(C.) PRIMING CHAMBER



(D.) DECAPPING CHAMBER & ROD



(E.) DOUBLE ADJUSTABLE CHAMBER & BULLET SEATING SCREW



(F.) EXPANDING CHAMBER & PLUG



(R.) FULL-LENGTH RESIZER & DECAPPING ROD



(S.) COMBINATION DIE



(T.) PRIMING PUNCH



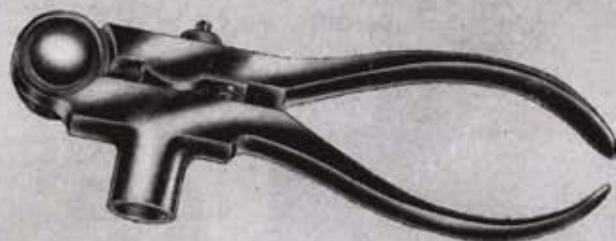
(J.) SHELL HOLDER



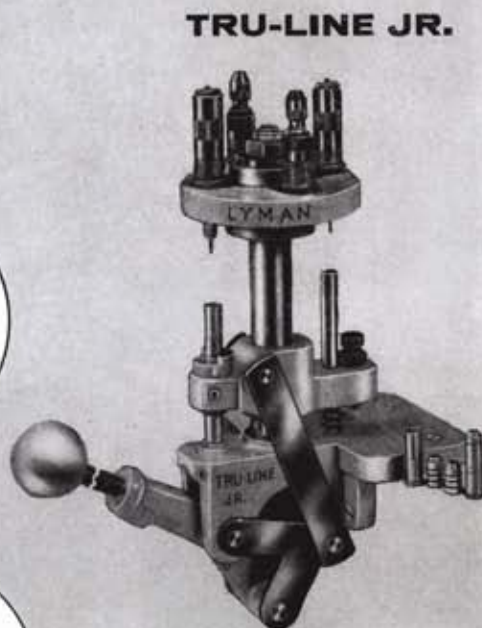
(K.) ADAPTER DIE



(L.) FULL-LENGTH RESIZER



NO. 310 TOOL



TRU-LINE JR.



EZY-LOADER

of America's favorite Reloading Tools

NO. 310 TOOL

\$5.00 Handy, portable No. 310 Tool performs all reloading operations on your choice of cartridge. No. 310 Die Set for rifles or pistols consists of: (A) Adapter Die, (B) Muzzle Resizer, (C) Priming Chamber, (D) Decapping Chamber and Rod, (E) Double Adjustable Chamber and Bullet Seating Screw, (F) Expanding Chamber and Plug.

Die Set complete \$10.75.

TRU-LINE JR. PRESS

\$17.50 Turret-head bench press produces large quantities of accurate ammunition quickly. Die Set for Rifles: (E) Double Adjustable Chamber and Bullet Seating Screw, (S) Combination Die (Muzzle Resizing, Decapping, Expanding), (T) Priming Punch, (J) Shell Holder. Die Set for Pistols: (E) Double Adjustable Chamber and Bullet Seating Screw, (F) Expanding Chamber and Plug, (R) Full-length Sizing Die and Decapping Rod, (T) Priming Punch, (J) Shell Holder.

Rifle Die Set, \$10.00; Pistol Die Set, \$12.00.

EZY-LOADER PRESS

\$35.00 Volume reloading with ease and speed for metallic cartridges and shotshells. Rifle Die Set: (E) Double Adjustable Chamber and Bullet Seating Screw, (S) Combination Die (Resizing, Decapping, Expanding), (J) Shell Holders: 3, (L) Full Length Resizing Die. Pistol Die Set: (E) Double Adjustable Chamber and Bullet Seating Screw, (F) Expanding Chamber and Plug, (R) Full-length Resizing Die and Decapping Rod, (J) Shell Holders: 3, (K) Adapter Die.

Rifle Die Set, \$16.25, Pistol Die Set, \$16.75, Shotgun Die Set (on facing page) \$27.50 (12, 16 or 20 ga.), Rifled Slug Die Set (not shown) \$19.75 (12, 16 or 20 ga.), Automatic Primer Feed, \$7.95.

IDEAL HANDBOOK

\$1.00 Here's the bible for everyone who reloads, and a perfect reference book for anyone interested in shooting. Contains sections on Reloading Metallic Cartridges, Casting Bullets, Reloading Data, Bench Rest Shooting, Muzzle Loading, Reloading Shotshells, and a full-color product section. At your sporting goods dealer. If not available, mail \$1.00 for your copy, sent postpaid.

The Lyman Gun Sight Corporation

Middlefield, Connecticut

LYMAN
ideal
RELOADING TOOLS

particular about your pistols ?

In accessories and service, as well as handguns, you'll find the finest at Pachmayr.



Pachmayr **NEW** **PISTOL CASE**

The favorite with handgun shooters. Widely used by service teams. Finest construction. Grained simulated leather in grey or maroon. Also simulated black or brown alligator.

- 4 Gun Model.....\$29.50
(with back door.....\$35.00)
- 5 Gun Model.....\$35.00
(with back door.....\$40.00)

This model takes all spotting scopes up to and including B & L.

**Guaranteed
45 Auto.
Accuracitized**



Test-fired and sites adjusted by expert craftsmen. Micro-Sites and trigger pull additional. The Service Teams are making records with 45 Auto-automatic accuracitized by us. **THREE WEEK DELIVERY.**



\$32⁵⁰

PACHMAYR GUN WORKS, INC.
1220 S. Grand Ave., Los Angeles, Calif.

MY FAVORITE GUN

By **GEN. MARK W. CLARK**
President, The Citadel



Among the prized keepsakes in the study of my home at The Citadel are several rifles, shotguns and handguns. Among them is a Smith & Wesson .45 revolver. It is my favorite because it has been a faithful companion since the very beginning of my Army career.

When I went to France with the A.E.F. as a young captain of infantry in the spring of 1918, this revolver was given to me by a member of my family. I carried it throughout World War I. I wore it when I was wounded in the Vosges Mountains, and I remember being worried when I did not see it on the stretcher on which I was evacuated to the rear by the French. However, I recovered it quickly.

This revolver continued as a prized possession in the interval between wars. During World War II and again in Korea, I wore it much of the time, though alternating occasionally with a smaller .38 automatic. It was during World War II that the Smith & Wesson acquired handsome new grips made of tooled silver, with a cabalistic design representing my initials. These grips were presented by a friend.

In war and in peace, this Smith & Wesson has been with me, and I still use it often in marksmanship practice. I prefer this gun because I know and like it; it feels 'right' in my hand. Its only 'duty' now is peaceful, but it remains my favorite weapon because I know it is trustworthy.

JOBGING: SAKO barreled-actions, rifles (sporter and Mannlicher type), and Sako .222 actions. Lyman; Weaver; Unertl; Leupold; Pacific; BM; Redding; Redfield; Pachmayr; Williams; Marble; Echo; Buehler; Jaeger; Sierra; Hornady; Boyt; Tri-Pak; King; C&H; Wilson; RCBS; G&H; Mershon; ACE Products; Husqvarna action, Smith Scopes, Hoppe's, Argus, McKinzie, Forster, Lin-Speed, Birchwood and FERLACH GUNS. Norma and Tholson. Sheridan, Hi-Score Smiley, Wilsonite, Kollmorgen, Judd, Douglas, Colt, Alcan, Acme, Polychoke, Schultz & Larsen, Speer components. Federal Primers & Cartridges. Nosler Bullets.

Flaig's

MILLVALE, PA.
6 miles North of Pittsburgh

Babcock Blvd. & Thompson Run Rd.
Near Super Highway

DEALERS: Authorized Installation
Poly-Choke **EFFICIENT FAST SERVICE**

● **FEDERAL PRIMERS & AMMUNITION**
● **ALCAN COMPONENTS**

COLT AS JOBBERS FOR COLT HANDGUNS:
We carry a large supply of most models and can cover your requirements promptly.

FERLACH "OVER-UNDER" TURKEY GUN \$330.00

(with deluxe figured walnut stock—\$360.00)

MADE IN FERLACH, AUSTRIA, light-weight, racy, finely engraved, beautifully checkered. Weighs only 6½ pounds and perfectly balanced. 24" Boehler proof steel barrel—upper barrel 16 or 12 gauge; lower barrel chambered for anyone of the following calibers: 22 Hornet, 222 Rem., 257 R, 270, 7 MM or 30-06. The ideal Turkey gun. A lifetime of ownership pleasure and good shooting, too! MADE BY FRANZ SODIA.



FERLACH

Made by famous Continental gunsmiths at Ferlach, Austria . . . Franz Sodja . . . and other fine gun makers on the Continent.

Ferlach folder FREE. Ferlach catalog, printed in Vienna, 25c.

OVER-UNDER SHOTGUNS

"FOREVER YOURS" Model (shown above) has racy proportions and perfect balance for fast handling. Spoon-shaped triggers; automatic safety; individual automatic ejectors. Entire action hand-engraved. 12 **\$369.00** or 16 gauge. 26" or 28" M.F.

ACTIONS

F. N. ACTIONS IMPORTED—LITE WGT. vanadium steel barrels, blued with ramp (.220 Swift, 257-R, 250-3000, .270, 7 mm or .30-06), \$74.00 PREPAID. F. N. ACTIONS, Boehler 24" proof steel barrels, semi-octagon ribbed, matted. Sheared bead in ramp. Caliber .270, .308 Win. or 7 mm. 30-06, 22-250-220 Swift 26", 257R-250 Sav. \$95.00. IMPORTED SAKO BARRELED-ACTIONS. 300 H&H and .375 H&H, blued, \$89.95. SAKO ACTIONS on 26" 4½" med. heavy ACKLEY OR DOUGLAS chrome moly barrel, white, \$84.00. 222 Cal. SAKO ACTION on imported medium heavy barrel, blued, no sights. Ready for stocking. .222 Rem. caliber \$90.00.

ENGRAVED F.N. ACTIONS . . . NEW with bolt forged for low scope safety, with finely engraved trigger guard, floor plate and receiver regularly \$74.50, **SPECIAL PRICE** both No. 1 & No. 3 . . . **\$59.50**
This is your chance to save \$15.00.

BARRELS

BOEHLER BARRELS, proof steel, semi-octagon, ribbed, matted entire length. Made by FRANZ SODIA of Ferlach, Austria in .35, .270, 7mm, .30, 8mm and .375. 26" Highly accurate—in the white, \$45.00. (Fitted to your action, with sheared bead, complete price \$60.00)
New Springfield 4-groove barrels . . . **\$13.00**
FRANZ SODIA Boehler proof steel barrels, 24" gradual taper. About 2½ lbs.; highly accurate 1-10 twist, caliber .25, .270, 7mm or .30 \$30.00. (Fitted to your action, headspaced and test fired, \$10.00 more).

AMMUNITION

.45 cal. M. C. Govt. 1943-44 make . . . \$4.50 per 100
.45 Auto Commercial M.C. Ammo. . . \$6.00 per 100
.38 Spec. Com. 158-gr. steel Jacket . . . \$6.00 per 100
8 MM Mauser (Imported, Germany)—175 gr. B.T.M.C. . . \$6.00 per 100
Case Lots of 1500 . . . \$75.00
.25-20 S.P. 86-Gr. . . \$6.00 per 100
30-06 Govt. issue—non corrosive—1952-54. . . \$7.50 per 100
30-06 Govt. issue—M.C. 150 gr.—1943-44 . . . \$5.50 per 100
Lots of 500 or more—10% less. Case of 1500 30-06 M.C. \$70.00, FOB MILLVALE.

ONCE FIRED CASES

.22 Hornet .300 Savage . . . \$2.50—100
.30-30 Winchester . . . \$3.00—100
.308 Winchester . . . \$6.00—100
.222 Remington . . . \$6.00—100
.230-2000 Savage . . . \$6.00—100
.243 Winchester . . . \$7.50—100
30-06 cases (Commercial) . . . \$6.00—100

ACE TRIGGER SHOE \$2.00

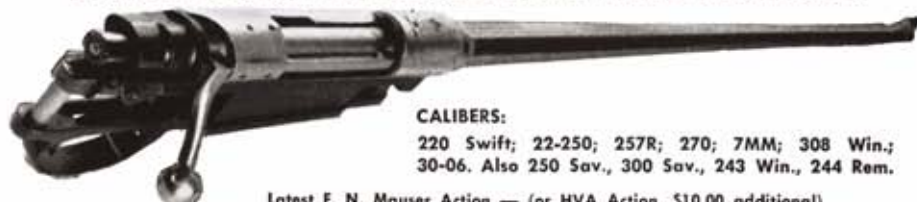
For most rifles, shotguns and handguns. **FINE ¾" LEATHER SLINGS**, Imported. For narrow swivels. Woven leather, \$3.50; plain \$3.00.

New! KRAG 2-Groove 30-40 BARRELS

23" or less in length. Fully chambered & threaded. Only \$15.00.
4-gr. Ordnance barrels 23" long, fully chambered, threaded, blued \$20.00.
Note: Any of the above Barrels expertly fitted to your Action—headspaced and test-fired—\$2.50 additional.

● **NORMA BULLETS** ● **AMMUNITION** ● **UNPRIMED CASES**
Write for FREE New Catalog—List No. 27

PRECISION-CHAMBERED BARRELED ACTIONS



CALIBERS:

220 Swift; 22-250; 257R; 270; 7MM; 308 Win.; 30-06. Also 250 Sav., 300 Sav., 243 Win., 244 Rem.

Latest F. N. Mauser Action — (or HVA Action, \$10.00 additional)
Best grade Ackley Chrome Moly Barrel, or Douglas Chrome Moly Ultra-Rifled Barrels with the smooth, hard, swaged rifling in most calibers, including 243 Win. and 244 Rem. Each unit precision chambered to mirror finish with proper headspace. Each unit test-fired with sample fired case included for your inspection. Length and rifle twist as wanted—otherwise we will ship recommended length and twist. Choice of sporter, Medium Heavy, or Heavy weight barrels. Barrels have fine-ground finish. Price \$69.50 Sporter weight. 5½ lbs. \$74.50 Medium Heavy Weight (appr. .700 at muzzle) 7 lbs. Heavy weight \$79.50.

(\$7.50 additional for the Douglas Premium Grade Barrel). (\$12.50 additional for NEW ENGRAVED FN ACTION). Now available—F. N. Mag. Action on .300, .375, H&H Boehler semi-oct. ribbed 26" barrel, sheared head fitted in ramp, \$110.

New Boehler Spring Steel Extractors—for Mauser 98 (F.N.) and 1917 Enfield . . . Each \$2.00



yards. Noted for its superior luminosity and light gathering qualities. THE ONLY 4X90 scope.
19 ft. field at 100 yards. Fully weather proof steel tube, 261/2mm. Takes Redfield or Leupold top mount; Jager or Griffin & Howe side mount. Eye-relief 3½". Positive windage, elevation and eye-relief adjustment.
Available in Medium X or fine X — All with Leather Dust Cap

2½ X 70. Price \$49.00
Ideal for fast, dependable off-hand shooting, including timber and running shots. Its 51" field at 100 yards is unmatched. Same superb optics and light gathering power as found in AJACK 4X, 6X and 7½X.
6 X 42. Price \$64.00
First choice of those who want extra magnification for both big game and varmint shooting. You get it in this 6-power AJACK with 22½" field at 100 yards.
4 X 90. Price \$57.00
(With Double Adjustment \$63.00) The perfect hunting scope for all-around hunting conditions. 33" field at 100 yards.
Price \$96.00

FLAIGS FINEST STOCKS & BLANKS (Specialized STOCK FITTING & FINISHING)



[Some "Seconds" in Walnut, small bird, pecks, slight checks—50% off list.]
FINEST PENNA. BLACK WALNUT BLANKS & STOCKS:
Rifle blanks, all grades, \$4.00 to \$20.00. Walnut shot-gun blanks, \$1.00 to \$15.00. Walnut inletted stock for most rifles; standard \$5.00; xx grade (butt) \$7.00; others \$10.00 to \$12.00. Also Penna. burls and rare burls available NOW: xxx grade \$17.50-\$20.00, xxxx \$25.00; super Burls up to \$35.00.
OREGON MYRTLE BLANKS & STOCKS: Rifle blanks, \$5.00 to \$7.00. Inletted stocks for all rifles, \$7.00 to \$12.00. Some Seconds, All Grades, 50% off.
Genuine Horn Pistol Grip Caps with Engraved Screw, \$1.00.

ONE WEEK SERVICE

We turn & inlet your rifle blanks. \$5.00 each; 6 or more \$4.00 each.

STOCK SPECIAL: French Walnut Blanks, direct from France. Over-sized rifle blanks. 21½" thickness. \$12.00 to \$35.00 for fancy select. Mannlicher size blanks from \$15.00 to \$40.00. Turned & inletted sporter type for most action-barrels, \$5.00 more.

RARE TURKISH—CIRCASSIA WALNUT RIFLE BLANKS—Fully dried Extraordinary figure.
From \$22.50 to \$50.00. \$5.00 additional turned and semi-inletted.

New! MAUSER '98 2-Gr. BARRELS

23" or less in length. Fully chambered & threaded. Caliber 30-06. Only \$15.00.
SPRINGFIELD Issue 30-06 Barrels. Completely chambered and Threaded, 2-Groove. Only \$8.00. (Special Volume Prices on request.)

ACE DOUBLE-SET TRIGGER \$10.00

Fitted to your Mauser or F.N. Action — \$6.00 more.



FLAIG'S LODGE

KRIEHOFF Drillings 22 Sav. R.P. 2-12 ga. 25" barrels, individual ejectors on rifle, indicators 7½" \$460.00.

FRANZ SODIA Drillings 270 Win. 2-12 ga. .24" side safety highly engraved 7" \$420.00. (Can have this made-up any modern combination wanted same price).

MILLVALE, PA.

GUNS in the NEWS

[Special]—

□ Forty-six years ago Bill Hulet, at the age of 12, brought down his first bear on the lower Olympic Peninsula of the State of Washington. Since then he slain from 40 to 70 bears a season—and more than 100 a year since 1953—for a total bag of some 3,000 bears, a record probably unmatched in this country.

□ John Thornie won the expert junior rifleman award at London, Canada, with an average of 95 out of 100. Up until five months ago, he had fired nothing but an air rifle. John is 7 years old.

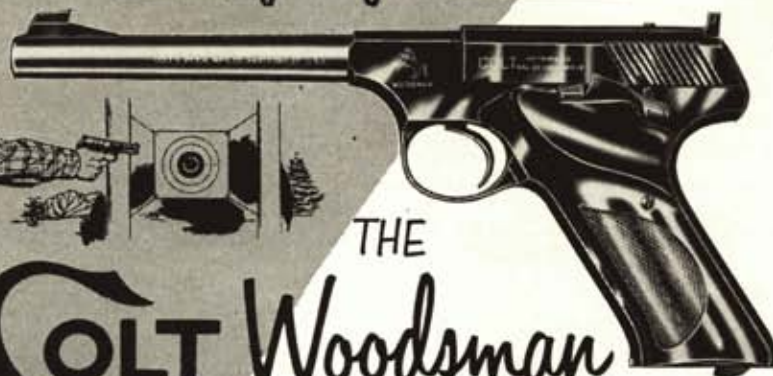
□ Michel Richard was arrested for shooting at a helicopter near Paris and damaging one of its rotor blades. Monsieur Richard's explanation for his act: he wanted to keep the copter from disturbing nesting pheasants.

□ Charged with violating the city's firearms law by blasting away with his shotgun, Cordie Gethers of Newark, N. J., explained that his dog was so hard of hearing that was the only way he could summon him.

□ Questioned about possible negligence after a brush fire broke out in his vicinity, a hunter told Florida state conservation officers the following story: "It really wasn't my fault. I was burning some trash, very carefully too, when this rabbit ran through the fire, caught fire and ran into the woods, setting them on fire."

□ Bob Gill of Conway, Ark., started on a duck hunting trip and spotted a duck on his front lawn. He fired away and got the duck but sprayed his house with shot, breaking a window and peppering the wall so it required painting. Undaunted, he went on with his trip, fell into should-deep water and stayed wet and cold all afternoon—and got no more ducks. "I should have stayed in bed," he declared mournfully.

Best ONE gun for EVERY one



THE COLT Woodsman

Some shooters can afford several handguns, but most of us are limited to just one. If this is your case, the best one handgun for you is the Colt Woodsman.

Buying a Woodsman is an investment in more leisure-time fun for the whole family! You'll find the compact, moderate weight Sport Model, with its 4½ inch barrel, easy to pack in your pocket, holster or duffle bag . . . just right to take along on hunting, hiking, fishing, trapping or camping trips. The Target Model—identical except for 6-inch barrel and front sight—is a little easier for the beginner to shoot more accurately. Both models have good-sized, comfortable grips that fit practically any hand; adjustable sights; and the clean, crisp trigger pull you need for truly accurate shooting. Since it's a Colt, the automatic action is velvet smooth . . . and it's **SAFE!**

TARGET MODEL
6 in. BARREL



SPORT MODEL
4½ in. BARREL



AMMUNITION: The accurate, inexpensive .22 Long Rifle cartridge* (regular or hi-velocity)

Featuring the New COLT "JAM-FREE" MAGAZINE . . .



. . . fastest, easiest loading magazine ever produced for any automatic. Grasp the studs that extend on both sides of the magazine and depress the follower all the way. Drop in as many rounds (up to 10) as you wish and release the follower. Rounds can't tumble or jam . . . eliminates slow, one-at-a-time loading. Another plus for shooters by Colt . . . a Company ON THE MOVE!



COLT Revolvers and Automatic Pistols

FAMOUS IN THE PAST . . . FIRST IN THE FUTURE

COLT'S PATENT FIRE ARMS MANUFACTURING COMPANY, INC.

150 Huyshope Avenue, Hartford 15, Connecticut

A Distinguished Member of the

PENN-TEXAS CORPORATION Family of Progressive Companies

FORM ADB006



SAVE 80%

THE ULTIMATE—THE MOST POWERFUL RIFLE IN THE WORLD

Only Remaining Stock in the World

THE SUPERBLY ACCURATE, 5-SHOT, BOLT-ACTION R.B. MARK I ANTI-TANK RIFLE.

Slightly used specimens. Cal. .55, 926-gr. bullet, 63" long; Wt. only 33 lbs.



Only \$79.95

Manufactured for the British, Canadian and U.S. Governments.

Completely legal. Plenty of inexpensive safety ammunition available. Made of the finest steels. Probably the strongest bolt action ever produced. (A rare and unusual collector's item, suitable either for experimental purposes or for extra-long-range sniping).

Made in England by W.S.A. with round muzzle-brake and monopod. Slightly used specimens.

Rare Model—Marked U.S. Govt. Property



\$125.00

Brand-new, never-fired with special bipod and S-baffle, flat muzzle-brake.

AMMUNITION: For R.B. Mark I .55 cal. per box of 10. \$7.45. ACCESSORIES: superb set of special scope series, (no rifle complete without these valuable items), contains breech cover, dismounting tool, cleaning rod, magazine carrying case and 7 extra 5-shot mags. per kit, complete \$9.50.

Now! THE TWO RAREST RIFLES IN THE WORLD CAPTURED RUSSIAN PTRD SUPER AT RIFLES



Famed Russian "Tank Killer" from Stalingrad to Korea where it punched holes in Patton tanks as late as 1953.

1953 Its UV super blank 991-gr. AP round will penetrate 1 1/2" of 60 armor at 200 yds.—Only 80" long, wt. 34.6 lbs. Complete with bipod and muzzle-brake. Never offered before and never again after our limited select inventory is gone. If you want "The Most", this rifle is indisputably "It"—and you will never have these available again—power, precision, practicality and pricelessness for the bargain tab of \$225.00. Ammo—a limited and exclusive stock of these incredibly rare cartridges permits this unbelievable offering: (with rifles only): AP rounds, \$.25; Super AP rounds \$2.50.

POLISH M35 AT 7.92mm Ultra-Velocity AT RIFLE



THIS IS IT!

Until the Old Hunter discovered this tiny under-the-world of this priceless rifle were in U.S. Govt. official collections. Now a few privileged collectors will be able to obtain "THE LAST OF THE FIRST" since, when these are gone, the era of the AT rifles will be gone forever. If you want history and a priceless collector's item, as well as the most unusual Mauser ever made, these magnificent 5-shot rifles are for you... until our small stock is gone forever, they are only \$275.00. Length 70"; wt. 20 lbs. complete with muzzle-brake, bipod. Fires 222-gr. bullet at 4100 FPS. Ammo—the only supply in the world of this amazing round—over 4100 FPS velocity. A \$25.00 collector's item available with the rifles, while they last, at only \$2.75—beautiful condition.

The Old Hunter's True-Blue, Tin-Plated, Lead-Wrapped, Radiation-Proof Guarantee! If you ain't satisfied, return goods prepaid in 2 days after receipt—we'll repay your money back.

14 Generations of Traders in Gunsammogunsammogunsammo!

H.L.C.M.

Hunters Lodge
Christmas
Message
1956

The 14 Generations of GUN TRADERS working to bring you America's Greatest Values are amazed and a trifle distressed at some of the Christmas messages that appear on these pages—such hypocritical expressions of love and friendship from purveyors of rejected merchandise and useless arms somehow do not seem to fit the friendly and lovable dealers selling these dogs! THE OLD HUNTER will have none of this! No maudlin sentimentality! No fake wishes of goodwill and cheer for 1957!—We can and will promise to maintain continuously our traditional policy of only offering endless acres of T.S. and B.S.—Tremendous Surprises and Big Specials for you to wait over until the last split-second of recorded time. We know that we earn your patronage only through our endless T.S. and B.S.; moreover, we intend to keep blasting with OLD HUNTERS' T.S. and B.S. beloved friends—bargains that you will find nowhere else save in the aged coffers of the OLD HUNTER.

Sez

G. G.=(Gracious Greetings!)

Now! The Old Hunter's Elastic Credit Plan—payment in full with every order assures you a carry-free future!

HERE'S WHERE YOU GET THE BARGAINS YOU READ ABOUT ELSEWHERE—

No phony lists of useless or rejected parts, no fake claims of underselling, no U-build-it kits of obsolete junk model guns, worth less when you finish than disassembled—just solid T.S. and B.S. (Tremendous Surprises and Big Specials) to last you forever at the cheapest prices ever offered.

T.S. (Tremendous Surprises) in FINEST AMMO

CAL. 30-30 WINCHESTER, per 100 rds. . . . \$6.00
U.S. Commercial manufacture of finest vintage. Now possible to shoot those Marlins and Winchester as at almost the cost of a .22. Chance of a lifetime in this immortal special and just in time for winter hunting season.

CAL. 44-40 WINCHESTER, per 100 rds. . . . \$6.00
The ammo give-away of this century. U.S. Commercial sporting ammo of famous makes which will glow through those Winchester and Colts. You can pay almost four times as much for this same cartridge today but not from the Old Hunter. Order now today before it's too late. Issued to Sitting Bull in time to annihilate Custer's Command!

CAL. 45-70 GOVT., per 100 rds. . . . \$6.00
Just received fabulous shipment of incredibly rare original Govt. issue cartridge in factory boxes mellowed with gracious years of careful storage. A never-to-be-repeated priceless opportunity. Issued too late to save Custer's Command!

CAL. 45-70 GOVT.
Black Powder, per 100 rds. . . . \$8.50
Famed 45-70-500 black powder ammo which could not be issued in time for the Civil War! Why pay a fortune from others for this ammo when the Old Hunter gives you these bargains!

CAL. 7MM MAUSER, per 100 rds. . . . \$3.00
Plinker and reload special buy of the year—Magnificently manufactured ammo in "as is" condition. Military Pull Patch Bullet, famous makes, 5PM, others. You will be amazed. Responsible for the failure of numberless South-American revolutionaries!

CAL. 8MM MAUSER, per 100 rds. . . . \$5.00
Beautiful original German issue—in original 15-rd. boxes from Germany's greatest factories—RWS, DWM, others. True 0.323 diameter bullet alone with more than one give-away price for these entire APT rds. The Pride of the Nazi Wehrmacht!

CAL. 303 BRITISH, per 100 rds. . . . \$4.00
Commercial Export ammo. Ball type, full patch bullets. Manufactured as beautiful brass cases but too late to end the Boer War. American Primers, etc.

CAL. 30 M1 CARBINE, per 100 rds. . . . \$6.00
Now the Old Hunter brings you the famed M1 Carbine ammo at bargain prices. Metal cased 110-gr. military bullet. Issued in time for the "Police Action in Korea".

CAL. .50, per 100 rds. . . . \$29.95
At last a supply of .50 caliber ammo for punbuns, etc. At lowest price ever offered. Issued in time for the Crossing of the Rhine in 1945.

Per case 140 rds. . . . \$41.93.

CARTRIDGE COLLECTORS! AMMO BUGS!

NOW! THE 4 RAREST CARTRIDGES IN THE WORLD

A never-to-be-repeated opportunity!



1. RUSSIAN 14.5mm PTRS & PTRD AT RIFLE ROUND—never before available in the Western World, but the Old Hunter cornered a small captured supply and brings this unbelievably rare round to America's collectors at last—sell for over \$18.00 a round, but from the Old Hunter for only \$3.25! We have both the normal and super AP type rounds at the same bargain price.

2. U.S. CALIBER .50 but made in England! This terrifically rare version of the standard U.S. cal. .50-rd. was specially made for the U.S. in England during WW II. Never again available and only 75c.

3. R.B. MARK I .55 CAL. 926-gr. bullet & belted magazine case produce an ideal round for the famed "Ultimate Rifle", the 7000-yd. range R.B. Mark I. Specially selected ultra quality round at only \$1.00 to collectors. Super rare original clip, \$1.00.

4. POLISH 7.92mm ULTRA-VELOCITY M35 MASCHERZKE ROUND. Highest velocity ever loaded in an issue cartridge—over 4100 FPS—sells at over \$25.00 a round, but now available from the Old Hunter while the tiny stock lasts at only \$3.75.

COMPLETE SET OF ALL ABOVE "RAREST ROUNDS" . . . \$8.50

\$66,363.63 of Surplus Going For a Powow Charleston!

55,161,151 Items in Stock Assure Perpetual Availability!

B.S. (Big Specials) in RAREST MAGAZINES

German 20 rd. 7.92mm box magazine . . . \$1.25
U.S. Johnson LMG magazine . . . 1.55
Schmeisser MP38/40 box magazine . . . 8.95
Sten Mark I, II, III, IV, V
box magazines . . . 4.95
Thompson 50 rd. drum magazine . . . 14.00
Luger 32 rd. drum magazine . . . 9.95
Ultra rare essential Luger dust cover for spare Luger magazines . . . ea. 1.50

NEW CARGO JUST LANDED!! FAMED ORIGINAL 'WINCHESTER M67'S', AMERICA'S MOST POPULAR .22 RIFLE!

Shoots .22 short, long or long rifle; single shot bolt action. You cannot duplicate their beautiful rifles with this equipment anywhere in the world at under \$23.25. Equipped with English Parker-Hale deluxe #16 Rear Aperture micrometer click peep sight. Parker-Hale hooded square blade ramp front sight; and Parker-Hale scope mount bases for use with Parker-Hale gapped mounts! The OLD HUNTER is giving them away in virtually new condition for only \$11.95. (Add \$1.55 to cover cost of postage anywhere in the U.S.). Wt. including all accessories: 5 1/4 lbs., barrel length 27".

WALTHER PISTOL MAGAZINES

PP or PPK .32 or .380 \$4.75 Finger Rest
PP or PPK .22 LR 6.00

RARE OLD MODEL WALTHER SPORTER PRESENTATION CASES \$9.95 ea.

Boat was late!—JUST ARRIVED STEALS!!

U.S. GOVT. CAL. 30-06 BARRELS. Only \$3.95
You may have seen these advertised at tremendous prices elsewhere, but now buy them at prices that pays you to rebarrel—NOW! 24" brand new, 4-groove, U.S. Govt. manufactured to highest Govt. specs. Will fit receivers with under 1/16" thread—4130 Precision steel. Just perfect for rebarreling those Japs, Krags, SR Mausers, Carcanos, etc. Buy them by the case of 20 barrels for only \$75.00! Add 75c for packing and shipping charges.

DOES THE OLD HUNTER SWAP?—Sure he does and will trade anything here to help build his famous collection of Colt percussions, Colts autos, Lugers, and semi-auto military rifles—write your deal and the Old Hunter will take care of you!

HUNTERS LODGE
P.O. Box 9229-G Arlington 9, Va.

All Guns and Ammo sent F.O.B. Arlington 9, Va. Send 3c stamp for any letter requiring a reply. Send 10c stamp or coin for FREE Surprise Catalog. Ed. GRN-15. Send 25c stamps or coin for amazing booklet of fabulous values and story of America's most famed Arms Merchant.

U. S. Govt. Surplus NEW SPRINGFIELD .30-06 BARRELS

WILL FIT ANY 30-06 SPRINGFIELD

30 DAY SPECIAL **\$6.95**
ea.

Regularly \$9.95—worth up to \$25.00

Model 1903A3 Springfield barrels, manufactured to rigid government specifications; standard G.I. 24". Completely finished, chambered and rifled, with front sight band and sporter type—without spline cut. DEALERS: Write for special Discounts on Springfield barrels only.

SUPER SPECIAL BUY

CHROME-LINED BARRELS .30-06 & .270 CALIBERS. Will fit .98 & FN actions.

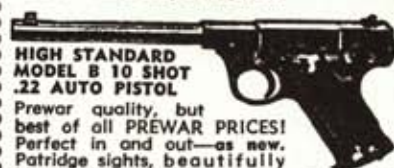
BRAND NEW. Threaded, chambered, blued, chrome-lined, ready for fitting with minimum effort. While they last. SPORTER Wt., 22" ONLY \$14.95—OR FITTED TO YOUR ACTION \$24.95.

ENFIELD PARTS — NEW

| | Ea. | Per Doz. |
|------------------------|--------|----------|
| Extractors | \$1.50 | \$13.00 |
| Bolts with Collar | 1.00 | 10.00 |
| Handguards, rear | .50 | 4.00 |
| Ejectors | 1.00 | 8.00 |
| Strikers (Firing Pins) | .50 | 4.00 |
| Magazine Box | 1.00 | 10.00 |
| Cocking Piece | 1.00 | 10.00 |
| Bolt Stop Spring | .25 | 2.00 |
| Floor Plate | 1.00 | 8.00 |
| Trigger Guards | 1.00 | 8.00 |

(One each of above 10 scarce parts \$6.95)

Enfield Trigger Guards completely straightened (the hump taken out of the front), polished and blued with floor plate and screws—while they last \$3.95.



HIGH STANDARD
MODEL B 10 SHOT
.22 AUTO PISTOL

Prewar quality, but best of all PREWAR PRICES! Perfect in and out—as new. Patridge sights, beautifully blued, checkered grips, positive safety. Deep rifling for extreme accuracy. Also a few GRADE 2, (slightly worn, bore perfect) @ \$24.95. Extra magazines, new @ \$1.50 with gun. New holsters with gun. \$3.95. 4 1/2" BBL only

GRADE 1
\$26.95

WHEN ORDERING, enclose signed statement: "I am not an alien, have never been convicted of a crime of violence, am not under indictment or a fugitive. I am 21 or over."

JOBBERS FOR

SIGHTS
LYMAN
MARBLE
KING
MICRO
MERIT
WILLIAMS

RELOADING TOOLS
LYMAN - C-H DIES
RCBS - PACIFIC
THALSON - WILSON
REDDING SCALES AND
POWDER MEASURES

SCOPES
LYMAN
NORMAN-FORD
LEUPOLD
PECAR
KAHLES

MOUNTS
BUEHLER
PACHMAYR
GRIFFIN-
HOWE
LEUPOLD

MISCELLANEOUS
Gun Cases; Grips, Powder, Holsters, Hoppers
Cleaning Accessories, Swivels, Factory Installers of POLY CHOKES, Cutts Compensators.

GUNS
HI-STANDARD . . . IVER JOHNSON . . .
LLAMA . . . ASTRA . . . WALTHER . . .
BERETTA . . . STAR-GREAT WESTERN
. . . LE CHASSEUR

RIFLES
IVER JOHNSON . . . MARLIN O/U. IVER
MARLIN. MANN-
LICHER-SCHOENAUER SAUER. FRANCHI.
STEYR . . . SAKO. ZEPHYR.

SHOTGUNS
MARLIN O/U. IVER
JOHNSON. BERETTA.
SAUER. FRANCHI.
ZEPHYR.

TERMS: Cash with order only—Plus parcel post & insurance.

N. F. STREBE GUN WORKS

3404 A Marlboro Pike Washington 27, D. C.

Guns

DECEMBER, 1956

MAGAZINE

VOL. II, NO. 12-24

IN THIS ISSUE . . .

shooting . . .

| | | |
|--|-----------------------------|----|
| THE MOST POPULAR RIFLE OF ALL | Larry F. Moore | 16 |
| WHY NO LEFT-HANDED GUNS | Howard Reed | 24 |
| SHOTGUNNING IS A FAMILY SPORT | Carola and Col. Leon Mandel | 27 |
| IS THE SINGLE ACTION THE PERFECT REVOLVER? | Judge Don Martin | 36 |

western . . .

| | | |
|--|----------------|----|
| HOW GOOD WERE INDIANS AS SHOOTERS? | Stanley Vestal | 20 |
|--|----------------|----|

workshop . . .

| | | |
|--------------------------------|----------------------|----|
| SCHOOL FOR GUNSMITHS | Howard Hunt Brisbane | 31 |
|--------------------------------|----------------------|----|

hunting . . .

| | | |
|--------------------------------------|---------------------|----|
| HUNTING KING OF THE ORIENT | Col. Charles Askins | 34 |
|--------------------------------------|---------------------|----|

collectors

| | | |
|--|-------------------|----|
| WORLD'S BIGGEST GUN COLLECTION | George P. Sheffer | 40 |
|--|-------------------|----|

departments . . .

| | | |
|--|--------------------|----|
| CROSSFIRE, letters to the editor | | 4 |
| SHOOTING NEWS | | 5 |
| TRIGGER TALK | | 7 |
| MY FAVORITE GUN | Gen. Mark W. Clark | 10 |
| GUNS IN THE NEWS | | 12 |
| HANDLOADING BENCH | Kent Bellah | 45 |
| ARMS LIBRARY | William B. Edwards | 48 |
| GUN RACK | H. Jay Erfurth | 50 |
| SHOPPING WITH GUNS | | 76 |
| PARTING SHOTS | | 82 |

COVER

Combining two themes from this issue of GUNS is Larry Moore's left-handed Dunlap match rifle. Moore used the precision Olympic weapon as a "control" in running accuracy tests on cheap .22 rifles. In addition, the Dunlap action is one of a mere handful of southpaw rifles made by gunsmiths today, discussed in "Why No Left-handed Guns" on Page 24.



George E. von Rosen
PUBLISHER

Ben Burns
EDITOR

E. B. Mann
MANAGING EDITOR

William B. Edwards
TECHNICAL EDITOR

Col. Charles Askins
SHOOTING EDITOR

Herbert O. Brayer
WESTERN EDITOR

Sydney Barker
ART DIRECTOR

Ben Rosen
ART EDITOR

Louis Satz
CIRCULATION MANAGER

Marvin Ginn
ADVERTISING SALES MANAGER

M. Magnusson
ADVERTISING MANAGER

Carlos Thut
ADVERTISING PRODUCTION

Jack Provol
MIDWEST REPRESENTATIVE

Ren Averill
WESTERN ADVERTISING MGR.

Eugene L. Pollock
EASTERN ADVERTISING MGR.

Editorial Advisory Board

H. JAY ERFURTH CAROLA MANDEL STUART MILLER JAC WELLER
ROGER MARSH ROY G. DUNLAP VAL FORGETT

GUNS magazine is published monthly at 8150 N. Central Park Avenue, Skokie, Illinois. Second class mail privileges authorized at Skokie, Illinois. SUBSCRIPTION: One year, \$5.00 single copy 50c. CHANGE OF ADDRESS: Four weeks' notice required on all changes. Send old address as well as new. CONTRIBUTORS submitting manuscripts, photographs or drawings do so at their own risk. Material cannot be returned unless accompanied by sufficient postage. PAYMENT will be made at rates current at time of acceptance and will cover reproduction in any, or all of GUNS magazine's domestic or foreign editions. ADVERTISING RATES will be furnished upon request.

Satisfaction Guaranteed



**GENUINE GERMAN MAUSER
MODEL '98 CALIBER 8MM**

The famous German Army Rifle W.W.I. and II. An exceptionally accurate, hard-hitting rifle, precision built in world-famous European factories. Ideal for deer, elk, bear, etc. A collectors' item. *This is our last known supply.* Easily converted to Sporter. A truly great buy. *Specifications:* Overall 43½", barrel 23¾". Weight 9 lbs. (approx.). Magazine 5 shot. Adjustable rear Leaf Sight. *Condition:* Good to very good, '42 and earlier. **\$39.95**

Good, some stamped parts. **\$34.95**
Ammunition: 8mm (7.92mm) Military (target) Ammunition 100 rds. **\$7.50** 20 rds. **\$1.50** 8mm (7.92mm) U.S. mfd. hunting ammunition .170 gr. bullet. **20 rds. \$4.30**

only \$29.95



**REAL FLINTLOCK
MUZZLE-LOADERS**

In serviceable condition. Design circa 1799. Today is still the only weapon allowed the natives under certain colonial governments. Offers a lifetime of interest and prideful ownership to shooters and collectors. *Supply very limited.* Specs (approx.): Length overall—68"; Barrel—51"; Wt.—9 lbs. Gooseneck mechanism. Painted stocks. Complete with ramrod. **only \$29.95**

BRITISH COMBAT WEBLEY REVOLVER



Favorite of the British Tommies, converted to .45 Caliber ACP. Hard hitting, straight shooting, it embodies the finest and strongest top breaking design ever devised — can be opened with a flick of the thumb. Closes and locks solidly. A standout gun for low cost, heavy caliber plinking or home defense. *Webley, converted to .45 ACP complete with 2 half moon clips, "Good"—\$14.95; "Very Good"—\$16.95*

Ammo: Caliber .45 ACP, 230 gr. 100 rds.—\$6

BRITISH ENFIELD COMMANDO REVOLVER

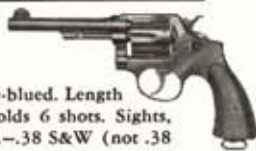


The famous fast-action hand gun used so effectively by the British commandos. Shoots U.S. made .38 S&W cartridges. Six shot. Double action only. Five inch barrel. Dull black, battle finish. Wt. 27½ oz. Fine balance. Man size grip. Perfect for off hand shooting and home defense.

Enfield Commando, *very good*—\$17.50

Ammo: .38 S&W Reloads 146 gr. lead—Box 50 rds.—\$2.60
.38 S&W (New) 146 gr. lead—Box 50 rds.—\$3.85

SMITH & WESSON REVOLVER CALIBER .38



Military model reconditioned and re-blued. Length —10¾". Barrel—5". Wt. 31 oz. Holds 6 shots. Sights, front—fixed; rear—square notch. Cal.—.38 S&W (not .38 special). Walnut grips. *Condition very good to excellent* **\$29.95**

AMMO: (See above, under Enfield Revolver.)

NOTE: With revolver orders enclose signed statement, "I am not an alien, have never been convicted of a crime of violence, am not under indictment or a fugitive. I am 21 years or over."

DEALER INQUIRIES INVITED

**WHEN IN LOS ANGELES
VISIT OUR SPACIOUS SHOWROOMS**



CALIBER, 7 MM

GENUINE REMINGTON ROLLING BLOCK RIFLES

Winfield now has the last known supply of these famous, much sought after weapons. Accurate and effective for big game or target, their smooth dependable actions are used in many fine hand-smithed specials. *Rifle, Caliber 7 mm (Wt.—9 lbs.; Barrel—30"; Overall—45"; Grad. Rear Leaf Sight)*

good to fair cond. **\$16.95**

Ammo: German Military 7 mm rimless, 60 rds. in clips—**\$5.50**
U.S. made 7 mm sporting (175 gr.) 20 rds.—**\$4.30**

Bayonet with metal scabbard—**\$2.50**

Free history of the Remington Rolling Block sent with rifle.

BRITISH LEE-ENFIELD RIFLE NO. 4. MARK. 1.

Current rifle of the British Army, Navy and Air Force. Caliber .303 British with 10 round magazine. Has an extra heavy barrel for perfect shooting balance and accuracy. An ideal hunting or target rifle in fine condition.



Specifications: Overall 44¾"—barrel 26"; Magazine 10 rds.; Sights: Protected blade front sight, adjustable aperture (Peep) rear sight. 4-groove barrel.

Condition: Very Good to Excellent throughout. Reblued. **Only \$39.50**

Ammunition: .303 Military Target (174 gr.) per 100 **\$7.50**
.303 Hunting Custom Loads (150 gr. or 180 gr.) Sierra bullet, lead tipped. **20 rounds \$3.50**



CALIBER .41 SWISS R.F.

SWISS VETTERLI RIFLES

Latest model Swiss Vetterli in very good to "mint" condition. Turnbolt action. Thirteen shot (tubular magazine). *Caliber—.41; Swiss r.f.; Length—52"; Barrel—33.2"; Wt.—about 10 lbs.; Rifling—4-groove, 1:26" twist. Bayonets approx. 2 ft. long made in Neuhausen, Switzerland—with 18½" sabre blade and saw tooth back. *Very rare.**

Swiss Vetterli Rifle, **\$13.95**

Bayonet with leather scabbard, metal tips **(sold only with rifle) \$3.95**

MONEY-BACK GUARANTEE

Order any gun—any item—from Winfield—on a 10-day money-back guarantee. If for any reason you are not entirely satisfied simply return your purchase for prompt refund in full.

C.O.D. ORDERS. Send \$5 deposit with C.O.D. orders up to \$50; \$10 on C.O.D. orders over \$50.00. All guns and ammunition shipped express charges collect. Orders filled same day received. (California residents add 4% State Sales Tax to your remittance.)

CONVENIENT LAYAWAY PLAN. Just 20% down and 10% or more monthly reserves the item of your choice. No interest or carrying charges. Item will be shipped when payments are completed.

FREE "GUN FLASHES" tells you all about our last minute bargains in guns, parts, ammo. Write today.

WINFIELD Arms Corporation

DEPT. 12-G, 1006 S. OLIVE ST.
LOS ANGELES 15, CALIFORNIA

MOST POPULAR RIFLE OF ALL

LOW-PRICED .22'S, ALTHOUGH LACKING IN FINISH, ARE ALMOST AS ACCURATE AS COSTLY BULL GUNS IN MACHINE REST TESTS

By LARRY F. MOORE

THE LOWLY .22 rim fire rifle in its ordinary cheap dress is a Cinderella gun. Scoffed at by most shooters with a few "possibles" to their credit, .22's still prove year after year to be the "most popular belle of the ball." The .22 is the most-bought rifle in America and particularly this time of the year when Christmas giving is in the air. The probability is that .22 production exceeds all other calibers combined and yet there are those who sneer at the accuracy of the store-bought .22 that sells for less than \$50.

What are the facts about the comparative merits of the cheap .22's as

against the precision-built match .22's?

While shooters generally expect a high level of performance when the rifle cost is high and low level when price is low, this is not necessarily true in the case of the .22. This common assumption underrates some of the best buys in .22 rifles. The facts are that the lower-priced .22's show generally excellent design, good materials and adequate workmanship. From shooting tests made of 17 rifles, a cross-section of the small bore field, I discovered that the cheaper .22's have a high level of accuracy.

Of course, only highly-skilled shoot-



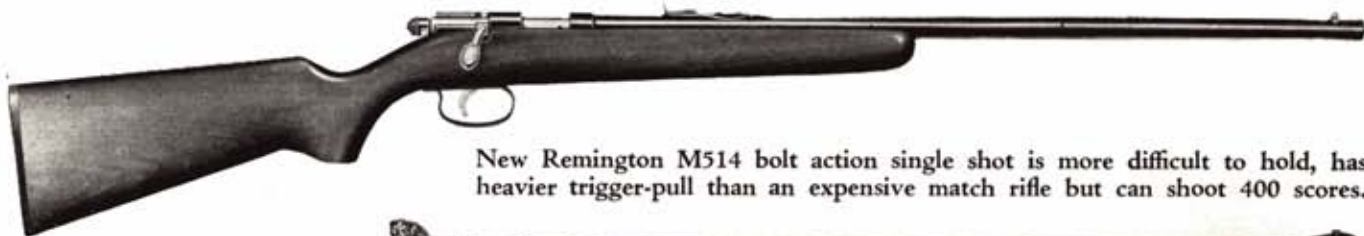
Match quality score of 400-14X at 50 yards was made by author Larry Moore on standard smallbore target with lightweight M514 Remington firing Western Super Match ammunition. Such accuracy is remarkable from \$16.75 rifle.



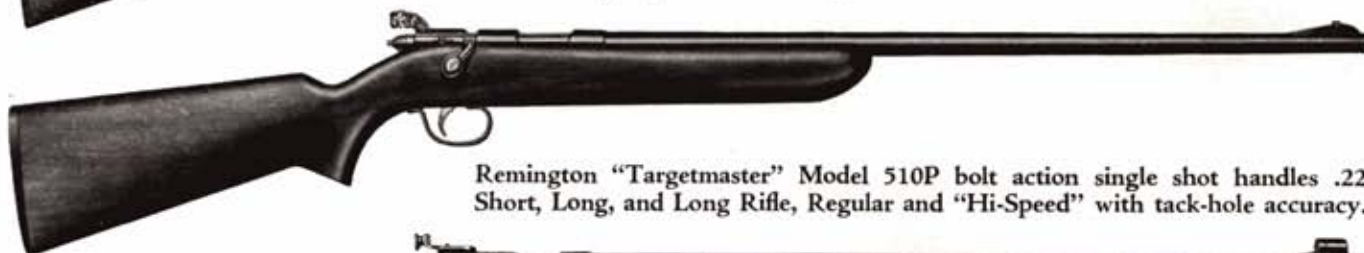
Shooting custom-made left-handed Dunlap rifle as "control," Larry Moore aims at target in tests of low-priced rifles. Dunlap has receiver and bolt similar to M52 Winchester, Canjar trigger, Eric Johnson barrel and thumb-hole stock.



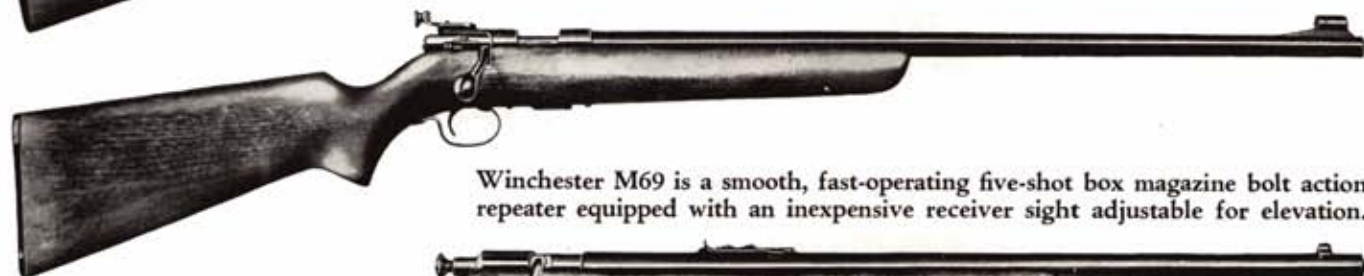
Savage Model 6 Deluxe tubular magazine repeater has ample accuracy for hunting and plinking and can even score well in match target competition. Light in weight, it still scored 258 x 300 for second place in recent club match.



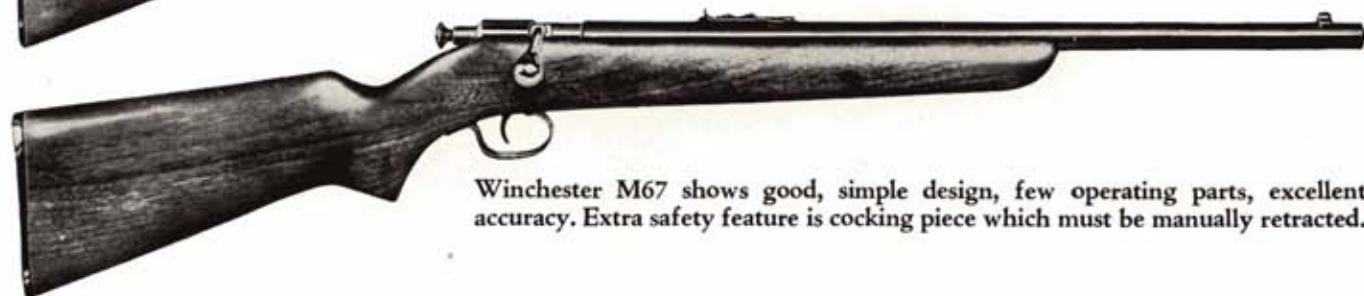
New Remington M514 bolt action single shot is more difficult to hold, has heavier trigger-pull than an expensive match rifle but can shoot 400 scores.



Remington "Targetmaster" Model 510P bolt action single shot handles .22 Short, Long, and Long Rifle, Regular and "Hi-Speed" with tack-hole accuracy.



Winchester M69 is a smooth, fast-operating five-shot box magazine bolt action repeater equipped with an inexpensive receiver sight adjustable for elevation.



Winchester M67 shows good, simple design, few operating parts, excellent accuracy. Extra safety feature is cocking piece which must be manually retracted.

ers would be able to take full advantage of the accuracy potential in some of the cheaper .22's tested and then only when firing from the prone position or from a rest. Few men who buy a rifle over the counter ever realize its full accuracy because the sights are seldom adjusted properly. None of the sights on the rifles tested was adjusted properly as it came from the factory. Some sights were so far off that the rifle grouped several feet from the aiming point at 50 yards.

All rifles gave adequate accuracy for hunting or plinking. Even the rifle which gave the poorest average accuracy, the M6 Savage, took second place in a club championship in 1955 with 258 x 300 on an average windy day. The winning score, 260, was made with an H & R bolt action.

Seventeen rifles of various types widely sold in the U.S. were inspected and tested for GUNS. All rifles were mass-production models currently being made except the custom-made Dunlap match rifle, the pre-war Walther Sportmodel single shot, and the discontinued M35A Mossberg. The rifles fall roughly into sporting and target classes. The sporting models included single shots, repeaters of various types, and self-loaders. The target rifles include training and match types.

Each rifle was inspected before firing to note design, materials, and workmanship. Each rifle was then subjected to accuracy tests using Remington Match, Western Mark III Super Match, and Western Xpert regular cartridges. Firing was from a machine rest, or from a bench rest by an expert rifleman, using telescopic sights on a 100-yard enclosed

range. Each rifle was fired four ten-shot groups with each brand of ammunition. An extreme spread measurement in inches was taken of the two outside shot-holes in each group.

The difference between the best accuracy obtained with the match rifles and that from several of the lowest-priced .22's was negligible. Only a highly-skilled shot could observe the difference in firing from the shoulder without using a rest. Several of the cheaper rifles gave as good accuracy with match ammunition as the match rifles gave with the regular brand.

For instance, I shot the M514 Remington, one of the cheapest and lightest .22's made, with a 20X Lyman Super Targetspot scope on it. From the prone position at 50 yards on the NRA tournament target, a score of 200—14X was made. The rifle was later fired over the Dewar course. At 50 yards it scored 200—10X and at 100 yards, 200—12X. The 10-ring on the 50-yard small bore target is .89" diameter, and that on the 100-yard bull is 2". The M514 Remington weighs only 4.6 pounds and was more difficult to hold steady than a heavier target rifle. The trigger pull was heavy and it was more difficult to shoot than an expensive match rifle. But it is capable of producing 400-possible scores; and it sells for \$16.75—less than the rear sight on the expensive target rifle.

Another cheap rifle, the M521T Remington, was fired over the Dewar course when a tricky wind was in effect. Factory sights, a Lyman 57 rear and a post front, were used. The 50-yard score was 196-9X and that at 100 yards was 196-7X. The M521T was surprisingly easy to



Firing from prone position, Larry Moore uses tournament-type equipment as he puts light-weight low-priced Remington M514 through tests. "Fired from shoulder," Moore says, "only top expert could tell difference from match rifle."

hold in spite of its light weight of 6.3 pounds. The trigger pull was also heavier than that desired for target shooting, but the scores produced would be higher than average in most competitions, considering the wind conditions in effect at the time of firing.

The lower-priced rifles actually show better engineering design than the most expensive factory models. Since for inexpensive mass production a rifle must have a small number of parts, the resulting simplicity in design is also an advantage to the shooter. It means more reliable operation and better endurance.

Good, simple design was shown in the Winchester M67 single shot. This rifle has no receiver. The barrel is machined at the rear to hold the bolt. One operating part which serves as an extractor, ejector, bolt stop and safety (to keep the bolt closed when cocked) is assembled into a cut on the under side of the barrel. The trigger pivots on a pin in the stock. The extremely simple bolt assembly has a cocking piece which must be retracted manually for firing. The safety rotates to prevent forward movement of the firing pin.

The M514 Remington is also extremely simple. One part pinned in the receiver serves as a trigger, sear, bolt stop, and safety. Both Mossberg and Harrington & Richardson bolt action rifles contain more parts than the Winchester 67 and Remington 514, but their bolts are simpler and can be disassembled without using tools.

Remington uses a large number of similar parts on several different rifles. In the 510, 511, 512, 513, and 521 rifles the receivers and many (Continued on page 56)

ACCURACY TESTS ON .22 RIFLES

Average extreme spread at 100 yards for four ten-shot groups for each lot of ammunition is given in inches.

| | | Group Size | | | | |
|------------------------------------|-------------|------------|-------------|------------|--------|---------|
| Rifle | Sight | Fired From | Super Match | Rem. Match | Expert | Average |
| <u>Sporting Rifles</u> | | | | | | |
| Bolt-Action Repeating | | | | | | |
| Remington M513S | 4X Mossberg | B.R.* | 1.87 | 1.57 | 2.40 | 1.95 |
| Winchester M69 | 12X Lyman | B.R. | 2.32 | 2.42 | 2.60 | 2.45 |
| Bolt-Action Single-Shot | | | | | | |
| Marlin M100 | 12X Lyman | B.R. | 2.27 | 2.46 | 2.82 | 2.52 |
| Remington M514 | 12X Lyman | B.R. | 1.49 | 3.64 | 2.78 | 2.64 |
| Remington M510P | 12X Lyman | B.R. | 1.88 | 2.57 | 4.53 | 2.99 |
| Winchester M67 | 12X Lyman | B.R. | 2.26 | 3.61 | 3.55 | 3.14 |
| H & R M750 | 12X Lyman | B.R. | 4.73 | 3.88 | 4.54 | 4.38 |
| Winchester M67 Boy's | 12X Lyman | B.R. | 3.11 | 6.63 | 3.49 | 4.41 |
| Self-Loading | | | | | | |
| Savage M6 | J2.5 Weaver | B.R. | 3.59 | 6.05 | 4.78 | 4.81 |
| <u>Target Rifles</u> | | | | | | |
| Match Rifles | | | | | | |
| Dunlap (Eric Johnson bbl.) | | M.R.* | 1.15 | 0.95 | 1.71 | 1.27 |
| Winchester M52C (Bull wt. bbl.) | | M.R. | 1.07 | 1.12 | 1.64 | 1.28 |
| Remington M40-X (Heavy bbl.) | | M.R. | 1.12 | 1.40 | 2.17 | 1.56 |
| Training Rifles | | | | | | |
| Mossberg M35A | 12X Lyman | B.R. | 1.53 | 1.65 | 1.90 | 1.69 |
| Remington M521T | 12X Lyman | B.R. | 1.46 | 2.20 | 2.06 | 1.91 |
| Winchester M75 | 12X Lyman | B.R. | 1.46 | 3.38 | 2.11 | 2.32 |
| Walther Sportmodel | | M.R. | 1.76 | 3.26 | 2.22 | 2.41 |
| Mossberg M144 | 4X Mossberg | B.R. | 2.40 | 5.27 | 3.60 | 3.76 |
| *Bench Rest and Machine Rest | | | | | | |

HOW GOOD WERE INDIANS AS SHOOTERS?



Proud Cheyenne warrior pictured in 1875 apparently wore little more than brass-frame Model '66 carbine in battle.

NEW DATA SHOWS PLAINS INDIANS, WITH INFERIOR RIFLES AND LESS AMMUNITION, WERE MORE DEADLY IN COMBAT THAN WHITE SOLDIERS

By STANLEY VESTAL

THE CONTROVERSY has raged down through the years like a prairie fire—could the Indians shoot as well as the soldiers, and how many had repeaters and better guns than the soldiers? And like smoke from a prairie fire, misinformation and cloudy claims have obscured the facts.

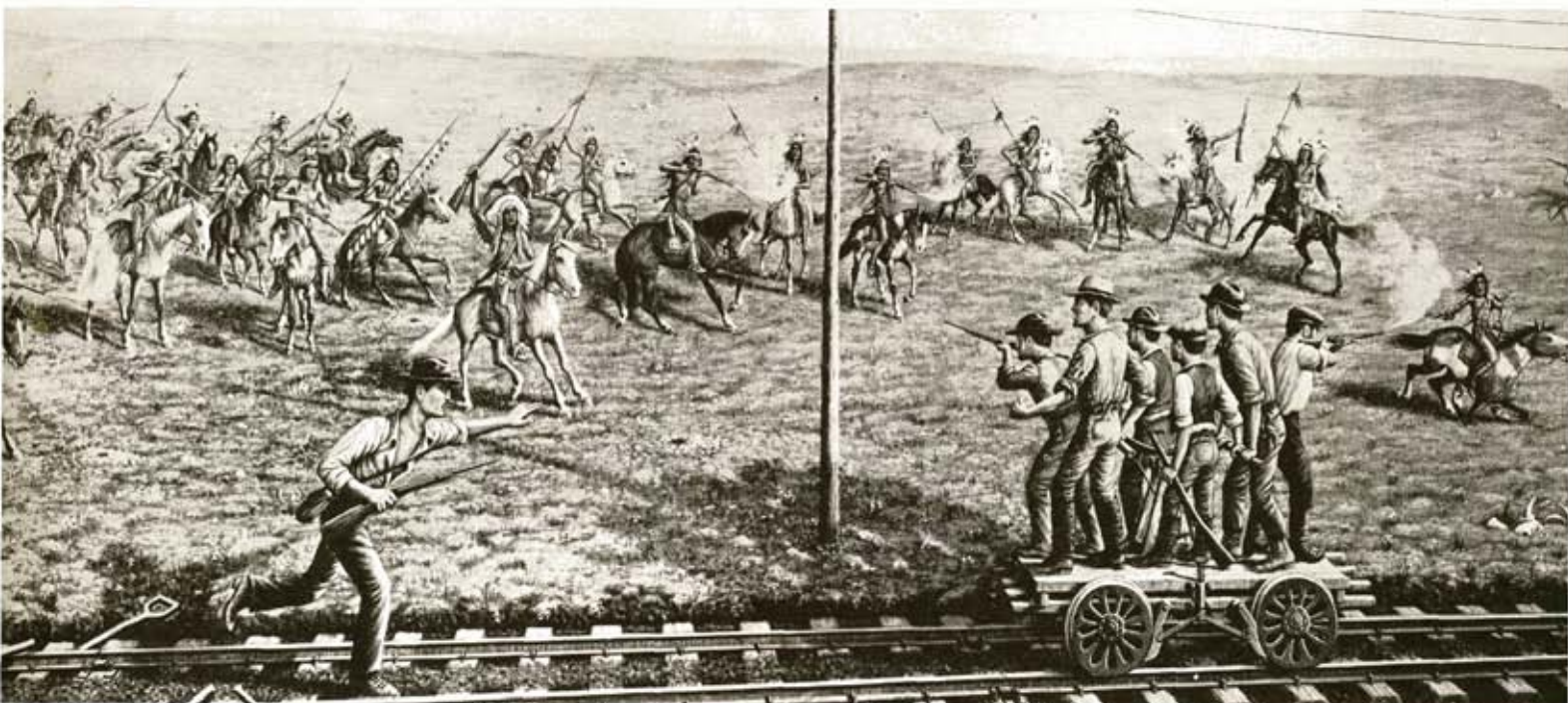
Legend and lore have made it appear that every dog soldier west of the Mississippi had a repeater and a saddle bag full of cartridges. Today's western fan is instilled with the idea that renegade whites were constantly running repeaters to the Indians, although historians have been unable to uncover any mass traffic in Winchesters between the New Haven factory and the Indians. However, old photos show Indian chiefs armed with Winchesters, and the statistics of Indian fights of the last century seem to show that the Indian was a pretty good marksman. Usually the soldiers suffered far more casualties than the red men.

"The Indians were all armed with repeaters," is one claim made about the Custer massacre. Of major interest then is the matter of *how many* Indians had repeaters and the answer is, not many. Numbers and time defeated Custer. More than 1,000 fighting Indians were battling on the bluffs June 25-26 in 1876 when Yellow Hair went down. But the number of soldiers engaged was only 204. Only 16 Indians were killed, while the 204 were wiped out by superior numbers.

Major Reno in the Big Horn bottoms had his hands full June 25 with another 1,000 Sioux. About 150 soldiers stood off repeated attacks of nearly ten times that number



Model 1866 .44 carbine with brass tacks on stock signifying four cardinal points of compass was turned in by Sitting Bull at surrender of Indians to soldiers in 1881 in Dakotas. Winchester carbine, serial #124,375, was made in 1875.



Railroad gangs armed with single-shot Springfields from Union Pacific's arsenal freight car had to drop their tools and fight Indians on the plains. War parties were frequently repulsed because they lacked modern firearms.

of Indians. Eight Indians were killed; 32 whites. Two Indians were known to be wounded, for seven soldiers shot. But it was not a massacre, and Reno's outfit survived the assault. In the battle of the Rosebud on June 17, 1876, 1,000 Indians and 1,300 whites fought. With more even odds, the casualties were nearly even. Ten white men and eleven redskins bit the dust. Five Indians were wounded; 21 whites.

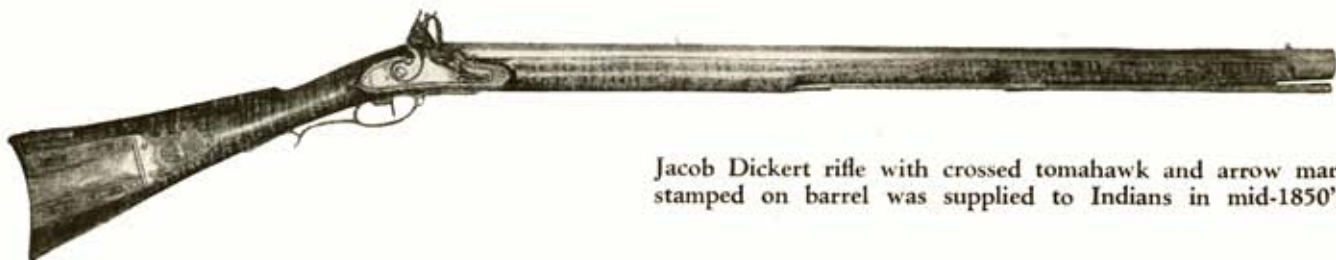
The statistics go on, through battle after battle. Other than the often astonishingly low number of casualties on either side, they reveal an important trait of the Sioux campaigns. The Indians, like Napoleon, fought as a rule only when they had the advantage of numbers. They fought two to one or better. Figures of losses in 12 major engagements of the Indian wars reveal that the Sioux killed about five times as many white soldiers as they lost Indians killed, and wounded approximately four times as many whites as the Long Knives wounded Indians. They did this with hardly half enough guns to go around under the best conditions, and with no cannon at all.

How, then, did the notion arise that the Indians were all armed with Winchesters? What firearms did they have? How good was their marksmanship? How did they handle guns in battle, on the hunt, or in target practice if any? What sort of care did they give firearms, and could they reload used shells?

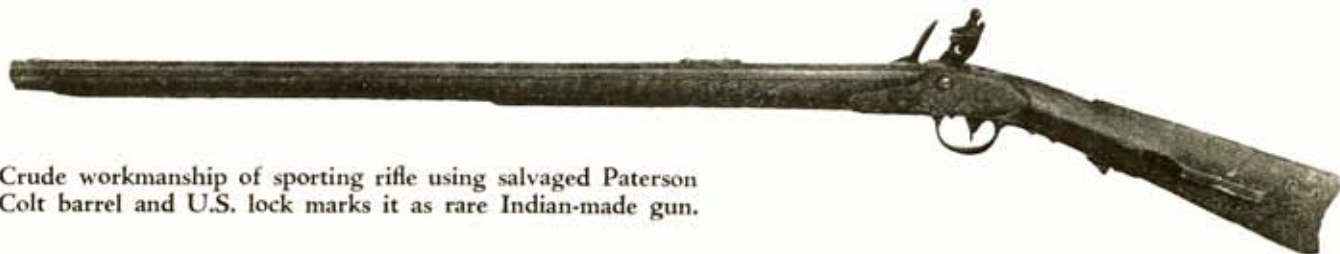
In his report to the Secretary of War in 1876, Gen. George Crook is quoted as saying: "When the Sioux In-

COMPARISON OF INDIAN, WHITE CASUALTIES

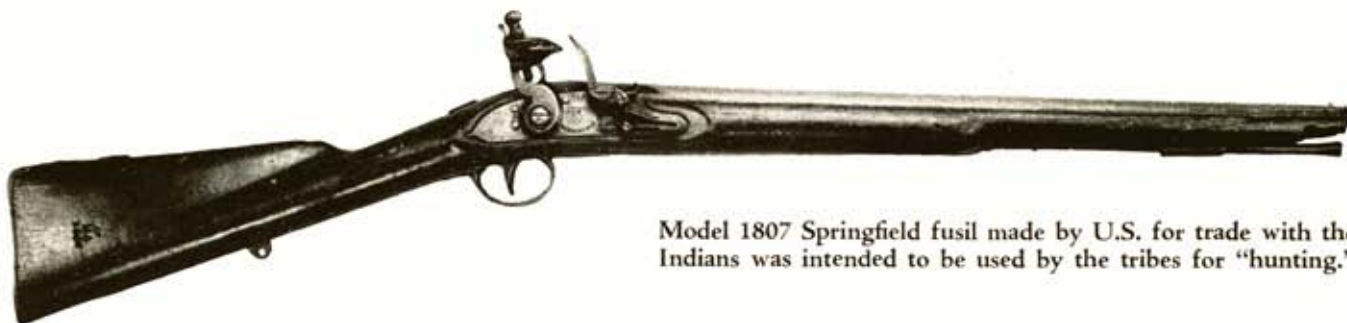
| Name of Battle | Approx. No. Indians Engaged | Approx. No. Whites Engaged | Killed Ind. | Wh. | Wounded Ind. | Wh. |
|---|-----------------------------|----------------------------|-------------|-----|--------------|-----------|
| Pumpkin Buttes August, 1865 | 56 | 7 | 0 | 3 | 0 | 1 |
| Fetterman Massacre December 21, 1866 | 2000 | 81 | 14 | 81 | 3 | 0 |
| Wagon Box Fight August 2, 1867 | 1000 | 32 | 6 | 6 | 6 | 0 |
| Baker Fight August 14, 1872 | 500 | 400 | 1 | 1 | 6 | 4 |
| Reynolds Fight March 17, 1876 | 200 | 400 | 1 | 4 | 1 | 6 |
| Battle of the Rosebud June 17, 1876 | 1000 | 1300 | 11 | 10 | 5 | 21 |
| Reno in the Big Horn Bottoms, June 25, 1876 | 1000 | 150 | 8 | 32 | 2 | 7 |
| Custer Fight on the Bluffs June 25-26, 1876 | 1000 | 204 | 16 | 204 | ? | 0 |
| Reno Besieged on Bluffs June 25-26, 1876 | 1000 | 381 | 2 | 18 | 1 | 45 (plus) |
| Slim Buttes September 9, 1876 | 1000 | 2000 | 10 | 3 | 2 | 14 |
| Otis and Sitting Bull October 15-16, 1876 | 300 | 196 | 1 | 1 | 2 | 3 |
| Miles and Sitting Bull October 21, 1876 | 800 | 398 | 0 | 0 | 0 | 0 |
| Totals | 10,356 | 5,249 | 69 | 383 | 28 | 102 |



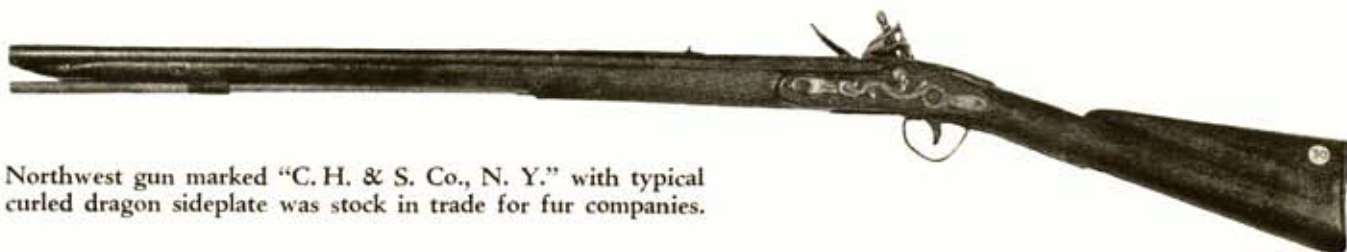
Jacob Dickert rifle with crossed tomahawk and arrow mark stamped on barrel was supplied to Indians in mid-1850's.



Crude workmanship of sporting rifle using salvaged Paterson Colt barrel and U.S. lock marks it as rare Indian-made gun.



Model 1807 Springfield fusil made by U.S. for trade with the Indians was intended to be used by the tribes for "hunting."



Northwest gun marked "C. H. & S. Co., N. Y." with typical curled dragon sideplate was stock in trade for fur companies.

dian was armed with a bow and arrow he was more formidable, fighting as he does most of the time on horseback, than when he got the old-fashioned muzzle-loading rifle. But when he came into possession of the breech-loader and metallic cartridge, which allows him to load and fire from his horse with perfect ease, he became at once 10,000 times more formidable."

Gen. Crook added, "I have seen our friendly Indians, riding at full speed, shoot and kill a wolf, also on the run, while it is a rare thing that our troops can hit an Indian on horseback, though the soldier may be on his feet at the time."

Gen. Nelson A. Miles spoke of the Indian's proficiency with improved arms in these words: "The Indian's marksmanship is very accurate within the range to which he is accustomed in killing game, say within 200 yards. But in the use of the long-range rifle, where he must take account of the elevated sights, the distance and the effect of the wind upon the flight of the bullet, he is inexperienced and

in no way a match for his more intelligent enemy."

Though Indians occasionally staged shooting matches, they did not waste their precious ammunition in target practice. Fixed ammunition was so hard to get that the Indians all learned to save and reload and reprime empty cartridge shells. Hunting as they did almost daily, they had plenty of practice making their living.

Indians took good care of what weapons they were able to get, protecting them with fringed buckskin gun covers and using oil rendered from the leg bone of a deer.

Factual reports from the days of the Plains Indian Wars throw some light on the arms the Indians were using during their encounters with their enemies. At the treaty council at Fort Laramie in 1851, though the Sioux far outnumbered the Snakes or Shoshones, they dared not attack their old enemies. Famed westerner Jim Bridger supplied the answer when he declared: "The Sioux see how the Snakes are armed. I got them guns for 'em, and they are good ones." Every man of the Snakes had a good rifle, the best



Apache chief Geronimo (extreme right) and son hold U.S. M1873 rifle and carbine, while two other braves of "Cherry Cows" (Chiricahua tribe) carry Winchesters, before their surrender to General George Crook in 1886.

of them probably Hawken rifles. But it is noted that "not one in a 100 of the Sioux had a gun."

But when the Prairie Sioux and Cheyenne 15 years later ambushed and destroyed Colonel W. J. Fetterman's command of 79 officers and men, and two civilians, only six of the dead soldiers showed gunshot wounds. Two of these men, whose wounds were in the temple and surrounded by powder marks, were thought to have committed suicide. Possibly the other four may have been hit by bullets from arms captured on the battleground, or wounded by their own comrades in the crossfire. When the relief party from the fort mounted the hill overlooking the scene of the massacre, the Indians challenged them to come down and fight. But the soldiers "heard no firing" for the Prairie Sioux were still armed with clubs, bows and lances. That was in December of 1866.

From then on the number of Indians possessing fire-arms steadily increased. In the fall of 1866 a law was passed "allowing any loyal citizen, or proper character, to trade with Indian tribes." Quantities of war surplus weapons reached the Western tribes. And in addition to arms they bought or took from enemies and stray white men, they received large handouts from government peace commissions.

As early as 1807 Springfield Armory built a lot of short flintlock smoothbore carbines or "fusils" for Indian trade. Some were delivered by the Indian Department to various tribes for hunting use. Short smoothbores were also ordered by the American Fur Company, the Northwest Company, and the Hudson's Bay Company to exchange with the Indians for beaver and other valuable skins. These special muzzle-loading "northwest guns" have a distinctive dragon pattern side plate on the left of the stock.

When using a muzzle-loader on horseback, the Indian carried a mouthful of balls and a power horn. Pouring in the powder by guess, he spit a wet bullet into the muzzle and thumped the butt against the palm of his hand to settle the ball. It took skill and alertness (*Continued on page 74*)



Pawnee chief Blue Hawk, standing, wears soldiers' coat probably given to him by peace commission, while Coming-Around-With-The-Herd holds muzzle-loading rifle musket.

WHY NO



Southpaw shooter finds answer to clumsy bolt operation is using modified Model 721 Remington. Neatly altered rifle has bolt handle on left side.

Left-hand rifle altered by Dale Guise (below) has breech welded and primary extracting is cam reversed.



**ONE IN EVERY 15 SHOOTERS IS SOUTHPAW,
YET THERE ARE NO FACTORY-MADE
RIFLES FOR LEFTIES WHO HAVE
BECOME FORGOTTEN MEN OF
RIFLE SHOOTING**

Among slickest conversions is job done by Ervin Barber who restocks rifles (above) with selected fancy black walnut.

LEFT-HANDED GUNS



Scope-sighted bolt action is left-handed shooter's worst problem. Scope stands directly in line of his reach-over.



Custom-made rifle is the only answer for the left-handed bolt action addict.



Working iron-sighted regular rifle can be done left-handed but it is awkward for rapid fire.

By HOWARD R. REED

THE LEFT-HANDER, the poor old southpaw, is the forgotten man in rifle shooting. Nobody loves him—least of all, apparently, the gun manufacturers who might be expected to show some interest in a potential market of a million and a quarter gun users.

That's right; there are approximately 1¼ million left-handers actually shooting in the United States today. Of the more than 18 million hunters in the nation, one in 15 is left-handed. This adds up to about 1,200,000 hunters and there are many additional southpaws among the target shooters and plinkers. Yet there is not a single factory-built left-handed rifle on the market.

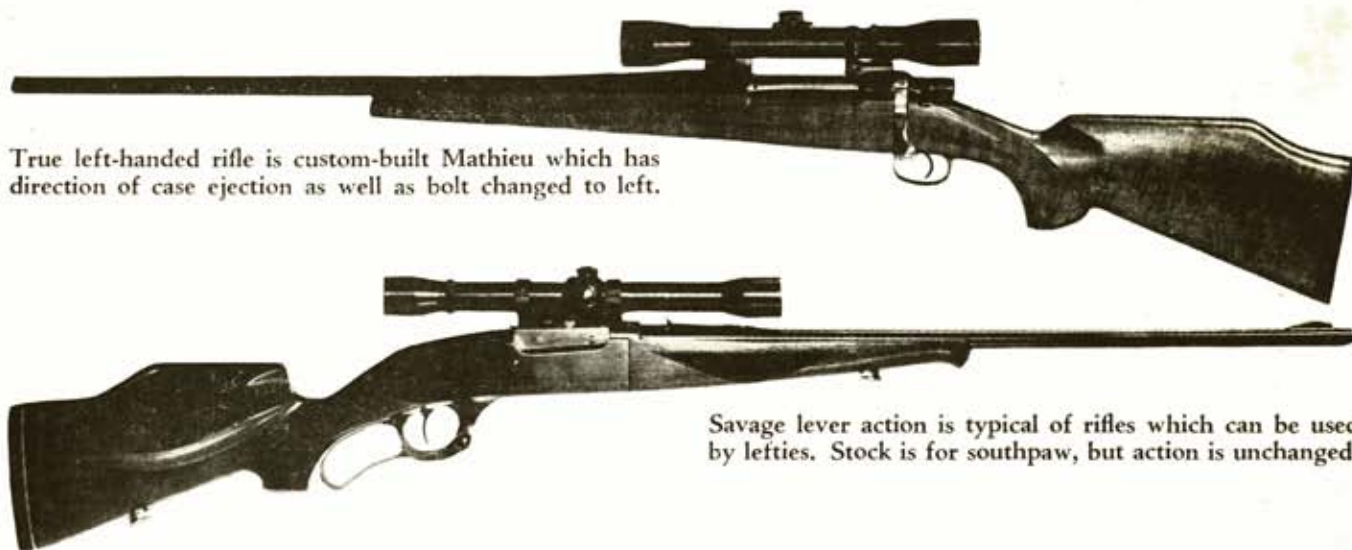
Why is the left-hander so sadly neglected?

Probably the first reason is that we left-handed people have lived all our lives in a right-handed world and have come to accept that handicap. We have become accustomed to making the best of right-handed tools, automobiles, writing methods, and all the implements of every-

day living. We have learned to adapt ourselves, instead of demanding equipment adapted for us.

A second reason is that the need for left-handed guns has come upon us gradually. When lever action single-shots and repeaters were practically universal, guns were more or less ambidextrous. They could be worked easily enough by left-handers even though ejected cases arcing up past the shooter's eye or even into his face were a minor irritation. Even the bolt action rifle with iron sights could be reached across and operated by the left-hander, operated awkwardly it's true, but quite efficiently. The big problem came with the advent of the scope-sighted bolt action rifle. For the reach-across left-handed shooter, the scope stands directly in the path of his hand as he goes for the bolt handle.

Of course, every left-hander knows the answer to *that* complaint: "If the bolt action is awkward for you, why use a bolt action?"



True left-handed rifle is custom-built Mathieu which has direction of case ejection as well as bolt changed to left.

Savage lever action is typical of rifles which can be used by lefties. Stock is for southpaw, but action is unchanged.

But there are reasons for the popularity of the bolt action rifle, and those reasons appeal to the left-handed as well as to the right-handed shooter. Look at a typical fine bolt action rifle. Notice first the graceful one-piece stock. A rifle needs this type of stock to give it the rigidity necessary for consistent top accuracy. Rifles with two-piece stocks do very well for hunting, but they do *not* win bench rest matches. Too, the scope on the bolt action is mounted center and low, where it is most efficient and most easily used. The safety is on top, handy to your thumb, and very positive. The mechanism is simple and rugged. Two massive lugs lock the action immediately back of the cartridge. A large gas port and the root of the bolt handle give additional protection to the shooter. The firing pin has a short, fast fall. The trigger is adjustable in pull and travel and stays the way it is set.

This last item is of more importance than many shooters realize. The value of a crisp trigger, free from creep, can hardly be overemphasized. A good way to prove this to yourself is to shoot ten shots with a .30-06 that has a crisp trigger, then follow with ten more from a rifle that has a long creep in the trigger. The results will startle you.

Dragging ammunition costs into an argument about

left-handed shooters may seem irrelevant, but there is a connection. True, ammunition costs the right-hander just as much as it does the southpaw. But let's agree that, at present prices, Mr. Average can't afford to shoot a center-fire rifle enough times each year to be a real marksman. At 20 to 25 cents a shot, the necessary practice becomes prohibitive. The solution is to handload our own fodder, a solution which not only reduces the cost of shooting but gives better accuracy and makes our rifles more versatile.

But the lever action and autoloading pump rifles which are so popular with left-handed shooters do not take kindly to handloading. The lever action rifles lock at the rear of the breech-block. Under firing pressures, these actions "stretch" slightly and thereby stretch the cartridge cases. These cases must be full-length resized for reloading. This not only increases the labor of reloading; but the case brass becomes brittle from being worked and will crack at the head after a few reloadings. In theory, the Remington pumps and autoloaders and the Winchester Model 88 lever actions, all of which lock at the head of the bolt, should work well with neck-sized cartridges, but they don't. Chamber tolerances and lack of camming action in these rifles permit case expansion that requires full length resizing. This reload- (Continued on page 60)



Discontinued but far from "obsolete" single shot actions such as Winchester Hi Wall are liked by lefty varminters.

Little Mossberg .22 was ideal target gun built for a few years in mirror-image model for left-handed shooters.

SHOTGUNNING IS A FAMILY SPORT

**SKEET AND TRAP ARE
SPORTS IN WHICH GIRLS
AND CHILDREN CAN BE
PARTICIPANTS AND NOT
MERE SPECTATORS**

By CAROLA MANDEL
and COL. LEON MANDEL

OF ALL the shooting sports, from paper-punching with .22 short Olympic automatics to one-hole grouping with mammoth bench rest rifles, none is quite the family sport that the shotgun game is. Fun for the whole family runs like a consistent theme through the shotgun sport, one of the few forms of outdoor competition where there is almost true equality of sexes.

Whereas it is usually the lone pistol-er or rifleman who competes at the firing line at big meets, there are always plenty of "Mr. and Mrs." teams in scattergunning. Even "squaw camp" at the biggest of the rifle and pistol



Waiting turn at Lincoln Park Gun Club traps is Colonel Leon Mandel whose Remington is sleeved to small gauge with Cutts Comp, and wife Carola Mandel who fires Sportsman '48 (left) with Batten recoil modulator.

competitions, Camp Perry, is principally for families of shooters rather than shooting families. But the turnout at the big annual skeet shoot at Waterford, Michigan, or the Vandalia, Ohio, trap tournament attests to the growing status of shotgunning as a family sport. Women and youngsters are there as participants rather than just spectators.

Husband and wife, son and daughter can and do often compete together or against one another. Every member of the family is equal on the skeet and trap field and there are many households in which shotgunning is a family affair. Certainly this is true in our family where the two of us find genuine enjoyment in our common liking for the shotgun game.

And it is true among so many other married couples that we meet in competition all over the country. We know dozens of couples who find the shotgunning game a real and important part of their marital happiness.

Among the first who come to mind are the Isetts of Kenosha, Wisconsin—Bill and his pretty wife, Dolly. They are a real shooting family in every sense of the term. They have a farm but they love shooting so much that they also operate a gun club in Kenosha. Both are crack shots and

consistent winners on the range. Last year Dolly scored 93 X 100 at Vandalia to take the women's handicap trap-shoot at the Grand American. Bill upheld America's honor in international shooting by winning the 1955 world championship live-bird shoot in Cairo.

That seems to be the usual story in shotgunning. When both husband and wife have a strong interest, they both turn out to be good shots—and the good marksmanship extends to the youngsters, too. Take the case of Dr. R. G. Lambert of San Diego, California. The doctor and his wife Marie as well as nine-year-old son Bill all fired in competition at Las Vegas, Nevada, last year. Bill was one of the youngest shooters at the meet and did quite well. Both he and his mother broke scores in the 90's for the first time.

Shooting together in skeet and trap is in marked contrast to so many men and women who are married but live much of their lives apart. The family spirit in shotgunning is in some ways, it seems to us, a sign of a truly happy marriage. Not that a girl marries a man who likes guns with any thought of taking up shooting or trying to share his enthusiasm; rather it is simply a matter of doing what comes naturally, as the song in the Annie Oakley musical went.

Many of the leading ladies in high over-all shotgun scor-



High-scoring father-and-son duo Al and Bobby Schuehle admire handsome medals awarded at the Third Fieldale Open skeet championships near Chicago. Typical shotgun event attracted many women shooters (right) as well as solos.

ing are so because they learned how to shoot from their husband. It was that way in our case. Suppose the colonel takes over here and explains just how it happened with us.

Carola took up shooting primarily to keep me company. When we were married, she had no idea that she would be involved in the sport. Until years after we were married, her target shooting was literally confined to clay ducks at fairs. Shooting galleries were always her weakness and I recall that at the New York World's Fair she shot for 90 minutes straight at the clay birds. It was one of those things where if you hit the target, you got the next round free. And Carola just couldn't stop hitting the target.

It was on an expedition to the Galapagos islands in 1941 that I gave her a small gauge shotgun to shoot some birds for the Museum of Natural History. She then started shooting seriously after the war and always insisted that she took it up to please me. Frankly I was pleased.

We feel that shotgunning is popular as a family sport because it has such high visual appeal. Firing a noisy, big-bore rifle or a kicking pistol at a target so small it can hardly be seen with the naked eye is one thing that cuts down on the appeal of those forms of target shooting. But the bright blue and yellow "birds," the usually park-like



Petite Mrs. Mandel manages to back up the big 12's to win consistently in scattergun competition all over the world.



Thrill of winning skeet trophies was doubled for H. B. Stowers by his wife's participation at Pinehurst Club, N. C.



Colonel and Carola Mandel who frequently shoot in husband-and-wife team matches enjoy sport as a family.



Young Tommy Forman who holds junior title won at Chicago Grand Championship has gone on crow hunts with his father, Edward W. Forman of Chicago, since he was six years old. Tommy has won many trophies and his 50-straight patch while enjoying the sport with his dad. Browning over-under is Tommy's favorite gun in the field.



shotgun fields with shady verandas to the clubhouses, are calculated to make watching comfortable and to introduce the family to shotgunning pleasantly and in attractive surroundings. Frequently too, because the novice gunner is concentrating so completely in bringing the gun up and getting the target, the first round will end with an encouragingly high number of birds dusted into the blue. This brings a glimmer of hope to the heart of a beginner that he will eventually be able to master the challenge of the shotgunning game.

There are no special differences in guns and ammunition for "family shooting." One type of gun will be preferred by one shooter, and possibly another type by some other member of the family. And the fact of their difference will add interest to their shooting together. Mass-produced pump and automatic shotguns do have an edge over some other guns in terms of economy, and they are not lacking in accuracy either.

While first cost is often lower than the over-under or fine single trap gun, the matter of stock fit is highly important. A small shooter, particularly a boy or girl, has just as much need for a gunstock of proper length and with the right pitch and drop as does an experienced trophy collector. But to saw off the fine stock on a costly gun is unfortunate. By using one of the trap or skeet models of standard guns, and bolting on an inexpensive standard butt stock altered to fit the small shooter, money can be saved that might profitably be spent on ammu-

(Continued on page 63)

SCHOOL FOR GUNSMITHS

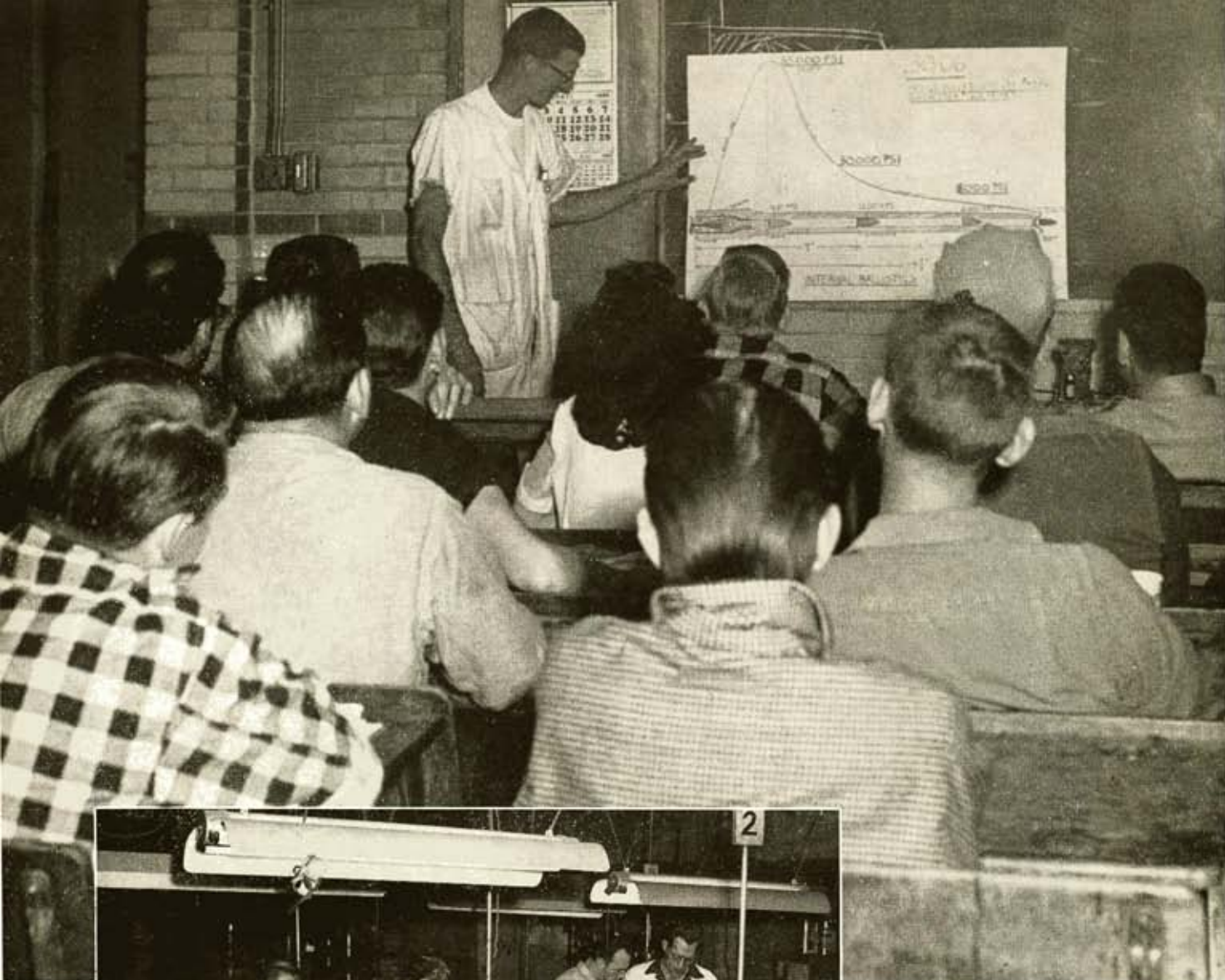


**CHISELS MAY SLIP,
BLOOD MAY FLOW—BUT
YOU LEARN TO MAKE GUNS,
FROM BUTT TO MUZZLE
AT COLORADO TRADE SCHOOL**

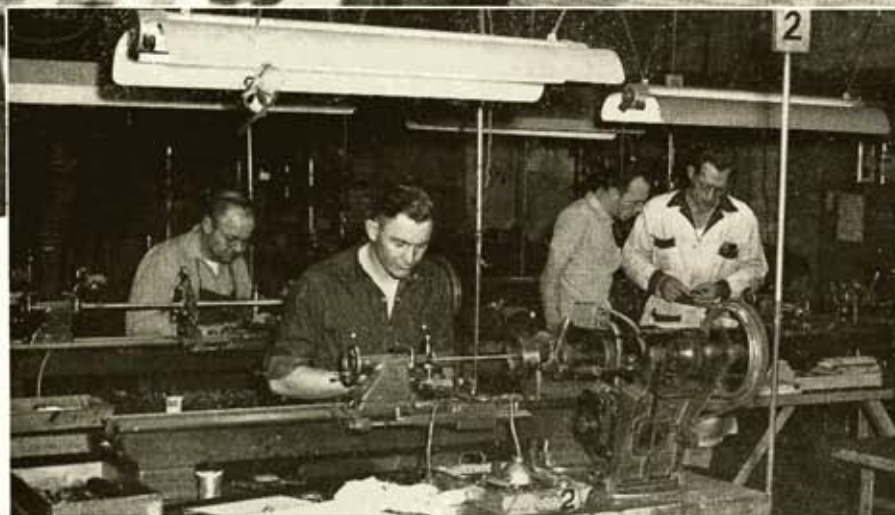
By HOWARD HUNT BRISBANE

EVERY SHOOTER who picks up a screwdriver to adjust his sights is on the first step toward becoming a gunsmith. Sooner or later if he is a real aficionado of the fusils he gets out file and chisel and starts improving his guns. Some of those improvements are startling, significant successes. Others are miserable failures. For no matter how much a man loves guns and enjoys hunting and shooting, that love isn't enough.

A gunsmith must know more about guns than most auto mechanics know about cars. Who ever expected an auto mechanic to build an automobile from parts as part of his



Class of embryo gunsmiths hear instructor Kroeckel explain pressure-velocity table on 180 grain .30-06.



Close-tolerance lathe operation (left) is one of many skills required of budding gunsmiths by Colorado school.

Detroit "graduation" exercises? Yet the gunsmith does that in school, and builds complete guns from butt to muzzle throughout the rest of his working life.

I wanted to be a gunsmith, and decided that the best way to start was to go to school. There are not many schools which have courses about guns, but at the Lassen Junior College in Shasta, California, the Pennsylvania Gunsmith School in Pittsburgh, and the Colorado School of Trades in Denver, you can learn the craft. I chose the Denver school, because of the mountains and the hunting.

At the time I entered the gunsmith school I had a truly foolish notion that there was little I could learn about guns. After all, hadn't guns been my lifetime study and hobby? But before a month had passed, I realized that the task

before me was equivalent to that facing a pre-medical student in his freshman year. And the qualities a successful gunsmith should have are a lot like those which make a good doctor.

The attributes that a beginning student should possess are:

1. Patience.
2. An intense interest in guns.
3. Fair manual ability.
4. A basic knowledge of the use of simple hand tools.
5. Patience.

A lack of any one of the above makes the row much harder to hoe. A lack of any two leads to the suggestion that the would-be gunsmith should try some other field.



Randy Atchison applies final grit-paper rubdown to well-grained stock.



Drop measurement on fine custom-stocked Ithaca double gun is checked.



Instructor and student inspect a re-blued barrel before final oil bath.

I recall my first night at school with a mixture of amusement, nostalgia, and frustration. From the registration desk I could look down the double row of benches where students were engrossed with the diversified jobs that comprise the gunsmithing trade. Overhead hung gunstocks and fore-end wood in the last stages of completion. The faint odor of wood fillers and finishing oil competed with the acrid fumes of cutting oil on hot metal from the machine shop in the rear of the building. The music in the air—some might call it cacophony—was of files and hammers on metal, rasps on wood, the click-clacking of actions.

I mentally rubbed my hands together and thought, "Well, where's my first gun to work on?" But the thought was short-lived.

An instructor and student were standing nearby. I caught a snatch of conversation: "When they close on a field gauge, boy, they're ready for the barrel vise and lathe!"

Annoyed, I wondered what the hell is a field gauge? And what is supposed to close on it? Meanwhile, my instructor, Dick Kroeckel, handed me a blueprint. I studied it, a dovetail of male and female pieces that must be filed out of "What is one-eighth C.R.S., Dick?"

"Cold-rolled steel," he answered. "And the pieces must be a tight, finger-press fit as if they were madly in love with each other."

I didn't know it then, but I wasn't to touch a gun for quite a while. The dovetail was the first of a succession of metal practice projects that included filing sight dovetails in barrel blanks, making a sight-mounting clamp and ramp front sight, winding coil springs, and drilling and tapping.

In addition to the metal-working experience provided by the practice projects, these jobs are a true test of the student's store of patience. Gunsmithing and patience are as inseparable as baking powder and biscuits. Ever see a high-strung, fidgety gunsmith? It is doubtful that you will see many, if any.

After the woodworking projects that followed (pistol-grip section, checkering, inlays, inletting barrel blanks), I arrived at the goal of all rookie students: actually working on a gun. I was handed a Jap 7.7 mm clunker to be altered, stocked, and blued or in (*Continued on page 72*)

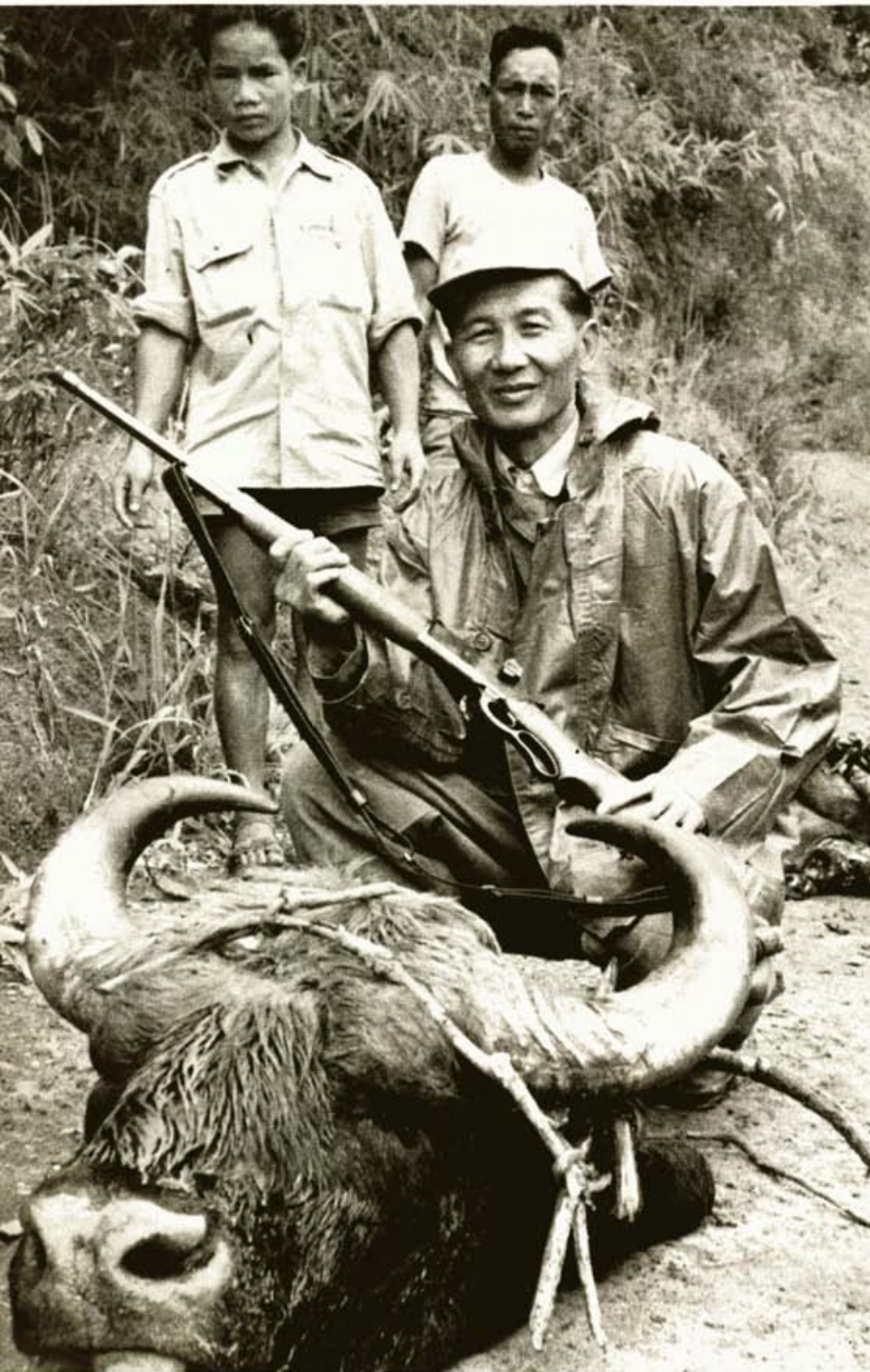


Water-soaked rags protect locking lugs, and goggles protect workman's eyes, as student welds bolt handle.

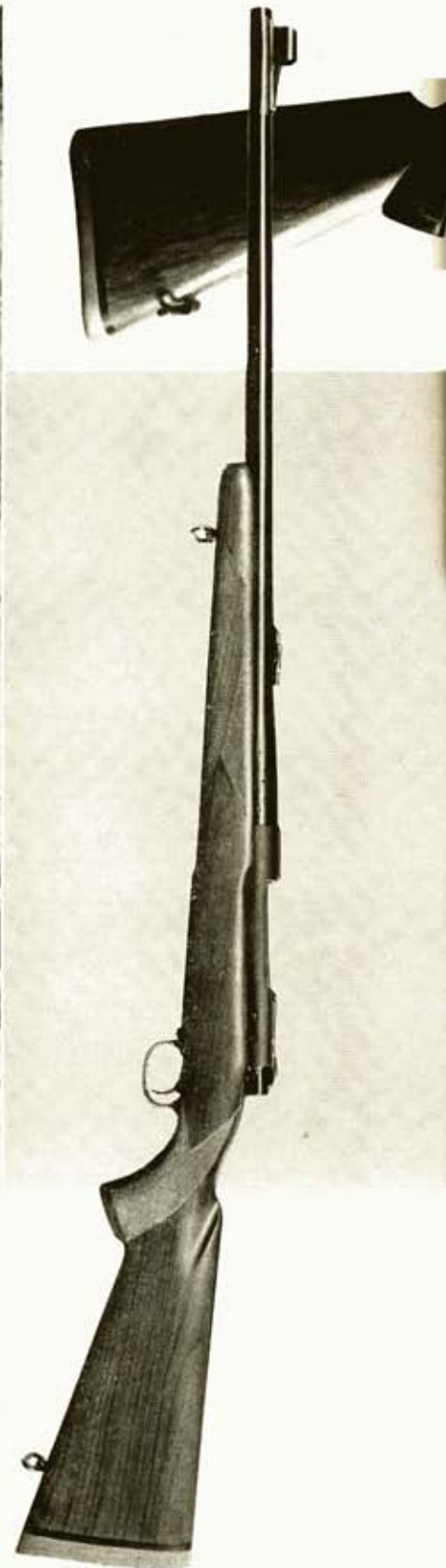
Crowning pistol barrel requires steady hand and precision work, prepares student for major lathe operation.



HUNTING KING



Ngo Van Chi and helpers size up massive head of gaur killed by Colonel Askins. Chi holds Askins' Winchester M71/.450, shooting 400-grain bullet at 4110 lbs. energy.

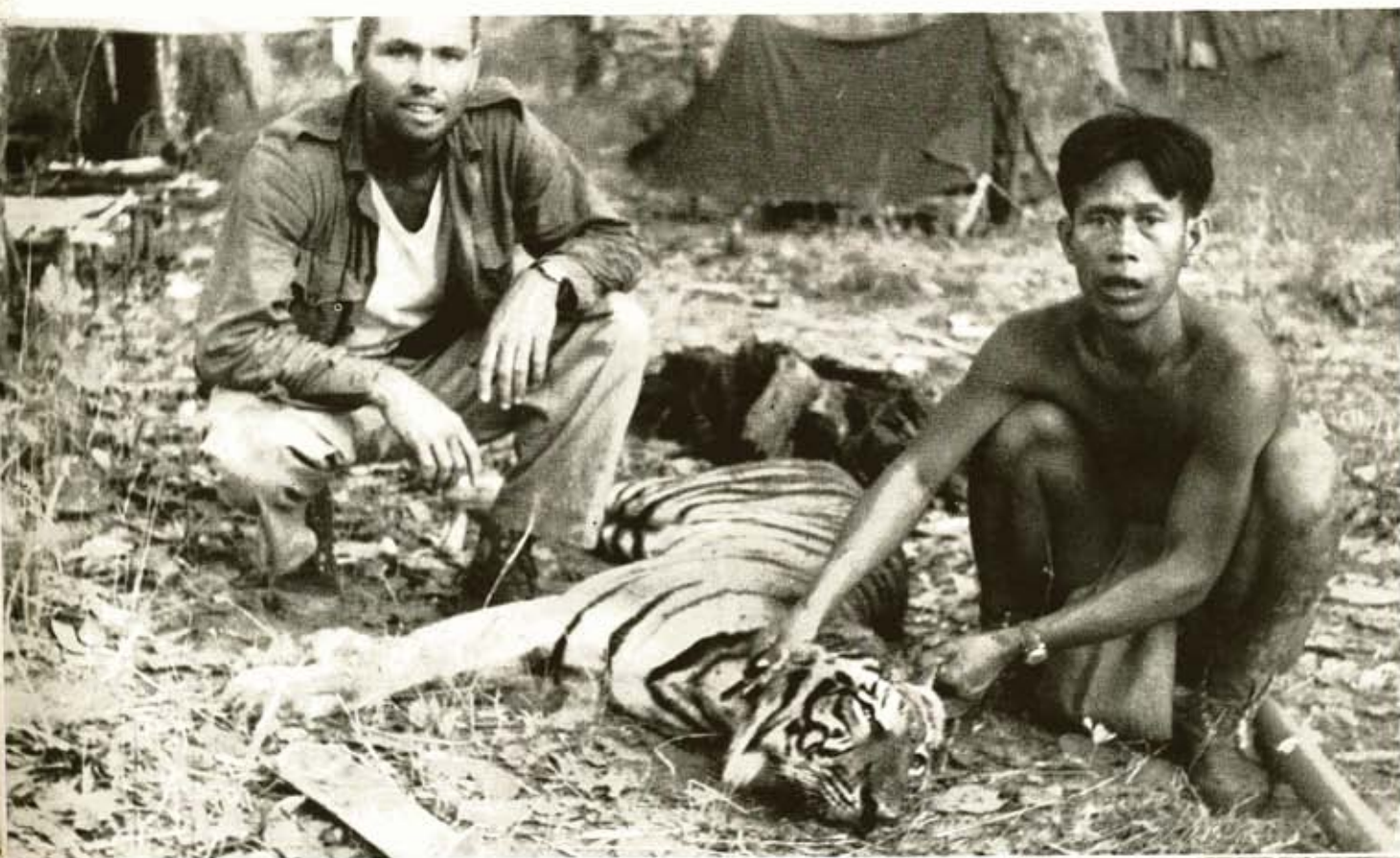


Favorite gun of Chi is Winchester M70 .375 Magnum.

OF THE ORIENT

Weight is one of the essential characteristics of Chi's rifles designed to stop dangerous game. In same class with his .416 Rigby is .470 double weighing 11 pounds.

ORIENTAL SPORTSMAN, WHO GAVE UP HIS BUSINESS AND MOST OF HIS WIVES TO DEVOTE FULL TIME TO SHOOTING ASIA'S MOST DANGEROUS GAME, KILLS MORE BIG TROPHIES, BY HEAD OR BY TON, THAN MOST HUNTERS EVER SEE



A. L. Pope, grandson of famous barrel maker, killed tiger near Bon Don camp. Kim (right) is Chi's Number 1 tracker, whose specialty is elephants.

I HAVE HAD the pleasure of hunting in recent weeks with a man I nominate for hunting's world-wide hall of fame. His name is Ngo Van Chi, and he kills more game every year—count it by the head or by the long ton—than most self-alleged hunting experts see in a lifetime.

I claim certain qualifications for picking big-time sportsmen, because I've known and hunted with some of the best. There's my pardner, George Parker, distinguished rifleman and pis-

tolman, who has hunted all the way from the Yukon to southwest Africa and is the deadliest shot on running game I've ever watched.

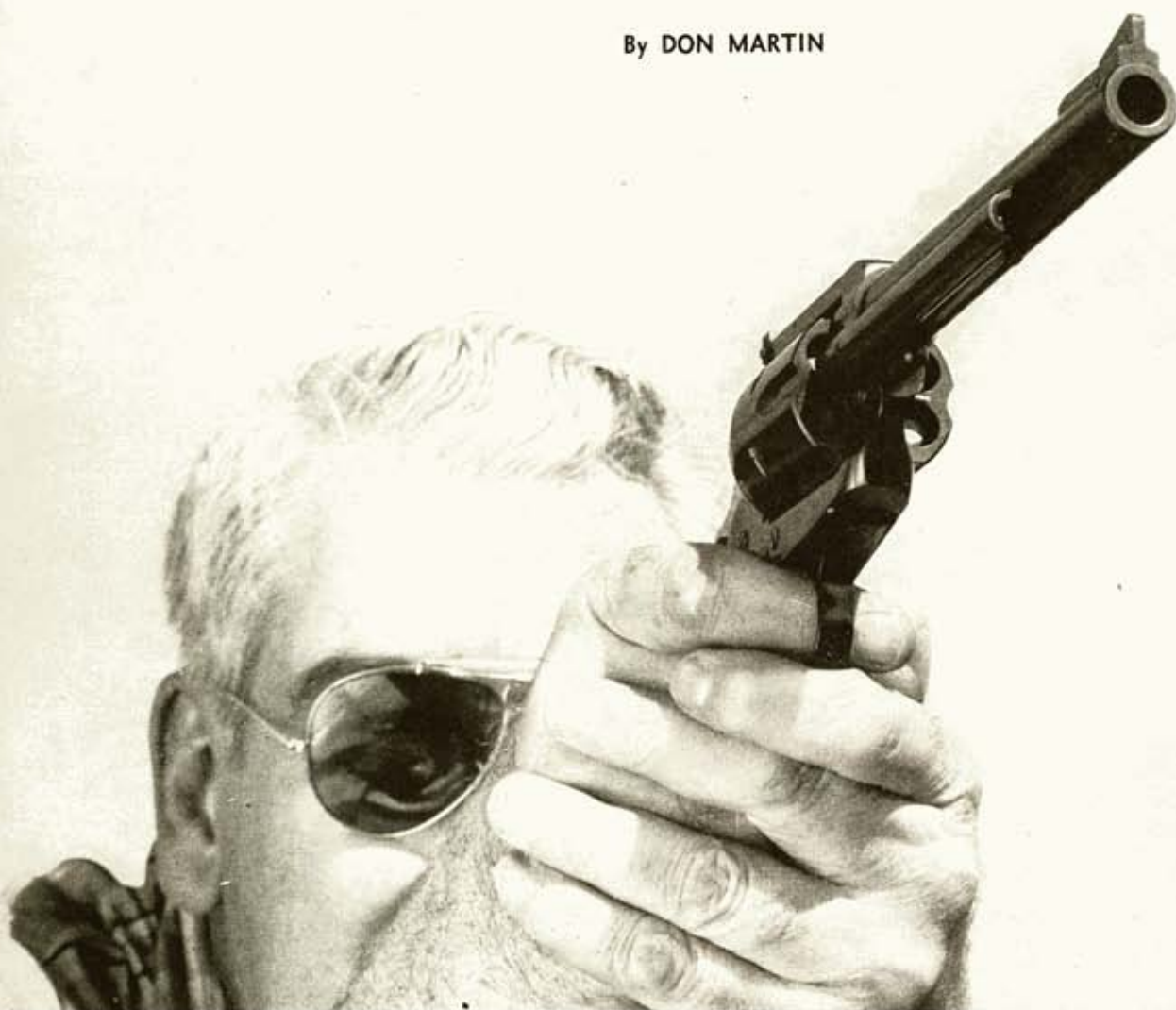
And there's Josef Fenykovi, Hungarian multi-millionaire who lives in Madrid, shoots in Portuguese West Africa. Each July, Fenykovi, now a lively 65, packs up and makes a three-week trek via plane, boat, and auto to his hunting lodge deep in the fastness of Humpata Province, Angola, there to hunt constantly for the *(Continued on page 68)*



IS THE SINGLE ACTION

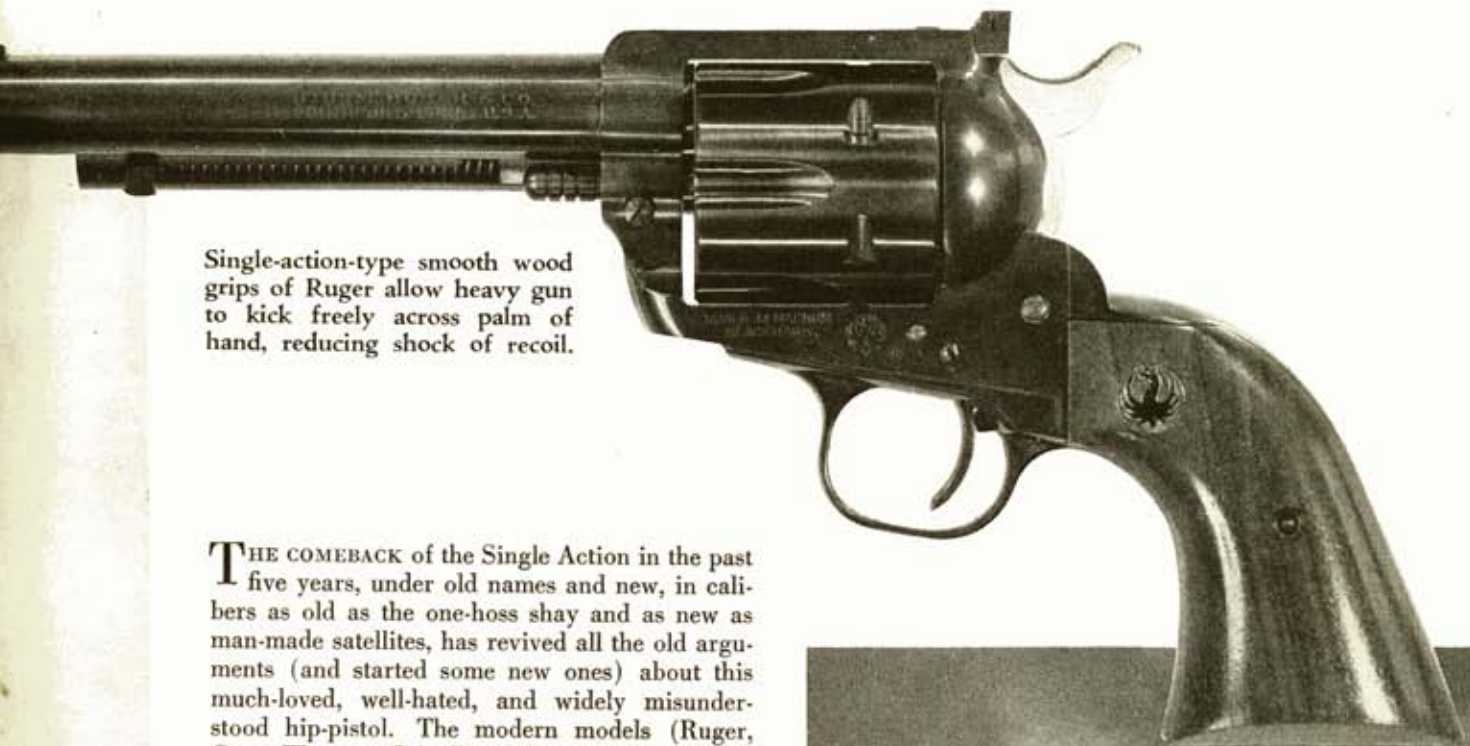
**FRONTIER SIXES, NEVER SUPPLANTED FOR SPECIFIC HANDGUN USES,
ARE BACK, BIGGER AND BETTER THAN EVER IN DESIGN AND POWER**

By DON MARTIN



Current boom in sixguns of old-time pattern has received big push from development of .357 and .44 Magnum calibers in Ruger heavy-frame Blackhawk which is fired by expert pistolman Pete Kuhlhoff with long range two-hand hold.

THE PERFECT REVOLVER?



Single-action-type smooth wood grips of Ruger allow heavy gun to kick freely across palm of hand, reducing shock of recoil.

THE COMEBACK of the Single Action in the past five years, under old names and new, in calibers as old as the one-hoss shay and as new as man-made satellites, has revived all the old arguments (and started some new ones) about this much-loved, well-hated, and widely misunderstood hip-pistol. The modern models (Ruger, Great Western, Colt, Pony Express) are all new except the pattern, but they are just as controversial as they were when Wyatt Earp and Bat Masterson wore them in Tombstone and Dodge City.

Newest of the new Single Actions is the Ruger Blackhawk .44 Magnum—a gun designed and calibered to carry handgun performance to the near-limit of one-hand weapons. Here is maximum stopping power in a revolver that combines oldtime Single Action ruggedness with 1956 refinements.

The Ruger Single Actions are directly descended, in grip shape, position of trigger and general appearance, from the cap-and-ball guns Colt made for and during the Civil War. Ruger went back also to the oldtime smooth walnut grips, a move applauded by most Single Action addicts. For anything other than target shooting, checkering adds little or nothing to a walnut handgun grip. It adds less than nothing to the Single Action, since a small amount of grip slip is actually one of the secrets of this gun's ability to absorb recoil. The grip rolls down in the hand, placing the thumb nearer the hammer, and the hand returns to its original position as the gun is cocked and pointed.

Ruger improvements on the old Single Action

Powerful .44 Magnum in Ruger makes gun jump but is not objectionable even for Viola Glass who is noted New York shooter.





Simple take-down of single action revolver where cylinder drops out when pin is pulled has much to do with present demand for the type. Rugged strength important to frontiersman in a handgun is still needed in knockabout camping service.

are the adjustable rear sight at the rear of the heavy top strap, and the ruggedly simple inner working parts which require no flat springs. This action in a .22 Ruger Single Six was snapped by an electrical contrivance ten times a minute for six 24-hour days. The operating machine broke down, but the sixgun was still in good condition.

The old-time Single Action had its firing pin on the hammer. The modern Ruger Single Actions have the firing pin in the frame of the gun. The separate firing pin takes care of rim fire ammunition in the .22 caliber Single Six models much better and is an essential precaution against punctured primers in the high-pressure .357 and .44 magnum guns. The old style does well enough with black powder and low pressure smokeless loads.

The Blackhawk .44 Magnum is the power-king of the Ruger line. This .44 Magnum cartridge, pushing a 240 grain bullet at 1,570 feet per second to develop 1,314 foot pounds of muzzle energy, is quite possibly the most powerful pistol cartridge that will ever be sold as a commercial factory load. Heavier ones can be loaded, but the .44 Magnum is plenty of load for most shooters in any gun of reasonable weight, and it delivers all the punch any shooter should demand from a handgun.

The power and the impact of the big, bull-busting .357 and .44 Magnums are no dream. Half a dozen big range bulls were shot in local slaughter houses, forehead shots with the .44 Magnum. The battered slugs were found deep in the necks of the animals. There is enough penetration and smash in this load to account for any soft-skinned animal short of African buffalo. Yet either gun is a good buy for the average shooter who wants a defense weapon or even a target pistol in the center-fire category. Either will fire its own equivalent lighter loads (.38 Special in the .357; .44 Special in the .44 Magnum) with slight recoil

and top accuracy. And you've always got the big loads in reserve for an emergency.

Much has been said and written about the terrific recoil of these Magnum cartridges. I had half a dozen local gunnies, one a 17-year-old girl, fire the .44 Magnum. All, including the girl, laughed at the stories of wild recoil. One chap, shooting at a standard 50' pistol target, made two 9's and a 10 with his last three out of five shots. Conclusion? All the .44 Blackhawk needs to perform well or better is one gun man or gun woman behind it. If you can handle a .45 Colt, you can handle the Magnums.

The Blackhawk .44 Magnum weighs one ounce over two and one-half pounds empty, two ounces under three pounds fully loaded. With target sights on a 6½" barrel, giving 3½" between sights, the Blackhawk .44 Magnum will stretch effective pistol ranges from here to yonder, in the hands of a practiced shooter.

Ruger Single Actions are not well adapted to "fanning" because of their target-style sights. These sharp-cornered bumps on top of the gun will cut a fanner's hand to pieces. But this is small loss, Hollywood heroes notwithstanding. Experienced gun-fighters never used this style in combat, unless possibly in barroom brawls where smoke and number of shots might be more important than hitting the target.

Slip-hammer shooting—thumbing the hammer back and firing the shot by letting the hammer slip from under the thumb—can be done with Rugers, but not very successfully unless the hammer is altered. Hammer alterations were needed on the oldtime Single Actions too, if this method was to be used efficiently. The hammer spur should be smoothed to avoid wounding the shooters thumb, and should be reshaped.

A lot of bad things were said about the oldtime Single Action, but the man who says that it is an out-dated rem-



Judge Don Martin finds two-handed hold while seated gives best accuracy with "Judge Colt," firing at jackrabbits.

nant of a bygone day in gunmaking is just not looking at the whole handgun picture. The Single Action was not and is not a primitive revolver, any more than a double action revolver is a primitive automatic. The Single Action came first, and stayed—not only for sentimental reasons but because it still is the best handgun made for certain uses. It has its faults; so does the double action, so does the automatic. But it has its virtues, too; virtues that neither of the other types can claim. For the uses for which it is intended, it comes as near as a gun can to being the perfect revolver.

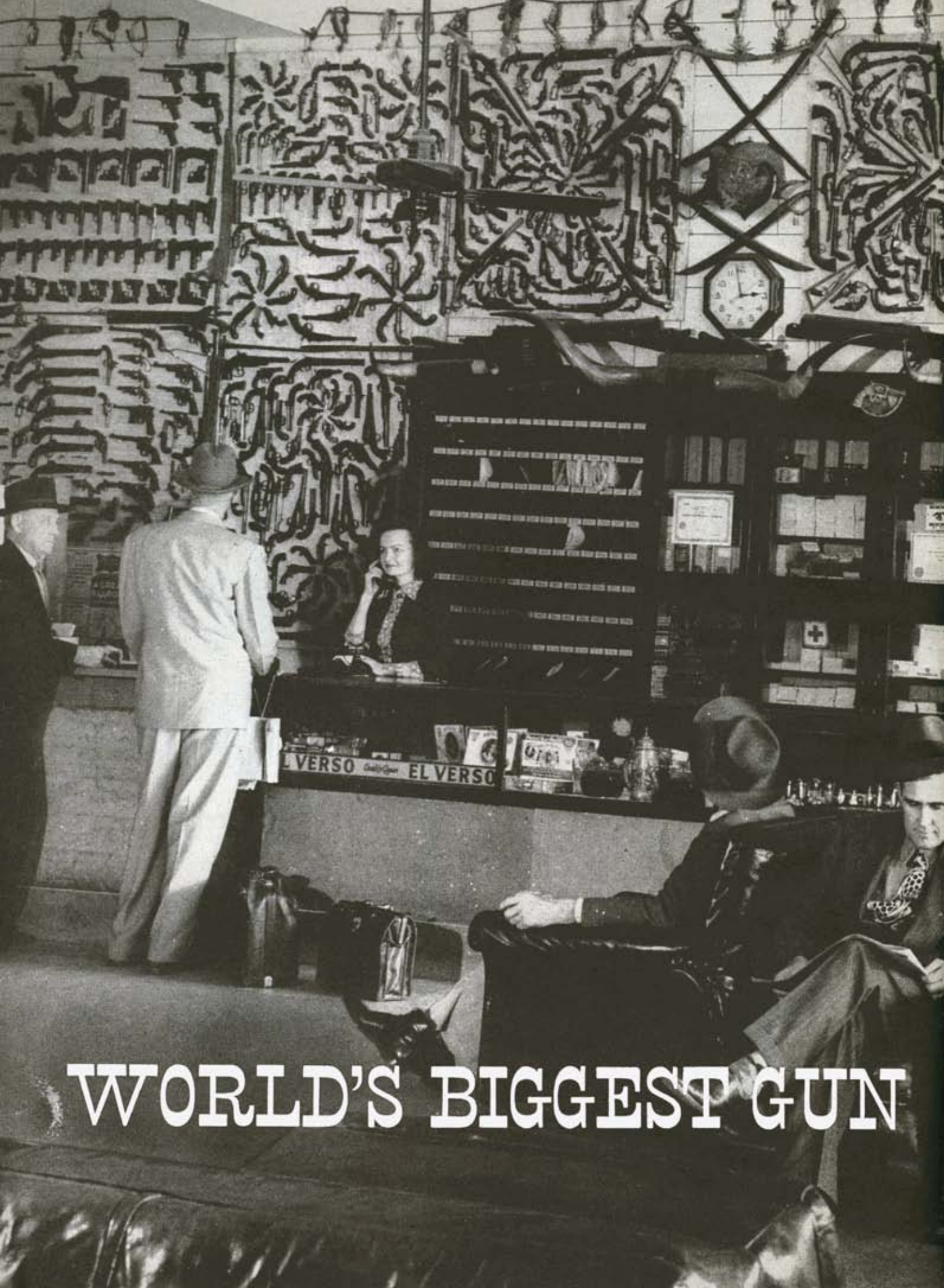
If Single Action virtues had *(Continued on page 66)*



Single Action Colt with wide hammer spur is favorite of quick draw artists who used slant holster for speed,



Colt Peacemaker was modified by western gunfighter for speed. Hammer spur was lowered to permit slip shooting by letting hammer slip from under thumb while cut guard allowed finger to hold trigger back, leaving hammer free to fall.



WORLD'S BIGGEST GUN

**AUCTION OF 30,000-GUN
OKLAHOMA COLLECTION
MAY UPSET WORLD'S
ANTIQUE GUN MARKET**

By **GEORGE P. SHEFFER**

THE LARGEST privately-owned gun collection in the world may soon be sold. James M. Davis, owner of the Mason Hotel in Claremore, Oklahoma, which houses his fantastic collection of more than 30,000 guns, valued at between one and two million dollars, has finally bowed to the inevitable. Constantly increasing since the collection was begun 62 years ago, Davis' collection must be disposed of almost immediately, because they are crowding him out of his huge, rambling old frame hotel building. He has been trying to interest the city of Claremore in constructing a firearms museum, a three-story air-conditioned building a half-block long for the guns, but so far this is just talk.

"If I don't get a building, I will sell the guns," Davis declares.

This sale would be the greatest event of the century in gun collecting. It would level out the spiraling prices on semi-rare items. It would add a tremendous impetus to gun collecting by making available a stock of possibly 30,000 collector's firearms.

In nearby Tulsa, the gun nuts know the meaning of the Davis collection to their market.

"Guns are getting darn tough to find around here," one Tulsa man complained to me. "Everybody with an old gun to sell knows about Davis and they take a Sunday drive up there and sometimes wind up by giving him the gun." Not many gun collectors in far parts of the country actually know Davis, yet the fame of his collection has spread through the lower levels where guns are to be found. He has gained a great

Gun display at Mason Hotel desk is only part of 30,000 item collection.



COLLECTION

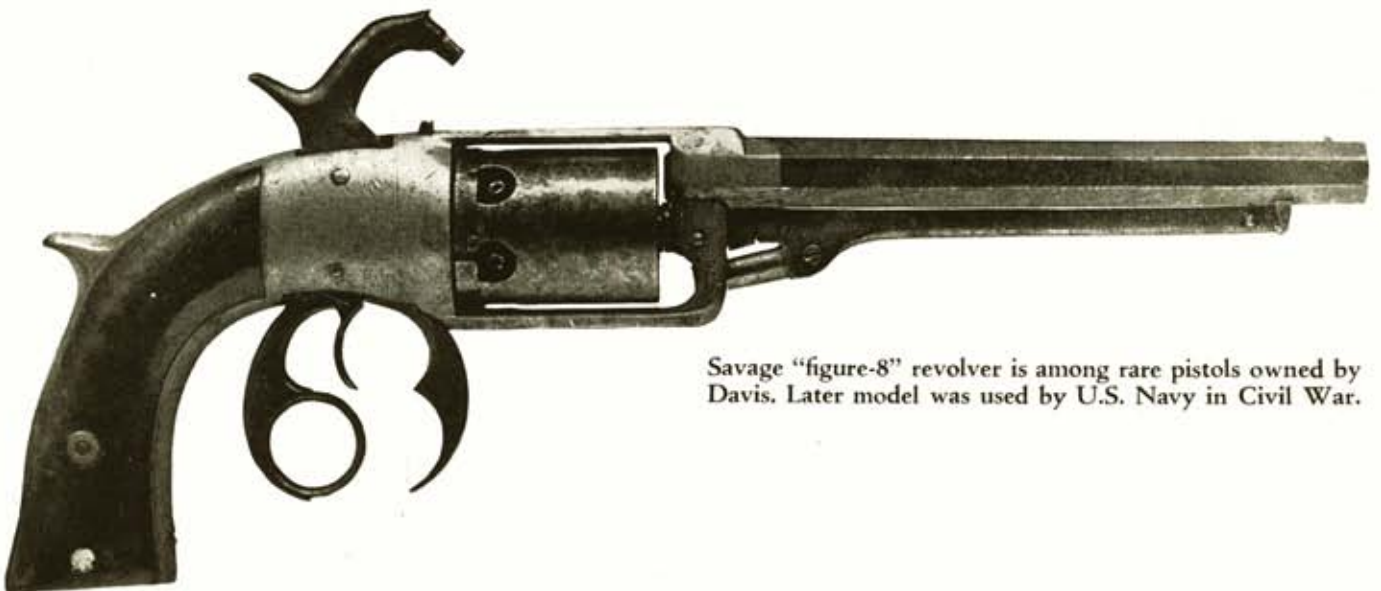


Owner of fabulous Oklahoma collection is James Davis of Claremore, who has turned Mason Hotel into armory. He spends several hours daily cleaning guns.

share of the available guns through the years.

Just how large a share Davis owns even he cannot answer. Yet there is no doubt about it being the world's biggest collection. I had heard rumors of the Claremore guns for a few years, but scoffed at the idea of "world's biggest" collection. Anybody who has knocked around in the gun game for a while gets tired of people putting him onto the "biggest" gun collection. It usually turns out to be two or three hundred guns at the most. Many collectors own over 500 guns, some as many as a thousand. And there are a few which top 5,000 and even 10,000. But Davis long ago passed the 25,000 mark and stopped counting. "I trade some," he explains, "and I just have no way to keep track of what I own. I estimate it would take a year to catalog all the guns and tag them properly for display. I'm the only person living now who knows the stories behind some of these guns but I'm just too busy to take on the job."

When a Colorado rancher told me that Davis' collection was the "biggest thing of its kind" he had ever seen; when a Tulsa gun nut informed me that it would take at least three days to get just a glance at everything on display; and when an Oklahoma City arms deal-



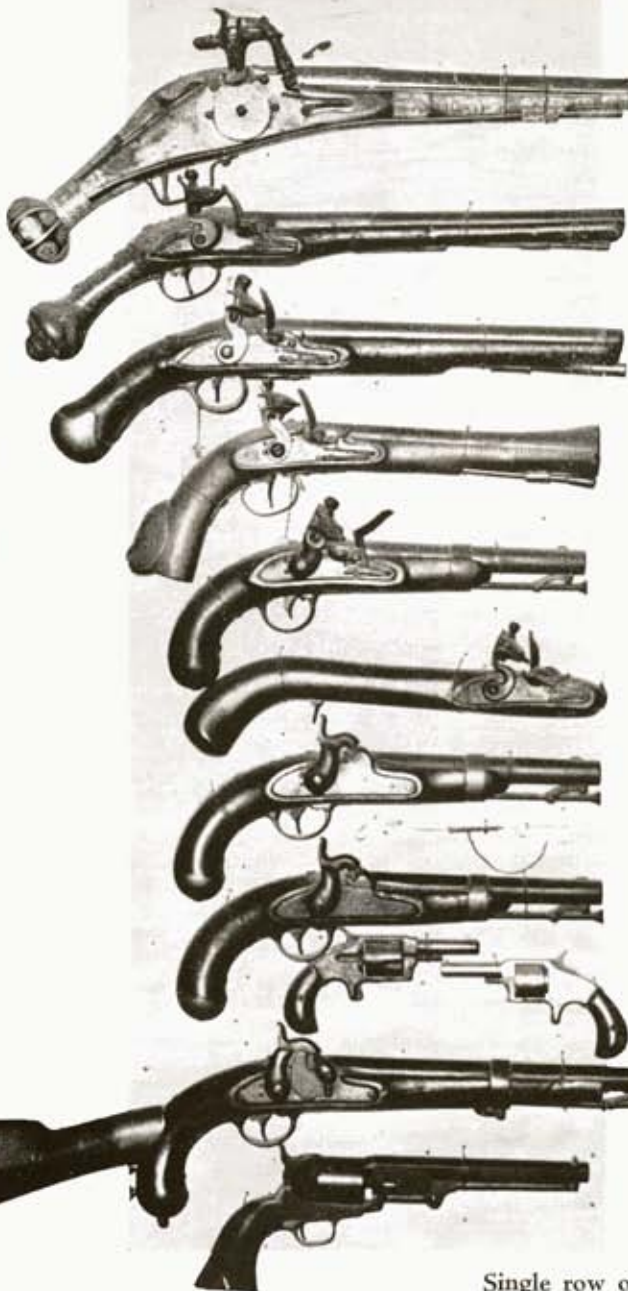
Savage "figure-8" revolver is among rare pistols owned by Davis. Later model was used by U.S. Navy in Civil War.

er spoke of the guns in awe, I knew it was time to head for Claremore.

The Mason Hotel was easy to find. As I pushed open the door my eyes grew accustomed to the change in light from the bright sun outside, and suddenly I stopped still in dead amazement. I had expected to see guns, but never so many as this! Guns, guns, guns—wired to panels, festooned on the walls from cornice to floor, in bunches like grapes and baskets and bushels and bales. Every available inch of wall was covered by racks and rows of arms. Long guns were thrust through loops in tire chains and long rows of these like Jacob's ladders were everywhere on the walls.

Over the arched brick doorway leading into the coffee shop, above a pair of tremendous Longhorn steer horns, was a mounted white goat trophy head warily placed between a Colt Maxim gun and a Marlin aircraft machine gun. I stumbled forward to the lobby desk to pick up my room reservation, gawking at the thousands of guns like a country kid in the big city for the first time. Behind the desk and cashier's cage I saw panoplies of pistols arranged within easy reach.

I later learned that Davis kept some of his best guns on those panels at the



Rare German wheellock pistol dates from 1550.

Turkish cavalry pistol has coral decorations.

British light cavalry pistol is Revolutionary.

Berber flint blunderbuss has European lock.

U.S. M1836 pistol was made by I. N. Johnson.

Unusual lock for firing cannon dates 1800.

Army pistol of 1842 was made by H. Aston.

Palmetto Armory in Carolina made 42 gun.

Davis has several bushels of 'suicide specials.'

Rare carbine has shoulder stock.

One of Davis' 400 Colts is popular Navy.

Single row of pistols from myriad of panels which decorates Mason Hotel walls contains guns from many lands. Davis collects anything that shoots.

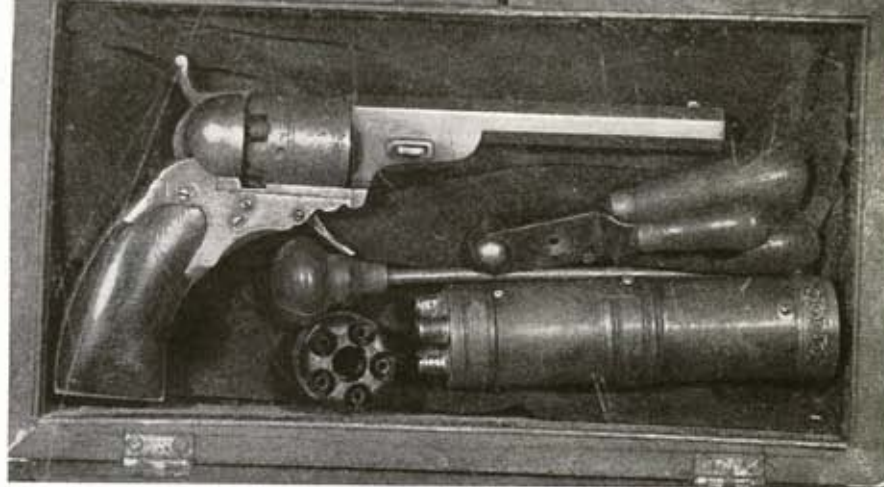


Blunderbusses from Balkans (top to bottom), Africa, France, Britain are some of Davis' thousands of long guns draped in tire chains on the walls.

desk. But then, my first thought was, "A deadbeat trying to skip out of here without paying his bill could have a choice of being shot by any one of 89 automatic pistols including three Lugers, a fine Borchardt, a choice of Bergmanns, three Davis-Warner pistols, and a Maxim MG-08 machine gun." Above the letter boxes a panel held a stocked Colt Army .44, a stocked Springfield M1855 pistol-carbine, and Raphael, Starr, Allen & Wheellock, Lefauchaux and Colt pistols by the dozens.

As I approached the desk, a tall, spare man with the lines of the frontier on his face rose to greet me with a pleasant smile. This was my first introduction to James M. Davis, owner (as I was now quite ready to believe) of the world's largest gun collection. And I had only seen a fraction of the whole.

My room was on the second floor. It was one of the few rooms still rented, for the others are stuffed with guns. As the porter led the way upstairs, I idly noticed the muskets which lined the wall. With a shock I realized that the commonplace flintlock smoothbore I was glancing at bore the tantalizing script "Virginia Manufactory" mark on the lock. It was a rare prize for the martial arms or Confederate collector alike, yet Davis had not one but three



One of three Paterson Colts with folding triggers owned by Davis is scarce "baby" size in .28 caliber in a fancy case with mold, rod, cylinder and flask.



Three of the fancier guns in Claremore collection are Frontier Colts with full engraving, ivory and silver grips, and .357 Smith & Wesson magnum.



Oldtimer of Claremore reminisces with small fry about Gatling gun such as he saw used in Spanish war and on the frontier in Indian wars of last century.

such muskets, all in original flintlock condition.

The 300-foot long hall was garlanded with more guns. Common, cheap .22 rifles of little distinction and small value were grouped with fine single shot match rifles, Schuetzen style and off-hand, Creedmoor patterns, and muzzle loaders, Hi-Walls, Ballards, Stevens 44's, and European types by distinguished makers. Spaced along the one hall were, at a guess, from 500 to 1,000 rifles, carbines and muskets. More filled the side halls.

After getting settled in my room, I came downstairs again, to the dining room and the coffee shop. There Henry, Leman, Lancaster-made Kentuckys and other varieties of American sporting rifles paneled more wall area. Over 1500 "squirrel rifles" are in the Claremore collection, many of them finely inlaid with silver and brass.

As I sat there sipping my coffee, I glanced about at the other visitors. It was possible to tell the town people from the tourists. Natives ate their dinners, paid and left. Tourists sat there with (Continued on page 52)

HANDLOADING BENCH



By KENT BELLAH

WHY LOAD your own? Commercial ammunition is exceptionally good, so why make your own? Match fodder from the factories wins championships, and hunting loads bring down deer season after season, so why handload? The answer is that the factories do make occasional errors in letting defective rounds slip by the inspectors. But fundamentally, the main reasons to handload are: you can handload better fodder for less money, and have fun doing it.

Loading tool ads stress economy, which is very true. A total of 100 reloads cost as little as \$1.50, compared to \$9.70 for .357 Magnum, or \$21.50 for .30-06 loads made by Remington or Winchester. That means factory fodder is so high that few of us can afford to shoot enough to be really ex-

pert. But economy isn't the real reason handloaders are getting thicker than Sunday drivers.

This loading game is pure, fascinating fun. Never since the invention of the metallic cartridge has such superior equipment been available at prices the average guy can afford. Tools, dies, guns and components are so standardized that assembly of precision ammo is a simplified, safe and sane hobby.

Life would be dull without the good people who make our guns and ammunition. I love 'em like brothers. But what do they contribute to the booming do-it-yourself hobby? Nothing—absolutely nothing. They view with alarm the loads *you* point to with pride. They answer an inquiry on reloading as if the writer were a nine-year-old
(Continued on page 46)



Early scientists discovered that a drop of hot lead falling in a shot tower formed a perfect ball. Seeing this natural phenomenon the first bullet manufacturers made ball-shaped bullets. Modern ballistics experts know that a bullet must penetrate the air, not conform to it. Therefore, **SIERRA BULLETS** are scientifically designed to shoot farther and give maximum accuracy because of their perfect **SHAPE**.



Hard brass in .38 shells causes break on firing.



Too deep primer pocket produces misfire.



Bent cartridge came fresh from factory package.



Primer holes off-center result in inaccuracy.



Soft brass in case head makes extraction hard.



FOR TARGET OR GAME TRUE TO THEIR AIM!



SIERRA BULLETS

600 W. WHITTIER BLVD., WHITTIER, CAL

The perfect outdoors shirt

CHAMOIS CLOTH SHIRTS

Looks and feels like chamois leather.

Warm, well-tailored and tough. Ideal for hunting and fishing. Sanitized and gets softer with each washing. Give shirt size and color when ordering.



GOKEY CO.

Colors: Tan or Scarlet
Sizes: 14-18 Incl. 1/2

Dept. G, St. Paul 1, Minn. only postpaid \$5.95

Send for Free GOKEY SPORTSMAN Catalog.

THE POLY-CHOKE CO., Inc.

1214 Tunxis St., Hartford 1, Connecticut

Please send ☐ free "Wingshooter's Handbook"; ☐ free mailing carton for my gun barrel.

Name

Address

City State

(PLEASE PRINT CLEARLY)

LOOK FOR GUNS AT YOUR FAVORITE NEWSSTAND

FOR THE MAN WHO HAS EVERYTHING THE IDEAL CHRISTMAS GIFT!

ANNOUNCING A NEW FADCO BOOK

OVER 200 PAGES
\$7.50 POSTPAID

COLT AUTOMATIC PISTOLS

By DONALD BRADY

The name COLT is synonymous with handguns in America and now, at long last, the one phase, and probably the most important today, about which little historical and technical information is available is presented to you in its COMPLETE form under the title COLT AUTOMATIC PISTOLS.

Included are both commercial and military models (including experimental forms of each) from the first types conceived as early as 1896 to the most up to date variations of 1955. General and specific historical notes; functioning and operating systems; patents and patent applications; nomenclature; Browning's experiments and the results of those experiments; a complete coverage of every known variation of production, semi-production and experimental weapons; the manufacture at Colt's; the interest, tests and adoption by the United States Government of the Colt pistols including procurements, experiments, documents, transitional modifications and usage; complete information concerning all types from caliber .22" to caliber .45", profuse diagrams, tables and illustrations all go together to make up what is undoubtedly one of the finest and most interestingly informative of all gun books.

The author, Donald Brady, is without doubt one of the country's, if not the world's, leading authorities on handguns in general and automatic pistols in particular. In this, the first of Mr. Brady's published, bound works he will without question establish himself as the foremost of technical gun book authors of our time. He has chosen the most popular of subjects and treated it in a most thorough and intelligent manner so that even the newly initiated gun enthusiast will comprehend without effort the tremendous wealth of valuable information gathered with extreme care and presented for the first time in this complete and highly exciting form.

Printing, binding, dust jacket and all related components are up to the highest of standards set by the FADCO PUBLISHING COMPANY with their previous titles, THE LUGER PISTOL and CARTRIDGES FOR COLLECTORS, VOLUME I. Absolute satisfaction is guaranteed or your money back. Send for your copy today. WRITE TO:

FADCO PUBLISHING CO.
DEPT. DG-BOX 3183-OLYMPIC STATION
BEVERLY HILLS, CALIF.

THE LUGER PISTOL, 208 pages with over 50 pages of illustrations covering the COMPLETE History, development and production of the world's most famous handgun. A best seller in the gun book field \$7.50
CARTRIDGES FOR COLLECTORS, VOLUME I, 176 pages with almost 300 scale drawings of the most popular, historical and interesting centerfire cartridges of the last 75 years. A wealth of information for hunters, shooters, collectors and general gun enthusiasts. A MUST for your gun library \$7.50



Please send me postpaid and insured: (check title(s) desired)

COLT AUTOMATIC PISTOLS \$7.50
THE LUGER PISTOL \$7.50
CARTRIDGES FOR COLLECTORS, VOLUME I \$7.50

I enclose _____ check _____ cash, _____ money order. (Sorry, no C.O.D.'s)

HANDLOADING BENCH

(Continued from page 45)

about to blow off his head because he can't put some powder, a primer, and a bullet in a shell safely.

It is a strange attitude, because reloaders are the factories' best customers and have fewer accidents than occur in bathtubs. Fact is, the hobby has spread like wildfire, safely enjoyed by rich and poor. Every shooter worth the powder he burns is rolling his own and enjoying it. With handloads you can make exactly the ammunition you need.

To make special cartridges for every whim or use a shooter might want would cause ammo makers to add tens of thousands of numbers to their line. No dealer could afford to carry complete stocks. Handloaders brew the exact loads they want and the cost to change over for different loads is nothing at all. For example, a hunter shot completely through three deer with little effect, using commercial .300 H & H Magnum ammo. He bought the gun to have "plenty of power" for long shots. Power he had, but the bullets were designed for deep penetration on heavy game. Replacing the bullets with thin-jacketed, fast-expanding types, he had a super bombshell that would zip 'way across canyons and drop a buck in a heap.

Some writer once stated that handloads were okay for practice, but factory fodder should be used for serious hunting. Nothing could be more ridiculous. That might have been partly true 25 years ago before

top quality tools were available, or 50 years ago when mercuric primers ruined once-fired brass—but not today. In my book, the most important reason for reloading is the superior accuracy and dependability of my ammunition. That doesn't mean factory fodder isn't good and dependable. It is. But it's simple and easy to assemble much better stuff quickly and at far less cost.

The average quality of factory fodder is so good we can use it as a yardstick to measure the quality of our handloads. But once in a while the ammunition makers let a defective cartridge get in a box. It is a well-known fact that some lot numbers are better than others, which also means some lots are inferior. Minor defects often go unnoticed. To miss a tin can or get an "8" on a bull might be your fault. A hangfire or missfire might be the gun. Or did the factory goof? Some plinkers may not consider it very important, but a hunter who loses a fine trophy thinks it is pretty serious. If the cards are down and you are playing for keeps, a missfire could cost your life.

Like a rotten apple in a barrel, one bad cartridge can ruin an entire case. If all the defective cartridges I've found in the past 20 years out of hundreds of thousands of rounds were pictured, they would fill this issue of GUNS from cover to cover. Defects are the rare exception, but some of the junk I've photographed has been astonishing. A good handloader would have discovered most of the defects here shown. Some are component defects that the factory should have discovered. Fully two third of the price you pay for ammo is for testing and inspecting components and inspecting completed cartridges. A typical goof is an off-center primer, apt to give erratic ignition, perhaps a hangfire or missfire. The inspector may have been out late the night before.

Off-center flash holes were found in over 200 cases in a single lot. How they passed inspection is a wonder.

Double flash-holes sometimes occur. They will certainly give over-ignition, which is mighty bad, producing bad pressures. The inspector may have been accustomed to seeing double and thought this was normal.

Another factory goof looks as if it had been made for shooting around corners. A doctor said it had Peyronnie's Disease, but it looks bent to me. The round wouldn't chamber.

A terrible goof was in a .30-06 that gave a long hangfire and let a big Colorado deer get away. The primer was driven in the too-deep pocket, which cushioned the firing-pin blow.

The ultimate goof happened in a .30 carbine cartridge without a flash hole. How many of these little jewels passed inspection I wouldn't know, but fortunately this one didn't tie up a gun in combat and cost a soldier his life.

Many cases in a lot of 300 which I checked had soft heads. This goof the factory should have prevented through material control. When fired, the rifle bolt locked so tight it had to be driven open with a hammer. Expanded primer pockets poured gas into the

magazine. Fortunately the fine FN Mauser action was not wrecked. But it was dangerously soft brass to say the least.

Pistol cases sometimes have an overly-deep cannellure in brittle brass—a compounded goof. Many cases in the lot of 300 we had were pulled apart in first firing, and split mouths and bodies were common. This was just more bad brass that passed factory inspection. A cannellure weakens the case and is totally unnecessary.

Granted, handloaders do not have the quality control and test equipment used by the industrial giants. But by their own admission they sell us the same tested components they use in their factory loads. We seem to have little need for expensive test equipment. Handloading can improve the components to create more uniform loads and can certainly give them more careful assembly and far better individual inspection. I've known a great many novice and expert handloaders who have had many accidents at work and play. But only one has had even a minor accident with handloads. It must be safer than crossing the street in your home town.

As I said, factory fodder is good merchandise. Before some wag inquires why the bench rest boys don't use it, the answer is: it can be handloaded better and cheaper. Future columns will show you how simple and easy it is. Tips will help you eliminate flyers, plink tin cans, make more 10's, or bag a buck. And if it is ever necessary, you can bet your life on the ammunition you load.

12 Exciting Issues
of GUNS Magazine
Only \$5.00 a Year....
SUBSCRIBE TODAY!

FAJEN'S Quality Gunstocks

Experience the thrill of having your favorite rifle or shotgun stocked with one of our CUSTOM FINISHED or SEMI-FINISHED stocks. We are offering the finest most complete line in the industry.

Send 10¢ today for our big new 36 page catalog No. 55. Full of pictures illustrating new stock designs. Shows our new checkering and carving designs for custom stocks, also the latest in semi-finished rifle and shotgun stocks.

REINHART FAJEN, Box 1150, Warsaw, Missouri

Christmas Suggestions from Wisler's THE MOST COMPLETE WESTERN GUN SHOP

FLOWER CARVED PISTOL AND REVOLVER HOLSTER

Beautifully carved saddle leather for the discriminating Sportsman. Specially tanned leather withstands hard use. Maximum gun protection. Safety strap holds gun securely. With or without snap-off feature. Heavily stitched with waxed linen thread. In Black or Brown.

Flower Carved Holster...\$5.45
Plain Holster.....\$3.75

Order your copy, WISLER'S COMPLETE GUN CATALOGUE, \$1.50 prepaid, refunded with first order.

COMBAT ACTION HOLSTER FOR PEACE OFFICERS, DETECTIVES, SHERIFFS AND GUARDS

The Hunter spring belt combat holster is built for maximum concealment, quick access, and is equally efficient for regular or cross-draw work. Adjustable spring tension. Gun will not fall out.

AVAILABLE IN BLACK OR BROWN
Flower Carved Holster----\$6.70
Plain holster.....\$4.80



FRONTIER COLT ASH TRAY

by Coober of Creekside Craftmen
Full size, cast aluminum replica. Antique copper finish. With black Colt \$7.95. With polished Colt \$9.95.

CERAMIC ASH TRAY



Attractive ceramic Ash Tray for Dan or Dock. Dimensions 12" x 8". Two tons tan. Authentic Colt Frontier Revolver. Ideal Gift for the Shooter. Price \$10.00.

POCKET-SIZE HOISTS

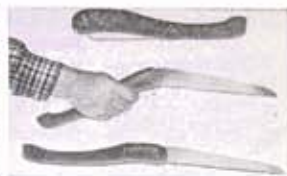
Light and Compact. Aluminum with steel axles. Pre-lubricated for life. Strong Nylon Cord. Tremendous lifting capacity. Guaranteed. Comes in orange-colored carrying Bag.

MIDGET BABE. 60 ft Nylon Cord, 5 to 1 ratio, 1000 lb test. Wt. 13 oz.----\$ 8.95

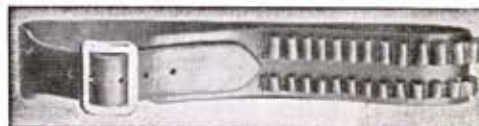
TINY BABE. 100 ft Nylon Cord, 7 to 1 ratio, 2000 lb test. Wt. 15 oz.----\$12.95

"KUT UP" FOLDING BONE SAW

Weight only 7 oz. Folds like a pocket knife. Loop on handle or belt carrying. Birch handle. Swedish surgical steel blade. Locks open or closed, or at an angle. A "must" for the Hunter and Home freezer owner.
Price.....\$3.95



CARTRIDGE BELTS



FOR RIFLE CARTRIDGES. Double Loops. Holds 25 cartridges. Finest Quality cowhide, strongly stitched. Oiled for protection and long wear. Heavy buckle, state cartridge and waist measurement.
Double loop model, plain.....\$6.75
Double loop model, Carved.....\$8.25
Single loop for pistol, plain.....\$5.00
Single loop for pistol, Carved.....\$6.50

NO FUMBLE

LARGE HEAD SAFETY



RIGHT



LEFT

fits
following
Remington
Guns.

- Remington Model 11-48 shotguns in all gauges including latest 28 gauge and Model 58-12 ga.
- Remington Model 870 Repeating shotguns all gauges.
- Remington Model 760 Repeating rifles all calibers.
- Remington Model 740 Semi-Automatic rifles, all calibers.

WHEN ORDERING, BE SURE TO STATE
WHETHER FOR RIGHT OR LEFT HAND
SHOOTERS

PRICE: \$3.00

A & T ENGINEERING

Box 604

Azle, Texas

WISLER WESTERN ARMS, INC.

207 Second Street, San Francisco 5, Calif.

The HIDE-A-WAY HOLSTER AND ACCESSORIES



The newest and best handgun holster idea in years. Made of soft glove leather with sturdy nickel-plate clip, to fit inside trouser waistband for perfect concealment and comfort. Handmade to fit your gun . . . give caliber, make and barrel length when ordering. \$2.95 PP. or C.O.D. plus shipping.

ACCESSORIES TO THE HIDE-A-WAY

Hide-away spring clip automatic clip holster for spare ammunition. Fits on belt, matches your Hide-a-way Holster. Custom made . . . send make, etc., or tracing of clip. \$1.98 pp or C.O.D.



Hide-away cartridge clip for revolvers. Fits on belt to match your holster. Custom made. Send caliber or tracing of ammunition. \$1.98 PP. or C.O.D.

Holster and clip together \$4.50 PP.

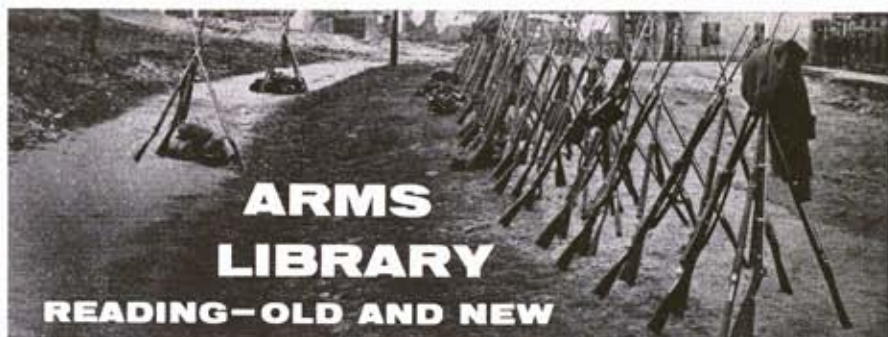
DEALER INQUIRIES INVITED

DEPT. "H",
B & J LEATHER
GOODS CO.
P. O. BOX 990
BROWNSVILLE,
TEXAS



**SPECIAL
SUBSCRIPTION
OFFER!**

12 Big Issues of
GUNS Magazine
Only \$5.00—
Subscribe Now!



ARMS LIBRARY READING—OLD AND NEW

BY WILLIAM B. EDWARDS

ARMS AND MEN

By Walter Millis (Putnam's, \$5.75)
Gun fans are a specialized market for any publisher to tackle, but "Arms and Men" has scored a bullseye. The slant of the narrative, a lively and readable history of the development of our military policy and armies as related to the development of weapons, will make Millis' 365-page book an important volume in many gun students' libraries. The book lacks illustrations but the text is there to read, carrying the story of the development of armies from the American Revolution through to a final chapter headed "The Future of War." The author's conclusions may not be agreed on by all, but his facts are irrefutable.

A detailed listing of sources by footnotes which so often clutter up otherwise readable popular volumes has been avoided in this one by a concise appendix covering basic reference materials by chapter. The author makes no claim to "basic research," yet he has studied such early-day published works as Admiral John Dahlgren's "Shells & Shell Guns" (1856) and Congressman William Sumner's "An inquiry into the importance of the militia," published in 1823. It is refreshing to read a book on military affairs by an author who seems to know the difference between a musket and a rifle, as well as other more technical gun facts.

TRAILING THE COWBOY

Edited by Clifford Westermeier
(Caxton, \$5)

In "Trailing the Cowboy," Clifford Westermeier has accomplished with great skill and judgment the job of assembling newspaper clippings from major and minor western presses of the post-Civil War era. These clippings, with the tang and sometimes sting of reality, bring forth the western cowboy as he was seen by others, and as he lived, in his own times.

All gun fans have a soft spot for the "western guns," the Winchester and the Colt. Now Westermeier has made it possible for the gun fan to read genuine anecdotes of cowboys and guns, and to gain a greater appreciation of the importance which firearms had in frontier days. The chapter on "Law and Disorder" with its sub-section on "Six-Shooters" is alone worth the price of the book. But far more than bare facts on frontier firearms, Westermeier's trailing of the cowboy leads the reader on such diverse paths as the "Primrose Trail" and "The Golden Rule." There is an authentic creak of saddle leather and bawling of heifers in this almost documentary book on the old west.

SMALL ARMS OF THE WORLD

By W. H. B. Smith
(Military Service, \$10)

When the arms book reviewer is handed a tome of 768 pages, illustrated by so many photographs of firearms that he doesn't care to spend time counting them, there is an almost unavoidable tendency to show how much the reviewer knows by casting stones at the book. Falling into this trap, I must say that this is not impossible with Smith's opus magnus. Captions are transposed. Photos of non-existent guns appear, such as the picture of a Beretta 9mm carbine on page 538 which has the clip magazine jammed into the ejection port instead of in its place on top of the gun. But the person, whether reviewer or reader, who labors these few deficiencies, is entirely overlooking the incalculable merit of a great book.

Smith has led up to this work gradually, through several previous editions from the \$2 paperback which was widely sold during World War II to this tremendous basic reference of today. There are in this book pictures that will amaze and please the gun fan—illustrations of rare and sometimes unique models which, despite their rarity, often had an influence on small arms design. For the automatic gun collector, whether pistols or machine guns, this book is a must. The detailed descriptions of how to disassemble and adjust machine guns of all

HOLLYWOOD FAST DRAW HOLSTER

Finest Fast Draw Holster Made

Used by top movie stars and studios. Especially designed for single action Colt, Ruger and Great Western.

Made of finest leather available, two thicknesses (lining and outside). Designed and used by ARVO OJALA, Hollywood's top fast-draw artist and instructor . . . featured in July GUNS MAGAZINE. Holster is metal lined and formed to fit the gun. Each gun belt especially hand made and customized to your personal measurements. Send your exact waist and hip measurements, gun make, calibre and barrel length.



Plain Black
or Natural
Single

\$39.50

Plain Black
or Natural
Double

\$59.50

Carved or special orders—
send for information

Enclose 25% deposit (money order) with order.

HOLLYWOOD FAST DRAW HOLSTER

ARVO OJALA

6509 Coldwater Canyon

• North Hollywood, Calif.

• Phone: POpular 3-4391

countries make for great popular interest to the collector and student today, just as they made the first editions indispensable to the serviceman overseas who might be called on to use captured enemy material.

Smith has increased the book size by adding one of the finest popular historical studies on the development of arms to be found between covers. By so doing he has broadened the scope of his writing to the point where "Small Arms of the World" can be read, understood, enjoyed and beneficial to virtually any alert man of modern times. It is interesting reading . . . a package deal seldom offered in a specialized field.

THE GUN DIGEST TREASURY

Edited by John T. Amber
(Gun Digest Co., \$2.50)

In the 11th year of publication, the Gun Digest has finally come of age—it is repeating itself. The repetition takes the form of the Gun Digest Treasury, a handsome companion volume to the current Gun Digest. The Treasury will especially appeal to those who missed getting the earlier Gun Digests, and did not wake up until too late. Nearly 60 articles in the Treasury make it not only the most interesting reading for its size around, but the selection of articles has added greatly to its lasting value.

Baron Engelhardt's "Story of European Proof Marks" is assembled together in one handy form for immediate reference. "Winchester's Forgotten Cartridges," which John Amber found so popular that he had to reprint it from the 6th edition some years ago and sell for 25 cents, is also included. Good sense articles such as that by Doc Stebbins, "Used Guns and How To Buy 'Em," and Phil Sharpe's "The Art of Hand-loading Ammunition," are mingled with essays such as "Browning's First Rifle" and "Paterson and Walker Colts." Seven articles on shotgunning prove that the scatterbore enthusiast is not slighted, and "The Secrets of Double Action Shooting" in the handgun section will prove of strong interest to practical pistolmen.

EXPLORING THE NORTHERN PLAINS

Edited by Lloyd MacFarling
(Caxton, \$7.50)

Few books today can boast the distinguished list of contributors which Lloyd MacFarling has assembled in "Exploring the Northern Plains." Captain William Clark, co-leader of the Lewis & Clark expedition, leads off by contributing the first chapter concerning his trek to the Columbia, the first manifestation of our national destiny. His colleague Meriweather Lewis pens the second chapter. Henry Marie Brackenridge, famed Indian artist and frontier reporter George Catlin, Brevet Lieutenant John C. Fremont, Francis Parkman, Captain Howard Stansbury are but a few of the major men of their times whose works have been culled for pertinent passages which lead the reader west. The period of expansion from 1804 to the Custer Battle is detailed by eye-witnesses who bring the immediacy of daily newspaper reporting to events long past.

Throughout for the gun fan, there are all-too-brief references to arms issued and used by the military convoys, such as Capt. William Ludlow's noting that the Black Hills Expedition's "artillery was represented by three Gatlings and a 3-inch rifle." ⊕

This is a **ROYAL ARMS** gunstock



You can buy one, fully carved, with 45° forend tip and matching pistol grip cap

\$32⁵⁰
for

The myrtlewood stock in this picture has been finished, and recoil pad installed, to show you what can be done with our standard grade product.

You can buy it in claro walnut or myrtlewood. With or without the decorative carving.

We will finish it for you, or advise you how to make Your stock "as pretty as the picture."

For further information, write to

ROYAL ARMS, INC., P. O. Box 355, EL Cajon, California Hlkory 4-7644

(Direct Distance Dialing, area code 714)



THE WORLD'S LIGHTEST AUTOMATIC SHOTGUN

Franchi

This graceful streamlined beauty still retains a wonderful impression of feather lightness even after hours of carrying. The chrome lined barrel, the all weather stock treatment and the automatic cut-off are exclusive Franchi features.

Get full information from your sporting goods dealer or send for FREE 6 page brochure

12 GA.
only
6 1/4 lbs.

20 GA.
only
5 lbs. 2oz.

CHROME PLATED
BORE

NOW IN
3 NEW GRADES

NEW!
12 GA MAGNUM

A new all-steel, heavy weight model; designed for the 3-inch long range Magnum shell; expressly for duck and goose shooting.

THE
GUN
OF
THE
YEAR!

**STOEGER ARMS
CORPORATION**

45-18 Court Square
Long Island City 1, N. Y.

THE

In-built

Streamline

**MUZZLE
BRAKE**

Tiny, but POTENT! Custom-fitted into your barrel, like the chamber. Illustrated folder.

PENDLETON GUNSHOP

223 SE Court Ave.
Pendleton, Oregon

CUSTOM RELOADED AMMUNITION

30-M-1 Carbine Hunting Reloads
\$3.00 per box (50)

220 Swift \$1.75 per box (20) (your cases only)

270 Win. \$2.90 per box (20)

30-06 \$3.00 per box (20)

8MM Mauser Rifle \$3.00 per box (20)

38 Special \$2.50 per box (50)

45 Auto \$4.00 per box (50)

Sized and Lubricated cast bullets

38 cal. 150 gr. semi WC and 158 gr. round nose \$1.50 per 100; \$1.40 per 100 in 500 lots postpaid

Stock of all popular smokeless and black powders, primers and bullets, also shotgun reloading supplies.

Dealer Discounts on RWS primer, cast bullets, and reloads.

Christopher
CUSTOM RELOADER

Box 2062

Fort Pierce, Fla.

GUN RACK

Big Game Rifle for Africa

Winchester's New .458 Magnum, will make the British big guns look to their laurels. For those who have longed to own a big-bore gun yet did not want to buy imported fodder, and for those who wanted a rifle of the elephant class but frowned on double rifles, this is a welcome addition to the Winchester line.

The new load is built around the belted .375 case, shortened to 2 1/2" and expanded to .458. Bullets are 500 grain solids and .510 grain soft points. Velocity is 2125 feet per second with both weights and the striking force is slightly over 5000 foot pounds at the

muzzle. This all makes for one terrific cartridge. Here is our first commercially manufactured cartridge that is in the class of the .500/465, the .470 and the .475. It will do everything that any of these will do and kick a hell of a lot less.

When I got my .458 I took it, along with my double .475 #2, out to the local range. Setting up shop at 100 yards I found that it was much more difficult to get off two well-aimed shots with a double rifle of this caliber that it was to get off not only two, but three with the .458. The reason for this is the feel and recoil of the double gun.

Double gun recoil is straight back and up and I mean right now. I have fired my .475 as much as ten times in one standing and all I can say is, it sure kicks. The gun is finely built but the blat and roar from those Kynoch loads will give anyone a headache. Most American shooters don't like to shoot such a double as much as ten times, because it will almost make you sick, punch-drunk. But you can shoot with the Model 70 .458. Perhaps it is the welcome, old familiar feeling that comes from gripping a stock like the regular Model 70, instead of that skinny forend found on double rifles. The weight is about the same as my .475 double at 9.5 pounds, for the Winchester scales 9.7 unloaded with the sling.

Recoil of the new cartridge is not at all unpleasant to anyone experienced with the .375. Granted, you know you are shooting something a lot bigger. I found I could lose skin off my elbows when shooting it from a bench, but it is by no means as punishing as the .475 double or an old 11.2 Schuler I had.

Modern engineering has gone into the car-

AUTOMATIC PISTOL BOOK

Four hundred illustrations with prices and data, red buckram bound. Valuable to collectors, dealers and swappers. Price \$10.00 postpaid. Discount to dealers on three or more. Limited edition. Free circular.

WESMORE BOOK CO.

Box 866

Weehawken, New Jersey

TYLER'S "T" GRIP

BETTER SHOOTING with this improved cast Aluminum Grip ADAPTOR. For COLT and S & W MODERN Revolvers. DURABLE PRACTICAL—EASY TO INSTALL. ASK YOUR FAVORITE DEALER—ORDER DIRECT POLISHED \$2.50 Ea.—BLACK COLOR \$2.75 Ea.—GOLD COLOR \$3.00 Ea. TYLER'S PLATED FINE AGE TRIGGER SHOE for Colt, S & W and other modern pistols, rifles & shotguns Blued \$2.00 Ea.—Nickel Plated \$2.25 Ea.—Gold Plated \$2.75 Ea. Send make, model and type of gun. No C.O.D.'s please. Full Guarantee—Prompt Postpaid—Dealers Inquire. TYLER'S "T" GRIP

1324 W. Britton Ave., Oklahoma City 14, Oklahoma

BUILD IT YOURSELF!

New! "HANDBOOK"

Just Published! "How to Build Gun Cabinets and Selecting the Type Best for You" gives you the complete details on what to buy or how to build for the very finest in Gun Cabinets. Write for yours NOW! Only \$1.00 ppd. (Finished Cabinets also available).

GUNBERTH* BRACKETS

For Displaying Your Guns . . . in Cabinets, on Walls or Panels

These NEW, specially designed Gunberth Brackets are made of rubber covered steel and are easy to use, screw-in type.

Note how easily and securely the guns cradle in the brackets! Will fit all sizes and types of guns. Now available in four sizes.

For Handguns:
3 pr.\$1.95 ppd.
12 pr. 6.95 ppd.

For Bull Guns:
With stocks up to 3 1/2" W
Per pr.\$1.25 ppd.

For Rifles or Shotguns:
3 pr.\$2.25 ppd.
12 pr. 7.95 ppd.

For Bench Rest Rifles:
With stocks up to 5" W
Per pr.\$1.50 ppd.

NOTE: The Gunberth Brackets for bull guns and bench rest rifles cradle the stock only and not the barrel! This arrangement protects the sensitive bedding of barrel and action.

Order Your Needs TODAY!

COLADONATO BROS., Dept. G12P, Hazleton, Pa.

tridge. It develops all the power of the big English cartridges with less recoil and equal ballistics. The weight per round is less, which all adds up to a better deal when you are paying air freight to Kenya.

A good big bore shooter will have no trouble at all in getting as good results as I did (2" groups or better) and the reloader will come up with even better ones, I am sure.

Price of \$295 is partly accounted for by the .458 being available only in Super Grade. While the price is higher than other M70's, it is much less than the plainest doubles. The price alone will attract far more people than the maker at first realized. The high cost of a good European double has been prohibitive for many men who would have preferred to take their own big game rifles on safari. The American hunter especially will be pleased with the big rifle because it fits him like the bolt guns he is accustomed to.

The .458 is a basic Model 70 with some improvements. Capacity is four rounds if you drop one into the chamber, close the bolt, and

load three more through the hinged magazine floorplate. But the gun doesn't feed easily with this much pressure on the cartridges and three loaded into the magazine, and then closing the bolt, work much better. If you can't kill that elephant with three, you better let him go anyway. Recoil pad is solid, not spongy. The front swivel lug is attached directly to the barrel, which is a very good idea as it allows the stock to recoil over the left hand without any swivel base or sling hitting your fingers.

Rear sight is a leaf moved along an inclined ramp for elevation. The adjustment is by a single turn knob in the sight. Once the rifle's zero is found, the moveable leaf can be cramped tight by a fine-headed set screw.

The sight design is one that should be studied by the hunter who plans to use this weapon on dangerous game. It should be set, positively zeroed at one range, and locked into place. The sight setting after tightening the screw should be checked on the range. Next best thing is to (Continued on page 81)

Frontier Model Tie Clip

Beautifully Reproduced in Sterling Silver



\$650 Tax incl. & pp.

Sorry no C.O.D.'s

Gordon A. Russell

Box 58, Newtown Square, Pa.

Unconditionally Guaranteed

"OSTER" SHOOTING ACCESSORIES

A complete line of all types of shooting equipment, including surplus shooting mats that retail at half the price of other mats on the market. Mail orders filled promptly.

Write for free literature and prices.

Dealer Inquiries Invited Dept. S.R.
Llanerch Gun Shop 2800 Township Line,
Upper Darby, Penna.

Make Your Own CUSTOM SPORTER

Now as easy as 1-2-3!

All that's needed is a vise and wrench to re-barrel your Mauser, Springfield or Enfield military rifle into either of the most popular American calibers .270 or 30.06. Fully illustrated step-by-step instructions included with each kit.

Mauser '98 Springfield '03 or Enfield '17

SPORTER STOCK AND BARREL Completely Finished

SILVER BLADE front, original on Win. 73, 76, 80, 82 & 84's, Marlin 92, 93, 94, 95's, Colt rifles and many others, \$1.50.

LYMAN RAMP SIGHT HOLDERS
Brand new type using taper pin rather than solder. Sight is .0015 in. and can therefore be reamed to any size over desired. Less than 1/2 price at \$2.95 ea. (If blade sight is desired, add \$1.25 and specify gold or ivory and model of gun).

STANDARD BRASS SHOT-GUN SIGHTS, large bead, regular 5x40 thread, in constant demand, usually \$1.00 installed or 50¢ ea. Special packet of 10 for only \$1.00. OR super special, 10 packets, (100 sights) for only \$7.00. (Tap for above \$4.00, 50¢ extra) **DELUXE BRADLEY READ FRONT SHOTGUN SIGHT**, Eye rapidly & almost automatically centers on large bead. Regular 5x40 threads, usually \$1.50, special 7.5¢ ea., \$5.50 per doz. (Tap for above, 5x40, 50¢).

30 SHOT CARBINE MAGAZINES
Brand new, like all U.S. Carbine, \$4.95 ea., 2 for \$8.50. Regular 15-shot mags, new \$1.00 ea., 2 for \$1.75. Special 5-shot magazines, (required for hunting in most states) \$2.45. Each magazine supplied with free waterproof cap as issued.

GARAND RIFLE CONVERSION KIT
reduces to 5 shots, only way to make Garand fully legal for hunting in "Five Shot" states, (easily installed & removed). Set, complete with special follower & 2 live shot clips, \$3.95. Extra 5 shot clips, 95¢ ea. Standard 8 shot clips, \$2.00 per dozen.

GLOBE TYPE FRONT as used on early rifles and pistols. Note two posts, upper and lower; upper for rear tang sight use. NEW, \$1.95.

CLOSEOUT—SPECIAL

while few remaining in stock last

\$1.95

SPORTING & TARGET
REAR SIGHT

for Mauser, Springfield, Japs & Enfield (with "ears" removed). Fast coin slot adjustment for windage and elevation. Completely milled, no cheap stampings. Furnished with mounting screws & TWO sight discs (one fine, one medium).

LUGER DRUM

Luger drum magazines, rare item, 32 shot, "snail" is offset so as not to disturb gun's balance. Slightly used, \$8.95 ppd.

9 MM/38 SPECIAL BARRELS—SALE

11" straight rifled tubes, 7/8" diameter, Sedgley made — .357 bore — NEW!

Reduced to \$4.95 ppd.

U. S. CARBINE STOCKS

brand new, complete with new recoil plate, butt plate, screws, parts, \$3.95. (Very light color stocks, finish sanded but not stained, same price.) Carbine Handguards, new, \$2.50 ppd. Write wants for other carbine parts.

INSTANT GUN BLUE
Famous formula 44-40... takes seconds to apply, beautiful, permanent. Used cold—nothing complicated. Deep-blue permanent finish penetrates the steel. Used by gun factories and gunsmiths everywhere. Guaranteed to be the best cold blue you ever used or you, money back!
2 oz. (12 gun size) \$1.00 ppd.
1 qt. (Individual Gunsmith) \$2.75 ppd.

WANTED: GUN PARTS
all kinds, new or used, military or commercial, U.S. or foreign, send rough list or 5¢ as many do, ship off for offer—check airmail day received—if not o.k. shipment returned prepaid immediately.

ALSO WANT . . .
JUNK RIFLES
PISTOLS
SHOTGUNS
for breaking into parts.

WE HAVE OVER 15,000,000 GUN PARTS

NUMRICH ARMS CO.
WEST HURLEY 3, NEW YORK

MAKE THESE GUNS YOURSELF!

COMPLETE KIT OF PARTS SUPPLIED.

KIT #1—0-shot, .22 caliber revolver, 3" barrel, all parts, unfinished and un-assembled, completed gun would be \$29.50... special kit price \$13.25... or 2 kits for \$25.00
KIT #1A—Same design as Kit 1, but with standard square butt grips and 6" barrel... \$13.25 or 2 kits for \$25.00.
KIT #2—0-shot, .22 caliber target revolver, 6" barrel, adjustable sights, all parts, unfinished and un-assembled... completed gun would be \$50.00... special kit price \$18.90

BE SURE TO READ BELOW

We supply entire kit of parts for assembly—parts are new and "in the white" (unblued) ready for polishing. Machine marks, nicks and scratches aplenty which come out in polishing of course. We have fitted the extractors with each cylinder, you do the assembly & final fitting & polishing. You can polish as nicely as you like or even leave as is for plinking or knock around gun. All parts American made. A bottle of our instant gun blue, Formula 44-40 is supplied with each kit. We guarantee that parts shipped CAN be fitted and assembled but do not guarantee that YOU can do it. If you know nothing of gun assembly DO NOT ORDER. You are on your own, none are returnable. Assembly instructions included with each kit—only tools required—screwdriver, vise, file, hammer and emery paper. Spare parts for each style always available. Each kit tax paid, each pistol serial 2'ed—permits from permit states, each order must contain Federal Firearms statement stating age, you are not a fugitive etc. etc.

**.45 CALIBER
PISTOL BARRELS**
Brand new, straight lengths, 8 1/2" & 8", for extra long and/or heavy barrels. Fluted/chambered for .45 auto or unchambered, state which... \$3.95 ea. — or 2 for \$6.50.

.45 BARRELS heavy tapered, ideal for muzzle loaders, custom made revolvers, miniature carbines etc. etc. Hilled. New, \$5.35 plus 50¢ post. & handling.

GARAND BARRELS—Brand new, \$14.95 ppd. Used, v. g. throughout... \$9.95 each.

**.30 CAL. BARREL—24" BRAND NEW!
CHAMBERED FOR 30-06**

Finest 4150 steel, 4-groove, 1 1/16" at shoulder, 1 1/2" on threads, 1 turn in 10 standard rifling. A good heavy-tapered, turned barrel at less than 1/2 production cost! Only \$4.95 plus 55¢ postage. Will not fit receivers with over 1 1/16" thread.

NEW! 22 CALIBER RIFLE BARREL

(22") .308 on threads, 1" at shoulder, tapering to .562 at muzzle. In white, fine 11.57 steel, suitable for rim or center fire—a good heavy barrel with guaranteed accuracy... \$3.95 plus 40¢ postage. Same barrel, smooth-bore for shot... \$2.95 plus 40¢ postage.

SATISFACTION ALWAYS GUARANTEED!

BRAND NEW
ONLY \$2.95

Guns

**The most complete,
accurate, up-to-date
gun book of them all!**

This is the one standard authority on American firearms, scopes, sights, ammunition.

- You'll find listed here every American rifle, hand gun and shotgun on today's market—over 250 in all—with manufacturer, model name and number, caliber or gauge, length of barrel and price.

- You get a preview of future models—guns that are now only taking shape on the designers' boards.

- And SPECIAL: Larry Koller, a gunsmith and hunter for 30 years, now picks his 10 favorite models.

This book is required equipment for every hunter, match-shooter, and collector. Get a copy of **Larry Koller's Book of GUNS** at your bookstore, or send \$2.95 with this ad and your name and address to the publishers, **RANDOM HOUSE**, Dept. B-4, 457 Madison Ave., New York 22, N.Y. Money back if not delighted.

**RANDOM
HOUSE,
N.Y.**

Genuine Tooled Leather HOLSTERS



Holsters for all model guns.
Made of best saddle leather,
flower carved, at **\$5.45**
the low price of...

**SPECIFY MAKE,
CALIBER AND
BARREL LENGTH**

FLINTROP ARMS CO.

4034 W. National Ave. EV. 3-2626
MILWAUKEE 15, WISCONSIN

WORLD'S BIGGEST GUN COLLECTION

(Continued from page 44)

their heads strained back while food grew cold and coffee muddy. I spotted two fellow gun collectors because they seemed to be playing a game. Their lips were moving and I could see that both were mentally speaking the names of the various guns as they tried to identify them by sight.

Later during the evening Davis found time to show me around the hotel. He is a likeable chap, but a bit hard to get to know in some respects. He shies away from publicity, particularly by the usual newspaper writer who talks about "automatic revolvers" (Davis has a couple, incidentally,

but the newspaper writers do not know that) and write about him in inaccurate articles.

"I've been collecting guns for 62 years," the tall Oklahoman told me. He began collecting at the age of seven when a \$1.50 muzzle loading shotgun was given to him by his father, John Davis of El Dorado, Arkansas. Then when John Davis died, son Jim inherited his 12-gauge double gun. From that time on he began to pick up guns avidly. Living in Oklahoma and Arkansas where Revolutionary guns were used by the country folk, and Civil War guns drifted into the area as war surplus, Davis rapidly built up his collection.

GRIP COMPASS



WHY RISK YOUR LIFE

BE SAFE WITH OUR GRIP COMPASS! It's easy to install, replaces your grip cap, large enough for all guns, can't be lost, becomes part of your gun; no holes to drill, will not ruin stock. Finest compass, jeweled bearing, luminous, waterproof, shock resistant with unbreakable cap. At your dealer's or postpaid, \$2.95. Patent pending.

FRA—MAR COMPANY

3 Jones Ave., Wilmington, Massachusetts

"When I got older, opportunities to purchase guns came so fast that for a time I was forced to set a limit," Davis told me. "I cut myself down to buying about \$3,000 worth a month. I would sell or trade off about a third of that." We went into a long room on the first floor where dozens of saddles, many fine ones with gold and silver conchos and deeply carved leather fittings, were stacked. A big glass-topped display case stood near the door. It was cluttered with pistols.

"Those are some of my gangster guns," Davis explained dryly. "Most of them didn't cost me anything. They were given to me by my many friends who are police officers in this and other states." He pointed to several modern handguns under the glass. "That .44 revolver was used by a bodyguard of Frank and Jesse James," he said. "That .41 Colt revolver and those two automatics belonged to Pretty Boy Floyd."

As we turned to leave the room, he remarked that he had some other guns used by famous desperados of the old and not so old west. "Picked up a .45 automatic that was used by Bonnie Parker," he continued, "and a sawed-off shotgun used by deputy sheriff Murray Bartlett to kill Amber Nix and knock out Arthur Gooch near Okemah in 1934. Gooch later was the first criminal hanged under the Lindbergh kidnaping law, so that shotgun is pretty historical in a way." Davis also had other guns in the case. ".44 Remington cap-and-ball #91518, Henry Wallace, Pony Express rider," was scrawled on one tag, bringing an added flavor of adventure into that musty, dust-shrouded storeroom.

We looked into more glass cases, at hundreds of fine and rare pistols. Beside a cabinet where a beautiful pair of Beattie percussion duellers caught my eye, I did a double take of astonishment. In the bottom of the cabinet were six magnificent Volcanic repeating pistols, enough to stir the pulses of the most blasé, advanced collector. But one of the pistols was something that the wise boys never have mentioned—a shoulder-stock equipped single-shot Volcanic pistol, with the frame front rounded and blending into the barrel breech. There was no usual Volcanic tube magazine. Davis saw my questioning look but he did not volunteer any information. Soon I was to learn that the rare and unusual is old hat with Davis. No matter what the collector's specialty, he can often show the visitor as complete a collection in that specialty as anybody in the field.

IT'S DOWN INSULATED!

ALASKA*
"Cold Breaker"
VEST

*Reg. U. S. Pat. Off.

**STYLED FOR
CITY AND
SUBURBAN
WEAR**

SOLD BY MAIL ONLY

\$17.49

IT'S FEATHERLIGHT

Weights Less Than 19 oz.

ALASKA'S new "Cold Breaker" vest is so beautifully styled, so attractively tailored, that you'll want to wear it everywhere you go. By itself or under a coat it's designed for warmth and action. Sturdy, long-wearing Nylon and Rayon outer cover. Water-repellent. New Down insulation. Free-floating satin underliner. 100% wool ribbing, from armpit to waist, prevents bind. Three roomy pockets with rain flaps. Lifetime zipper...new longer back length for added protection...smart styling...flawless tailoring. To order, send height, weight, chest measurement. Colors: Autumn Brown, Dry Grass, Forest Green and Hunter Red. Other garments available for men, women and children.

**WRITE FOR
FREE CATALOG**

Alaska Sleeping Bag Co.
309 S. W. 3rd Ave.
Dept. G, Portland 4, Ore.

RUSH further information on the above and FREE catalog on Down Insulated Garments for men, women and children.

Name _____

Address _____

City _____ Zone _____ State _____

During the evening an out-of-town Remington enthusiast stopped by to chat and try to trade Davis out of a gun or two. With years of experience in gun swapping, Davis knows how to handle both kinds of collectors. The Yankee carthumper type who wants to come down and make a sharp deal gets short shrift in Claremore. He usually leaves poorer than he arrived, Davis having, so to speak, "invented" horse trading. But for the real collector who approaches him to talk guns and maybe do a little plain and fancy trading, Davis always has time.

He took the Remington man up to one of the rooms—a room which Davis had been renting only a few months before. Now it was a gun room, so rapidly has his collection expanded. Carefully he pushed open the door a crack. We had to slip around the

edge into the room. I couldn't stifle an exclamation as Davis snapped on the light. Fine fancy-grade lever-action rifles, Stevens, Marlin, Savages, and Winchesters lay piled like cord wood, criss-cross on the floor. On table tops across the room were dozens of handguns.

I noticed one which seemed to be a common Lefauchaux pinfire. Then I looked again. It had an extra long barrel, was fully engraved with fancy checkered handles, and had a tell-tale steel plate fitted into the back of the grip to take a detachable butt-stock. "Guess I've still got the stock for that somewhere in this room," Davis muttered in an abstract tone, as if he really didn't much care.

Then he turned to the Remington collector. "Did you say you wanted to look at

HUNTERS! SHOOTERS! Here it is

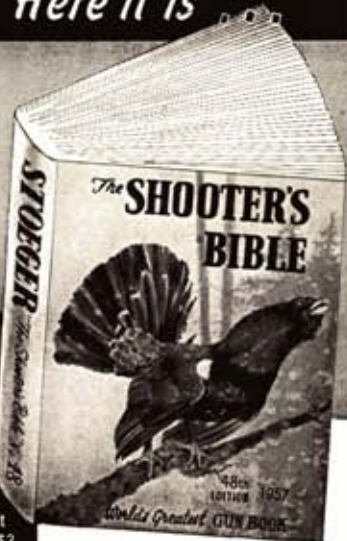
NEW 1957 EDITION OF THE

"SHOOTER'S BIBLE" NO. 48

Contains all Manufacturers' Price Changes

STILL ONLY
\$2

Get your copy now at your sporting goods dealer or sent postpaid for \$2



At last—the most comprehensive Encyclopedia of modern firearms and ammunition—is out again—with complete set up of all new gun models together with up-to-date data on all price changes. Richly illustrated, this "Shooter's Bible" features full section on

imported guns, including Custom-Model 1956 Mannlicher-Schoenauer; new Franchi 12-gauge Magnum automatic shotgun; new Krico .222 rifles and carbines; and dozens of others.

Domestic section gives full specs on all current rifles, shotguns, pistols, including new Rem. 740, 722 in .244 cal., and Mod. 58 automatic shotgun; new .243 Winchester; Marlin's; Savage rifles; S & W guns including new .44 Magnum, 9 mm pistols; plus revised Colts, latest Great Western including cap-and-ball revolver; revised Ruger and High-Standard arms.

Also: complete sections on ammunition, leather goods, holsters, elings, cases, cleaning equipment, sights, scopes, mounts, compasses, knives, weather instruments, reloading tools, targets, etc., etc. Leading authorities give tips and ideas on pistol shooting, camp cooking, reloading, upland gunning, European guns and gunning, trapping, etc., etc.

STOEGER ARMS CORPORATION

Sales and Showrooms 507 - 5th Ave. (at 42nd St.) N. Y.
45 - 18 Court Square, Long Island City 1, N. Y.

**ammo for
20% of factory
cost !**

MAIL COUPON TODAY!

C-H Die Co., P.O. Box 3284, Dept. G-12
Terminal Annex, Los Angeles 54, California

Name _____

Address _____

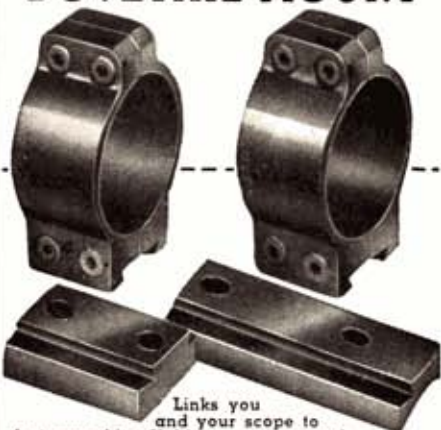
City _____

State _____

The name of my sporting goods dealer or gunsmith is _____

STITH

DOVETAIL MOUNT



Links you and your scope to fast, sure hits. Holds scope in smooth steel grip with perfect alignment. Bands fit forward or back for correct individual eye relief. \$15.00 (\$20.00 for Sako, Brno, Marlin 322)



BOX 2427

2767 E. COMMERCE
SAN ANTONIO, TEXAS



Genuine only with this trade-mark

HUNTING SCOPES

Balanced optics for highest efficiency.

Latest features.

Five models,
2½x, 4x, 6x, 8x
and
variable-power
DIAVARI of
1½ to 6x.

Made in
West
Germany



NEW MODELS
Write today
for literature

Sold by
leading gunsmiths

Carl Zeiss, Inc., 485 Fifth Ave., New York 17



FOR INSTANT ACTION

SCOPE MOUNT

the world's fastest detachable mount



\$17.95

Retail Price
Effective
November 1, 1956

instantly positions gunsight and just as quickly—lifts off! A simple press of the plunger removes or replaces scope. No struggling with screw-drivers — no groping for coins — no clamping screws to tighten. Kruzell's exclusive V-design plus the positive seating of the precision-milled V surfaces assure a guaranteed accuracy! Fits most every rifle and comes in three mountings; Hi-Top, Lo-Top and Side Mount Locations. Weight, 5¼ oz. — overall length 3½".

If your dealer cannot supply you, order direct.



Choice of 3 interchangeable brackets

Lo-Top, Hi-Top and Side-Mount

— fit all bases. Guaranteed accuracy!

KRUZELL DISTRIBUTING CO.
211 Sams Building
Bay City, Michigan

G 12 56

Please send literature ☐

Please send Kruzell Scope Mount to fit _____ rifle.

Hi-Top ☐ Lo-Top ☐ Side-Mount ☐

Enclosed is \$14.95 Check ☐ Money Order ☐

NAME _____

ADDRESS _____

CITY _____ STATE _____

ULTRA-RIFLED*

WORLD'S FINEST
OFFER YOU

- Highest quality.
- Long Life.
- Straightest sporters.
- Best discounts (To gunsmiths).
- All calibers from .22 to .450
- Chrome-moly steel.

PRODUCTION MADE RIFLE BARRELS
By G. R. Douglas, (*T.M. Reg. Pat. Pend.)

- Low Cost.
- Finest Inside finish.
- Record holding Bench Resters.
- Excellent delivery.
- Barrel fitting service (retail only).
- Stainless steel.

Ask for free data on all services.

G. R. DOUGLAS, Life Member N. R. A.

Route 3, Box 435
Charleston, West Va.

some fine stuff, some cased Remington revolvers, maybe? Then help yourself." He stretched out his hand to a shoulder high stack of polished walnut and mahogany boxes, gleaming dully under their new dust. While the Remington man busied himself with looking, I glanced around the littered room, where rifles lined the walls like lumber.

Davis collects anything shootable. Judging from the contents of one small room, he will buy anything offered to him. Brand new Remington Model 740 and 760 .30 caliber hunting rifles, fresh out of the box, and half-a-dozen still in the boxes, were ranged along one side of the area. Modern sporting Springfields, Japs, Mausers and Enfield-lined a stretch of wall. There were enough modern rifles to stock a big sporting goods store. Not one but an even dozen Mannlicher-Schonauers stood ready for deer season. No two were exactly the same model or caliber. Boxes containing well-known modern brand names were everywhere. Carelessly thrown on the floor in a corner pile were several shipping packages obviously containing heavy-frame Smith & Wessons. They had been shipped from the factory and had never been opened, their labels still intact.

YOU-MAKE-'EM GUN KITS

Full size finished product so authentic that it's difficult to tell it from the real thing!



Colt .44
Frontier (single
action) \$3.50 Prepaid



Colt .45
Automatic
\$3.50 prepaid

SGW .357 Magnum \$4.50 Prepaid
Kentucky long rifle 5.95 Prepaid
Thompson Sub-machine gun 6.95 Prepaid
9 mm Luger 3.50 Prepaid
Philadelphia Derringer 2.95 Prepaid
Pepper Box (all plastic)98 Prepaid

Send 10c for complete new catalog of over 30 modern and antique gun kits. Refund on first order.

VICKERY MODEL GUN CO.

Post Office Box 93 Oak Park, Illinois

WANTED FOR RESALE BY NEVADA'S LARGEST PISTOL DEALER

Old Guns, also modern Pistols and Automatics—state price and condition first letter.

Inspection privilege—High dollar paid.

Also want best 20 wrist watches \$100.00 will buy.

CANNON'S THRIFT SHOP

112 E. Comm. Row Reno, Nevada
Federal Licensed Dealer

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.
G-12, Bradford, Pa.

Address

City State

Name



Davis stooped and picked up a long wooden pistol case. Opening it, he took out one of a pair of magnificently engraved Frontier Colts, decorated with cattle brand marks on every flat and curve of surface. "Your favorite guns?" I hazarded.

Davis smilingly replied, "I have no favorites. I like them all."

One Remington had finally attracted the attention of the would-be swapper. Davis did not know too much about the gun, or so he tried to appear. But as he took the percussion revolver into his hands, he said: "Well, it's a nice gun, it's just a pretty nice gun. Don't know much about it . . . guess the Remington factory didn't make many of this spur-trigger model with eight inch barrels . . ." It was a special order gun, a rare variation of a fairly scarce model, the Remington-Beals .31 caliber pocket pistol. Davis, I felt, knew exactly what it was and what it was worth.

Davis was not inclined to swap for the gun offered to him. "Why I've got a dozen of that type," he snapped. But as the Remington collector said good-bye and left, I could see the old man's eyes narrow as he calculated whether he could buy the gun and add it to his own.

During the evening shift Davis worked at the desk. He alternates with his employees, sometimes working mornings, and other times late at night. That way he gets to meet the steady customers who pass by and stop for coffee, as well as many hotel guests. "Plenty of folks just stop in to ask questions about the guns," remarked Davis, "but I get some strange ones in here sometimes."

"You see that rack of revolving rifles?" he went on.

"Yes," I replied, "you mean those Colts over to the left of the fireplace? Some pretty nice guns there."

"Your darn right," he exclaimed, "and do you know one young fellow came in here and told me one of those wasn't a Colt. He said that third one there, from the top, was made in Belgium or something." I looked and saw a revolving rifle with Navy-type lever and a square back trigger guard. The rounded pistol grip was carved in a grotesque mask. "I bet him \$500 to \$10 that my rifle was made by Colt, but he was a mighty slow in putting up. He sure didn't know his Colts," he chuckled.

Davis has reason to be proud of his Colts. He owns close to 400 different types of Sam Colt's product. Two glass showcases stand against one wall. One time Davis was surprised to see a bustling Texas oilman walk in, take a quick look at the cases, and get out his check book. "He wanted to give me \$75,000 for the contents of the two cases," said Davis, "but I wasn't selling. Another time a man offered me \$15,000 for my three Paterson Colts and two Walker revolvers." I took a look through the glass at these rare items. One of the Walkers had been sawed off in the barrel, but who cares? It must have given Davis a real kick to coolly turn down such offers. I asked him point blank how much the collection is worth.

"That's not so easy to answer," he parried. "I guess the collection is worth just about what anybody would pay for it. I've been buying for a long time and it is no secret that I have a lot of money in it. But whether it's one million or two million or just how much, I don't know and nobody else does either."

Save 70% on ammunition with **LACHMILLER**

*the tool that reloads
them all!*



- Shotgun shells
- Rifle cartridges
- Pistol cartridges
- Revolver cartridges

Also swages bullets and re-forms metallic cartridge cases

Have better-than-factory ammunition for as little as 30% of the cost of store bought shells . . . and with amazingly little work. Every feature of the Lachmiller combination reloading tool is a result of requests from experienced reloaders. Strictly precision throughout, the

Lachmiller operates simply and smoothly with an easy **downward** motion. A screwdriver and one minute's time converts from shotshell dies to rifle or pistol dies. You'll like the speedy, precise operation of the separate priming tool, and appreciate the built-in catcher for old primers, too.

LACHMILLER IS THE RELOADER'S BEST BUY

Combination tool, including shotshell loading and priming dies, one shell holder \$60.00
Combination tool, including one set rifle or pistol dies, two shell holders 48.50

Send for **FREE** folder describing additional
benefits for the Lachmiller reloader

LACHMILLER

ENGINEERING COMPANY

6445-G San Fernando Rd. - Glendale 1, California

FACTORY INSTALLATION



Kruzell Scope Mount

"World's Fastest Detachable Scopemount"

"Guaranteed Accuracy"

Hi-Top, Lo-Top Or Side Mount Location

INSTALLED ON YOUR GUN \$22.95 Plus Handling

We can supply your choice of scope, as we handle most all makes of scopes.
Rebluing of rifles and shotguns (except soldered double barrel shotguns) \$9.50, pistols and
revolvers \$6.50, others—prices on request.

KRUZELL GUNSMITHING WORKS

301 Hotchkiss St.

Bay City, Michigan

Specialists In Sight, Scope Mounting, Unmatched Quality Rebluing

Gun Enthusiasts...



Accept this invitation to become a member of the NATIONAL RIFLE ASSOCIATION... to share with over a quarter million fellow Americans these money-saving benefits:

1. A MEMBERSHIP IN THE NATIONAL RIFLE ASSOCIATION

World's greatest group of gun enthusiasts—now over 270,000. NRA will open the door to new friendships, greater enjoyment of your guns, money saving services, expert gun information, bulletins on proposed anti-gun laws, year round shooting programs, the chance to buy surplus guns and ammunition from Uncle Sam, as offered, plus other benefits.

2. A 1-YEAR SUBSCRIPTION TO THE AMERICAN RIFELMAN

World-famous magazine on firearms, mailed to you each month throughout the term of your NRA membership. Each issue contains over 100 pages, packed with the latest and most authentic information on rifles, pistols, shotguns, gunsmithing, gun collecting and related subjects... all about guns and shooting!

3. ONE OF THE FOUR POPULAR NRA HANDBOOKS (check below)

This is an extra bonus you earn by accepting our invitation NOW.

Your Money's Worth or Money Back Guarantee

MAIL COUPON TODAY

NATIONAL RIFLE ASSOCIATION

1600 Rhode Island Ave. N.W., Wash. 6, D. C.

Secretary NRA: 603-12

Please enter my subscription for THE AMERICAN RIFELMAN and enroll me as an NRA member*

☐ I enclose \$5.00 ☐ Bill me

Name _____ Age _____

Address _____

City-Zone _____ State _____

*Confirming application will be sent to complete our records.

Check the NRA HANDBOOK you want to receive. . . .



☐ Pistol Marksmanship ☐ Hunter's Manual
☐ Shooting the .22 Rifle ☐ Scope Sights

MOST POPULAR RIFLE OF ALL

(Continued from page 19)

parts of the mechanism are the same. Even in Remington's most expensive .22 rifle, the match 40-X, many parts used are designed originally for other models.

The 40-X replaces the excellent prewar Model 37 which, it is understood, cost too much to manufacture. A comparison of the M37 and its replacement shows the trend in rifle manufacture in the U.S. The M37 was a precision-made rifle. Only one part in the entire rifle was stamped out. On the 40-X many parts are cleverly made by stamping, moulding, or brazing, and the magazine has been omitted.

The NEW SIMMONS DELUXE VENTILATED RIB POSITIVELY STOPS DISTORTION From HEAT WAVES... Lets You POINT FASTER... SHOOT BETTER

The new, unique Simmons Deluxe Ventilated Rib supports are HOLLOW! That means lightness for easier handling... complete diffusion of heat waves. No shimmer in your line of sight.

FOR ALL GAUGES—ON ALL GUNS



DEPEND ON SIMMONS FOR:

- Custom fitting • One week service • Straight sighting plane • Anchored at one point only • Strong lightweight construction • Not affected by heat, rebelling or barrel expansion and contraction • All supports silver-soldered to barrel.



Send for SIMMONS Complete Gun Catalog

Dept. D-15, 514 E 18th St., Kansas City 8, Mo.

Stock dimensions on most models tested show a great improvement over .22 rifle stocks of 25 years ago. Only a few stocks had objectionable dimensions. The comb on the M67 Winchester rifles was too high for comfort for an adult when using factory sights. The grip on the M750 H & R was so short that it would accommodate only two fingers.

The cheaper rifles come equipped with the bare minimum of accessories. Bead front and open rear sights are standard. These sights permit fair accuracy when properly aligned. Several models such as the M510 Remington and M69 Winchester have inexpensive receiver sights adjustable for elevation and windage. Sights on both models have friction locks. These might allow the sights to get out of adjustment if given rough handling. Precision receiver sights, such as those by Lyman and Redfield, can be mounted on most models. Such sights cost as much as some types of telescopic sights. Shooters may prefer to invest in scope sights if they want to make best use of the accuracy the low-cost rifle is capable of delivering.

Repeating and self-loading rifles are generally medium-priced. The designs, other than the feeds, resemble some of the bolt action single-shots. Feed mechanisms have a considerable number of parts which increase the cost of the arm but do not improve the accuracy.

Target rifles differ mainly from sporting models in barrel weight and stock dimensions. Barrels on the Winchester 52 and 40-X Remington are 28" long. Weight of these rifles is about twice that of sporting models. Target rifle stocks have a broader

PRIMER POCKET CLEANER

scrubs pockets quickly, clean & bright. For use in any motor or hand-driven chuck. Or can be manually operated. Fine steel wire brush, with metal sleeve. Only \$1.00 Ppd. Specify whether for large or small primers.

PA. RES. ADD 3% SALES TAX

Kuharsky Bros., 2425 W. 12th St., Erie, Penna. JOBBER & DEALER INQUIRIES INVITED.



ATTENTION DEALERS! WHOLESALE ONLY

We Do Not Compete With You

For the many dealers who are interested in selling reloading tools and components, we invite special attention to the fact that Precision Tool & Gun, one of the largest distributors in the U. S., does not compete with you for retail trade. We sell at WHOLESALE ONLY. All retail inquiries are referred to the local dealer. Any direct orders are credited by Credit Memo to the local dealer. Bonafide dealers are fully protected by Precision Tool & Gun. Hence, you are way ahead when you order Shooters' Supplies, Gun Specialties, Sportsmen's Books, Reloading Tools and Components, from Precision Tool & Gun.

Sincerely, John Ross.

John Ross, Vice Pres.-Sales

Wholesale Distributors for:

BULLETS POWDER SHOT SCOPES MOUNTS MEASURES ACCESSORIES GUN SPECIALTIES PISTOLS SPORTSMEN'S BOOKS PRIMERS WADS DIES SIGHTS SCALES

PRECISION TOOL & GUN

WHOLESALE DISTRIBUTORS • ITHACA, NEW YORK



forearm and higher comb than those on sporting rifles. More complex trigger mechanisms are fitted to the target guns. On the most expensive match rifles, triggers are adjustable for creep, backlash, and weight of pull.

Workmanship on U. S. production models is of sufficient quality to insure a fair level of performance. None of the rifles inspected compared favorably in workmanship with the prewar Walther Sportmodel. Quality of workmanship varied with the manufacturer and model. There was little evidence of hand fitting or finishing on the rifles tested. Most machined parts had burrs and the metal finish was generally rough.

Some of the lower-priced models use chromium plating on the bolt, trigger, and trigger guard. This finish improves the rust-proof qualities of the part. Its greatest advantage probably lies in its ability to catch the eye of the novice shot and thus promote the sale of the rifle. To one accustomed to handling guns of high quality, the finish is not appealing.

The quality of the workmanship was most easily seen in the fit of bolt in receiver, dimensions and uniformity of bore, trigger pull, fit of stock to barrel and receiver, and stock finish.

The bolt-receiver fit of most of the lower-priced rifles tested was good. However, in several rifles the fit was so poor that the bolt was difficult to operate and the accuracy performance may have been affected.

The dimensions and uniformity of the bore varied greatly with the manufacturer and model. On the cheaper models, the barrels are pressed into the receiver and pinned in place. On the more expensive models the barrels are threaded to the receiver.

Grooves varied from four in the M67 and M69 Winchesters to 16 in the M100 Marlin. Minimum groove diameter ranged from .2200" for the M510P Remington to .2245" for the M67 Winchester. The bores on both Winchester M67 rifles tested had indentations in the bottoms at the location of the stock screw lugs.

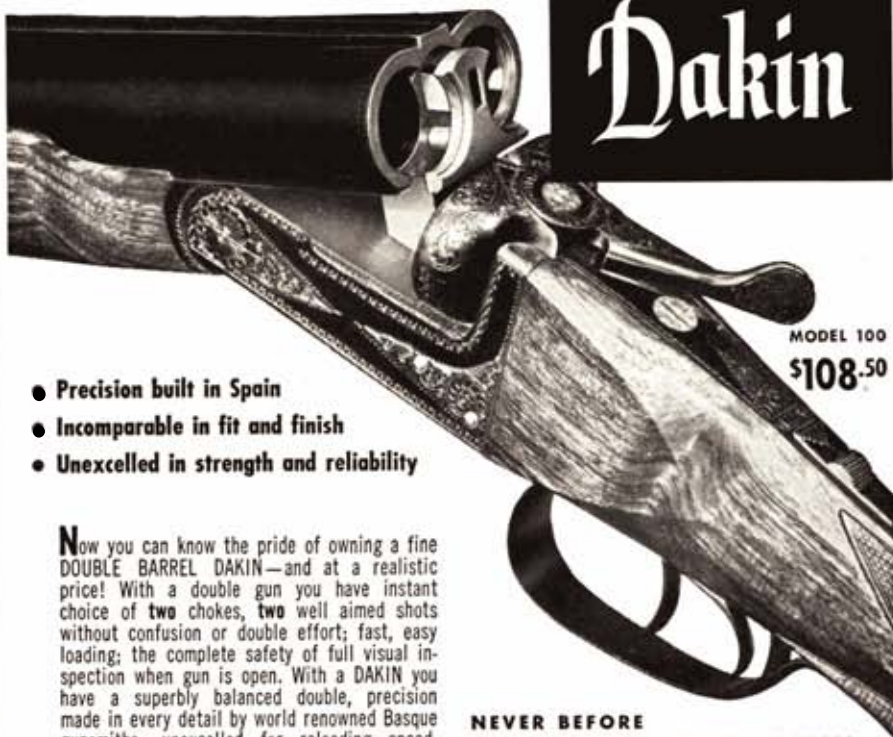
To achieve maximum accuracy, it is customary for a skilled workman to spend a considerable amount of time obtaining a tight fit between receiver-barrel assembly and stock. A minimum of hand-fitting is done on the factory models. However, the bedding on most of the rifles, and especially on the low-priced Remington and Winchesters tested, was very good. The workmanship on the expensive target rifles was little better than on the low-priced models.

On the M52 Winchester match rifle the barrel channel in the stock is made oversize

A gun you'll be proud to own...

The distinguished double barrel

Dakin



MODEL 100
\$108.50

- Precision built in Spain
- Incomparable in fit and finish
- Unexcelled in strength and reliability

Now you can know the pride of owning a fine DOUBLE BARREL DAKIN—and at a realistic price! With a double gun you have instant choice of two chokes, two well aimed shots without confusion or double effort; fast, easy loading; the complete safety of full visual inspection when gun is open. With a DAKIN you have a superbly balanced double, precision made in every detail by world renowned Basque gunsmiths; unexcelled for reloading speed, "self-pointing" qualities, and sheer beauty. Fully proofed by Spanish government for modern loads, including new standard length Magnum. Registry-warranty certificate with each gun; service and parts always available. COMPARE DAKIN with any other double gun—even those selling for three times the price. Compare finish...balance...accuracy...safety...dependability...fit of metal to metal, metal to wood. Note the beauty of design, the good taste of the handsome engraving. You'll want to buy a DAKIN.

NEVER BEFORE SUCH A GUN AT SUCH A PRICE!

Specially made for DAKIN by Gaspar Arizaga of Elbar, Spain. 12 and 20 gauge. Demi-bloc barrels forged from single steel block with half lug integral, the two permanently joined. Anson & Deeley type box lock, triple bolts, double triggers, automatic safety. Double radius extractor (without automatic ejectors) will appeal to the hand loader and to the duck shooter who dislikes having shells ejected out of his blind to glitter in the sun. Matchless Pyrenees walnut stock and beavertail forend with fine hand checkering. Beautiful English scroll and rosette engraving. Complete specifications for Model 100 and other DOUBLE BARREL DAKINS will be found in the Dakin Catalog.

Other DOUBLE BARREL DAKINS from \$162.50 to \$275.00

SHOOTERS—WRITE TODAY FOR COMPLETE ILLUSTRATED CATALOG!



Dealer inquiries invited

GUN COMPANY
9 SUTTER STREET, DEPT. 54, SAN FRANCISCO 4, CALIFORNIA

The NEW ...

SCHULTZ & LARSEN



Safe, Lightweight and Powerful!

MODEL 54-J HUNTING RIFLE

Chambered for the Amazingly Efficient

7 x 61 SHARPE & HART CARTRIDGE

(Other Calibers Available: .30-06 - .270 - 6.5x55 - .244 Rem.)

Made by the world-famous Schultz & Larsen Rifle Company of Denmark

The Sharp & Hart Associates, Inc.

EMMITSBURG 1, MD.

4437-G Piedmont Ave., Oakland 11, Calif.

All these EXTRA Features— at no EXTRA cost!

- Lower bolt lift by half plus shorter bolt travel.
- Over 70% more bolt locking surface, assuring extra strong and safe action—proof-tested at 80,000 lbs.
- French walnut Monte Carlo stock, designed for scope use—no recoil on cheek or jaw.
- Crisp, clean trigger pull—adjustable from 3 to 6 pounds.
- 3-Cartridge single column magazine—easy to load singly or as 4-shot repeater.

ASK YOUR DEALER about the safe and sensational 7 x 61 Sharpe & Hart caliber SCHULTZ & LARSEN M-54J SPORTER. Norma factory-loaded ammunition available. If your dealer can't accommodate you, please write our nearest office for particulars on both rifle and ammunition, including components.

FITZ GOLD BOND TEN-O-GRIPS

**Fitz Unbreakable Duramite! Perfect Fit!
The ONLY Handgun Grip with Written
Unconditional Guarantee**

For S&W K Ser., Comb., M&P Sq. Bt.—Mag.—Hiway
Pat.—Outdoorsman—.44 and .45 Target & Mil.—.44
Mag. Colt OM & OP, Trooper, .357
Mag., Python and Camp Perry..... **\$6.95**

Colt Auto 1911A1, .45—.38 Super—
9mm.—Commander—
.22 Ace..... **\$8.45**

Colors: Butt Walnut, Flame-
Grain Rosewood, African
Ebony, Old Ivory, Ocean
Pearl.



BOX 49702
LOS ANGELES 49
CALIFORNIA



99¢



**RIGHT
HAND
ONLY!**

\$6⁹⁵

Fitz AMM-O-SAFE

The all-new shockproof, moisture-proof,
dust-proof precision-molded ammo
case! It keeps your factory or hand-
loads clean, dry, safe! Brilliant Hunter
Red high-impact resilient plastic.
You can't wear AMM-O-SAFE out.
SIZE R: Holds 20 rifle shells from
.222 Remington to and including .375
Magnum.
SIZE 3: Holds 50 pistol shells to and
including .38 Spec. and .357 Magnum.
(Also rifle shells .25-20, Hornet, etc.,
to and including .222 Rem.)

"GUN STOCKS OF DISTINCTION" ULTRA PRECISION SHAPED AND INLETED



Stocks of fine Claro Walnut, with deep carving as illus-
trated, inletting and shaping 90% complete. Tips and
caps of contrasting hardwood with veneer spacers, stream-
lined cheek piece.

For the best in rifle stocks
Write for free catalog.

Dealers! Dealers! Write in today for "NEW" discounts.

ANTHONY GUYMON, INC.

203-G SHORE DRIVE
BREMERTON, WASHINGTON



CHECKER THAT GUNSTOCK
YOURSELF!

It's easier than you think—Write for illustrated instructions.
NEW, COMPLETE "KODIAK" Checkering set of 7
fine tools... Now Save \$1.25—limited offer **\$16.50**
PP of highest quality and distinction.

Craft Industries

BOX 1080 ANAHEIM, CALIFORNIA

ELEVATION
ADJUSTMENT
25
MINUTES
OF
ANGLE



Windage Adjustment
Over
50 Minutes of Angle

NOW! NEW UNIVERSAL SCOPE MOUNT BASE

**MADE TO FIT ALL
BUEHLER RINGS**

Amazingly simple... gives a
positive elevation of 25 minutes of
angle as well as the usual windage.

FOR FULL INFORMATION SEND TODAY
FOR NEW FREE CATALOG No. 18-G
(OUR TENTH ANNIVERSARY ISSUE)

**LOW
SAFETY**



DEALERS • GUNSMITHS
WRITE FOR ATTRACTIVE PROPOSITION

MAYNARD P. BUEHLER
ORINDA 1, CALIFORNIA



The Savage M6 autoloader also threw gas and hot particles to the rear during firing. The rifle is a blow-back semi-automatic and operates while there is still some gas pressure in the chamber. Shooting glasses should be worn while using any self-loading weapon because of the bits of unburned or burning powder which escape to the rear when the case is ejected.

Trigger pulls of all U.S. production models tested leave much to be desired. Average pull on the cheaper rifles was from four pounds for the M750 H & R to six pounds for the M510P Remington. These are heavier than that desired for accurate shooting. Most of the triggers had considerable movement before and after the firing pin was released. The target rifles had lighter, adjustable trigger pulls. Yet on these there is much variation in pull from shot to shot, as on the cheaper models.

The time required for the trigger to function in the match rifles may be greater than that on the cheaper rifles. Lock time is important when firing from positions such as the standing and kneeling where the rifle is not held steadily.

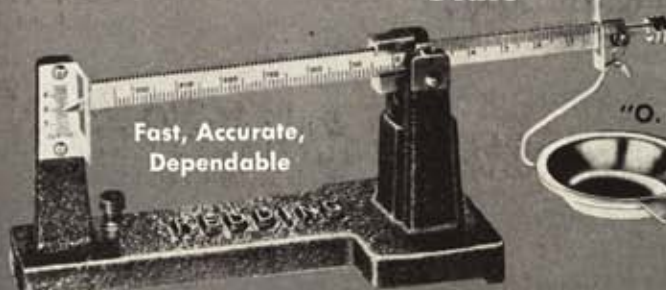
From this study emerged several conclusions about buying a .22 rifle. The lower-priced rifles give the greatest value per dollar of investment. They are capable of a high level of accuracy when using a suitable brand of ammunition. Because of variation in design and workmanship among the different models, inspect carefully the general characteristics and safety features on the rifle before buying.

The magazine repeating feature is an expensive one. Because of this, the convenience of reloading without additional effort when using a self-loading model, or by operating a lever when using a repeating model, is probably worth the additional cost only to the hunter or plinker who may need several rapid shots at moving targets.

The casual marksman who wants to become a highly-skilled shot at the smallest cost would do well to buy a moderately-priced training rifle. The extra \$100, the difference in price between this rifle and the expensive target model, he can invest in ammunition. The expensive target rifle can come later for competitive shooting. ⊕

"ENJOY BETTER RELOADING"

Use a **REDDING** Powder and Bullet Scale



Fast, Accurate,
Dependable

"O. K. Every Way"

\$14.00

Complete

Check these features:

- Hydraulic dampener—quickly stops beam swing
- Non-tarnish satin chrome beam assembly
- Tenth grain over and under indicator
- Hardened and honed chrome plated self-aligning bearings
- 325 grain capacity by tenths
- Attractive brown wrinkle finish base with leveling screw
- No loose weights—beam clearly graduated
- Tenth grain accuracy guaranteed!

Redding Powder Measure

See these Redding Tools at your Dealer.

Folder on request.

THE REDDING COMPANY

Box 524

CORTLAND, NEW YORK

*Pat. Pend.

With large, graduated, satin chrome dial and exclusive "Flex-Ring" that practically eliminates powder grain cutting. \$16.00 Complete



Hand-made in Liege, Belgium



The NEUMANN 10-Gauge Double-Barrel MAGNUM

RUDY ETCHEN . . . king of U. S. trapshooters, says . . .

"DEAD DUCKS AT 100 YARDS"

Get those high-flying, 7 to 11 pound Canadian honkers with the NEUMANN 10-gauge Magnum—finest shotgun of its type made in the world today! Specially designed for long-range pass shooting, this great goose gun will give you clean kills at twice the effective range of other guns! Immediate delivery on 4 models.

32" FULL & FULL CHOKE. 3 1/2" CHAMBER. AUTOMATIC OR NON-EJECTORS. ANSON DEELY ACTION. FOUR WAY CLOSING DEVICE. 11 LBS.

Ask your dealer for free copy of Etchen report, or write to SILVER & CO., Dept. G-12, 815 Mission St., San Francisco 3, Calif., sole importers for U.S. and Canada.

It's
NEW!

BRITE-BORE

GUN CLEANING KIT!

• HEAVY GAUGE STEEL KIT WITH LATCH

• WELDED CONSTRUCTION

YOU GET MORE WITH

BRITE-BORE

POPULAR PRICE

A KIT FOR EVERY GAUGE AND CALIBRE GUN

FILLED WITH PRECISION MADE CLEANING IMPLEMENTS. THE FINEST AND MOST EFFECTIVE SOLVENT, OIL, AND GREASE, OBTAINABLE. EVERYTHING TO KEEP FIREARMS IN PERFECT CONDITION.



WRITE FOR MILL RUN'S COMPLETE CATALOG ON HUNTING, FISHING, & MARINE ACCESSORIES.

MILL RUN PRODUCTS COMPANY
Cleveland 13, Ohio





FOR YOUR HANDGUNS

- ☐ BETTER ACCURACY
- ☐ MORE KILLING POWER
- ☐ NO BARREL LEADING with

HARVEY PROT-X-BORE BULLETS

PROT-X-BORE BULLETS combine a lead bullet with a zinc base, either when swaged or cast. Provides greater accuracy and killing power. The zinc base keeps the barrel clean of corrosion or leading. SWAGED BULLETS, MOULDING EQUIPMENT AND SWAGING DIES AVAILABLE.

LOOK!! HAND GUN HUNTERS! JUST LABORATORY TESTED. HARVEY 127 Gr. JUGULAR JACKETED S.P. 357 Magnum Velocity 1951 fps. Over 1000 fp Energy 114 Gr. JUGULAR JACKETED H.P. 2025 fps. Over 1000 fp. Energy. ALSO for 38 Special at lower velocities. READY FOR IMMEDIATE DELIVERY. Loading tables furnished. All bullets packed 100 to box.

Write for free descriptive price list.

LAKEVILLE ARMS, INC.
100 HOLLEY STREET • LAKEVILLE, CONN.

New... HUNTER HAT

**XXX
Quality
Fur
Felt
in
Colors**

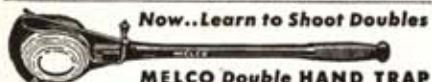


\$12.50
Postpaid

Bright Red — Safety for those wanting maximum protection. Game is color blind, but hunters are not. Also in Woods Brown and other colors. Nice enough to wear anywhere—durable enough for a hunter. Your name in gold free.

Complete Descriptive Folder on Request

HUNTER HATS, Box 7261, Ft. Worth 11, Tex.



Learn to shoot by shooting! Here's a hand trap which permits you to throw one or two standard clay targets right or left handed. If your dealer can't supply you, send check or money order.
\$4.60 POST PAID
MELCO WOOD PRODUCTS • GENEVA 3, N. Y.



American & European
ANTIQUE GUNS
SWORDS, DAGGERS, PISTOLS, CANNONS,
RIFLES, CAP & BALLS and DUELLERS

For sale in our 204 page Catalog-Reference Book.
Over 1500 hard-to-find items.

PHOTO-ILLUSTRATED
Completely described and priced.

Cutts, Remingtons, Derringers, Martini, Mauser,
Blunderbusses, Flasks, and many other items.

Send \$1. for this valuable book.
(Refunded with first purchase)

the *Museum of Historical Arms*
Dpt. N1038 Alton Rd, Miami Beach, Fla.

WHY NO LEFT-HANDED GUNS

(Continued from page 26)

ing problem tends to nullify the advantages these rifles have in operating ease for the left-handed shooter. Only with tight-chambered bolt action rifles and very strong single-shots like the Winchester Hi-Wall can we size the necks only and not have trouble.

So why haven't any of the manufacturers produced left-handed bolt action rifles? The answer is, of course, that one of them did. Back in the tail end of the depression, Mossberg made at least five different models of left-handed bolt action rifles in .22 caliber. How would you southpaws like to buy a left-handed bolt action .22, factory built, with a fine adjustable trigger, speed lock, excellent safety positioned right under your thumb, a very accurate 22" medium-heavy barrel, genuine walnut cheek-piece target stock with quick detachable swivels—all for less than \$20.00? You could have done just that in 1937, but you didn't bother to. Buyers were too few and Mossberg discontinued production.

When asked why they stopped making this wonderful rifle, Walter Pierson of Mossberg & Sons said, "We discontinued it simply because the demand for it was not enough to justify its manufacture. Apparently, left-handed persons learn to shoot right-handed even though they do practically every other thing left-handed. We went into the manufacture of left-handed rifles on the basis of the number of left-handed golf clubs that were sold. The same ratio of shooters does not apply, as we found out several years

later." Mossberg didn't make any money selling left-handed rifles in 1937; but, "on the other hand," as we southpaws say, who made any money then, period? I'm lucky to own one of these rifles and I wouldn't sell it for five times the original cost.

Shooters seem to follow a pattern in their choice of rifles as they become more interested in the game, shoot more, and become more expert. The hunter who goes after game once or twice a year selects a rifle that is light in weight and capable of many shots, quickly. A little later, he notices that the good shooting is usually being done by scope-sighted bolt-action rifles. If he is right-handed, he has only to go to the nearest sporting-goods store and he can fix himself up to look like an expert. But the left-handed hunter has a more complex problem.

Only one left-handed bolt-action, center fire rifle is being manufactured in the world today. That is the Mathieu, which is a fine but strictly custom rifle, costs \$267.50, and requires several weeks for delivery. Another choice in a beautiful custom job is an ingenious gear-train conversion on Mauser actions by Roy Gradle of Santa Barbara. He does not convert customers' actions but will build a custom left-handed rifle to your specifications at \$65 more than the cost of the same rifle in the right-handed form, making the total cost \$275. He does beautiful work and his product should be satisfactory in every way.

The most reasonably priced completely satisfactory solution to the left-handed bolt

"THE RIFLEMAN" SCOPE

MADE IN WEST GERMANY BY FINEST GERMAN CRAFTSMEN

Precision adjusted—stays where it's set. Rigid optical system gives pinpoint definition. Once zeroed, stays zeroed. Moisture proof, dust proof. Simple parallax adjustment without tampering with scope turret. Light-weight construction. Hard coated lens surfaces. All types of reticules available at no extra cost.

8X \$49.75
6X 44.75
4X 39.75
2½X 34.75



Acclaimed by hunters and sportsmen everywhere

4X \$39.75 PER.

California residents add 4% state tax.

UNITED STATES ARMS & MUNITIONS CO.

Department G-2

P.O. Box 64592 • Rancho Sta. • Los Angeles 64, Calif.

**IN THE
OLD WEST
Tradition**

See Lawrence Leather Shooting Accessories at Dealers

Lawrence BUSCADERO CARTRIDGE BELT & HOLSTERS

Authentic in every detail... designed for adventure in the tradition of the early-day Western range rider. Distinctive, durable handgun accessory handcrafted of finest oak-tanned saddle leather.

No. 50F. 3" belt with 30 cartridge loops. Specify waist size and caliber of cartridge. As shown \$36.50

Single holster loop on right unless otherwise specified. \$32.50

No. 130LF. Quick draw Western style revolver holster. Specify make, model, barrel length. As shown, \$15.00 ea. Shooting Accessories Since 1887

**LAWRENCE
CUSTOM-MADE
HOLSTERS**

Over 100 styles. Also rifle scabbards; cartridge belts, slides, cases; rifle slings. Western belts. Write for FREE Catalog

The GEORGE LAWRENCE CO.
206 S.W. 1st Ave., Portland 4, Ore.

problem is the converting of the Remington Models 721 and 722. This gives you a rifle that has everything—strongest, safest action, fine adjustable trigger, safety right under your thumb, top accuracy, low scope mounting and beautiful appearance. They come drilled and tapped for scope mounts. Fired cases need only neck sizing for reloading and last indefinitely with moderate loadings.

Three gunsmiths are doing this work at present: Erven Barber of Portland, Oregon; Dale M. Guise of Gardners, Pa., and Karl Englert of Philadelphia. The Naval Company of Doylestown, Pa., formerly made conversions but discontinued this work, and before the war, R. F. Sedgely built left-hand Springfields. Erven Barber's Remington conversions are beautifully done. The bolts operate much smoother than when new from the factory and many thousands of full loads, fired during several years, have developed no mechanical troubles in any of them. The stocks were ordered from Bishop and Herter with right-hand cheek-pieces and no cuts for the bolts.

The effect on a left-handed rifleman when he spots these rifles on the range or in the field is something to see. He may have been perfectly contented with his right-handed rifle up to that moment, but from there on, he is never completely happy. He asks what kind of a rifle it is, how much it costs, how long it took to make. He fondles it and regretfully gives it back. Yet after all that, very few of them ever go and order one. A combination of inertia and lack of money seems to hold them back.

The only left-handed bolt .22 rim fire rifle being made today is a sweet job made by Roy Dunlap that looks like a photographic reversal of a Winchester Model 52. He says that the demand is very light, however, although the price is in line with other high-quality match rifles. But paying a stiff price is not always necessary.

POWER AT YOUR FINGERTIPS!

SAVE TIME AND LABOR—
IMPROVE YOUR WORKMANSHIP

FOREDOM MODEL F5 FLEXIBLE SHAFT MACHINE

THE GUNSMITH'S FAVORITE, PRECISION POWER TOOL!

Here's power at your finger-tips for close, exacting work on all guns and parts! The sturdy FOREDOM F5 Flexible Shaft Machine grinds, drills, cuts, routs etc., with greater ACCURACY, CONVENIENCE, and ECONOMY.

● EASY TO HANDLE PENCIL SIZE HAND-PIECE

Provides sensitive FIN-GER-TIP control of your work. Gets into "tight-spots". Your work always well in view.

● LONG MOTOR LIFE
1/15 H.P., 14,000 rpm, universal motor. Speed does not drop precipitately under load. Motor not dwarfed to fit hand, hence longer life—lower long run cost. Hundreds of uses. Use Foredoms to grind, polish, drill, mill, saw, sand, clean, cut, carve, rout, etch, engrave, etc. on all metals, wood, plastics, glass, Inoleum, etc.

Order Now—10-Day Money Back Guarantee

□ Send name and address with check or money order for \$25.50 to get Foredom Model F5, (with foot rheostat \$30.00). Includes choice of 3/32" or 1/8" capacity collet. Add 85c if you want both.

□ FREE CATALOG No. H36M

Foredom Electric Co., Dept. H36M
27 Park Place New York 7, N. Y.



Special
Price

MODEL
F5

35"
Flexible
Shaft

\$25.50

Complete
with Motor



"Made in the
United States by
Skilled Union
Craftsmen"



Pacific Standard Tool, complete with
dies, shell holder and primer arm...\$33.95
Automatic primer feed\$ 7.00

PACIFIC SUPER TOOL

*For perfect, low cost
Ammunition!*

Fast, easy, accurate — Pacific reload-
ing tools have been top choice of ex-
pert handloaders for a quarter century;
over a half-million satisfied customers.

Often imitated, never equalled

Pacific Super Tool,
complete with dies,
shell holder,
primer arm\$44.95

Automatic
primer feed\$ 7.00

PACIFIC STANDARD TOOL NEW LOW PRICE!

For speed and accuracy at an economy price. Comes
equipped with specially heat-treated sizing die (choice of
either full-length or neck sizing only) and seating die with
adjustable crimper. Features unique swing-out
primer arm for simplicity in repriming the car-
tridge case.

USE Famous
Pacific Dies
for Absolute
Precision!
\$13.50 per Set



SEND FOR FREE CATALOG!

PACIFIC RELOADING TOOLS

PACIFIC GUN SIGHT COMPANY • 2903 EL CAMINO REAL • PALO ALTO, CALIFORNIA

GUNS AND
EQUIPMENT

WAS-DEN

JOBBER AND
DISTRIBUTORS

Dealers: Try our speedy
service whenever you need:

- ★ RELOADING EQUIPMENT
- ★ POWDER & PRIMERS
- ★ BULLETS
- ★ SCOPES & MOUNTS
- ★ BINOCULARS
- ★ BENCH REST TARGETS
- ★ ACCESSORIES

Current list sent on request

Shooters: We carry just about
anything you may need:

- ★ RIFLES
- ★ SHOTGUNS
- ★ HANDGUNS
- ★ AMMUNITION
- ★ SIGHTS

Plus the items listed at left.
Your Satisfaction Guaranteed.
Write today for FREE catalog!

WAS-DEN • Northampton 2, Penna. • COLonial 2-2777

For The Shooter By A Shooter



FREELAND CAR-WINDOW SUPPORT WITH ALL ANGLE SCOPE-HOLDING HEAD, complete Only \$14.95

FREELAND CAR-WINDOW SUPPORT, only \$7.50



FREELAND POPULAR BENCH REST STAND, with 3 sand bags \$20.00



**FREELAND ALL ANGLE TRIPOD, mention scope \$14.95
FREELAND BIPOD \$17.50**



FREELAND Swiss Type Palm Rest \$18.50



FREELAND Regular Palm Rest \$12.50



B.S.A. .222 Short Action Field Rifle, with the high comb, which has now completely proven its ability in accuracy. Complete with Factory Sights ... \$147.00

Parker-Hale Mounts for above gun \$15.00

Stith Mounts for above gun \$20.00



B.S.A. 7MM and 257R Medium Action rifle with continental stock, is a very fine rifle, complete with factory sights. Same mounts as above applicable.. \$151.50

B.S.A. .22 Caliber Martini Target Rifle, either in the light or heavy weight rifle, and made for either right hand or left hand shooters, with sights. \$151.00

**FREELAND 3-Point Electronic Bedder \$15.00
Freeland Sling Keeper \$1.25 Gun wiper .50
COLT OFFICER'S MODEL, MATCH \$83.25
COLT OFFICIAL POLICE \$61.60
SMITH AND WESSON HIGHWAY PATROLMAN \$85.00
HIGH STANDARD .22 Cal Sport King \$43.75
RUGER SINGLE SIX, Light or Reg. Wt. \$63.25
PACHMAYR PISTOL KITS, 4 gun model \$29.50
LYMAN ALL AMERICAN 4X Scope \$49.50
UNERTL 20x54 Spotting Scope \$64.00**

Complete outfitter to the shooter, reloader and hunter. Send \$1.00 for Catalogue, which is refunded on order of \$3.50 or more. Prices subject to change

Wholesale to established dealers

FREELAND'S SCOPE STANDS AL FREELAND

3737 Fourteenth Avenue

Rock Island, Illinois



Toppers amongst the thirty Samworth Books on Firearms GUNSMITHING

by Roy Dunlap
800 Pages 200 Illustrations Price \$7.50
This is the best "one book" buy that is available to gunsmiths. It is thorough in every respect, covering all phases of amateur and professional gunsmithing, including repairs—stocking—re-modeling—action alteration—action shortening—action lengthening—metal engraving and decoration—advanced checkering—completion of inletted and semi-finished blanks—advanced design. Specializes in hunting scope mounting and outlines all modern practices.

CHECKERING AND CARVING OF GUNSTOCKS

By Monty Kennedy
244 pages, 300 Illustrations of all types of Checkering and Carving. There are 75 full size Checkering Patterns shown in detail with necessary individual instructions. Also 40 full size original Carving Patterns, with detailed and complete instructions. Price \$5.25.

Send Stamp for catalog

Thomas G. Samworth Georgetown 7, South Carolina

Left-handed shooters have been neglecting one very fine solution to their rifle problems: the single shot. Of all my rifles, the ones that I have the most affection for and that I would sell last are the single shots. At first glance this seems to be a purely emotional attitude, as the best bolt actions are inherently a trifle more accurate and do hold several shots in the magazine. In actual practice, though, I have found that I shoot better in the field with the single shots than with any other type of rifle. It has been interesting to me to see that the old master, Colonel Townsend Whelen, has the same feeling. He has always had a soft spot for the single-shots and especially the Winchester Hi-Wall.

How can we analyze the reasons for our attraction to this apparently antiquated rifle? Perhaps because it is so simple and easy to use. The action was invented by the great John M. Browning, was first manufactured in 1885, and was on the market for 35 years. It was made in every imaginable rimmed caliber from .22 short to .50-95 Winchester Express. Four different styles of triggers were furnished: the plain sporting trigger, the single set, the double set close together, and the double Schuetzen type. The latter two types are on the rifles I own and are very fine. Even if they are not set, they are crisp and, when set, they are incredibly delicate. They adjust by an outside screw.

The single shot action is very short. This makes the barrel look much shorter than it actually is. My .35-55 Hi-Wall has a 22" barrel that looks so short that people wonder if it's legal.

There is quite a story behind my .38-55. It is really an Apex .375 H&H Magnum barrel chambered to .38-55 and throated to take the 300 grain Magnum bullets seated well out. Loaded with 33 grains of #4198 powder and the 300 grain Silvertip bullet, it is about as potent a brush gun as any one would want, and very handy because of length. It shoots the 310 grain Dr. Hudson cast bullet wonderfully well for target shooting.

My Schuetzen rifle is an original #3 Winchester 30" target barrel in .32-40 caliber with a new stock and fore-end by Bishop. In it I use the Dr. Hudson 185 grain bullet with 11 grains of #2400 powder. It is wonderful fun to shoot and gives the best modern guns hot competition in off-hand shooting. If you can find a good Hi-Wall action with a bushed firing pin you can have it barreled to any rimmed caliber.

The venerable .30-30 can be given new life in the strong Hi-Wall action by using 150 grain spitzer bullets and loading up to 2,400 per second. The .30-40 can also be made to give very respectable ballistics by seating the bullets well out and stepping up pressures to the 45,000 pounds-per-square inch level. Mostly, though, they are barreled to wild-cat calibers such as the .219 Donaldson Wasp, .219 Improved Zipper, or .25 calibers on .30-40 brass.

All of the large stock manufacturers have inletted blanks for the Hi-Wall action with the right-handed cheek pieces. For the same money you will get much more beautiful wood in these two-piece jobs than you would in a one-piece stock.

Other single-shot actions liked by left-

handlers are suitable for rebarreling to modern high intensity cartridges. Among the best are the Farquharson, the Hauck (which is being made in West Arlington, Vermont), the discontinued Stevens #44½, the Sharps Borchardt, and the Remington Hepburn. All of the older actions should be carefully checked by a competent gunsmith and the firing pin re-bushed if necessary. Some Martini actions are not as good a choice because of their long, springy breech-block.

One source of serviceable left-handed rifles where economy is a first consideration is the military straight-pull bolt action rifle. Both the Ross and the Schmidt-Rubin can be readily converted to left-handed use simply by running a flat steel strap over the top of the receiver and putting the handle on the left side. In the case of the Ross it is best to choose the model that has two lugs on the bolt and not the interrupted thread. It is much stronger and safer.

The Austrian Steyr Mannlichers have also attracted interest among left-hand shooters. I know one man who has a Model 95 Steyr with a BAR .30-06 barrel on it, and an Enfield bolt handle brazed to the left side of the bolt sleeve. It is stocked in a war-surplus Springfield stock and attracts considerable attention when he brings it to the range.

Unfortunately, the Steyr cannot be modified easily to use a Springfield magazine, so the conversion is incomplete.

A better bet for modification than the Austrian or Hungarian Steyr rifles is the Swiss Model '95 short Mannlicher mountain or cavalry carbine. The short action is suitable only for cartridges such as the .243 or other in-between-length rounds. It has an advantage in that the shortness prevents the bolt from cramping when it is worked left-handed with a new bolt handle attached. Both Steyr and Swiss Mannlichers are major gunsmithing jobs to convert but so is any left-hand repeating rifle.

The left-hander has no need to malign the Model 99 Savage, the Winchester 88, or the venerable lever action repeaters. They are all good rifles in their class. They are all fine values for the money and can all be made to do a good job of shooting under the conditions for which they are adapted. But a million shooters are left-handed, and ripe to give house room to accurate repeating rifles made specially for their use. The southpaw who likes to shoot all year round, just as his right-handed friends do, wants the best equipment possible. Right now there is not much to choose from among rifles for the forgotten man of the shooting world. ☺

SHOTGUNNING IS A FAMILY SPORT

(Continued from page 33)

nition. Then, as the youngster grows bigger, the original longer stock can be put back and fitted to his new height and reach.

Certainly there are a few problems that arise. The wife who first goes out shooting with her husband complains of the noise. A little cotton in the ears can remedy this problem very readily. Then, too, there is nothing quite as helpful in some marriages as not having husband and wife hear all the remarks addressed by one to the other. Stopping the shotgun blast with cotton may eliminate trouble other than mere noise!

Another advantage to using ear stoppers in shotgunning is that occasionally after a missed target or a lost bird in the field, a few choice words are dropped by the shooter who has just missed. Most of the time, these heartfelt but impolite remarks are drowned out by the noise of the other shooters letting off their guns; ear plugs take care of the times when this doesn't happen. For the husband with an expansive vocabulary, this may be of very real help.

The "battle of the sexes" is a trite cliché, but in shotgunning it has the reality of friendly rivalry. Women, boys, girls, and men can compete in what is truly a game, and in which all may have a chance to win. Yet none wins at the expense of another.

While most women still shy away from walking the fields in pursuit of upland birds, or rising before the crack of dawn to shiver in the duck blind, hunting together is an American tradition for father and son. And where a common interest does tie them together almost as equals and certainly as friends, there are very few cases of juvenile delinquency.

The family spirit in shotgunning is brought out most strongly when father and son go

afeld or compete together—sometimes against each other—in registered events.

Close family feeling combined with a sense of responsibility and safety unusual for young boys is found in two shooting families of Chicago. Safety and fun are the main reasons why Tommy Foreman enjoys shooting with his dad, Edward Foreman; and Bobby Schuehle has earned top honors for a sub-junior while shooting with his father, Al. Safety is one strong reason why both fathers wanted their sons to learn how to shoot.

"When I was little," Al told us, "I killed the family cat. My father often went hunting but he was of the 'old school' and didn't believe in a boy learning to shoot when he was young. I always wanted to play with the guns but was constantly told not to touch them. But one day I picked up a gun, one of the 'unloaded' kind, and pointed it playfully at my mother. The gun went off and killed the cat which was sleeping curled up between her feet as she sat in her rocking chair, knitting."

"Well you can bet I got a licking for that. But as I grew up it didn't seem right to me to have guns around and yet forbid my boy to use them. I made up my mind that he would have a little better attention in the shooting game."

Al Schuehle has been shooting the shotgun for 30 years, the last three very successfully at skeet. Bobby has been shooting since he was nine. He is ten now. He can shoot as well as most men, good enough to wear the 50-straight patch, and he is waiting for the award of his 75-straight patch.

"He wins, yes, but I've tried to teach him to be a good loser as well," Al Schuehle observed philosophically. "Being a good win-

Brand
New

Shikari®
CLOTHING

Inspired by the shikari (shī-kā'-rē)—big game hunter and guide of India. Distinctive and practical all-weather clothing of finest quality for the American outdoorsman. Satisfaction guaranteed.



Norm Thompson
Shikari® HAT

The hat you've always wanted to own. Authentic big game hunter styling... smart and dashing. 3½" brim protects from sun, dust, wind, rain. Resistol self-conforming construction molds to your head for proper fit and head flattery.

Genuine Premium Beaver | \$14.50 postpaid
Tan Fur Felt with 1¼" Buckskin Band | Give reg. hat size.



Shikari® COAT

Authentically tailored of the original Shikari cloth developed for use by Indian army officers. This specially woven long staple cotton fabric has a rich lustrous sheen, repels wind, is spot-resistant and completely washable. Full-cut bi-swing back gives complete freedom. Average size coat weighs only 22 oz.

Natural Tan | \$19.50 postpaid
Sizes: 36-48 | Give reg. suit size.

MATCHING TROUSERS.....\$8.50 postpaid
Give waist and inseam length.

Shikari® BOOTS

Distinctive styling... plus the ultimate in comfort and protection for outdoor adventure. Vamp leather is SYL-FLEX—tanned—permanently waterproof, soft and flexible. Walk in wet grass, mud or snow all day without getting your feet wet. Top of this 9½" boot is scuff-proof, ruff-out premium quality leather. Easy-on-and-off. Fully leather lined. Spring steel arch. Non-slip Squee-Gee rubber sole and heel. Gunstock Brown Vamp Desert Tan Top

\$25.50 pr. postpaid
Give regular shoe size.



FREE
56 PAGE
CATALOG

featuring the finest handmade leather jackets, shirts, boots, clothing and equipment for active outdoorsmen.

Write for Your Copy Today!

Norm Thompson

Dept. 6P 1311 N. W. 21st Portland 9, Oregon

Notches are Old-Fashioned Record your Kill with Gold or Silver



The Ideal Gift for the Hunter in Your Family

Unslightly notches on your gunstock tell only part of the story. The hunter who is really proud of his skill uses solid gold or silver "STUDS" that show the head and name of the actual game killed. "STUDS" are beautifully embossed game heads that are permanent, easy to use and enrich the appearance of your gunstock.

Ask for "STUDS" at your dealer. If he can't supply you, order direct and include your dealer's name and address.

"STUDS" are available in these 18 popular game head designs in either 10-K gold at \$3.00 each, or Sterling silver at \$1.25 each. Federal Tax included.

ELK DEER BROWN BEAR
BEAR WOLF GRIZZLY BEAR
MOOSE TURKEY MOUNTAIN GOAT
CARIBOU COYOTE MOUNTAIN SHEEP

ANTELOPE CAT (Panther)
JAVELINA BLACK TAIL DEER
MULE DEER SKUNK (a good gag)

DEALERS WANTED — Cash in on national advertising that's creating demand for "STUDS". Thousands sold last season. Write today for details.

R. J. COFFEY
1102 N. Main Ave.
San Antonio 2, Tex.

ner and being liked by the other shooters despite the fact that you won over them is tough, especially since Bobby often shoots better than men who have been at the traps for years. But being a good loser and still ready for another try to do better is, I think, even more difficult."

Like most boys, Bobby had always wanted to learn how to shoot. His father's example started him off. "They way I look at it, shooting is an American tradition," explains Schuehle, "and I'm glad Bobby has had the chance to learn. But more than that, teaching my boy to shoot is just good, common sense. Some people say the way to stop shooting accidents is to outlaw guns. This is just foolish, no matter who says it. I've found out, learning with Bobby, that there are no such things as 'shooting accidents.' Those 'accidents' are made up of carelessness and lack of knowledge of guns. I won't say that accidents can't happen—they can. But 'accidents' like mine when I shot our cat with an 'unloaded' gun wouldn't happen had I been properly taught. One of the very first things Bobby ever learned about guns was how to check them and see whether they are loaded."

Safety is important to the Schuehles, but both shoot because it is fun. Because it is fun, Bobby takes to it naturally. "If I told him he couldn't handle a gun until he was 21, Bobby would get in trouble from his curiosity sooner or later," Al Schuehle said. "Learning about guns and gun safety is all part of a boy's growing up."

"There is a curious thing about shooting for children. It doesn't look like a great deal of work, but raising a seven-pound shotgun a

hundred or more times in a row is work, and absorbing the kick of a 12 gauge shotgun all day long takes a lot out of a man. When a 70-pound boy holds up the 12 gauger he takes a real beating. But Bobby knows how to stand and he uses a Model 58 Remington 12 gauge skeet gun that seems to have less kick than some others. There is more to exercise than getting muscle-bound. Skeet shooting lets Bobby 'blow off steam.' A small boy has a tremendous amount of nervous energy, but Bobby settles down at the traps. Shooting helps him channel and control his energy.

"As a result, Bobby never plays with guns at home. He knows what guns are, and that they aren't toys. He plays cowboys and Indians with the other kids whose fathers don't go shooting, but he knows that real guns are used only on the range. And when he is at the range, I'm there too, supervising what he is doing, and how he does it."

Edward Foreman and his 13-year-old-skeet-champ son, Tommy, often go shooting together. "Safety is the keynote of Tommy's shooting experience," Ed Foreman told us one day at the Lincoln Park traps. "He's at that 'gun crazy' age now, but ever since he was six he has been shown how to handle guns safely."

At that moment Tommy was up on the line. The wind was blowing briskly from the lake and the birds drifted in an unpredictable manner, but Tommy had broken 17 straight and was still going strong. With the voice of a man who is proud of his son, Ed remarked, "He qualified for his 'Shooting Star' patch by winning the junior division of the Chicago Grand Championship a couple of

ALASKA FALL

Sheep - Grizzly
Caribou - Moose

SPRING

KODIAK BEAR

Small parties of discriminating sportsmen are invited to: **AIRMAIL.**

HAL WAUGH, Reg. Guide

Skagway

Alaska



BUCK LIFETIME HANDMADE KNIVES

Their famous edge holding temper is the joy of sportsmen the country over. Get your order in for a "BUCK." Prices start at \$8.75.



FREE
FOLDER



Actual
test.

H. H. BUCK & SON
1272 Morena Blvd., Box 572 SAN DIEGO 10, CALIF.



CUSTOM MADE HOLSTERS

BUY DIRECT—SAVE 50%

Guaranteed to fit. Expert workmanship. Best materials. Latest designs.

FREE FOLDER

DALE MYRES CO.

Box 7292-D

El Paso, Texas

DECAL CHECKERING PATTERNS

FOR THE PROFESSIONAL

More and more professional stock makers are using Decal Checkering Patterns, finding this to be the most efficient way to apply the design to the gunstock. They have also discovered that with Decal Checkering Patterns they can offer their clients a much larger choice of designs. (Illustrated is one of a new series of patterns designed expressly for the Custom Stockmaker.)

FOR THE AMATEUR

A number of patterns are also available to meet the needs of the novice. In addition to checkering, some of these designs may also be used with the easier-to-do stippling techniques. However, genuine checkering is not too difficult, and hundreds of amateurs have produced professional-looking checkering jobs with the aid of Decal Checkering Patterns.



SEE YOUR DEALER OR WRITE TO
STAN DE TREVILLE
P. O. BOX 2446
SAN DIEGO 12, CALIFORNIA



PRECISION SWISS SNIPER RIFLE 30 CAL.
30 caliber, 12 shot repeating straight pull rifle with detachable magazine. Manufactured with the same precision, durability, and quality found only in Swiss craftsmanship. Ballistics compare favorably with .303 or 30-06. Very good to excellent \$14.95. Mountaineers carbine, excellent \$23.50. AMMUNITION per 100, \$10.00



U. S. ENFIELD RIFLE 30-06 30 CAL.
U.S. rifle model 1917, 30-06, 6 shot bolt action repeating rifle. Bores perfect, exterior very good. The best all around caliber in the world today. Rifle complete with bayonet and scabbard. Very good condition \$35.00



RANGER/COMMANDO REVOLVER
Used by Allied troops on their famous raids in World War II. Shoots standard S&W 38 ammunition. A quick action, fast handling, effective, and dependable weapon, even in the hands of the beginner. All guns proofed at the government proof house in London, prior to shipment to U.S. Good condition \$14.95
Very good condition \$17.50

SPECIAL — 22 LONG RIFLE AMMUNITION,
standard velocity.....\$9.00 per 1000

Send check or money order.
California residents add 4% state tax.

UNITED STATES ARMS & MUNITIONS CO., Dept. G-2
P. O. BOX 64592 RANCHO STATION LOS ANGELES 64, CALIFORNIA

months ago, and Winchester is sending him his 50-straight patch."

Tommy finished his round—dropped one for 24 x 25—and walked over to us, a wisp of smoke trickling from the open breech of his Browning over-under broken across his arm. He wore a shy smile which was a mixture of shame at having missed one and pleasure at hitting 24. "It's a lot different from shooting crows, Dad," he exclaimed.

"We were crow shooting last month at a big meet north of here," Ed explained. "We belong to a club which holds organized crow shoots. The trick is partly shooting and partly in calling the crows. Most of the hunters use mechanical crow calls. We had a nice little walk in the country and nearly squawked our heads off, but didn't drop a bird."

Tommy, Ed Foreman told us, often goes out alone after crows. Long ago he proved his ability to handle guns safely and neither Ed nor Mrs. Foreman have any fears of accidents. "Sometimes when we are crow shooting I can hear Tommy 'talking' to the birds, but usually he is too far away. But I don't worry and neither does my wife. She knows that shooting is one of his main interests, and that he is able to handle himself and his guns safely.

"He doesn't always come back with crows," Ed Foreman continued, "but he has a lot of fun. And because I enjoy shooting so much, we see more of each other than many parents see of their children. Except for his shooting, he's just another normal teen-ager. But maybe I should say that because of his shooting, he's just a normal kid. This teenage trouble stuff seems too childish to him."

A hobby which can be appreciated by several members of the family is wonderful, and it seems that shotgunning is pre-eminent in this. Not only is shooting at targets the family sport, but more and more hunting clubs are offering accommodations where wives can stay.

Luxury vacations are another part of shotgunning as a family sport. Those precious two weeks out of every year should be spent with the family. If father disappears into the wilderness for a fortnight, his wife feels slighted. But if, instead, they combine their fun by visiting one of the many resort hotels which offer skeet and trap shooting along with riding, boating, swimming, and other sports, they can really enjoy a family vacation. At Sun Valley, Idaho, shotgunning almost rivals skiing for popularity. At the Greenbrier in West Virginia's green hills, shotgunning is a major recreation. At the beautiful Pinehurst Hotel in the Carolinas where Annie Oakley once showed the ladies (and men, too) how to handle a shotgun, skeet and trap are famous attractions. Certainly a "shooting holiday" is worth considering among choices of where to take the family on vacation.

Alexander Wolcott's quip that "Everything I like to do is either immoral, illegal, or fattening," is too true about many leisure-time amusements to be funny, but shotgunning is different. The fact that the whole family can take part in it is one factor making it so important as a character builder, so pleasant and companionable, and still so healthy a past-time in modern living. There are few things that can check with all these points, but shotgunning as the family sport is certainly high on the list. ☐

FREE:


WITH THIS COMPLETE EDITION OF

FIREARMS DIRECTORY

by SHELLEY BRAVERMAN

Always UP-TO-DATE

REVISION SERVICE FOR CURRENT YEAR



This is the only-of-its-kind Gun Encyclopedia which, since 1951, has been serving those whose vocation or avocation includes Firearms—Collectors, Dealers, Gunsmiths, Libraries, Manufacturers, etc., throughout the world, are finding the Firearms Directory more and more valuable.

Police Laboratories from Scotland to Singapore use the Firearms Directory!

Since its inception, The Firearms Directory has grown each year by means of additions and revisions, to the extent that it now weighs more than six (6) pounds!

PROFUSELY ILLUSTRATED—THOUSANDS OF ILLUSTRATIONS!

The unique maintenance service, consisting of additional new material and revisions, solves the "obsolete book" problem—The FIREARMS DIRECTORY IS ALWAYS UP TO DATE, AND THE MAINTENANCE SERVICE KEEPS IT THAT WAY; there is nothing else like it in the Firearms field.

THE FIREARMS DIRECTORY IS DIVIDED INTO SIXTEEN SEPARATE SECTIONS:

BOOKS and PUBLICATIONS
CLUBS and RANGES
CODES and PROOF MARKS
DEALERS
FIREARMS, MISCELLANEOUS

GLOSSARY
GUNSMITHS
IDENTIFICATION
LABORATORIES
LEGAL
MANUFACTURERS and IMPORTERS

PATENTS
PISTOLS
RIFLES
SHOTGUNS
TECHNICAL NOTES

Appropriate material, contained in the above classifications, is continually added to—for example, the "PISTOL ATLAS" (pp. 34-35, FIREARMS IDENTIFICATION, J. S. Hatcher) long unavailable, will be at YOUR hand as a Firearms Directory owner... Also, each potent in the Firearms field is extracted with illustrations and included in the annual supplement. And, of course, our world famous Isometric Drawings—of which we now have sixty-seven—all to be included in the Firearms Directory! These range from the Collier Flintlock Revolver and Patterson Colt through the modern automatics—Truly a wealth of material nowhere else available.

EACH F/D COMES TO YOU IN A SPECIALLY DESIGNED, CUSTOM BUILT, TENGWALL BINDER!

Examine it *Free* at your local Library, or order your own copy now...


PRICE—Including Revision Service for Current Year—

UNITED STATES: \$20.00

FOREIGN: \$22.00

SHELLEY BRAVERMAN

ATHENS
12
NEW YORK



The Amazing **ACME** Shot shell Loader

Unexcelled for Safety Simplicity Speed

| | |
|------------------------|-------------------------|
| Model 39 ... \$39.95 | Model 59 ... \$59.95 |
| Model 100 ... \$69.95 | Model 200 ... \$89.95 |
| Model 100C ... \$79.95 | Model 1200C ... \$99.95 |

Models #100c & #200C complete with Bench and electric shell former, Completely portable,

Legitimate Jobbers & Dealers Wanted

ACME INDUSTRIES 625 West Lawrence, Appleton, Wis.

A Natural for
Holster or Target
Work



\$13.50
Ppd.

COMBAT GRIPS...
Preferred by
Expert Pistolmen

Precision Carved from IMPORTED ROSEWOOD

The COMBAT GRIP gives you ease of handling for combat and target shooting... makes pointing your gun as natural as pointing your finger. Available for: S&W K, Combat, Sq. Butt M&P, Magnum Colt O. M., O. P., New Service

At your dealer's or order direct
Send for Free Literature

YOUR SATISFACTION GUARANTEED

DEALERS: Write today for illustrated information on the quality line of COMBAT GRIPS.

CUSTOM CRAFT CO.

BOX 457 MAIN, PASADENA, CALIFORNIA

**BUY YOUR SPORTS
EQUIPMENT NOW!
PAY LATER!**



**EASY CREDIT PLAN
15 MONTHS TO PAY!
NO CHARGE for CREDIT**

Now you can buy all your Sports Equipment on our Easy Credit Plan—take 15 months to pay—Never a service charge for credit to you. Send 50c for our Mammoth fully illustrated 1957 Encyclopedia of Sports Equipment, featuring the finest for the hunter, fisherman & camper. Refundable with first order.

PARKER DISTRIBUTORS

Dept. 511 P. O. Box 55
Williamsbridge Sta., New York 67, N. Y.

BE A GUNSMITH

Good gunsmiths are in great demand. You can have your own business as a gunsmith, or work as a gunsmith in other shops. Graduates located in 48 states and three foreign countries. Veterans & non-veteran—Veteran Administration approved for P. L. 16, 246, 550 & 894.

For Free literature write!

COLORADO SCHOOL OF TRADES INC.
1545 Hoyt St., G. Denver 15, Colorado

HARD HITTING **ACCURATE**

Webley

**AIR PISTOLS
SHOT GUNS—PISTOLS**

Write for Catalogue:
WEBLEY & SCOTT, LTD., Birmingham 4, England

**IMPROVE SCORING
PROTECT HEARING
STOP FLINCHING!**

WITH
LEE SONIC EAR-VALV

The only mechanical hearing protector, NOT AN EAR PLUG. Hear conversation without removing from ears. PRESCRIBED BY EAR SPECIALISTS. Acclaimed by top shooters. Tiny, comfortable, durable. \$3.95 pair. Money back guarantee. Free literature.

SIGNA ENGINEERING COMPANY
1491 Vine Hollywood 28, Calif.

IS THE SINGLE ACTION THE PERFECT REVOLVER?

(Continued from page 39)

not been highly valued by a lot of people, the old Frontier pattern would not have survived the "death sentence" pronounced on it in 1941 when Colt, its own maker, discontinued its manufacture—and certainly it would not have been revived later, not only by Colt but by other manufacturers. The current success of the fine Ruger line of Frontier-patterned Single Actions in calibers from .22 up to the mighty .44 Magnum prove beyond any doubt the wide popularity of this type revolver.

The case against the Single Action was made by the target shooters who had the field of gun writing pretty well cornered in the 30 years prior to about 1940. These people were honest within their lights. Improved sights for pistols, and improved precision in manufacturing processes, produced new concepts of handgun accuracy. Naturally enough, the target shooters concentrated on this feature. Regrettably, many of them were blind to other handgun virtues, some of which far

outweigh pinpoint accuracy when it comes to sport and combat shooting.

One charge made against the Single Action was that it was unreliable and subject to breakdowns, that it was "the gunsmith's friend." Oldtimers who toted it for years tell a different story. And if it did go frequently to the gunsmith, small wonder. The "hawk-laig" of the frontier west was no pampered lapdog; it was used to drive nails, stretch barbed wire, stir coffee, and (with a rock as a hammer behind its pointed firing pin) to punch holes in tough leather.

A second charge made against the Single Action was that it wasn't accurate. It didn't take pinpoint accuracy to hit a tall bow-legged man at ten paces. But those of us who have put better sights and better ammunition on and into old Single Actions know that they will shoot better than a man can hold them, even at paper targets. What the target boys failed to say was that comparing a fancy target pistol to the old Single Action was like comparing a de luxe sedan to a battle jeep.

Let's look at some of the virtues of the Single Action. One such virtue, on the mechanical side, is the way the cylinder is hung on a large base pin solidly anchored fore and aft to the frame. Single Action cylinders do not get out of line.

Horsemen of the old West loved the Single Action because it could not be fired unless manually cocked. If a man took a shot at a coyote and his horse decided to take that as a signal for some plain and fancy bucking, the gun was in no danger of being discharged accidentally. It could even be used as a "persuader" between the bronc's ears.

FAMED WALTHER PISTOLS NOW AVAILABLE AGAIN!

WORLD'S MOST FAMOUS HAND GUNS—WALTHER PPK PISTOLS are as SAFE and READY as a REVOLVER with their DOUBLE ACTION FEATURE yet compact as an AUTOMATIC. Outside Safety, Inside Safety, Signal Pin Safety (on .32 & .380 Models), Exposed Hammer, A Superbly Balanced & Incredibly Accurate Pistol. Inexpensive Shooting (2.2 LR).

IN CALIBER .22 LR\$63.50
IN CALIBER .32 or .380\$58.50

Improved Mark II post-war version of the famed GERMAN WALTHERS that our servicemen of WORLD WAR II prized so highly, the PPK is in great demand by Law Enforcement Officers, Policemen, Guards, Outdoorsmen, Gunbugs etc. Also an ideal Home Protection Weapon. Weight only 21 oz. Extra magazines, holsters, belts available. Other models available.



See Your Dealer or Send 5c Stamp for Full Data.

INTERARMCO P.O. Box 3722-G
WASHINGTON 7, D. C.

NEW IMPROVED LIGHT WEIGHT TEXAN SCOPES



**DESIGNED FOR
BIG GAME
HUNTING**

• Weather Proof • Shock Proof • Fog Proof

SCOPES WITH FIXED RETICLE
(for use with adjustment in mount)

| | |
|---------|---------|
| 2 1/2 X | \$29.50 |
| 4 X | \$38.50 |
| 6 X | \$48.50 |

**SCOPES WITH INTERNAL
WINDAGE AND
ELEVATION ADJUSTMENTS**

| | |
|---------------------------|---------|
| 2 1/2 X | \$39.50 |
| 4 X | \$48.50 |
| 6 X | \$58.50 |
| 2 1/2 X CHUCK (1/2" tube) | \$19.95 |
| 4 X CHUCK (1/2" tube) | \$22.50 |

PLEASE SEND FOLDER ON TEXAN SCOPES

NAME _____
ADDRESS _____
CITY _____ ZONE _____ STATE _____

TEXAN SCOPES
2114 SOUTH BROADWAY • TYLER, TEXAS

**Adjustable
Trigger**

\$12.50

For Mauser, Springfield, and Enfield. Also speed-lock kit for all three.

\$15.00

MK II Hunting Accessories

New One Piece

**Right Hand Mauser
Safety**

\$4.85

**Neoprene
Cheekpiece**

\$3.95

Right & left hand to fit any low comb stock.

DEALERS AND
JOBBER INQUIRIES
INVITED

DAYTON TRAISTER CO.

7912 S. E. POWELL BLVD.
Dpt. G-12, PORTLAND 6, OREGON

By contrast, ask any old cavalryman about the hazards of handling .45 automatics on horseback.

Absorbing recoil is another virtue of the Single Action. Of course, as long as one uses .22 rim-fires or squib-loaded .38 target ammunition, recoil is no major problem. But it gets to be a problem when the combat shooter steps up to .45 Colt, .357 Magnum, and .44 Magnum man-stoppers—and the Single Action design handles recoil better than any other handgun pattern. It rolls up and back, yes; but its line of recoil is high, less jolting than with the double action or automatic.

The Single Action has other virtues singularly its own. It "points" more nearly where the shooter looks than any other handgun. For that we can thank Sam Colt, whose ideas about gun design were strictly utilitarian. This characteristic of "pointing" naturally in the shooter's hand is much appreciated by men who sometimes need a well-placed bullet when sights are useless.

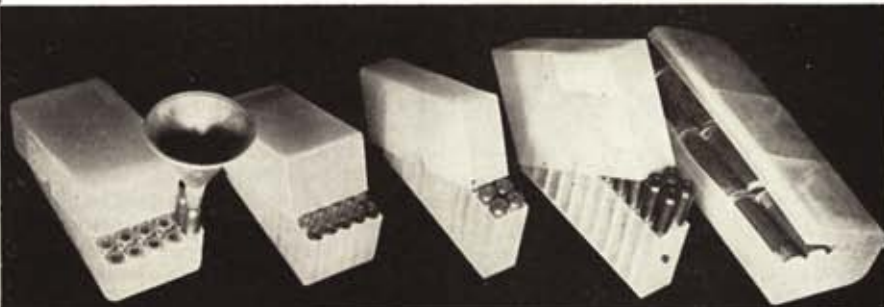
The Single Action has a heavy hammer and a long hammer-throw which pops primers with certainty and uniformity.

The Single Action's trigger has nothing to do but trip the hammer. Consequently it can be and is positioned better for the average finger. This trigger position, combined with the shape of the grip, makes the Single Action "fit" hands of all shapes and sizes better than any other handgun.

Many unpleasant things have been written about the slowness of getting empties out of a Single Action. But the outdoorsman does most of his shooting one shot at a time—at a rattlesnake, at a horse with a broken leg, or at a jackrabbit for practice and the hell of it. It is simpler, faster, and easier to punch one shell, or two or three, out of a Single Action and reload those individual chambers, than it is to do likewise with any break-top or swing-out revolver. In a gun fight, a Single Action can be kept fully loaded, loading one or more shots at a time during any break in the action, without ever being unready for a quick shot. There is no danger of a loaded hull slipping under the extractor; and if an empty gets anchored in a chamber, it does not block the use of the other five chambers.

Any kind of a breakdown in a double action or automatic puts the gun entirely out of action. Not so with the Single Action. It

HUNTERS HANDLOADERS



Your cartridge box problem is solved. These tough flexible plastic cartridge boxes are guaranteed not to wear out. Now available for virtually every center fire rifle, pistol and 12 ga. shotgun. Available in transparent green or white.

- .44 and .45 box is perfect as a reloading block for 30-06, etc., size cases.
- The 12 ga. shotgun box is designed to fit a trouser pocket with ease. It will make an ideal pocket fishing tackle box as well as first aid kit.

State caliber and color when ordering.

SATISFACTION GUARANTEED or your money refunded. \$1.50 ea. ppd.

Jobbers & dealers write for more information.

BRAD'S GUN SHOP

204 CALADUM, DEPT. A
LAKE JACKSON, TEXAS

PROTECT the TIPS WITH A Parker Cartridge Clip



Holds
TEN on
30-06, 8mm., 270, 7mm.

**Cartridges at your FINGERTIPS
for FAST RELOADING**

High Impact Plastic (Guaranteed)
If not at your dealer, Price \$3.00 ppd.
HOLIDAY MFG. CO., DEPT.-G
Grand Island, Nebr.
Jobbers & Dealers Inquiries Invited



ATTENTION GUN OWNERS

Now you can give your guns the world's finest "beauty treatment" with exclusive BLU-BLAK. Acclaimed by users as the easy way to make guns "more beautiful than factory guns". No longer any need to pay 12½ values for the dollar—national average values with shops not using amazing BLU-BLAK.

Write today for the address of your nearest Member shop where you can take or send your guns for the exclusive BLU-BLAK "beauty treatment". First-time-in-history FIVE YEAR GUARANTEE included!

NATIONAL BLU-BLAK ASSOCIATION

Box 3985G Detroit (27), Michigan

(World's only association of expert gun finishers)

"YELLOW LENSE SHOOTING GLASSES Help Me Get on the Target Quicker . . . Help Me Bag More Duck and Geese" . . .

Sidney Rosenberg, 1954 National Goose Calling Champion and noted hunting guide, endorses Mitchell's Yellow Lens Shooting Glasses as an invaluable hunting aid. He says:

"There is always keen competition among hunters to get ducks or geese into their decoys. My Mitchell Yellow Shooting Glasses help me to see them first so I can be the first to call. I am very proud of my Mitchell glasses; if ducks or geese are flying, I can see them quicker with your glasses."

"Mitchell glasses also help me get on the target quicker. I use them for Trap, Skeet, Pistol, Rifle and Shotgun shooting. The difference is really dramatic. I highly recommend them to those who wish to sharpen up their shooting average."

Sidney Rosenberg

1954 National Goose Calling Champion



S. Rosenberg
famous guide and National
goose calling champion

No. 100: Newest wide vision. Light weight goggles. Non-corroding sweat band. Gold filled, Plano

\$13.50



With corrected lenses to your own prescription:

\$20.00

Rugged gold-filled frame, pearl nose-pieces, shell temples. Price with yellow plano lenses . . .

\$25.00

With corrected lenses to your own prescription . . .

\$30.00



Write for Folder illustrating 7 additional designs.

MITCHELL'S YELLOW LENS SHOOTING GLASSES • Waynesville, Missouri

BRAND NEW STREAMLINED DESIGNS

NEW

Noble

SPORTING ARMS

America's Finest Gun Values!

All great guns, perfectly balanced and beautifully designed by master gun engineers.

MODEL 60 — Slide Action Repeating Shotgun. 12 or 16 ga. with Master Choke and Recoil Pad.
MODEL 65 — with plain barrel, full or modified choke, no pad.

MODEL 235
Slide Action
Repeating
Rifle. .22 Cal.
Light, stream-
lined, de-
pendable,
accurate.

MODEL 10
Single Shot
Bolt Action
Rifle. Accu-
rate, safe.
.22 cal.

NOBLE Manufacturing Co., Inc.
Haydenville, Mass.



authentic CIVIL WAR field gun

Working, scale model 7 1/2" x 3 1/2" x 3 1/2" inches o.a.

Fires 2" fire-crackers, safely, for boys from 8 to 80 years. Rolls on its own wheels having cast-on rims and bolt heads. Cast of aircraft aluminum, precision machined and ruggedly constructed.

Gun barrel is 5 1/4" long, brass colored. Can be lowered and elevated.

Makes a beautiful home, den or desk decoration and a really different gift — one to be given proudly and graciously received.

PRICE \$6.95 Postpaid

Check or Money-order—No C.O.D.'s

COX WARE CORPORATION
601 East Elliott Kirkwood (22), Mo.

a Gift that can't miss!

THE BEAUTIFUL NEW BIG BOOK
COLT FIREARMS will delight
anyone interested in two-fisted
Americana. Exciting, Informative.
540 ILLUSTRATIONS. SUPERBLY
BOUND. RETURN PRIVILEGE.
ANY BOOK-STORE, OR
POSTPAID WRITE TO:

\$15

Serven Books BOX 1777 Santa Ana, Cal.

FOREIGN PARTS SPECIALIST

Mausers (pistol & rifle), P38, Luger, G43, Japanese (pistol & rifle), Italian Browning, Orgies, some Springfield, Enfield, 45 Auto., Others. Stamped, addressed envelope for list. Mauser H80 Firing Pins, Springs, 4.00 set. Orgies Firing Pins 2.50 ea. Japanese 7.7 Guard Screws 25c each, \$2.50 Dozen. Mauser Military Bolt (recoil) Springs, G43 Recoil Springs, Luger Colt Mainsprings, Japanese Mainsprings (rifle) 75c ea., \$5.00 dozen. \$5.50 dozen assorted.

BOB LOVELL, BOX 481, ELMHURST, ILL.

can be fired as long as there is a firing pin, chamber, and barrel in line. It could even do without the barrel. If the sear breaks, the gun can be slip-hammered: fired by letting the hammer drop forward onto the primer. If the hammer spring breaks, you can still fire it by wrapping a rubber band around the front of the frame and behind the hammer; or the hammer can be left down and hit with a rock.

This ability to keep on shooting with a crippled gun may not sound important to the sheltered shooter, but it can make a whale of a difference. Some years ago an Alaskan trapper was killed by wolves after his double action revolver busted a mainspring. With a Single Action, he could still have fired the occasional shots needed to keep the wolves at a respectful distance.

It all goes back to where we started. The target shooters and the Single Action men are talking about two different conditions—like a desert Arab and a Burmese mahout arguing about camels and elephants as saddle mounts.

Unfortunately, Single Actions must be charged with two debits. The worst of these is that, to be absolutely safe, they must be carried with an empty chamber under the hammer. That is the way they are carried by all old Single Action gunnies. Double action revolvers have a trigger-actuated bar that moves up between the hammer and the frame when the hammer is down and the trigger released. This is a real safety feature and a score on the side of the double action. The Single Action has no such device. It does have a quarter-cock "carrying" notch. This notch is safe if nothing happens. But if the gun falls out of the holster and the hammer bumps a rock just so, or if something strikes the hammer hard enough, the Single Action will fire. Always carry the Single Action as a five-shooter, with the empty chamber under the hammer. It is better to be safe than sorry.

The second fault is that, short of removing the cylinder from the gun, the only way to make sure the Single Action isn't loaded is to set it at half-cock, drop the loading gate, and revolve the cylinder until one is dead certain he has looked through all the chambers. The ease with which the cylinder may be removed is a partial compensation for this inconvenience. It makes the Single Action the easiest of all revolvers to clean.

When it comes to speed of fire, the Single Action can be just as fast on the quick-draw first shot as any handgun. Cocked as it comes out of the leather, it is ready to talk as soon as it levels with the target. Double actions and automatics will fire succeeding shots faster than the Single Action.

Due probably to moving pictures and television, there is more interest just now in the

quick-draw angles of handgun shooting than there has been since Wild Bill Hickok cashed in his chips at Deadwood. The average shooter won't need quick draw once in a lifetime. On the other hand, men who lead strenuous outdoor lives, work or play, may live a lot longer if they know how to get a gun clear and put a killing slug into a target in a hurry. The only way to develop that kind of skill is practice; and there are right and wrong ways to practice.

In the first place, begin quick-draw practice with an empty gun. Drop the hand on the gun with the thumb on the hammer, the trigger finger straight (paralleling the long axis of the gun), the second two fingers under the grip, and the little finger at the base of the grip. Do not insert the trigger finger in the trigger guard until the gun muzzle is out of the holster. Do not let go of the hammer until the gun starts up toward the target. Take it slow at first and do not permit yourself to vary from this procedure. Speed will come with practice. The more practice the more speed.

When you think you have perfected the procedure, try it with a loaded gun. Slow down again until you have full confidence in your ability to get the gun pointed away from yourself before you release the hammer or hit the trigger. Never put speed before absolute control. The split-second draw is dangerous unless practiced correctly and endlessly.

There is a curious psychological fact about men who carry and use pistols over long periods of time. In an emergency all their subconscious gun sabe and skill comes to their gun hand without conscious volition.

A hydrophobia coyote jumped at Andy Allen from a high ledge. Andy dodged and put three slugs through it in midair. A huge rattlesnake, face high on a cutbank, had its mind made up to strike at Herbert Bradley. It struck and hit him at the belt buckle but lost its head on the way. Another friend, caught under a clumsy horse, was charged at twenty feet by a fear-crazed range cow. A .45 bullet dead centered her forehead and she died touching the horse.

Such shots are called lucky. They are more than that. They are the unthinking, automatic reaction of a life long gun packer. They are the ultimate in gun speed and accuracy; and far more effective than any one can possibly do with his top-side mind.

The Single Action is one of the great guns of all time. And the new ones add luster to the old. I wish I could have had a Blackhawk .44 Magnum in the days when I was squabbling with wolves over who owned my lambs—or when bears were offering to shake my hand in the Alaskan bush. I'd have felt (and been!) a lot safer. ☐

HUNTING KING OF THE ORIENT

(Continued from page 35)

next six months.

There is also Don Jaime Stuart Mitjans, Count of Teba in Spain, many times winner of the classic live-bird championship of the world, who kills an average of 6,000 partridges every year. He is one of the greatest wing shots the sport has ever known. More than once, I have seen him kill two chukar, then accept a second gun and fold a third bird before the first one struck the ground. That's gunning!

Then, too, there was my own Old Man, Major Charles Askins. During the 40 years we rubbed shoulders, he killed some kind of game every day. He knew more about shotgunning than any other writer of his time; and small wonder that he did, for the weapon was seldom out of his hands.

Ngo Van Chi is an Oriental hunter who rates a place alongside the men I have mentioned. Chi hunts 52 weeks a year, every year—not for woodchuck, cottontail, or squirrel.

rel but for elephant, gaur, tiger, and buffalo. During a year, any year, this Vietnamese will kill more big game than most men ever point a gun at in the course of a lifetime.

For instance—during the few weeks I have known Ngo Van Chi here in old French Indo China, he has upended three tuskers, seven gaur, two banteng, nine sambar deer, four tiger—and just last evening he dropped in from his hunting camp some 200 miles north of where I'm writing this and unrolled the pelt of the first Asian bear I have seen.

This man is not a professional hunter, not a guide, does not shoot for meat or ivory. He is a wealthy man, former owner of 17 theaters from Hong Kong to Bangkok. He sold the theaters to devote his time to the chase. He shoots for sport only, for love of the game. But in point of days afield, game brought to bag, and an abiding enthusiasm for the hunt, Chi ranks with the great ones.

Chi and I came together by prearrangement in a remote Moi village. Night was only a pistol-shot above the giant Dao trees when I found his camp and went sloshing down the slope through the mud to meet Chi in the lee of a stilt-legged coo grass shack.

"I glad you come," he said simply, extending his hand. "We make good hunt, I think."

Here was no inscrutable Dr. Fu Manchu. The eyes behind the smile lighted with genuine pleasure. Slightly over average height, he has an unlined Oriental face, a face that utterly fails to reflect its half-century of use. The eyes are full of humor, intelligent and penetrating. The slicker engulfed the slight figure that evening when we met, but beneath

its folds there was nothing save whalebone and sinew—as I was to be made to realize during the days that followed. Each day, for ten, twelve, fourteen hours, my host set the pace, and if the march wore him down I saw no signs of it. His pace never slackened.

Introductions aside, I waved Chi to my tent, poured a middlin' hefty libation of tonic made famous by some of my Scottish forebearers. He smilingly declined. He is a teetotaler. No rum; no tobacco. But Mister Chi does not entirely deny himself. He has two wives and 16 offspring, all under the same roof. He once had 12 women, but reduced the harem to reserve more time for his shooting through the length of the Indo-China peninsula.

There probably is more game to be found in Viet Nam, Cambodia, and Laos, the Associated States of the Indo-Chinese peninsula, than in any other region of like size in all the vastness that is Asia. But it cannot be hunted like you shoo up antelope in Wyoming. The game migrates with the seasons, into the lowlands during the dry period, back to the plateau during the monsoon. The Moi, the hill people who live on the central plateau in mountains ranging up to 6,000 feet, follow the game and know at all times where it can be found.

Chi has an intelligence organization among the Moi that would do credit to the British MI-5 at its best. In every village he has agents. These in turn have scouts, trackers, and reconnaissance patrols.

Let a band of tuskers commence a drift from Dron Tho toward Tche Reou and Chi will get almost daily briefing on its where-

abouts. Runners sometimes travel two days and nights to reach his villa. At any time, he can tell you precisely what area to enter to gun down elephant, gaur, or tiger. It is a fantastic network, lethal as a spring gun, and, I believe, wholly the property of Ngo Van Chi.

What manner of coin he deals in to pay this legion of agents, I do not profess to know. However, I do know that Chi wages a relentless, no-quarter war against the Moi's Public Enemy No. 1, old "Ong Ba-mui," the tiger. With trap and gun, by bait, and from *mirador* atop hunting elephants, with traps and rifles which he has placed in the hands of the hill people and tribesmen, as well as by hunting them himself, Chi kills several hundred of these big cats annually.

His shooting of other species also adds measurably to the economy of the Moi. Armed with nothing more lethal than a cross-bow and spear, the savage can scarcely cope with the crusty old gaur who may range up to 3,000 pounds, nor with buffalo scaling almost a ton, nor with banteng at half that weight. But let Chi come into the country and, between his deadly .375 Model 70 and his insatiable appetite for taking a trophy every day, the Moi for kilometers around live high off the hog. One day hunting with Chi, I saw a sizeable band of Moi fall to on an elephant carcass and, 24 hours later when we returned, the bones were stripped clean. The meat that falls before Chi's deadly guns is not wasted!

Over the years, Chi has gathered about him a tight little crew of first-water trackers. The "So Mot" No. 1 is Kim. Kim is his prize elephant spoorer. He knows better, says

**FOR
GRIPS**

BUY RIGHT WITH FRANZITE!

**FOR ALL AMERICAN,
MANY FOREIGN GUNS!**

Non-slip, Precision-Fit—Non-Breakable, Guaranteed!

FRANZITE GRIPS are the most durable made. Beautiful colors, smooth, checkered, staghorn and fancy carved, truly distinctive. Longwearing; unaffected by moisture and perspiration. Most mineral and vegetable oils. Will not chip or peel; luster, color are permanent.

In 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. All at surprisingly low cost, \$2.50 to \$8.00... see our complete catalog!

FRANZITE GRIPS ARE SOLD UNDER OUR GUARANTEE

Write Today For Copy Of

FREE CATALOG

28-page book; prices, illustrates grips for all American makes, plus many Foreign.

Colt
Great West'n
H & R
Hi Standard
Iver Johnson
Remington
Ruger
Savage
S & W
Astra
Beretta
Bernardelli
Browning
Czech
Dreyse
Schmeisser
Llama
Luger
Mauser
Ortgies
Sauer
Walther
Webley



SPORTS, INC. 5501 Broadway Dept. CH-12 Chicago 40, Ill.

the guns of the pair, and in a single day Chi killed three tigers.

Altogether the party bagged 54 deer. With five different species to choose from, ranging from the hefty 700-pound sambar to the five-pound mouse deer, the bag on venison alone may well be a varied one.

As for the tiger, let Chi tell it.

"I went in *mirador*. Tiger come. I shoot. I send Kim get Moi carry tiger camp. I sit *mirador* once more. Here come tiger No. 2. He look at dead one. I shoot him. Kim hear, he think first tiger come 'live. When he bring Moi, have only six boy. No can carry two tiger. Must send village for six more boy. In afternoon very late come third tiger. I kill." Chi smiled broadly over the recollection of that banner day.

Afield some three or four days of every week, Chi's continual adventuring in these game lands produces its full share of tight play and lusty action. Last year, hunting buffalo all alone, he struck the track of an old bull, a "solitaire." These "solitaire" are belligerent old studs who, having done with cow-chasing, elect to trod lonely trails. Chi followed the sign and finally came abreast his game. He was shooting a double express that day and poured both barrels into the bull at 20 yards.

The buff charged. His gun empty, Chi dropped into the foot-and-one-half of water and grass, submerging himself. Nothing remained above the surface except one exceedingly short snorkel, the Chi nose.

The wounded bull stomped and snorted, searching for his tormentor. Finally, after long moments, he commenced to move out. Chi, who had lifted his head when he deemed it safe, heard the sounds of the search abating somewhat and calmly pried himself out of the muck, shook the water out of his old .416, charged it with fresh hulls and hammered two more slugs into the shoulder of the weaving target. That wound up that little adventure.

In '53, Chi killed a tiger that was the grandpaw of all the cats in Indo China. This critter as he lay on the ground had the remarkable length of 13 feet 2 inches. Chi was shooting with an American at the time and gave him the pelt on the American's promise that, in return, upon his rotation to the U.S. he would ship Chi the rifle he wanted above all others, the Weatherby .375 Magnum. This was in 1953 and Chi is still awaiting the arrival of the Weatherby. Capers such as this add much to the prestige of the American sportsman abroad.

"I no like your sights. No good," Chi said abruptly one day as we waited to climb in a dugout and ferry over the out-of-banks Da-Dung.

"What's wrong with my sights?" I asked, taken aback. The micrometered rear and sourdough post front were about as hot a combination as you could find, in my opinion.

"In jungle, no good. Too slow. Here open sight best. You got to be veeery queek. Veeery queek. Light bad, game no wait. I use flat-top open sight, big bead. Bes' of all."

It was encouraging to hear someone—an authority, if you will—praise the often condemned open rear sight. And while I would not agree that my aperture wasn't just as good, the Chi contention is borne out by the experience of British and other sportsmen in Africa and Asia where the open rear is the long-odds choice. ☺

10th ANNUAL ROUNDUP of Western Christmas Cards

Illustrated by Robert R. Lorenz



No. 1034
A Western Santa
Full Color



No. 1035
Christmas Shoppin'
Full Color



No. 1036
The Christmas Train
Full Color



No. 1037
Shepherds in the Field
Full Color



No. 1038
The Night Before Christmas
Full Color



No. 1039
Christmas in the West
Brown Embossed on White



No. 1040
"And, Lo, The Star..."
Gold Embossed on White



No. 1041
Greetings
Brown Embossed on White



No. 1042
An Instinctive Stop
Copper Embossed on White



No. 1043
Candle of the Lord
Silver Embossed on White

**WE
PAY
POSTAGE**

in U. S. & Canada

**IMMEDIATE
DELIVERY
•
MONEY BACK
GUARANTEE**

ORDER TODAY FROM THIS WIDE SELECTION

All new and different scenes for 1956. Cards are heavy white stock, single folded to 5x6 1/2 inches. Complete with matching envelopes. Top five scenes are in beautiful full color. Bottom five scenes are fancy embossed. Simple message inside in red. Have your name imprinted to match. Sample message—Merry Christmas and Happy New Year. Order by card number. Cards may be assorted at no extra cost. Orders accepted through December 15. Our 10th year of selling western cards by mail.

| Cards and envelopes | Without your name imprinted | With your name imprinted |
|---------------------|-----------------------------|--------------------------|
| 15 | \$ 2.00 | \$ 3.00 |
| 25 | 3.00 | 4.00 |
| 50 | 6.00 | 7.50 |
| 75 | 9.00 | 11.00 |
| 100 | 11.00 | 13.00 |
| 125 | 13.00 | 15.00 |
| 200 | 20.00 | 24.00 |
| 300 | 30.00 | 35.00 |
| 500 | 50.00 | 55.00 |

Send cash, check or money order to—

The LAZY R. L.

You are safe buying by mail—Satisfaction guaranteed.

**NO C.O.D. PLEASE
BOX 308
BOULDER, COLORADO**

the guns of the pair, and in a single day Chi killed three tigers.

Altogether the party bagged 54 deer. With five different species to choose from, ranging from the hefty 700-pound sambar to the five-pound mouse deer, the bag on venison alone may well be a varied one.

As for the tiger, let Chi tell it.

"I went in *mirador*. Tiger come. I shoot. I send Kim get Moi carry tiger camp. I sit *mirador* once more. Here come tiger No. 2. He look at dead one. I shoot him. Kim hear, he think first tiger come 'live. When he bring Moi, have only six boy. No can carry two tiger. Must send village for six more boy. In afternoon very late come third tiger. I kill." Chi smiled broadly over the recollection of that banner day.

Afield some three or four days of every week, Chi's continual adventuring in these game lands produces its full share of tight play and lusty action. Last year, hunting buffalo all alone, he struck the track of an old bull, a "solitaire." These "solitaire" are belligerent old studs who, having done with cow-chasing, elect to trod lonely trails. Chi followed the sign and finally came abreast his game. He was shooting a double express that day and poured both barrels into the bull at 20 yards.

The buff charged. His gun empty, Chi dropped into the foot-and-one-half of water and grass, submerging himself. Nothing remained above the surface except one exceedingly short snorkel, the Chi nose.

The wounded bull stomped and snorted, searching for his tormentor. Finally, after long moments, he commenced to move out. Chi, who had lifted his head when he deemed it safe, heard the sounds of the search abating somewhat and calmly pricked himself out of the muck, shook the water out of his old .416, charged it with fresh hulls and hammered two more slugs into the shoulder of the weaving target. That wound up that little adventure.

In '53, Chi killed a tiger that was the grandpap of all the cats in Indo China. This critter as he lay on the ground had the remarkable length of 13 feet 2 inches. Chi was shooting with an American at the time and gave him the pelt on the American's promise that, in return, upon his rotation to the U.S. he would ship Chi the rifle he wanted above all others, the Weatherby .375 Magnum. This was in 1953 and Chi is still awaiting the arrival of the Weatherby. Capers such as this add much to the prestige of the American sportsman abroad.

"I no like your sights. No good," Chi said abruptly one day as we waited to climb in a dugout and ferry over the out-of-banks Da-Dung.

"What's wrong with my sights?" I asked, taken aback. The micrometered rear and sourdough post front were about as hot a combination as you could find, in my opinion.

"In jungle, no good. Too slow. Here open sight best. You got to be veery queek. Veery queek. Light bad, game no wait. I use flat-top open sight, big bead. Bes' of all."

It was encouraging to hear someone—an authority, if you will—praise the often condemned open rear sight. And while I would not agree that my aperture wasn't just as good, the Chi contention is borne out by the experience of British and other sportsmen in Africa and Asia where the open rear is the long-odds choice. ☐

10th ANNUAL ROUNDUP of Western Christmas Cards

Illustrated by Robert R. Lorenz



No. 1034
A Western Santa
Full Color



No. 1035
Christmas Shoppin'
Full Color



No. 1036
The Christmas Train
Full Color



No. 1037
Shepherds in the Field
Full Color



**WE
PAY
POSTAGE**
in U. S. & Canada



No. 1038
The Night Before Christmas
Full Color



No. 1039
Christmas in the West
Brown Embossed on White



No. 1040
"And, Lo, The Star..."
Gold Embossed on White



No. 1041
Greetings
Brown Embossed on White



No. 1042
An Instinctive Stop
Copper Embossed on White



**IMMEDIATE
DELIVERY
•
MONEY BACK
GUARANTEE**



No. 1043
Candle of the Lord
Silver Embossed on White

ORDER TODAY FROM THIS WIDE SELECTION

All new and different scenes for 1956. Cards are heavy white stock, single folded to 5x6 1/2 inches. Complete with matching envelopes. Top five scenes are in beautiful full color. Bottom five scenes are fancy embossed. Simple message inside in red. Have your name imprinted to match. Sample message—Merry Christmas and Happy New Year. Order by card number. Cards may be assorted at no extra cost. Orders accepted through December 15. Our 10th year of selling western cards by mail.

| Cards and envelopes | Without your name imprinted | With your name imprinted |
|---------------------|-----------------------------|--------------------------|
| 15 | \$ 2.00 | \$ 3.00 |
| 25 | 3.00 | 4.00 |
| 50 | 6.00 | 7.50 |
| 75 | 9.00 | 11.00 |
| 100 | 11.00 | 13.00 |
| 125 | 13.00 | 15.00 |
| 200 | 20.00 | 24.00 |
| 300 | 30.00 | 35.00 |
| 500 | 50.00 | 55.00 |

Send cash, check or money order to—

The LAZY R. L.

You are safe buying by mail—Satisfaction guaranteed.

**NO C.O.D. PLEASE
BOX 308
BOULDER, COLORADO**

(Continued from page 33)

**Guns Goes on Your
Newsstand the First of
Every Month—
Don't Miss an Issue!**

**NEW J. Dewey "THUMBSLIDE"
TANG SAFETIES FOR ALL NEW
CURVED RECEIVER REMING-
TON SHOTGUNS & RIFLES**

Mod. 760 Slide action rifles. Mod. 740 Auto rifles. Mod. 870 Wingmaster Shotguns. Mod. 11/48 and new 11/48 Sportsman auto Shotguns. New Rem. 22 cal. Model 572. Prices completely installed at our plant is \$18.75 which includes return postage.

WRITE FOR FOLDER

J. DEWEY GUN CO.

East Hampton

Connecticut



New Book for Frontier Owners



**"HOME GUNSMITHING
the COLT SINGLE ACTION
FRONTIER REVOLVER"**
by Loren W. Smith

A do-it-yourself instruction text book on the operation, repair, and rework of the Colt Frontier. The book contains ten chapters dealing with this well known single action revolver.

Illustrated with Numerous
Sketches and Photographs

LIST PRICE \$5.00 POSTPAID. Sold on a satisfaction or money refunded basis. Order now for immediate delivery direct from the publisher. Send your check or money order (sorry: no C.O.D.'s) to:

GUNROOM PUBLISHING COMPANY

Post Office Box 101 Kenmore 17, New York

KESS ARMS COMPANY Dept. X12
3283 N. Green Bay Ave., Milwaukee 12, Wis.

- Altered by Forging, for low scope \$7.50
- Polished & Jewelled Precision Indexed 6.50
- Special—Both for 12.00
- Custom Rifle Stocking and Rebarreling

LARGE SIZE COLOR PRINTS...
24-Hour
3 for \$1.
COLOR PRINTS
5 for \$1.
COLOR SERVICE
Guaranteed Quality
CALICHROME
P. O. Box 9645-F LOS FELIZ STATION
LOS ANGELES 27, CALIFORNIA

SCHWARTZ CUSTOM GUNS
STOCKS—plain, fancy, target.
REBARRELING—featherweight to bull.
Trade-in your factory guns on custom guns.
INTERNATIONAL TYPE "FREE" RIFLES
209 Lafayette Owosso, Michigan

the parlance of the trade, a complete conversion. The course of this conversion was punctuated with blood (chisels slip, y'know), sweat, tears, curses, and numerous questions directed at the harried instructor. Finally it was complete. The stock, though not exactly a Linden masterpiece, sported an egg-shell finish with not a grain left unfilled. The welded bolt handle was a trifle cockeyed, lumpy in spots, and possibly might make Roy Dunlap shudder to look at it. But I was just as proud of it as a mother is of a newborn, crosseyed baby. Even the owner thought it a gem.

As the course progresses and the student has a few classroom lectures, the value of a prior general knowledge of guns comes into its own. Although the curriculum is based on the thought of starting out from scratch, it does not stoop to the absurdity of saying, "This is a trigger. This is a magazine, etc." But a little study before entering school would preclude questions such as the following which the instructors answer daily: "What does the 70 mean in .45-70?" "What is mid-range trajectory?" "What is cast-off in a stock?"

The questions may seem ridiculous to some, but they are typical of those asked by the average gun-store customer, and the student must prepare himself to answer as many as possible.

While my general knowledge smoothed the path in phases of the course pertaining to guns alone such as stockmaking, ballistics, history and use of firearms, design and function, I experienced a vacuity of the cranium when first grappling with the machine-shop courses. Lathe, milling machine, oxy-acetylene welding, and blueprint reading were total strangers. I remember one instance in lathe lecture class when the instructor, Bud Svenson, just finished explaining an elementary step in lathe operation. There was a slight pause, as if to give the students an opportunity to ask questions. I racked my brain for a question, any question at all—either sensible or otherwise—but couldn't come up with one. I didn't know enough about the subject to ask a question! It was akin to confronting an illiterate fresh from the boondocks with the ins and outs of a dictionary.

In due time, a lathe ceased to be a deep mystery. Before a student gets to actual gun work, he must do his share of practice work on the cheaper cold-rolled steel. The operation of the lathe must become as subconscious and effortless as Liberace pounding the grand, leaving the conscious mind free to concentrate on the job at hand.

Rebarreling, and set-backs to correct headspace, are one of the major jobs for the gunsmith's lathe. Mauser barrels, due to their simplicity in lack of extractor and case-head recesses, are usually the latheman's first cut in this category. Machine-gun barrels of .30 caliber are so inexpensive and efficient that they are used often in rebarreling, and students get contouring experience turning these oversize tubes to shoulder-arm weight.

Action and barrel making are not included in the course. These specialized fields require an outlay of thousands of dollars for tools and equipment. Large firms already in the

business seem to be taking care of the demand quite well.

Stockmaking (500 hours benchwork and 10 hours classroom) comprises a vital segment of learning. In any field of endeavor, a thorough knowledge of the skeleton leads to a more perfect understanding of the skin. Considerable know-how is required even to complete semi-inlets as offered by stockmaking firms. When their advertisements advise, "See your gunsmith," it is wise to take heed, *not take chisel in hand.*

Before stocking either a shotgun or rifle in walnut, students are required first to do the job in gumwood. A Mauser is usually the first rifle stocked, using standard Winchester 70 or Remington 721 stock dimensions, followed by a Springfield and an Enfield stocked to the customer's specifications. A Winchester 12 or 97 is usually the first shotgun handle made. Then follows the more difficult box and sidelock double stocks. A set of revolver or auto pistol grips, either standard or custom, is also required. Thereafter, the student may specialize in making the stocks most likely to be used in the locality where he plans to work.

After the accepted requisites of fit, bearing points, and balance have been built into the stock, there remains that angle of stocking that depends purely on the maker's imagination and taste. A curve here, a fillet there, a well-executed inlay, create a flawless finish that spells the difference between a thing of beauty or a chunk of firewood. Metal work has the final judge of its excellence in the micrometer or some other measuring device. But, in stockmaking, customer satisfaction is perhaps the only micrometer with which to measure the dimensions of aesthetics. Beauty lies in the eyes of the beholder and the beholder is paying the bill.

Ballistics and handloading come in for 30 hours of combined classroom instruction, with 12 hours time at the loading bench although most students put in more hours than this. Jackrabbit shooting can eat up a lot of ammo. The handloading lecture contains as many don't's as do's. Correct loading procedure and numerous safety factors are stressed and re-stressed. When John Q. Citizen starts pouring powder into the brass and slapping a slug on top of it, he's not fortunate enough to have the many assembly controls constantly at work in a factory to keep the ammo safe and dependable. His first inkling that he's thrown a double charge with some powders is, alas, a blinding flash.

Coincidental with my attendance in handloading class was an unfortunate occurrence that confirmed the saying, "one picture is worth a thousand words." We filed into the classroom one night, and noted with a shock that a visual training aid had been added to the curriculum. Lying on the instructor's desk, like a mangled corpse, was what was left of a Winchester Model 70. It, and the remaining batch of handloads that had been used that day, had been brought into school by a local citizen for study and analysis. The case head had ruptured and released the hot, potent gasses rearward, splitting the receiver ring. The locking lugs and bolt were fused with molten brass. The forearm was shattered and bloodstained. A subsequent dis-

assembly of the ammunition revealed maximum charges of 2400 powder in all but one of the cases; it contained a double charge. Pure poison!

Design & Function rightfully claims the lion's share, 65 hours, of lecture subjects for a total of 345 hours. Over 60 current and obsolete models that the gunsmith is most likely to receive in his shop are stripped and explained by the design specialists, Glenn English and Kenneth Aiken. Mimeographed sheets are supplied showing stripping instructions, those left-hand screws, common malfunctions, calibers, weight, heat treatment of serial categories, and other important data. The more simple, self-explanatory-on-sight arms like single-barreled shotguns and single-shot bolt-actions are not dealt with in lecture, but should a student get stumped while working on one of these at his bench, the instructor is available. The complexity of the various actions are reflected by the hours of shopwork listed in the curriculum: pumps and autoloading, 200 hours each; bolt actions and doubles, 160 and 150 respectively; lever actions, 150; revolvers, 100; and single shotguns, 30.

Curious, I checked up to see how many different types and models of guns are offered currently in the market. I quit counting at 100. The number of current and obsolete arms in use today, of all makes, is something to shake the imagination. To this number, tack on the antiques. They all have the same basic principle of operation, but so do automobiles. No one could rightfully expect an auto mechanic to know all about every make and model produced since the Model T, yet it is a common thing for a customer to expect comparable knowledge from a gunsmith. If the gunsmith has been at his trade for around 80 of his 100 years, he might have most of the answers at his fingertips.

A student may either work on his own weapons or those of the customers. For a small registration fee and by paying the cost of materials, customers may get just about anything done at the school from a simple cleaning job to a complete conversion. It is through these customer contacts that the student gunsmith learns the do's and the don't's of the trade in a business and public relations sense.

Colorado's class in business training (30 hours) deals with all phases of establishing a shop, cost of materials and sources, determining a location. The instruction includes

a suggested price list for gunsmith jobs, and discussion on a vital angle that has nothing to do with metal or wood—extreme diplomacy. Customers' inclinations to shoot the bull for hours on end is an occupational hazard on a par with whirling lathe dogs and flying metal fragments. This customer conversation is a condition practically peculiar to the gun business alone, but a goodly percent of the gunsmith's bread and oleo stems from this interest. If it weren't for it, the trade would consist of simple use and repair, like shoes or lawnmowers.

Several years ago, I had a scope mounted on my pet squirrel rifle. I learned that the gunsmith had fired it for group out of curiosity because of the wax paper shims he'd found under the barrel.

"I hear you've been shooting my rifle," I commented on my next visit to his shop.

"Yes," he answered, "and it did very well."

"Yep, I've owned five or six .22's and that one shoots twice as 'hard' as any one of 'em," I earnestly replied.

Much to his credit, he didn't bat an eye, but I thought I detected a little bewilderment in his expression. Telescope sights and barrel shims somehow just didn't fit in with this talk of "Kentucky chronography."

"I noticed that," he said very seriously. "It is a right hard-shooting rifle."

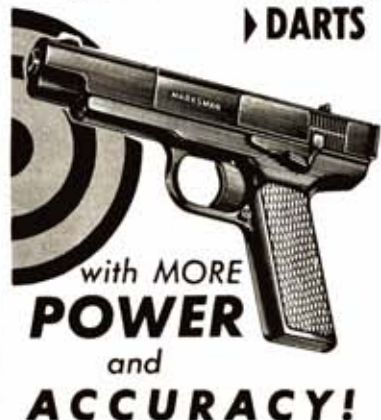
I could contain myself no longer and my grin melted into a chuckle. He saw that I'd been pulling his leg and joined in the mirth. That man was a diplomat. He didn't fly off the handle and argue with a cash-paying customer. All of us budding gunsmiths would do well to follow his example.

Just before deer season, the school annually conducts a "clinic" at Camp George West, near Denver. Hunters are invited to sight in their rifles. Students gain valuable experience in customer relations, range procedure, and knowledge of the various types of sights. Alternately, from morning to afternoon, half work the butts and half the line. Students on the line get a little bonus—picking up the hunters' brass. They assist in sight adjustment, make minor repairs, and tender general information on weapons and ballistics.

On the line where it counts, where powder is being burned, some shooters learn that it "ain't necessarily so" that any good rifle will shoot straight if the man behind it can. After throwing slugs all over the landscape with his first string, one man commented, that his rifle hadn't been shooting right for

MARKSMAN AIR PISTOL

Shoots all **3** BB's
PELLETS
DARTS



with MORE
POWER
and
ACCURACY!

Looks like a real gun, precision built like a real gun. The MARKSMAN Air Pistol is loaded with more features than any gun in its' price field! Standard .177 caliber, the all metal construction gives the heft and feel of a real automatic. The 32 precision engineered, precision built parts gives you more power, greater accuracy, plus wider range for more practice fun at an amazing low cost. With the MARKSMAN you shoot all three—BB's, PELLETS, and DARTS—from one permanent barrel! Muzzle loads, it cocks similar to a .45 automatic. It's the air pistol preferred by marksmen!

**COMPLETE
KIT
INCLUDES**

**ONLY
\$5.95**

Generous supply
of BB's, PELLETS, DARTS, Practice
TARGETS and INSTRUCTION FOLDER

*** Fully Guaranteed**



At your dealers, or write for
ILLUSTRATED CATALOGUE

MORTON H. HARRIS, INC.
2101 BARRINGTON AVENUE
LOS ANGELES 25, CALIF.

Give a GUNEST this CHRISTMAS
the (Shock-Proof) gun case
A gift that's sure to please

IN THIS PATENTED CASE YOUR GUN LITERALLY
FLOATS BETWEEN
THICK LAYERS
OF GENUINE
FOAM RUBBER...
GIVING MAXIMUM
SHOCK-PROOF
MAR-PROOF
DUST-PROOF
PROTECTION
TO GUN
& SCOPE



**FOAM
RUBBER
PADDED**

No more need to
remove scope when
traveling or shipping.

This DE-LUXE CASE is a
beautiful piece of lug-
gage that the most de-
terminating person will
be proud to own.

**SEE YOUR DEALER
OR ORDER DIRECT**

\$37.50 POSTPAID
IN U.S.A.

FREE LITERATURE ON REQUEST

GUNEST MFG. CO. BOX 2252, PORTLAND 14, OREGON

WHAT IS YOUR HOLIDAY PLEASURE—TURKEY OR HAM?



It's the Rare Forst Smoke-Sweet Flavor—a Family Secret for Generations that Makes the Difference!

Either Delicacy—Unforgettable for Christmas Feasting and Gifting!

M-m-m... this is eating! The juiciest turkeys, applewood smoked, aromatically spiced, golden brown... succulent Southern style hams cured to insure that different Forst flavor. Choice, broad-breasted birds and pampered porkers—slowly smoked 'til the flavor wafts from smoldering embers into every delicious morsel!

Best of all, no cooking—no shopping! We send our Forst delicacies to you ready to slice and serve!

FORST CATSKILL MOUNTAIN SMOKED TURKEY

Whole—ready to eat—8 to 20 lbs., net wt. \$1.75 per lb.

FORST CATSKILL MOUNTAIN SMOKED HAM

Ready to slice and serve—10 to 18 lbs., net wt. \$1.50 per lb.

Order today. Please enclose gift list, complete addresses and delivery dates with your check. All delicacies gift wrapped, shipped prepaid in U. S. ... FREE on Request—NEW full color catalog.

THE FORSTS

Route 460, Kingston, New York

Important: All Forst Products are Gov't Insp'd

a couple of years. "Could be my eyesight going bad," he said. An examination showed that his sight and guard screws were on the verge of falling out. Short work with a screwdriver corrected this supposed failing of eyesight and brought his succeeding groups into the black.

The gunsmithing course is offered to veterans and non-veterans alike. The day class (8 hours, 5 days per week) runs for 69 weeks. The night class (6 hours) lasts 92 weeks. Students are enrolled as individuals and may enter at any time. Sometimes the students are unknown. Others have some fame in the shooting game.

Señor Alberto Guerero, Olympic pistol contender in 1952 and holder of many shooting trophies, is taking a special six-month course in lathe, machine shop, design and function, and ballistics. He is specifically interested in pistols and shotguns. Regularly employed as a captain of police at San Juan, Puerto Rico, he will return to the island to advise in the repair of all law enforcement arms.

The big wheels of the gun trade recommend that any young man interested in getting into the gun business try to attend a gunsmithing school. True, there is the apprenticeship route open while working in a shop. But school training is the "force-pump" method while apprenticeship offers only "seepage." Unless the busy gun store boss has a genuine personal interest in an apprentice, he may be inclined to take the line of least resistance and assign and reassign him the simplest of jobs.

The student gunsmith has several instructors on call. Each one is a specialist according to his particular interest, as well as a general gunsmith. In school the talk is guns

and hunting; with students out of school, the same. The air is so heavy with "gun humidity" that a great amount of knowledge is assimilated through the process of osmosis alone.

What is the outlook for the gun-school graduate? The obvious course is to try to make a connection with a going, twelve-month-a-year gunshop. If he has the capital to open his own sporting goods and gunshop, he has little to worry about except the pitfalls of any business. But beyond that, what else?

Hardware and sporting-goods stores are a vast and relatively untapped source of employment, but there is a catch to it. Just before I left home to enroll in school, I asked the proprietor of the sports shop with whom I had been dealing, "Could you use a gunsmith?"

"Perhaps," he observed. Then there was a slight pause. "But, er, what else can you do?"

That's the hitch. What are you going to do as a regular employee in those six months of off-season when the gun shop is bringing in little or no money?

Do you have the temperament and personality to sell fishing tackle, boats, motors, hardware, etc?

Can you take administrative chores off the boss's shoulders—ordering, correspondence, bookkeeping, etc.

Then, there is that last resort, should none of the above pan out. Go out on the creaking, rotten limb and establish a year-round, one-man gunshop. With practical schooling in gunsmithing and the patience of Job, you've got a chance. But it doesn't take an eagle's vision, backed by the mind of a genius, to see that this limb must be trod lightly and expertly!

HOW GOOD WERE INDIANS AS SHOOTERS?

(Continued from page 23)

to fire the gun at the level before the bullet rolled out of the bore by gravity.

Smoothbores were supplied to many peaceful tribes under treaty obligations by the Great White Father. Special lots of Kentucky-type rifles were ordered by the Indian Department. Henry Leman of Lancaster, Pa., Jacob Dickert, and others famous as "Kentucky rifle" makers received contracts to supply guns for the Indians.

The tribes also obtained some guns from the Red River half-breeds, who came from Canada in 1870 bringing muzzle-loaders, powder, lead, files, and percussion caps. My friend, Chief White Bull, purchased two of these guns, which he used for shooting deer and antelope; he considered a bow best for running buffalo.

Indians bought guns from licensed traders, from Indian agents, agency Indians, and squaw men. Even after they obtained breech-loaders and repeating rifles, they seldom used these for killing buffalo. Old Sioux hunters were quite incredulous when I told them how white hide hunters in Kansas would kill 20 to 100 buffalo at a single stand. One of them said, "Our buffalo were too wild for that. If such methods had worked, we would have used them." They said they found the bow and lance better than the musket and the saber in mounted combat.

Guns and ammunition were not easy to get. In the west, the Indians could not manufacture these, and the price of a gun was

exorbitant, beyond the means of most Indians. Two pounds of powder cost a well-tanned head-and-tail robe, and few women could tan more than 20 robes in a season. Any kind of gun was priced from five to eight robes or more. Even an average breech-loader would have cost around 20 head-and-tail tanned buffalo robes or several good horses. Cartridges were correspondingly high, and the supply anything but stable. For this reason Colt and Remington percussion revolvers were great favorites with the Indians. Each provided six shots without reloading. The ammunition for these arms—lead, loose powder, and percussion caps—was the cheapest form of ammunition, and the most easily obtained on the frontier. And these obsolete arms were just as deadly on horseback-driven buffalo as those taking cartridges. Chief White Bull told me that he had killed more than 30 buffalo with loose ammunition used in a percussion revolver.

In the 1870's a good repeating rifle cost around \$25 in the east. On the frontier it would cost 10 or 15 dollars more to white men. Indians had to pay even more, and the top price for buffalo robes was never more than \$6 delivered in eastern markets. Only rich Indians could afford repeaters or buy fixed ammunition, and rich Indians were no more numerous per capita than rich white men are. There was no ordnance department to supply warriors with arms or replace a lost or broken weapon, and no gunsmiths.

INTERNATIONALLY FAMOUS FIREARMS

ENFIELD MILITARY MODEL



The strongest bolt action built, 6-shot Repeater, 26" barrel. Developed by the great British Armoury and manufactured by Winchester, Remington and Eddystone. Ammunition readily available throughout the U.S. A real buy. Military P-14 Model—303 British Cal. —\$24.50 Military P-17 Model—30-06 Caliber —\$33.00

ENFIELD 'SPORTER' RIFLE



Enfield "Military Model" with "Sporter" Stock. Sporting P-14 Model—303 British Cal. —\$29.50 Sporting P-17 Model—30-06 Caliber —\$34.50 FREE: New Zippered Gun Case with carrying sling with each "Sporter".

SWISS ARMY RIFLES '89



Famous Schmidt-Rubin Rifle. Hi-power 7.3 mm (.30 cal.), 12-shot repeater, fast loading detachable magazine. The speed of an automatic. Very Good to Excellent—while they last \$15.25. (2 of these fine rifles \$27.50). Also available as finest lightweight converted sporter with 22" barrel, only \$22.50. Ammunition \$2.65 box of 20. (2 boxes \$5.00). 22 Cal. U.S.A. stripped barreled-receivers, finest heavy quality six groove rifling. Ideal for high power .22 conversion. Excellent condition. Only \$4.50.

AMMUNITION: 303 British caliber ammunition—\$5.00 per 100. (Minimum order 200 rounds). .45 ACP—\$4.25 per 100 rds., case of 1000 rds. \$25.00; 2000 or more \$29.50 per 1000, while supply lasts.

• SHIPPED DUTY FREE •
• Attractive Discounts to Dealers •



INTERNATIONAL FIREARMS CO.
1011 BLEURY ST., MONTREAL 1, QUE.

Every Indian had to arm himself at his own expense. Many of them could not afford guns of any kind, and the sorriest old weapons were treasured as family heirlooms. Crudely repaired stocks and rifles without sights are common to find among Indian weapons.

After the greatest effort, only about half of Sitting Bull's warriors at the Little Big Horn were able to obtain firearms. Of these, many had only old flintlocks, condemned muskets, muzzle-loaders, smooth bores. There was plenty of propaganda claiming that the Indians were even better armed than the troops—a fantastic yarn. Ordnance reports of guns turned in when the Indians surrendered show a different set of facts.

Of 284 long guns turned in by Sioux and Cheyennes in 1877, some 160 were muzzle loaders. These included 94 percussion rifles by H. E. Leman, six made by the famous Hawken brothers in St. Louis, and an assortment of Kentuckys, old Springfield and Tower rifles and muskets, and one flintlock smoothbore, possibly of the "northwest gun" pattern with dragon sideplate. While the balance were cartridge firearms, they were generally inferior to the weapons of the soldiers. Of the 124 breechloaders, but 39 were repeaters. These in six different calibers included four Henrys, 12 Winchesters, and 23 Spencers probably obtained in forays with U.S. cavalry, some of whom were equipped with the Spencer repeating carbine. Of 123 revolvers turned in, all but one were cap-and-ball. The condition of these weapons "would be classed as 'unserviceable' at an arsenal," stated the ordnance report.

Granted that they may have hidden some, would men armed with repeating rifles have retained the wretched old-fashioned guns that they did turn in? Those weapons were mostly so old-fashioned that they belonged in museums. The best of them were a sprinkling of Winchesters, Spencer carbines, old-fashioned Henry rifles, and Sharps dropping block breechloaders. Even the gun which a great chief, Sitting Bull, presented to his "brother" Frank Grouard was a Hawken rifle—40 years out of date.

No doubt the Indians were better armed in 1876 at the time of the Custer massacre than in 1866 when Fetterman's men were attacked, but so were the whites. Arms and ammunition were still not easy to come by on the frontier. Fixed ammunition was so hard to get that many Indians learned to save and reload and reprime empty cartridge shells. Yet their arms remained of mediocre quality, poor condition, and obsolete pattern. Other tribes had been for years just as eager to get arms as the Sioux. The Crows and Rees had the same chance to get arms from traders and needed them far more desperately, yet the government had to supply good arms to these Indians when they served as the white men's allies in plains warfare.

The men of Sitting Bull's immediate family were only passably well armed at the time Custer attacked his village on the Little Big Horn—June 25, 1876. Sitting Bull himself had a revolver, caliber .45, and a '73 Model Winchester carbine, caliber .44, center fire, with one hand. His elder nephew, White Bull, who had given him these weapons, carried two filled cartridge belts and a 17-shot Winchester, possibly a long-barreled Model 1866 musket. Yet Sitting Bull's younger nephew, One Bull, had only a muzzle-loading smoothbore musket. Being anxious to dis-

tinguish himself and count a coup, and knowing that this one-shot gun would be useless in close fighting, he left it in the tipi. Instead he rode to attack Major Reno's detachment carrying only his stone-headed war club. No doubt other Indians with similar obsolete guns also preferred their traditional weapons. Sitting Bull's uncle, Four Horns, did. He went into the fight with only a bow and arrows. His cousin, Bad Soup, who sometimes visited the forts and agencies and brought guns out to the hostile camp, was himself armed with a repeater. Sitting Bull and his relatives, however, were among the best hunters and warriors, and therefore among the most prosperous of the Sioux. Certainly most Sioux families were not so well armed.

My friend, Don Rickey, of the Custer Battlefield National Monument Museum, has studied the matter of Indian armament closely. "On the Custer Battlefield," he says, "we have found several types of empty cartridge cases—of other than army issue. They are mostly .50 caliber (for the Sharps, like the carbine we have that was used here by Spotted Wolf, a Cheyenne) and for other .50 arms such as the 1866, 1869 and 1870 models of the Springfield carbine and rifle, which were retired from army service by the introduction of the .45-70 Springfield in 1873-74. I have one .50 case that has been purposely altered at the primer pocket end, to enable a hostile to re-prime the cartridge with a common percussion cap—the usual method. It was originally a civilian, Berdan-primed cartridge. We also have found many .44 copper rim fire cases that would have fit either the Henry rifle or the 1866 Winchester rifle or carbine. Other dug up items include: a .58 calibre mould for the Minie type bullet used in the Civil War muzzle loaders (dug up at the site of an Indian village, Little Bighorn valley), two percussion revolvers, and an 1873 Winchester .44-40 carbine."

In the Smithsonian Institution United States National Museum in Washington there are two guns said to have been turned in by Sitting Bull after he rode into Fort Buford on July 19, 1881, to surrender. One of these is a Model 1866 Winchester from the collection of Indian objects owned by the late Major D. H. Brotherton, the officer to whom Sitting Bull surrendered. Brotherton's own collection catalog identified it as the gun Sitting Bull surrendered to him. It has a brass frame, and the stock is decorated with brass tacks.

The other gun is a sawed-off smoothbore flintlock with the lockplate imprint "Barnett, London. 1876." This was deposited in the Museum by Major James M. Bell in 1876; he claimed that Sitting Bull turned it in at an earlier surrender.

Perhaps these two guns tell the story as well, or better, than statistics and guess-work can do. That is, that Indian armament to the last varied between the most up-to-date repeating rifles and the old smoothbore muzzle-loading weapons. But when the army used Gatling guns and Hotchkiss cannon, as at Wounded Knee, the Indian wars came swiftly to an end. The warriors could not face artillery, and a good thing, too. Man to man, too often the Indians matched the whites' firepower superiority with brains, cunning and straight shooting, and won. With the few guns they had, the Indians could shoot well.

FAMOUS GUNSMITH Says:



Author "Gunsmithing"
800 Page Practical Guide

Bushnell Riflescopes are the best value on the market today. Optically and mechanically I believe them superior to any comparable scopes now available. Hunters want light weight, large field of view, and adjustments that stay put. SCOPE CHIEFS fill the bill.

Roy K. Dunlap
Roy K. Dunlap

SCOPE CHIEF 4X \$49.50

Write for FREE BOOKLET. Tells why SCOPECHIEF (created by 791 expert riflemen) is far better!

SEE THEM AT LEADING DEALERS NOW!

Stop Being Confused!

New book tells all about high power Binoculars

Know BEFORE you buy!

Newest Precision Optics
A Million Thrills
33 Models \$9.95 to \$135
Guaranteed Savings
Ask for Dealer's Name

Bushnell
BINOCULARS
Dep. 028, 43 E. Green,
Pasadena, Calif.
Canada: 1333 16th Ave. W.,
Calgary, Alberta

FREE TRIAL Plan

FREE BOOK

How To Select BINOCULARS

FILL OUT! MAIL TODAY!

NAME _____
ADDRESS _____
CITY _____ STATE _____

WANTED

A REAL CUSTOM BARREL!

You'll find it at J.A.A.

A barrel of the finest chrome-moly steel — smooth, clean-rifling—outside finish ground—uniform wall thickness and straight bore—each barrel is given individual attention by skilled barrel makers working to the closest of manufacturing tolerances.

Such a barrel is TRULY a CUSTOM BARREL

We also CUSTOM FIT these barrels to your action combining the finest in barrels and workmanship to give you top gun performance.

JOHNSON AUTOMATICS ASSOC. INCORPORATED
HOPE VALLEY, RHODE ISLAND

RELOADERS!

**B & M OFFERS YOU A
COMPLETE SERVICE**

Tools & Equipment

| | |
|--|---------|
| B. & M. #28 Straightline Reloading Tool, complete..... | \$19.50 |
| IDEAL No. 310 Reloading Tool..... | 15.75 |
| Extra set Dies for above..... | 10.75 |
| IDEAL Tru-line Jr. Press Complete, rifle..... | 27.50 |
| IDEAL Tru-line Jr. Press Complete, pistol..... | 29.50 |
| Extra set of Dies for above, rifle..... | 10.00 |
| Extra set of Dies for above, pistol..... | 12.00 |
| PACIFIC Standard Tool, complete..... | 33.95 |
| PACIFIC Super Tool, complete..... | 44.95 |
| Extra set of Dies for above tool..... | 13.50 |
| Extra Shell Holders..... | 4.50 |
| Extra Primer Arms..... | 3.00 |
| B. & M. Visible Powder Measure, regular..... | 12.50 |
| B. & M. Visible Powder Measure, Micrometer..... | 14.00 |
| PACIFIC Powder & Bullet Scale..... | 10.95 |
| REDDING Scale, latest model..... | 14.00 |
| B. & M. Stainless Steel Cleaning Rods 1 pc. | 3.00 |

BULLETS

Complete stock—All calibers and weights of Sierra, Speer, Hornady, Remington, Winchester, Western, Norma and Jordan.
Also empty Cartridge Cases, Primes and Percussion Caps of all popular makes.

POWDERS

Complete Stock—Dupont & Hercules.

Everything to Service
The Nation's Shooters.

LATEST B & M HAND BOOK

Tells you how to reload in easy to follow instructions. Shows how to save 50 to 85% of your shooting costs. **\$1.00** Prepaid.....

SEND FOR FREE FOLDER
Dealers write for Discount
Schedule

BELDING and MULL
102 N. FOURTH ST., PHILIPSBURG, PA.

Minialano Firearms
Perfect working models of Historic
Guns—Colts, Remingtons, Kentucky
rifles, Blacks, etc.—send for photo folder & 1
FRED THACKER 444a Cortez
El Paso, Tex.

**FOR MORE FUN SHOOTING, SET UP
TARGETS with CROWS,
CHUCKS and GAME PROFILES**
from
**NEW TRENTON
TARGETS**
SEND NOW! **PACK of 70, 50 different**
types, in 4 sizes up to super 1 ft.
x 17 in. long for \$1.00 each—
plus \$1.00 shipping—12 in. li-
size chucks or crowd here
which! Order Today!
Guns, Sporting Goods Dealer Inquiries invited

THE LEWIS LEAD REMOVER
SATISFACTION GUARANTEED
\$2.95
POSTPAID
Revolver Cleaning Kit. Removes
Lead from Forcing Cone, Cylin-
der, and Barrel. Available in .38-.44-.45 cal. Kit for two
calibers \$5.95. Patches (Pkg. 10) \$.60. Dealer Inquiries
Invited. Check or Money Order—No COD's.
**LEW Gun Specialties, P. O. Box 31,
Calhoun Park, Georgia**

DEALER IN GUNS
Browning, Weatherley, Remington, Colt, S & W,
Winchester, Ruger, Hi Standard, Savage, Stevens,
Johnson, Astra, Whitney.
All Ammunition in Stock—Indoor Pistol and
Rifle Range.
Will Send Catalog 25c on Request
BELLS GUN REPAIR & SPORT SHOP
3313-19 Manheim Rd. Franklin Park, Ill.

MUSKET CAPS "Top Hats"
Eley Bros. English Fresh pack \$6.00 per M.
Minimum 500 \$3.00
Express, not mailable
ED HOWE
Coopers Mills, 10 Maine

SHOPPING



"V-LOPES" provide protection against the ravages of rust on sportsmen's equipment, tools, etc. Chemically treated, "V-Lopes" utilize a dry vapor inhibitor developed for the armed forces which coats every portion of exposed metal. Illustrated are such varied forms of "V-Lopes" as the 50 inch gun sleeve, canvas covered pouch especially adapted for marine use, "V-Lopes" envelope for small item, and 25 foot roll for lining drawers, tool boxes, cartons. For full information and prices write Westwill Company, Dept. G-12, Westport, Conn.



SCOPE LIFE GUARD serves as a permanent guard against dust at home and in the field. It assures sharp, clear, dry, natural lenses and positively prevents scope fogging. Guard slips over the ends of a scope, stays on friction tight, opens instantly when buttons are pressed forward at natural thumb positions. Tough, rugged and strong, made entirely of Du Pont's new wonder Alathon and Nylon, Scope Life Guard weights only an ounce. Write E. D. Vissing Co., Dept. G-12, Idaho Falls, Idaho, for model and price information.

MULTI-TARGET HOLDER
U. S. Patent No. 2,722,420
TEN target frames in ONE. SHOOTERS biggest
BOON since NOAH'S time. Tops too for JUNIORS
air rifle or archery set. **MONEY BACK GUARAN-
TEE.** Postpaid **\$10.00**
Write TODAY for free brochure
T. H. ADAMSON Dept. G1,
Buffalo, Wyo.

BRITISH ENFIELD RIFLES
Made in U.S.
303-S SHOT
REPEATING RIFLES AS
ISSUED GOOD CONDITION
27⁵⁰
WINCHESTER MILITARY 303 BRITISH CARTRIDGES, 100-**\$10**
REMINGTON PUMP ACTION
RIFLE—12 Shot Repeater
Cal. 44-40—Unusual opportunity to
get this rifle at a low price. Limited
quantity Used—good condition.
39⁵⁰
44-40 CAL. CARTRIDGES, 100-**\$9**
Send Check or
Money Order **\$15 HANDCUFFS, Special 7⁹⁵**
Pearless type, light weight, brilliantly finished
PUBLIC SPORTS SHOPS, 11 S. 16th St., Phila. 2, Pa.



AUTOMATIC POWDER WEIGHING
saves time and assures precision accuracy at low cost with the "Big Dripper." The unit automatically "drips" a charge in scale pan while you seat a bullet in the preceding round. A sensitive micro-switch cuts off the motor at the selected charge. "Big Dripper" uses a long life, 6 volt lantern battery available everywhere. Unit less battery retails for \$14.95 postpaid. Write Shooters Accessory Supply, Dept. G-12, Box 205, North Bend, Oregon.



MARKSMAN AIR PISTOL is a carefully engineered and tested product with 32 precision-made parts. All metal construction gives the feel and appearance of a real automatic. Accurate and powerful, it uses standard .177 pellets, BB's, or darts and is ideally suited for target practice. Pistol is available as part of a complete kit consisting of the pistol, a generous supply of BB's, pellets, darts, targets, and instruction folder that retails for only \$5.95. Order from Morton H. Harris, Dept. G-12, 2050 Westgate, Los Angeles (2) Calif.

FOR SALE
MINIATURE BRASS BARREL CANNONS
U.S. or Confederate proof marks
\$4.00 to \$15.00 pair
Dealers wanted. Stamp for list.
WANTED NAZI ITEMS
LENKEL 812 Anderson Ave., Palisade, N. J.

**DEERSKIN
TANNING**
And CUSTOM MADE Into
*Jackets — Gloves —
Mittens*
Write for Free Circular
UBER Tanning Co., Owatonna, Minnesota

WITH Guns



DUALITE 2 PIECE SCOPE MOUNT is made of high tensile strength, lightweight alloys, yet is as tough as much heavier mounts. It is guaranteed to take anything up to and including the .375 Magnum with any scope on the market today. Rings are made in split style regular height only, in diameters 1", 26mm (1.023") and 26.5 mm (1.045"). Front ring and base assembly carry entire burden of holding scope; rear ring and base assembly provide windage adjustment for zeroing and keeping scope in alignment. Redfield Gun-sight Co., Dept. G-12, Denver, Colo.



FOUR NEW 6mm BULLETS by Sierra produce higher velocity, better performance, accuracy, and killing power. 75 Grain Hollow-Point is designed for varmint shooting at high velocity, also for precision bench rest shooting. 85 Grain Spitzer is constructed with a jacket strong enough to stand high velocities and yet expand readily on varmints. 100 Grain Spitzer is made with a heavy double taper jacket for deep penetration and reliable expansion on game. Spitzer shape provides best possible performance at long ranges. 100 Grain Semi-Pointed has a heavier, hunting type jacket of double taper construction for deer and similar game. Semi-

pointed nose shortens the bullet so this heavy weight can be used in a 12 inch twist barrel. Write to Sierra Mfg. Co., Dept. G-12, 600 W. Whittier Blvd., Whittier, California.



WRIGHT DUCK CALL permits calling in truer, more natural tones. Caller blows more softly to reproduce the true notes of wild fowl. Designed with the reed and insert close to the lips to provide more control, this unique duck call produces a more natural tone with far reaching effects. Precision tuned, it can be blown all day in all weather and will hold its natural notes. The manufacturer states it will not freeze up from excess vapor, expand or contract or get out of adjustment. Tuning is unnecessary as its sturdy Fiberglass construction will not absorb moisture. Winston Products Inc., Dept. G-12, 111 Voss Ave., Peoria, Ill.



AIRCORE WHEEL is useful in gunshops where gun refinishing is done. Pneumatic like a tire, it carries cloth grit-treated bands available in a range of grit sizes, from 240 to

THREE-DAY BOLT SERVICE

Bolts polished and jeweled under oil \$6.50
Comb., low bolt and jeweling \$12.50
Knurled bolt handle (for low scope) 8.50

ANTHONY GUYMON, INC.
203 Rhore Drive Bremerton, Washington

TURKEY HUNTERS

Your real "break" into success... We sell you this New Principle Hi-Fidelity

TURKEY CALLER

and teach you to use it correctly. Mouth operated-versatile-caller makes ALL calls. Yelps-Clucks-Puttas-Whines-Yeedle-Yeedles etc. Easily learned from printed Instructions and 45rpm. Self Teaching PIONOGRAPH RECORD. Method eliminates "guessing" gives real "know how" to satisfying Success. In comparison other callers obsolete. Additional information if desired.

CALLER \$5.00 RECORD \$1.00 (both Postpaid)

LEON'S SHOP 114 Randolph St. LEXINGTON, VIRGINIA

Genuine FN MAUSER

Quantity is limited but again this year a new FN barrel action. Custom stock by BISHOP with their light weight western stock. Weight 7 1/2 lbs. Caliber—.270 and .06. Only \$99.50. No charge for mounting your choice of scope or mount.

\$99.50

CURRY'S 4501-A Troost, Kansas City 10, Mo.

POINTER STOCKS

The original thumb rest stocks \$6.50 and \$7.00 pair.

POINTER PUPS Imitation stag, no thumb rest \$4.00. Largest complete stock genuine Pearl, Ivory, Stag. Fully inlaid, semi-finished Walnut, right or left \$9.00.

CLEAR SIGHT LENS CAPS for all scopes. \$2.95 pr.

GREAT WESTERN Single Action Guns—most cal. in stock.

Send for **FREE CATALOG**. Address Box 360-G.

SOUTHWEST CUTLERY & MFG. CO. Montebello, California

POINT FASTER... SHOOT BETTER with New SIMMONS Glow-Worm SHOTGUN SIGHT



- Gathers more light than any other sight
- A model for every shotgun
- Dim or Bright the Glow Worm's RIGHT!

ONLY \$2 EACH



AVAILABLE AT YOUR FAVORITE DEALER'S OR ORDER DIRECT SEND TODAY FOR SIMMONS NEW FREE GUN CATALOG

Dept. GW9 • 504 East 18th • Kansas City 8, Mo. Manufacturers of Famous Simmons Ventilated Rib

CARTRIDGE BOXES

All sizes now in stock for rifle and pistol cartridges, bullets or slugs. Shotgun boxes in 12, 16 and 20-gauge sizes. Write for free list. Dealers wanted. C. W. PADDOCK, 1589 Payne Ave., St. Paul 17, Minn.

NEW 60 POWER ACHROMATIC

Adjustable 20X - 40X - 60X Precision Achromatic Lenses Opens to 3" - Closes to only 1 1/2" - Complete with case \$7.98 Postpaid

Never before has an achromatic telescope sold for anywhere near this amazing low price! You get clearer sharper pictures at all powers because of the super compound Achroma Lens. No color, no fuzz. Variable eyepiece adjustable to 20, 40, 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 \$7.98. Cash, check or money order. We pay postage. Criterion Co., 31 Church St., Hartford, Conn., Dept. T5A10

FAMOUS WALTHER AUTOMATICS

World's Safest! World's Finest! 5 Safety Features!

NEW WALTHER P. P. NEW PRE-FAR quality. Superbly balanced, precision manufactured. ABSOLUTE SAFETY. No accidental firing. Ready as a revolver with DOUBLE ACTION. OUTSIDE SAFETY and INSIDE AUTOMATIC SAFETY. SIGNAL PIN. EXPOSED HAMMER. Extension finger magazine for increased accuracy. Home protection, sidearms for law enforcement, camping, hunting. SAFE!

PP, PPK 22LR or 32 cal. now \$49.50
PP Sporter 6" or 8" barrel \$57.50

P. P. Pistol is identical in every way with the Frewar Pistol All parts are interchangeable. COMPLETE STOCK OF PARTS

Direct Importers SEE YOUR DEALER OR WRITE FOR FREE CATALOG G-12

THALSON COMPANY 682 Mission Street SAN FRANCISCO, CALIF.

BULLETINS—Hundreds of Bargains from Canada and Abroad. Surplus Guns, Hunting, Fishing, etc., ready NOW—only 10c. #4 Catalogue—50c.

ELLWOOD EPPS, Dept. G, CLINTON, ONTARIO, CAN.

"RANDALL MADE" KNIVES

the FINEST YOU CAN BUY

The demand for these world famous handmade knives has become so great that at present I'm several months behind in deliveries. However, I refuse to lessen their quality by mass production. Your patience will not go unrewarded.

Send 20c for descriptions, prices and instructive manual. 50c for fighting knife booklet.

W. D. RANDALL, JR., Box 1988-G, Orlando, Fla.

SHOPPING

Nate Bishop

is accepting a
limited number of orders
for fine individualized

CUSTOM GUN STOCKS

NATE BISHOP GUNS

4212 FOURTH ST. NW • ALBUQUERQUE, N. MEX.

IT'S NEW! IT'S FUN! IT'S GREAT PRACTICE!

aluminum

COVEY HAND TRAP

Throws 1, 2 or 3 standard
clay targets

Light, strong,
has no moving
parts, anyone can
swing 'em out with the
greatest of ease—at any
angle and up to 60 yards.
See it at your dealer's.
And send for FREE folder.

O. F. MOSSBERG & SONS, INC.

64512 St. John St., New Haven 5, Conn.

FREE CATALOG

"Quick-Draw" Holsters

- CUSTOM MADE
- THE BEST
SINCE 1897



S. D. MYRES SADDLE CO.

P. O. BOX 1505
EL PASO, TEXAS

"FRIENDS"

We whole heartedly believe that we manufacture the finest products of their kind in the world. We are continually striving to improve their quality, give them to you at a very nominal cost so that you can afford to buy them, make us a living pay, and satisfy both of us. As with all other products, ours are also limited, a great flattery, but at YOUR cost. When ordering products such as we manufacture, give us a try, and if not pleased, your money will be gladly refunded, and we urge you to try other makes.

J. J. BARTOLAT

"WORLD'S FINEST CHECKERING TOOLS"
AT YOUR DEALERS OR

DEM-BART CO.

3333 North Rove St. Tacoma 7, Washington

SAVE 50% MAKE YOUR OWN
Western Style
GUN HOLSTER

It's easy to carve your own Gun Holster with Tandy's U-DO-IT Pattern, only 35c ppd. or send 75c for Pattern Book of 50 different designs.

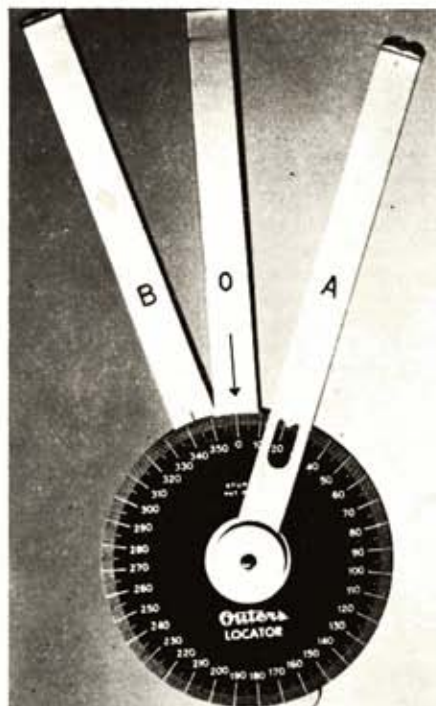
TANDY LEATHER CO.

P.O. Box 791 WC

(Since 1919)

Fort Worth 1, Texas

500. Its wheel is deflated for removing and mounting bands, then inflated to any desired pressure. 6" in diameter and 32" in face width, Aircore wheel will contact four to seven times the area of any other wheel of the same face by "wrapping" around the radius of the part. It is a remarkable time and labor saver for all radii and countour work. Write Lynx-Line Gun Products Divn., Dept. G-12, Detroit (27) Mich.



OUTERS LOCATOR marks the spot for fishermen, hunters, trappers, campers. It locates any exact spot outdoors so it can be found again at a later time. In addition, it quickly and easily pinpoints best fishing area, gear lost overboard; locates downed game, duck blinds, meeting places; finds traps in deep snow. Outers Locator retails for \$2.95

Replace that Crosshair with a
PEEP RETICULE
FOR MOST RIFLE SCOPES
The reticule that does not hide the exact center of the target. Field of view unchanged. An excellent range finder. Promptly installed.
Dealers Invited—Free Literature
FELVER OPTICAL SERVICE 522 N. Cherry St.
Celine, Ohio

Expert Rifleman's Badge

Made in 1916 at
Rock Island Arsenal.
SPECIAL \$125
POSTPAID

Gold plated over solid bronze.
Raised letters . . . Limited quantity.

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

complete with full directions and aluminum carrying case, and is fully guaranteed. Write to or order from Variety Sales, Dept. G-12, 420 Madison St., Chittenango, New York.



STITH DOVETAIL MOUNT features a strong, simple design that offers easiest positioning of any scope to fit any type of shooter. Its bases are available to fit all popular hunting rifles and many "off beat" guns as well. Mount has two precision-machined bases and two split-ring Dovetail Bands. Bands fit anywhere on the bases to position scope forward or back as needed. Simple windage is obtained by 10/1000" offset in the bands, ample to keep a reticle centered. All Dovetail scope bands are split for ease of installation without dismantling scope. Available for 3/4", 7/8", 1" and 1.023" scopes. High Bands come in 1" and 1.023". All are machined from solid stock, cold rolled steel, handsomely blued to match gun barrels. Stith, Dept. G-12, 2767 E. Commerce, San Antonio, Texas.



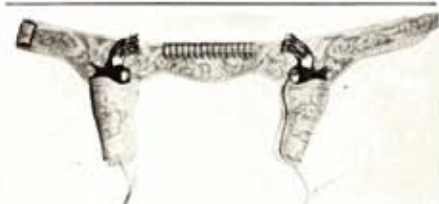
TARGET PRACTICE OUTFIT is a practical way for sportsmen to improve accuracy while enjoying fascinating sport of indoor target firing or shooting of frogs, varmints.

CLADALLOY BULLET CO.

Manufacturers of the popular new machine cast copper clad alloy bullets which can be driven at highest velocities. Available for hand guns and rifles. At your dealer or order direct. Write for free list and folder. Immediate delivery.

BOX 643

NORTH HOLLYWOOD, CALIF.



WESTERN QUICK DRAW SET

Only \$19.90 Single Set \$24.20 Double Set
At Below Wholesale Prices
Beautiful genuine custom hand made Western quick-draw Rinsodero belt and holster set. Hand-carved design completely lined belt and holster, loops for cartridges and tie-down straps for quick-draw shooting, made for all guns, a regular \$40.00 value at less than 1/2 price. When Ordering Send belt size, make, caliber and barrel length of gun, color desired. Jumbo Used Gun Catalog \$1.00 pp. Colt Single Action Catalog 50c pp. E & M Co. Inc., Dept. G, 12418 Ventura Blvd., Studio City, Calif.

WITH Guns

etc. It contains everything necessary for setting up a pistol range in basement or out-of-doors, including: famous Benjamin super CO2 rocket gas pistol with 2-stage Hi-Lo jet power, bulls-eye bell target, 100 paper target inserts, standard size CO2 cartridge, can of H-C pellets and instruction sheet. Outfit is available in choice of caliber .177 or .22; retails for \$17.95. Order from Benjamin Air Rifle Co., Dept. G-12, 1525 S. 8th St., St. Louis (4) Mo.



BATTERY POWERED UTILITY LANTERN is designed to replace the old-fashioned kerosene or gasoline fueled lantern. Powered by a newly engineered two-in-one battery which is its own battery case, the lantern head is attached to the battery with two

simple screw caps. This utility lantern has no wires to connect or spring contacts to make. It is practical for all types of outdoor and sports use, and as a spare emergency lamp. For prices, additional information write Burgess Battery Company, Dept. G-12, Freeport, Ill.

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.

SMILEY CASE TRIMMER #55

WITH THE NEW PRESS-FIT PILOTS
THE LEADER IN DESIGN, PERFORMANCE,
AND VALUE.
FOUR NEW MODELS NOW AVAILABLE
The only case trimmer made that trims and delimits both inside & outside in one operation—The fastest & lowest-priced complete trimmer. One stationary collet takes all cases—Guaranteed. No other trimmer can compare in speed and performance. Test all.
FREE FOLDER
Sold by Dealers Everywhere
G. T. SMILEY COMPANY
158 Kellie Lane Auburn, California

SAVE UP TO 100% ON AMMUNITION

Standard and most popular foreign caliber rifle and pistol loads. Write for price list.
KIMBALL CUSTOM AMMUNITION
Box 217 Alpine, Texas
(Life member N.R.A.)

ELEPHANT IVORY

Pistol Grip Blanks
Frontier, Colt Navy, Ruger Single Six
2 pc. \$6.50 Others at Comparable prices.
C. A. MILLER
628 Fairfield Elmhurst, Illinois

THE MOUNT THAT WILL ALWAYS ZERO BACK

1" Groups at 100 yards. Easy off and back on between shots. No Wrench needed to adjust. Open rear sight. Fixed reticle scopes only. Rigid when locked no bouncing around to damage scope. Discount to dealers. For free information write:
GEORGE M. FISCHER
Box 22R Billings, Mont.

You can't beat Hoppe's No. 9 For Gun Care

This fine old solvent, 53 years young, will rid any type of gun of primer, powder, lead or metal fouling. Makes gun cleaning easy and protects guns from rust. Ask your gun dealer for HOPPE'S or send us 15c for sample. "Gun Cleaning Guide" FREE upon request.

FRANK A. HOPPE, INC.
2313 No. 8th St., Phila. 33, Pa.



Thrills Come Fast When You CALL FOXES, COYOTES AND OTHER PREDATOR GAME WITH FAMOUS PIED PIPER CALL!



Amazing PIED PIPER calls now give you use of world's most exciting ways to hunt foxes and bobcats can't resist Pied Piper's tantalizing sound that imitates rabbit's distress scream. Wolves and coyotes react to his piercing cry... giving you the kind of shot most hunters dream about!
"Get my first fox within one minute of not over 25 yards."
"Today's shot was thirty feet from my aim. I had the animal call I was sure to get... and I did. Wonderful!"
"... last evening I called up a large red of about 15 feet. I could hardly believe my eyes."
"This sport vehicle, the most... any other."
PIED PIPER brings 'em in fast and furious... often dangerously close! Works over a mile distance, day or night, all parts of U.S., Canada, Mexico. Get in on the fun now! Order calls from this ad, start hunting right away at thousands of others are doing. No closed season. Predator game nearly everywhere.
Calls are a cinch to use, easy to blow. Learn in few minutes from clear instructions supplied.
All Pied Piper Calls are guaranteed to bring in game, when used in accordance with instructions.
How-To-Call Booklet
A.L. LINDSEY
P.O. BOX 543 BROWNWOOD 1, TEXAS

A.L. LINDSEY ORDER NOW!
P.O. BOX 543 BROWNWOOD 1, TEXAS

GUN BOOKS

BIG CATALOG—UP-TO-DATE!
Listings of "old" books as available.
Largest selection. Send 50c for both.
Free books & premiums.
Ray Hiling • 6844-A Gorsten • Philadelphia 19, Pa.

Sportsman's Specials

GERMAN ARMY KNIFE

Made of finest Solingen steel. Holds edge sharp enough to shave with. Finest hunting, fishing, and all 'round sporting aid made. Includes 2 1/4" blade, 1 1/2" blade, screw driver, Phillips screw driver, reamer - punch - awl blade, can opener, bottle opener, and scissors!
F-121..... 3.75

SPORTSMAN'S COMBINATION KNIFE

Fine, imported multi-purpose campers kit. Contains two knife blades, fork, spoon, can and bottle opener, saw and fish scaler, awl, screw driver, file, cork-screw, sailmaker's needle, and scissors. High carbon steel blades, 4-5 1/2" long-bone handle - complete in leather holster.
F-148..... 3.25

30 POWER 60mm SPOTTING SCOPE

Binocular type focusing. Prismatic lens system. Coated lenses. Weighs only 11 ozs., 12 1/2" long. Field of view is 85 feet at 1000 yds. Spot .22 cal. bullet holes at 200 yds. Threaded metal dust cover screws on over objective lens. Features 11 1/2" tripod and adjustable mount. Weighs only 1 1/2 lbs. including tripod. Complete with leather carrying case, mount and tripod.
F-149..... 17.95

IMPORTED BINOCULARS

All have coated lenses - clamped in prism - light weight all metal bodies. Complete with case and straps.
FULLY GUARANTEED FOR A YEAR AGAINST MECHANICAL AND OPTICAL DEFECTS
F-182 - 6x15 I.P. - NET 10.75
F-183 - 8x20 I.P. - NET 14.95
F-184 - 10x25 I.P. - NET 19.95
F-185 - 7x35 C.F.W. - NET 29.95
F-186 - 7x50 C.F.W. - NET 39.95
F-187 - 10x50 C.F.W. - NET 49.95
F-188 - 12x50 C.F.W. - NET 59.95
F-189 - 15x50 C.F.W. - NET 69.95
F-190 - 18x50 C.F.W. - NET 79.95
Add 10% Fed. Tax to Above Prices
Include postage with order.
Safayette Radio
Dept. GL
NEW YORK, N.Y. 100 Sixth Ave.
BOSTON, MASS. 110 Federal St.

SHOT GUN REAR SIGHT

Fits all models. Shows complete shot pattern. Install yourself in one minute.
Guaranteed—Send \$1.00 to:
BROWN & BROWN MFG. CO.
Dept. 20
721 Rector Ave. Hot Springs, Ark.

FREE GERMAN STEEL HUNTING KNIFE

4-INCH BLADE
We give you handiest hunting and fishing knife you've ever had! Has 4-INCH LONG highly tempered steel blade—VERY SHARP! Attractive handle. We send knife FREE to acquaint you with our below-wholesale bargains. Please send 25c for handling. NO LIMIT—but send 25c handling for each knife. Order TODAY!
HUNTING KNIFE, Dept. K-116, Box 881, St. Louis, Mo.

HOLSTERS

to fit any model or size hand gun. Preferred by Police Departments. Black or russet. Also belts, cartridge belts, slides, cases, Sam Browne belts. For 4" barrel \$3.50. For 2" barrel \$3.00.
JOHN B. ALESSIO
P. O. Box 59A, Cliffside Park, N. J.

OUR SECRET FOR SALE

Old "Time Tested" reliable, triple action product is now available for the first time. Especially developed for the finest gun operation and maintenance—thoroughly (1) Cleans, (2) Lubricates and (3) Preserves all surfaces and working parts.

"Nothing Like It Anywhere"
A Life Time's Supply at your Finger Tips.
Send \$1.00 for Formula M-88
ALADDIN SPORT CENTER
315 Elks Bldg. Springfield, Ill.

THE GUN MARKET

Classified ads 15c per word per insertion including name and address. Payable in advance. Minimum ad 10 words. Closing date for the February, 1957 issue

(on sale January 1) is November 16. Print your ad carefully and mail to: GUNS Magazine, 8150 North Central Park Blvd., Skokie, Illinois.

COLLECTORS

TONS RARE Antique Gun Supplies. Illustrated catalog 25c. Dixie Gun Works, Dept. G, Union City, Tennessee.

OVER 500 ANTIQUE—Modern Guns—Powder Flasks—Swords—Edged Weapons. Large Printed List 25c coin. Cartridges for Collectors List \$66 25c coin. Ed Howe, Coopers Mills 11, Maine.

ANTIQUE ARMS for Collector or Shooter. at Bargain Prices. 10c for List. Ladd, Catskill, N. Y.

\$1.00 ALASKA MINERALS \$1.00. Ore Assortment from the Last Frontier. A Swell Gift. 15 different minerals. Send \$1.00 to Alaska Northern Lights Ent., P. O. Box 1101, Anchorage, Alaska.

AMERICA'S MOST Unique Antique Arms Service. Huge monthly catalogs containing hundreds of antique guns, swords from the world's famous Philip Medicus collection, flasks, uniforms and curios. New and different items each month. Wonderful variety. Subscription \$1.00 year (refundable). Norm Flayderman—G. Kennebunk, Maine.

TONS OF Rare Antique gun parts and supplies: All questions answered in new catalog \$104. 25c. Dixie Gun Works, Department G, Union City, Tennessee.

RARE SPRINGFIELD 45-70 Bayonet Entrenching Tool—\$3.00. Bargain Firearms, Relics List—10c. Brotoke, 14402 Oxnard, Van Nuys, Calif.

GUNS & AMMUNITION

30 CALIBER 12-SHOT high-power precision Swiss Rifle, silk-smooth action, fine accuracy, low recoil, excellent shooting condition, \$14.95; 48 Military cartridges \$5.00; Hunting cartridges \$3.25 per 20. Free Brochure.***** 52-page gun catalog \$15. Modern & Obsolete Pistols, Rifles and Shotguns. Hard-to-get Foreign & American Ammunition. Loading Tools, Clips, Magazines, Accessories, price 25c Martin B. Retting, Inc., Culver City (23), California.

YOUR JAP rifles altered to 30-06, \$6.00, Jap shells \$3.75. Bolts altered for scope \$4.50, engine turned \$4.00, both \$8.00. Catalog .05, TP Shop, West Branch 16, Mich.

SAVE UP TO 1/3—Buy New Guns, Reloading tools and components, scopes, shop tools, tires, home appliances. Discount list free. Walter Oliver, Box 55, Auburn, Indiana.

CARTRIDGE COLLECTORS—List #14 with new additions listing 1000 different U. S. and Foreign Collectors cartridges. Many rarities never before offered. 20c. Martin B. Retting, Inc., Culver City 23, Calif.

LEGAL M-1 RIFLES, 0125. M-1 carbines, \$87.50. Colt Frontiers, Bisleys \$80. Sloper, 907B Nearmont, Tucson, Arizona.

'73 WINCHESTERS—THE Gun that Won the West. Priced low. Free brochure. Richard Short, Woodstock, N. Y.

SELL OR trade, one Great Western Frontier .22 excellent, custom built S. D. Myres speed holster and sheriff's posse belt, \$80, or trade for other guns and equipment of equal worth. No. 22 pistols. Harold Scarbrough, 23 Audusson Ave., Warrington, Fla.

FOUR ONLY percussion cap pistols, French Circa 1830, very good condition. Only \$39.50 each. International Firearms, 22 Klugman St., St. Albans, Vt.

RIFLES, 303 BRITISH Enfields, as issued, good condition, \$27.50 each. 303 British Military Cartridges, \$7.50 per 100. Remington Pump Action Rifles, Model 14 1/4 Cal. 44-40 used, 12 shot, good condition, \$39.50 each. 44-40 Cartridges, \$12.00 per hundred. Public Sport Shops, 11 S. 16th St., Philadelphia 2, Pa.

GERMAN MOD. 98 8mm Mausers. Very good—\$37.50. Excellent—\$42.50. U.S. 30-06 Springfield. Good—\$42.50. Very good—\$55.00. Perfect—\$65.00. Jap 30-06's. Very good—\$22.50. Excellent—\$27.50. Free list. Al's Gunroom, 1 Beekman Street, New York, N. Y.

U.S. 30-06 SPRINGFIELDS. VERY good—\$55.00. Perfect—\$65.00. Jap 6.5 mm rifles. Very good—\$20.00. Jap 257 Roberts. Very good—\$29.50. Jap 30-06's. Excellent—\$22.50. German Mod. 98 8mm Mausers. Very good—\$37.50. Excellent—\$42.50. Free list. Money Back Guarantee. North Eastern Firearms, 145 Nassau Street, New York, N. Y.

GERMAN MOD. 98.8 mm Mauser rifles. Very good \$37.50. Excellent \$42.50. U.S. 30-40 cal. Krag rifles. Very good \$37.50. U.S. 30-06 cal. Enfield rifles. Excellent \$39.50. U.S. 30-06 cal. Springfield rifles. Good \$42.50. Very good \$55.00. Perfect \$65.00. Jap 6.5mm Arisaka rifles. Very good \$20.00. Jap 7.7mm Arisaka rifles. Excellent \$18.00. German G-43.8 mm Mauser semi-automatic rifles. Excellent \$60.00. Money Back Guarantee. Free List. Freedland Arms, 34 Park Row, New York, N. Y.

KNOW YOUR Shotgun! Eight 32" x 32" Patterning Targets with instructions. \$1.00 postpaid. Dealers also solicited. Tegrat Designers, Dept. G-56, 3740 Aurora Ave., Cincinnati 11, Ohio.



GOLD—SILVER—Nickel Plating. Bright pre-war bluing. Antiques, Frontiers resorted. Gunrebu, Biltmore 15, N. C.

LEARN GUN repairing at home. Profitable business. Details 10c Modern Gun Repair School, Box 430-G, Marshfield, Wis.

ENGRAVING

ENGRAVING—SCROLL—gold animals—Individual designs. Doubles restocked. Gunrebu, Biltmore 15, N. C.

FINE ENGRAVING on fine guns. E. C. Prudhomme, 305 E. Ward Bldg., Shreveport, La.

FINE GUN Engraving. Reasonable prices. J. B. Knights, 2007 Ellis Ave., Boise, Idaho.

PARTS & SPECIALTIES

GRIPS—IVORY, pearl, stag, wood. Your design inlaid—gold, platinum, ivory for discriminating. Gunrebu, Biltmore 15, N. C.

CALLS, DECOYS and Phonograph Records which teach the art of calling for duck, goose, crow, squirrel and deer. Supplies, eyes, heads painted, etc. Illustrated catalog 10c. Oscar Quam, 3149-39th Ave., South Minneapolis, Minn.

FOR SALE, Davy Crockett stock blanks curly maple 2" thick, 5 ft. long, postpaid \$12. Same in walnut, \$8. 2 1/4 inch thick curly maple sports, \$15. L. G. Stockberger, Garrettsville, Ohio.

30-06 SPRINGFIELD OR Enfield Rifle Stocks, as issued, brand new, \$2.95 each. Rifle barrels, cal. 30-06, brand new, Gov't Surplus, 24 inch, completely finished. Value \$25. Special \$8.95 Postpaid. Public Sport Shop, 11 S. 16th Street, Philadelphia 2, Pa.

CARTRIDGE BOXES with partitions and data labels, prepaid: 38 spec. 44 spec.—45 ACP etc. \$1.50 dozen. 30-06—30-30 etc. \$1.40 dozen. Sample 20c Labels 50c hundred. J. E. Bridgman, P. O. Box 2502, Kansas City 42, Mo.

DUCK CALL—Different! Hunter's Must. Make Your Own. Simple. No Reeds. Inexpensive. Plans \$1.00. Guaranteed. Duck Call, Shawnee, Kansas.

BINOCULARS & TELESCOPES

BINOCULAR SPECIALITIES, all makes repaired. Authorized Bausch & Lomb, Zeiss-Hensoldt, and Bushnell dealer. Tele-Optics, 5514 Lawrence, Chicago 30, Ill.

COMPLETE REPAIR Service. Guaranteed. Binoculars, Scopes, Reconnecting, Hardcoating, Posts, Crosshairs, Rangefinders, or special reticule installed. Refinishing, Blueing. Modern machine shop. 18 years in business. Write or send instrument for estimate. Optical Instrument Repair Co., 579 Avondale Ave., San Antonio 10, Texas.

BINOCULARS, BAUSCH & Lomb, Carl Zeiss, Hensoldt, Leitz, many other makes. American, German, Japanese, all sizes. Special low price, free list. Optical Instrument Repair Co., 579 Avondale Ave., San Antonio 10, Texas.

WANTED

WANTED: REMINGTON hand guns in fine condition, also Remington catalogs prior to 1912. W. E. Florence, 60 Mt. Vernon St., Reading, Mass.

GOOD USED 38 Swingout revolvers. Bright, 6031 N.W. 27th Ave., Miami, Fla.

MISCELLANEOUS

SPORTSMEN — HUNTERS — Shooters — Lets Save You Money. Your used guns as part payment toward new Rifles, Shotguns, Handguns, Ammo, Scopes, Mount, Reloading tools. Send 25c coin or stamps for list—particulars—Free hunting tips book. Refunded first order in full. Berkshire Gun Rack, Six Lakes, Michigan.

BUY SURPLUS direct from Government. Boat, motor, truck, jeep, hunting, fishing, camping, sporting Equipment. Radio, Photographic, Power tools, machinery & hundreds others listed in our Bulletin "Surplus Sales." Price \$1.00. Box 169UH, East Htd, S. Conn.

RARE COLT illustrated catalog 1872. 10c. Harriman Books, Harriman, Tennessee.

FREE, COMPLETE illustrated catalog. Leathercraft kits, supplies. Also big Metalcraft catalog. Write now for either or both. J. C. Larson Co., Dept. 6444C, 820 S. Tripp, Chicago 24.

\$1.00 BUY ALASKA \$1.00. Authentic Notarized Deed to one sq. foot of Kachemak Bay, Alaska. A Genuine Land Owner in the Last Frontier. Send \$1.00 to Alaska Northern Lights Ent., P. O. Box 1101, Anchorage, Alaska.

LEG IRONS, \$5.00. Handcuffs, \$7.50. Twist-ers, \$1.50. Transport belts, \$4.80. Leather restraints, holsters. Thomas Ferrick, Box 12, Newburyport, Mass.

SAVE UP TO 25%. Send for one 100 page Walter Oliver Bargain Book. Full of new best brand name merchandise such as Super Pacific Reloading tool complete with dies \$29.97. Saturn Scout spotting scope \$21.47. Thelson Shot Shell reloading tool \$16.88. Marlin 56 Levermatic \$39.43. Bear Cub 4X Scope \$44.63. Pecos 8X scope \$64.90. C.H. Magnum press less equipment \$26.40. Redding scale \$10.50. BALSIX scope \$56.25. Sako Magnum Mauser rifle \$120.00. 81th Dovetail mounts \$11.25. Saco Electric melters \$28.88. Herter reloading dies \$6.86 set. Everything guaranteed new. Postage extra. Catalog free. Walter Oliver Associates, Box 55, Auburn, Indiana.

FIREARMS AMERICAN—Foreign. Guns. Antiques, Curios, Oddities, list postpaid 25c. Novels: pocket-size 25c sellers 15 assorted, postpaid \$1.00. Comics: Assorted 10c sellers 15 for \$1.00 postpaid. Farish's, Vicksburg, Mississippi.

ELECTRIC PENCIL: Engraves all Metals. \$2.00. Beyer Mfg., 10511-Q Springfield, Chicago 43.

100 TRICK KNOCKOUTS for self-defense \$1. —1¢ each. Priest, Box 251, Evanston 1, Illinois.

BUY GOVERNMENT Surplus Boats; Jeeps; Aircrafts; Trucks; Tractors—Direct from U.S. Government Depots—List & Procedure \$1.00—Brody, Box 8 GUA, Sunnyside 4, New York.

"BEER—ALE" how to make many kinds, \$1.00. "Home Winemaking" \$1.00. "How to Tan Hides—Furs" \$1.00. Illustrated Publications, Eaton Company DN-1, Box 1242, Santa Rosa, California.

HALF-WELLINGTONS: Jet Boots—Cowboy Boots—Largest Stock in New England for immediate delivery. Men, Women's & Children's Styles in all sizes. Custom Made Boots for Pilots, Racing Drivers & Hunters. Our Boots are Exported to all parts of the world. Send 25¢ for colorful catalog & price list, refunded on first order. Olde Rex's Trading Company, Wellesley Hills 82, Mass.

GOGGLES, GOVERNMENT Surplus, for industrial use, skiing, motorcyclists and auto driving. Value, \$12.50. Sale \$1.95 per pair. Public Sport Shops, 11 S. 16th Street, Philadelphia 2, Pa.

HAND SIGHTING levels, improved new model, many uses, for laying drains, ditches, foundations, grading, contouring, laying out of fences, pliers, roads and gardens. Fully guaranteed, \$2.50 Postpaid. Public Sport Shops, 11 S. 16th Street, Philadelphia 2, Pa.

RIFLE SLINGS, web, new, U.S. Gov't Surplus, 1 1/4 inch, 69¢ each; 3 for \$1.50. Public Sport Shops, 11 S. 16th Street, Phila., 2, Pa.

CARRYALL, CANVAS Roll with Straps and handle, large size for travelers, campers, baseball players, etc. Gov't Surplus, brand new, value \$12.50—Special \$2.25 each. Public Sport Shops, 11 S. 16th Street, Philadelphia 2, Pa.

TAXIDERMIST

"MODERN TAXIDERMIST Magazine," Greenfield Center, 11 N.Y. Devoted Exclusively to Taxidermy Methods. Photos. Trial Year's Subscription, \$1.00.

FINE DETAILED Sculptor Taxidermy, 37 years experience. A. E. Masters, Master-Taxidermist, 1174 Beaver St., Missoula, Mont.

BOOKLET—"HOW to mount Deer heads" \$1.50; Glass eyes, Scaples, Suppiles, Antlers—Moose, Elk, African Antelope, Fur rugs—Puma, Grizzly, Tiger, Lion. Hofmann's Taxidermy Studios, 1025 Gates, Brooklyn 21, N. Y.

INDIAN RELICS

3 INDIAN WAR Arrowheads, Flint Scalping Knife, Flint Thunderbird \$4.00. Catalog Free. Satisfaction Guaranteed. Arrowhead, Glenwood, Arkansas.

STATEMENT REQUIRED BY THE ACT OF AUGUST 24, 1912, AS AMENDED BY THE ACTS OF MARCH 3, 1933 AND JULY 2, 1946 (Title 39, United States Code, Section 233) SHOWING THE OWNERSHIP, MANAGEMENT AND CIRCULATION OF Guns Magazine published monthly at Skokie, Illinois for October 1, 1956.

1. The names and addresses of the publisher, editor, managing editor, and business managers are: Publisher, Publishers' Development Corp., 8150 N. Central Park, Skokie, Ill.; Editor, Ben Burns, 8150 N. Central Park, Skokie, Ill.; Business manager, G. E. von Rosen, 8150 N. Central Park, Skokie, Illinois.

2. The owner is: Publishers' Development Corp., 8150 N. Central Park, Skokie, Ill.; Stockholders: G. E. von Rosen, 8150 N. Central Park, Skokie, Ill.

3. The known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities are: none.

4. Paragraphs 2 and 3 include, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting; also the statements in the two paragraphs show the affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner.

5. The average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the 12 months preceding the date shown above was: (This information is required from daily, weekly, semiweekly, and triweekly newspapers only.)

G. E. von Rosen,
President

Sworn to and subscribed before me this 7th day of September, 1956.

(SEAL) Betty Lou Munson
(My commission expires March 10, 1958)

GUN RACK

(Continued from page 51)

fit an open folding leaf sight of standard British pattern, which has been successfully used for two centuries on dangerous African game.

The big .458 has the right ballistics, com-

parable to any with the exception of the .600, and the recoil is mild for such a cannon. All in all, it appears that for the American sportsman, Winchester has come up with the African rifle. ⊕



Catering Since 1932—

To American Riflemen who want the best in CustomBilt rifles in either standard calibers, popular wildcats or the famous

7MM EXPRESS

The original and still the outstanding Hi-Velocity 7 MM. Timken Special rifle barrel steel used exclusively in all our barrels.

ROY GRADLE

205-G WEST ISLAY STREET
SANTA BARBARA, CALIFORNIA

Merry Christmas

TO YOUR SHOOTER

WITH A BEAR CUB SCOPE

BEAR CUB 4X The Finest all-around Scope **\$5950**

Search no more for the perfect gift for that shooter in your family. A Bear Cub scope under the tree will make this Christmas THE Christmas for any sportsman. Bear Cubs are the newest, finest, most modern scopes you can buy.

Check just a few of the features any gun-bug will go for:

- NEW MAR-PROOF "TUF-COAT" FINISH** ... really takes a beating, looks terrific — always.
- NEW BRIGHTER, WIDER FIELD** ... he sees more, and sees it more clearly
- NEW SELF-ALIGNING OPTICS** ... this they love, image is always centered.
- NEW MICRO-ACCURATE ADJUSTMENTS** ... a real precision optical instrument.

Also

- the Bear Cub 2 1/4 X \$45.00
- and
- the Bear Cub 6X \$79.50

KOLLMORGEN Optical CORPORATION

347 King Street
Northampton, Mass.

See Your Sporting Goods Dealer

Kollmorgen Optical Corporation
347 King Street, Northampton, Mass.
Please rush me more information on Bear Cub Scopes.

Name _____

Address _____

TURRET MODEL
Armsco
 Shot Shell Loader

- 12-16-20 Gauge
- Dies interchangeable in either model

complete **\$7150**

STANDARD MODEL
Armsco
 Shot Shell Loader

- Loads 3 in. magnum
- Complete caliber change \$13.50

complete **\$3900**

***WRITE FOR FULL DETAILS**

Armsco 514 N. State St.
 Chicago 10, Ill.

Our illustrated catalog and lists for the current year mailed upon receipt of 25c coin. Same-day service! All shipments made prepaid.



DEALERS: Write on your letterhead for our prepaid wholesale catalog.

ROBERT S. FRIELICH
 611 Broadway
 NEW YORK 12 N. Y.

Dept. G-12

J. L. GALEF & SON, INC.
 85 Chambers St.,
 New York 7, N. Y.

Please send me your FREE two color brochure on the Lightning Model Whitney including full specifications.

NAME _____

ADDRESS _____

CITY _____ STATE _____

I own the following guns

PARTING SHOTS



"... And a pinch for good luck."



"But there oughta be some deer crossing soon."

FASTEST GUN GOING!



WHITNEY

.22 Cal. L.R. Ten Shot Pistol

"Lightning Model"

"If you have the slightest interest in handguns, you will experience the greatest thrill in shooting you've ever known when you aim and fire the Whitney Lightning."

THE EDITORS SAY

FIREARMS DIRECTORY

"The Whitney is one of the best pointing guns I've ever handled. Fits like a glove. Beautifully detailed and worth at least double its price." *Shelly Braverman, Editor*

AMERICAN RIFLEMAN

"From the moment we took it out of its box, we were impressed with the clean lines, good balance, and excellent 'pointing' qualities of the pistol. Significantly, the entire frame assembly plus other major parts are fabricated from lightweight but tough dural.

Those responsible for this interesting new handgun merit a great deal of credit."

GUNS MAGAZINE

"I have triggered the new gun so rapidly it fired like a .22 machine gun. . . Whitney has an advantage in accuracy over some other designs. Its magazine is the best designed clip in a handgun today."

Bill Edwards, Editor

SPORTS AFIELD

"These people are to be congratulated on the design of this pistol. . . The working mechanism is also cleverly designed. . . The Whitney is a fine shooting pistol."

Pete Brown, Gun Editor

OUTDOOR LIFE

"For small-game shooting and general plinking the Whitney is a dandy."

Jack O'Connor, Staff Writer

Write for complete specifications including aluminum trigger, non-slip external hammer and cut-away diagram. For your convenience use the form on the page opposite.

Handguns now on display at leading dealers.

3995
List



SIX EXCLUSIVE FEATURES

1. SPEED

An increased firing speed is secured from the Whitney because of its pointability, rapid aiming and precision smooth action. The difference is immediately apparent.

2. STRENGTH

40,000 consecutive shots fired through a single pistol. This record pays high tribute to Whitney's strong Monobloc® construction.

3. BALANCE

The Whitney seems to float in the hand. Previously it was impracticable to balance a pistol so perfectly. It is neither muzzle heavy nor grip heavy.

4. POINTABILITY

The Whitney is the world's fastest pointing pistol. The result of a perfect grip, perfect balance, and feather weight.

5. TRIGGER PULL

The Whitney has trigger pull perfection. The exclusive aluminum trigger does not vary in pressure from shot to shot.

6. WEIGHT

Only 23 ounces, the Whitney is America's lightest weight .22 caliber long rifle pistol.

Exclusive U. S. - World Sales Representatives:
J. L. GALEF & SON, INC.,
85 Chambers Street, New York 7, New York

POWER — from the hands of experts . . .

Dealer ask your favorite Jobber.

See coupon on opposite page

MORE CLEAN KILLS

with

Poly-Choke

THE CHOICE OF EXPERTS!

With a Poly-Choke on your shotgun, you shoot to kill—and make every shot count! No more cripples, no more mutilated game—because Poly-Choke's split-second adjustment fits your gun to any range, fits your choke to any shot load, and gives you the *right* pattern for *any* game!

Poly-Choke makes your favorite single an all-purpose gun, with *nine different degrees* of choke. You can knock down anything from ducks to woodcock... and you save money, too, because you get more game with less ammunition.

30% MORE EFFECTIVE

Patented internal design of the two new Poly-Choke models gives you a shorter shotstring that is 30% more effective in knocking down game. Instead of merely crippling your bird because only part of the shot reaches him, you get **MORE CLEAN KILLS** with a Poly-Choke because **ALL** of the shot gets there **IN TIME**!

DELUXE POLY-CHOKE

The aristocrat of wingshooting, with XTRA FULL and SLUG settings, handsome diamond knurl finger grip, gold-plated friction spring, and many other features. Ventilated Style (illustrated) \$24.75
Standard Style (without ventilated sleeve) \$21.75

SUPER POLY-CHOKE

A precision instrument that gives you better-than-ever performance. No tubes, no tools or extra parts. Ventilated Style \$22.50 Standard Style \$19.50

Prices include installation. Poly-Choke is the only choking device which is custom-fitted to the exact bore diameter of your gun, assuring accurate patterns.

DON'T WAIT... make every day of this hunting season count! Order your Poly-Choke installation now. Send for free gun barrel mailing carton today, or take your barrel to your Sporting Goods Dealer. If you're buying a new gun, order it equipped with a Poly-Choke.



FREE! Latest edition of "The Wingshooter's Handbook" tells you how to make every shot count!

THE POLY-CHOKE CO., INC.

1214 Tunxis St., Hartford 1, Connecticut

Please send ☐ free "Wingshooter's Handbook";

☐ free mailing carton for my gun barrel.

Name

Address

City State

(PLEASE PRINT CLEARLY)