

OCTOBER 1964 50c

HUNTING • SHOOTING • ADVENTURE

Guns

Sensational
**NEW ARMY
CARTRIDGE!**

Finest in the Firearms Field

**BOWMAN • STERETT • CROSSMAN
TREMAINE • PRESCOTT • KNAP**



WE SHOOT THE NEW WINCHESTER .225!



Should we put a one-to-a-customer limit on the Model 1100?

When we introduced this extraordinary automatic shotgun last season, it created a sensation among America's shooters. Now that it's also available in 16 and 20 gauges, we're working full steam just to keep up with the demand. Not surprising, though, when you consider these facts:

Greatly increased shooting life. Why? Because the entire gun is built more ruggedly than other automatics. The receiver is machined from solid steel. Parts of greatest stress are specially reinforced; others have been highly polished to reduce friction. And areas of greatest impact have special buffering cushions. Finally, the metal finish is

extremely rust-resistant, and the rich American walnut stock has the toughest finish ever put on a gun.

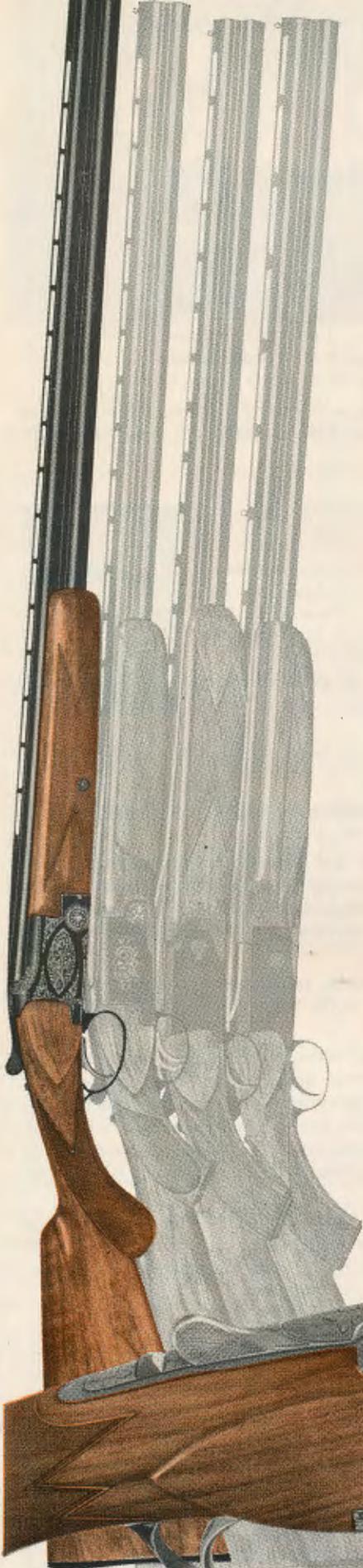
Far less "kick" than other automatics... And even greater recoil reduction in comparison with non-automatics. That's because a completely new gas-operated system spreads out recoil effect more evenly. All the power is still there, but you feel the "kick" far, far less.

Most punishing testing ever given a shotgun. For example, we poured 37,000 consecutive rounds through a Model 1100 without a hitch... subjected it to severe conditions of water, dirt and cold with no difficulties. As for looks? Well, see for yourself. And balance? Perfect.

Now in 12, 16 and 20 gauges. So there's really no reason for not shooting a Model 1100 this season, no matter what kind of shooting you do. We won't put a one-to-a-customer limit on it just yet. But it's still a good idea to see your Remington dealer now while he has a number of them in stock. Plain and ventilated-rib barrels. All standard chokes and barrel lengths. 5-shot capacity. No adjustment for all 2 $\frac{3}{4}$ " loads. Trap, skeet and magnum models. From \$149.95*

Remington DU PONT

Remington Arms Company, Inc., Bridgeport, Conn. 06602.
In Canada: Remington Arms of Canada Limited, 36 Queen Elizabeth Blvd., Toronto, Ont. *Fair Trade retail prices in states having Fair Trade laws. Prices subject to change without notice.



*The Most Imitated
Double Barrel Shotgun
in the World*

... the **BROWNING**® Superposed

So Mechanically Perfect

It's Fully Guaranteed For As Long As You Own It!

To produce this special type of shotgun is a gunmaker's greatest challenge. Superficially it may be imitated — but true perfection throughout requires much more than design similarities.

A quenchless desire for perfection coupled with 37 years of painstaking experience is the real difference. Perfection that only the resolute training of every craftsman can provide and experience that has developed the most specialized manufacturing methods.

This is the reason 22 different types of steel, 1,490 different gauges and instruments and hundreds of precise hand operations are required to make a Browning Superposed; the reason the Superposed takes more time to produce than any other gun . . . but it's also the reason we can offer it to you, fully guaranteed for as long as you own it — even your whole lifetime.

*Compare it critically against
all other shotguns, then let your own good
judgment guide your decision.*

BROWNING®

Write for New
52 Page
FREE CATALOG

Complete information on Browning guns and accessories. Special chapters containing practical shooting information.

Browning Arms Co., Dept. 654, St. Louis, Missouri 63103
—In Canada: Browning of Canada, Dept. 654, P. O. 991, Montreal 9, P.Q.

3" Magnum, 12, 20, 28, 410 Gauge. Hunting, Trap and Skeet Models.
Five Grades. From \$360⁰⁰. All barrel lengths and choke combinations.

Just published *John M. Browning, American Gunmaker*. Fascinating story of this world renowned inventor plus separate technical section. At your Browning dealer or postpaid directly from Browning Arms Co. \$7⁹⁵.



HUNTING AMMO Per 20	
6.5 x 55 mm Swedish Mauser.....	3.25
7.62 RUSSIAN	3.25
7.65 ARGENTINE Mauser	3.25
308 WINCHESTER	3.25
30-06 SPRINGFIELD	3.25
303 BRITISH	3.25
8 mm Mauser	3.25
11 mm Mauser new mfg.....	7.50
45-70	4.50

AMMO Per 100	
.22 C B Caps.....	1.20
DUTCH Mannlicher 6.5 mm.....	6.00
SWEDISH 6.5 x 55 mm.....	6.00
7x57 mm Mauser.....	5.00
7.35 Italian	4.00
7.63 mm Mauser & Tokarev Pistol.....	4.00
7.65 mm Mannlicher Pistol.....	4.00
7.62 mm RUSSIAN Rifle.....	5.00
7.65 mm ARGENTINE Mauser	5.00
.308 BALL	10.00
30 Cal. CARBINE.....	6.00
30-40 KRAG	5.50
30-06 Springfield (corrosive).....	4.00
30-06 Springfield (non-corrosive).....	5.00
303 BRITISH (non-corrosive).....	5.50
8 mm FRENCH Lebel.....	5.00
8 mm Mauser (non-corrosive)	4.00
9 mm Steyr.....	3.50
9 mm Luger (corrosive).....	3.00
9 mm Luger (non-corr. boxer prim).....	4.00
43 SPANISH	7.50
45 Auto Colt	6.00
43 EGYPTIAN (new mfg. SP) per 20	7.50
8mm Mauser (German Issue).....	3.00
.303 British (W.W. II Issue).....	4.50
455 Webley	7.50
.303 BRITISH TRACER & Incendiary	15.00 per 500 rds.

SUPER SUMMER CLOSEOUTS
 Mark III ENFIELDS—a rare find; these guns feature wire-wrapped wrists for launching grenades—interesting collector's item—Mod. 91 ARGENTINE Mausers in 7.65 cal. Collectors. Your last chance... we are closing out the last known supply of these famous rifles. Every gun excellent \$19.95, super select only 22.50.

ACCESSORIES	
Garand Blank Firing attachment...	5.00
Garand Combination Tool.....	1.25
Carbine Sling and Oiler.....Set	2.00
.45 Auto Clip Pouches.....	.75
each dozen	5.00
Colt .45 auto holster.....NEW	1.95
Colt .45 shoulder holster....NEW	1.95
Colt 1917 holster.....USED	1.95
Springfield Bayonet	3.50
Enfield No. 4 Bayonet95
Enfield Short Bayonet.....	.95
Russian Model 91 Bayonet.....	.95
Issue leather slings for Springfield and Garand: new.....\$2.00, used.....\$1.00	
Swiss Saw Tooth Bayonet.....	4.50
1917 Bayonet	3.50
Riot Gun Hand Guards for above..	3.50
Martini Rifle Socket Bayonet.....	2.50
.58 cal. Enfield C.W. Bayonet....	3.50
WEBLEY FLARE PISTOLS	
25 mm & 37 mm	9.95
25 mm Flares25 ea.
37 mm Flares	1.50 ea.

Remington Rolling Block Rifles
 NRA Fair 14.95 NRA Good 19.95
 Percussion Caps \$10.00 per M Rifle
 7.50 per M Pistol
 All ammo shipped Railway Express Charges Collect, other items sent Parcel Post if sufficient postage is enclosed. Bayonets and holsters, etc., 25c, rifles \$1.00 ea.

NEW MARTIAL REFERENCE EDITION CATALOG
 Every sportsman, hunter, shooter or collector will find something to whet his appetite. This is the world's most complete modern and antique ARMS & ARMAMENT CATALOG. The price of the catalog \$1.00.



service armament co.
 689-G Bergen Blvd., Ridgfield, N. J.



KNOW YOUR LAWMAKERS

Congressman John V. Lindsay 17th District, New York

You may be disappointed to learn that I am not a shooter and don't even own a gun. Nevertheless, I deeply respect the fundamental American Right of gun ownership, within proper police and safety regulations.

Fifty words sounds like a great deal, particularly in view of the fact that I am already several months behind on articles that I am supposed to be writing.

Congressman Durward G. Hall 7th District, Missouri

The right to keep and bear arms is a fundamental right guaranteed by the Constitution and should not be denied so long as reasonable precautions are taken for their safety and they are not carried in a concealed manner. Minors, however, should be subject at least to the same restrictions in the purchase of guns as they are restricted in the purchase of liquor.



Congressman John D. Dingell 15th District, Michigan

I am a hunter, fisherman, and handloader of large volumes of high powered rifle, shotgun, and pistol ammunition.

The Founding Fathers demonstrated real wisdom in framing the Constitution so as to guarantee the right of citizens to own and bear arms. Nations like England which have done away with civilian ownership of firearms find the honest citizen at the mercy of the criminal and the nation at the mercy of invaders in time of war.

A citizenry skilled in the use of firearms is as essential to our nation in this Atomic Age as it was in the day of the Minuteman and the American Revolution.

I have opposed in the Congress all restrictive anti-gun legislation and have opposed unwise regulations sought to be promulgated by the Treasury of the United States to deny law-abiding citizens and sportsmen the untrammelled right to own and use firearms for lawful sporting purposes and for self-defense. I intend to continue vigorous opposition to hostile and silly anti-firearms legislation every time it presents itself, both as a citizen and a lawmaker.

I might point out in conclusion that statistics show that the level of crime is higher in states which deny citizens the right to bear firearms than in states which have no law on this point and permit the citizen to bear firearms as he sees fit for lawful and proper purposes.

Congressman Bill Brock 3rd District, Tennessee

Thank you for your letter requesting a statement of my feelings regarding legislation requiring the registration of guns and the requirement that it be unlawful to carry guns.

It will interest you to know that I am opposed in general to any further restrictions by the Federal government on the rights of individuals. If such a bill should come before us on the House floor, I will vote against it.

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

Guns

FINEST IN THE FIREARMS FIELD

OCTOBER, 1964
Vol. X, No. 10-118

George E. von Rosen
Publisher

Arthur S. Arkush
Ass't to the Publisher



IN THIS ISSUE

special ...

POLITICAL CANDIDATES AND THE PRO-GUN ISSUE..... E. B. Mann 19
WINCHESTER'S NEW HOT-SHOT: THE .225!..... R. A. Steindler 32

technical ...

SAVAGE GUNS SCORE!..... Bob Tremaine 20
WADS & PATTERNS..... Larry S. Sterett 30

hunting ...

TAKING THE KICK OUT OF SHOOTING..... John Prescott 24
BEAR RIFLES AND CARTRIDGES..... Les Bowman 28
HUNTING THE HUN..... Jerome J. Knap 34

military ...

NO 6 O'CLOCK HOLD!..... A. L. Schafer 23
THE ARMY'S DUPLEX LOAD..... Col. Jim Crossman 26

departments ...

KNOW YOUR LAWMAKERS..... 4
CROSSFIRE..... 7
HANDLOADING BENCH..... Kent Bellah 11
GUN RACK..... 13
FRONTIER GUNSHOP..... James M. Triggs 36
PULL!..... Dick Miller 40
SHOPPING WITH GUNS..... 60
QUESTIONS AND ANSWERS..... Graham Burnside 62
ARMS LIBRARY..... 70
THE GUN MARKET..... 72
INDEX OF ADVERTISERS..... 74

E. B. Mann..... Editor in Chief

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

Jerome Rakusan..... Associate Editor

Kent Bellah..... Handloading

Dick Miller..... Trap

Graham Burnside..... Collecting

Paul T. Haberly..... Staff Gunsmith

Sydney Barker..... Art Director

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

Lee Salberg..... Advertising Director

Sanford Herzog..... Production Manager

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

Alan M. Deyoe, Jr..... Circulation Mgr.

M. Gross..... Ass't Circulation Mgr.

Sally Loges..... Subscription Mgr.

Don McEvoy..... Promotion Manager

Editorial Advisory Board

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

Carola Mandel, Al Schuley..... Skeet

Harry Reeves..... Pistol Competition

Jim Dee..... Junior Hunters

Dee Woolem, George Virgines..... Fast Draw

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

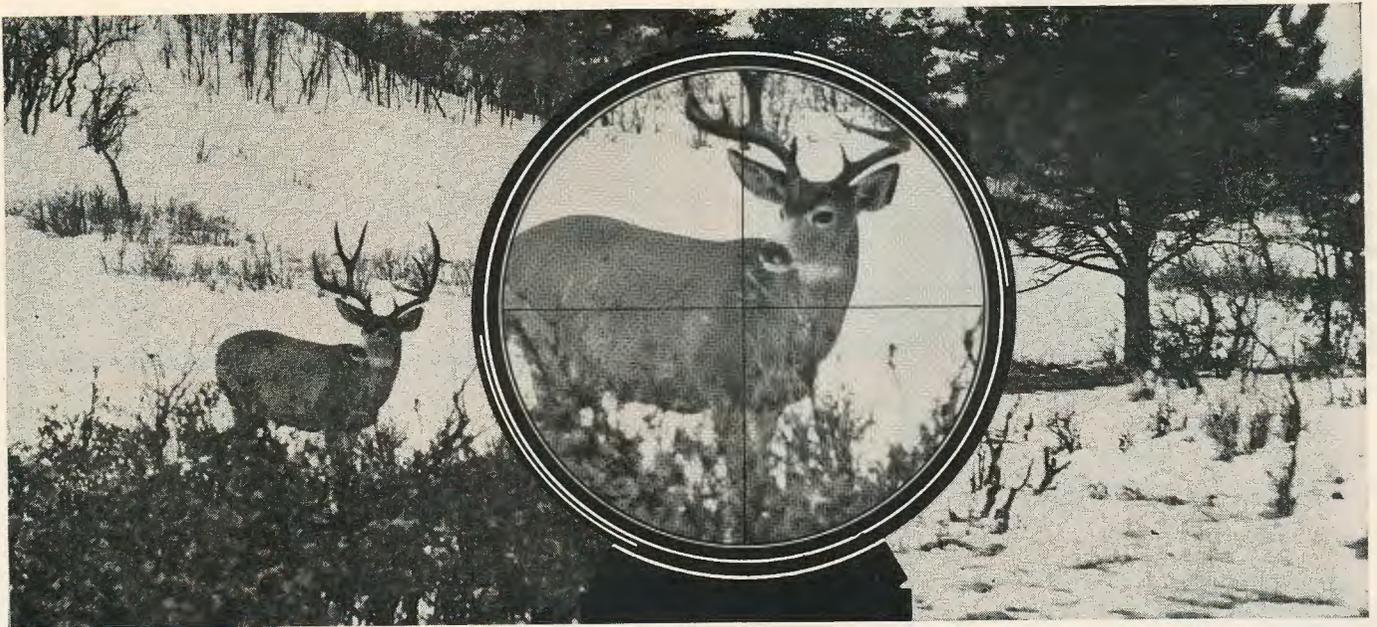
THE COVER

This ornate Danish flintlock rifle is from the extensive collection of Mr. M. C. Clark. Circassian walnut stock is delicately carved; gun is gold washed and engraved with relief figures. Octagon barrel is 26 inches long, and shows original Damascus pattern well. Furniture, including ends of sliding patch box are also gold and decorated with scenic and scroll relief carvings. Photo by Dick Friske.



EDITORIAL OFFICES: R. A. Steindler, Jerome Rakusan 8150 N. Central Park, Skokie, Ill., Orchard 5-5602. E. B. Mann, 1020 Parkland Pl., S. E., Albuquerque 87108, N. M., Kent Bellah, St. Jo, Texas. REPRESENTATIVE: NEW YORK, Eugene L. Pollock, 210 E. 53rd St., New York 22, N.Y., PL 3-1780. NATIONAL ADV. OFFICES, 8150 N. Central Park Ave., Skokie, Ill., Orchard 5-6967

GUNS Magazine is published monthly by Publishers' Development Corp., 8150 N. Central Park Avenue, Skokie, Illinois. Second class postage paid at Skokie, Illinois, and at additional mailing offices. SUBSCRIPTIONS: One year (12 issues), \$5.00. Single monthly copies 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 publication and will cover reproduction in any or all GUNS Magazine editions. ADVERTISING RATES furnished on request. Copyright 1964, Publishers' Development Corporation. All rights reserved. Title to this publication passes to subscriber only on delivery to his address.



Split Seconds... with the Redfield M-294



For the Model 94 Winchester (.30-30 and .32 Spl.)
SCOPE & MOUNT - \$49.50

An entirely new idea in scopes that shaves On-Target Time to the bare minimum. With the M-294, you sight around and through the slim, trim tube . . . without lost motion, and with both eyes open. The rear of the eyepiece is forward of the re-

ceiver, allowing for straight-up cartridge ejection. Extended eye relief enables you to get a perfect, instantaneous sight picture. Next time you have a split-second to spare, visit your Redfield dealer. Nice fellow!

The Winchester-Western Division, Olin, has reviewed the safety aspects of the recommended method of drilling and mounting, and has indicated there should be no safety problem, provided our mounting instructions are followed exactly. (For .30-30 and .32 Spl only.)

The Redfield Family of Scopes and Mounts



*The Redfield Variables are also available at \$20.00 additional with "Accu-Range", a unique range indicating development.



Here's How Accu-Range Works

Just fit the DEER →  ← Between the lines

The average deer-size animal measures approximately 18" from shoulder to brisket. Using your power selector ring, simply fit that 18" zone between the horizontal reference lines at the top of your sight picture . . . and the bottom figure visible on the scale is your yardage!

Read the Range!



Write for Free 1964 Redfield Catalog

REDFIELD GUN SIGHT CO.

1325 SOUTH CLARKSON, DENVER, COLORADO 80210





CROSSFIRE

The .22 Rim Fire Magnum

After reading "Varmints For A Nickel" in the June issue of GUNS, I just had to write this letter to say "Amen" to Mr. Hal Swiggett.

I have been a .22WRFM fan since they first came on the market. I've owned a Kodiak auto, and went from that to a Model 61 Winchester. I mounted a Weaver K-6 scope on it and took gophers at 100 yards, scoring 50 per cent of the time at this range. I can't understand why Mr. Swiggett failed to get blow-up on these small animals. After shooting over 200 last year I find that I had excellent expansion no matter where these little animals are hit.

I bought a used Remington 513T, had it rechambered for the .22 WRFM, and installed a 10X Unertl scope. This little machine will shoot MOA all day, and the groups tighten up as the barrel gets warm. Needless to say, this outfit ruined a \$100 bill, but it is a Cadillac in this caliber.

With the zeal Hal Swiggett had in his article, I'll bet he rechambers one before summer is over. I would like to see a Winchester 52D in this caliber!

R. E. Coats
Milton Jct., Wisc.

Luger Headstamps

In the July issue of GUNS, the Questions and Answers column carried some information on certain Luger cartridges. I have the following further information which may be of interest to your readers.

DI 43 9 mm—Non corrosive, Boxer primed. 115 gr. bullet at 1250 fps in 4" bbl.

DI 44 9 mm—Same as above.

WRA 9 mm—Non corrosive, Boxer primed. 115 gr. bullet at 1200 to 1230 fps in 4" bbl.

B-E43 9 mm—Corrosive, Berdan primed. 115 gr. bullet at about 1250 fps in 4" bbl.

B-E44 9 mm—Same as above.

E. F. Faust
Western Military Arms Corp.
Sacramento, Calif.

Gold Gun

Referring to the \$6,000 gold pistol that was shown on the cover of the July issue, I would like to clarify some questions about gold. It is hard to convince even my friends that a gun made of 14 K gold will shoot. Pure gold is 24 K so 14 K is 14 parts gold and 10 parts alloy, such as nickle, copper, silver, or zinc. A good fountain pen point is made of 14 K gold and as you know it is thin, hard, and springy. Perhaps if I compare it to a metal we are more familiar with, it will help.

Pure copper and pure gold are very soft, but if you mix zinc with copper it becomes brass, and if you add tin it becomes bronze. These two alloys have been used for tools and weapons since 1800 B. C. Strange as it seems bronze and brass are stronger and harder than any of their components.

If any one has any questions I will be glad to answer them.

Bill Heacock
1027 Willamette
Eugene, Oregon

CBS Reports

The CBS Report "Murder and the Right To Bear Arms," which was presented on Wednesday, June 10, was of concern to all Americans, and particularly to gun owners.

This program was rather one-sided, slanting more toward the views of the anti-gun crowd, but it did present some of our most important opinions.

I have made a tape recording of the report which I would gladly lend to anyone who is interested and requests it.

Please keep up your excellent work against damaging gun laws.

Leon Bronstein
215 E. 55 Terr.
Kansas City, Mo.

Wow! That is my reaction to "CBS Reports—Murder and the Right to Bear Arms."

I am only 15 years old, but I know my rights, and I plan to keep them. Our cause must be pushed harder than ever now. We must convince the public that we are right.

I hope that few people have the opinions shown on this program. The way to cure the accidents with guns is through education; something like the driver's education classes offered to 8th and 9th graders.

My dad and I were both raised with guns and we have grown closer together through our hunting trips, and I hope that we will continue to have the guns to make these trips with.

Thanks for a wonderful magazine and the Shooters Club of America.

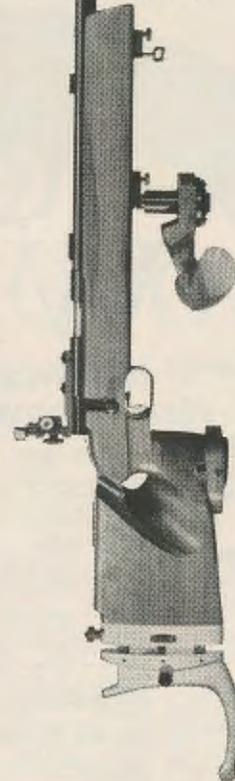
Bill Hodge
Big Lake, Texas

I am renewing my subscription to GUNS Magazine, and I welcome the opportunity to join the Shooters Club of America. After the June 10th showing of "Murder and the Right to Bear Arms" on CBS-TV, I feel that the least I can do to preserve our heritage is to join a club with a pro-gun attitude.

Frank S. Adams
Chicago, Ill.

Olympic selection

Anschutz dominates international smallbore matches



At the 1963 European Championships in Oslo, 31 of 48 competitors in the 3-position match—and 9 of 12 winners—shot an Anschutz. The Match 54 has walked off with a major share of the honors at Sao Paulo, Cairo, Moscow—at every recent international match.

The reason is obvious; famous Anschutz precision, unparalleled accuracy that means higher scores. The Match 54 action is satin-smooth, with a fully adjustable trigger and hand-lapped barrel. Model 1413, illustrated, with international type stock, weight 15½ lbs. \$275 (sights extra; with left-hand stock, \$287).

Model 1411, not shown, is the same superlative Match 54 action in a U.S. match-type stock. Weight 11 lbs. \$145 (sights extra; left-hand stock, \$157). Prices subject to change. For free full-color catalog, write Savage Arms, Westfield 52, Massachusetts.

Savage 
ANSCHÜTZ



FLITE-KING DELUXE-RIB .410 PUMP-ACTION SHOTGUN.

List price . . . \$96.95.

WIN YOUR FAVORITE

101 Prize Guns
Here's how you enter - - -

All you do is: Pick up a ballot at any High Standard dealer listed below and on the following page. To vote, check the features you think add up to the best shotgun for all types of shooting for all members of the family — action, gauge, barrel

- | | | | | | |
|--|--|---|---|--|---|
| <p>ALABAMA
ALBERTVILLE
Cricket Hall
Gibson's Products Company
ALEXANDER CITY
Western Auto Asso. Store
BESSEMER—Long-Lewis
BIRMINGHAM
Aeromarine Supply Company
Cory & Faulkner Hardware
GES
Levy Loan Company
People's Loan
Stewart's Sport Shop
CALERA
Western Auto Asso. Store
CULLMAN—Werner Co.
DECATUR
Wiley Loan & Sales Co.
ENLEY—Keith's Hardware
GADSDEN
Scherers Sporting Goods
HARTSELLE—Ed Hunter Sales
HUEYTOWN
Western Auto Asso. Store
HUNTSVILLE
Singtons Sporting Goods
Wiley Sales Co.
JASPER
Hall Bros.
S & W Hardware Co.
LANGDALE
Hayes Sporting Goods
MOBILE—GEX
PHOENIX CITY
Davis Sporting Goods
TUSCALOOSA (Northport)
McCurry Village</p> <p>ALASKA
FAIRBANKS
Northern Commercial Company
JUNEAU—Brownie's Gun Shop</p> <p>ARIZONA
DOUGLAS—Don Mott
GLOBE
Bert's Jewelry & Sporting Goods
PHOENIX
B. E. Enterprises
The Shooter's Haven
Woolco
STAFFORD—Talley & Son
TEMPE—Woolco
TUCSON
Custom Ammunition Supply
Grants Gun Room
YUMA—Starlite Sport Shop</p> <p>ARKANSAS
ALPENA—Ross Supply Company
CAMDEN—Gibson Products
EL DORADO
Gibson Discount Center
FAYETTEVILLE
Gibson Products Company
Ken's Sporting Goods
FORT SMITH
Allied Distributing Co.
Bercher Mart Sports Dept.
Ft. Smith Vehicle Co.
Gibson Products Company
GREEN FOREST
Stiedley Hardware Co.
HOT SPRINGS
Albert Pike Supply Co.
Gibson Discount Center
JONESBORO
Gibson Products Company
LITTLE ROCK
Bush-Caldwell Co.
Pfeiffer's Sporting Goods
PINE BLUFF
Gibson Products Company</p> | <p>CALIFORNIA
ANAHEIM
Wisser's Sporting Goods
ALHAMBRA—Unimart
ARBUCKLE
Denny's Firestone Store
ARTESIA
Leach Sporting Goods
BANNING
Jim Cain Sporting Goods
BEAUMONT—Gypsy House
BERKELEY—A & L Sales
BURBANK
Magnolia Pk. Spig. Goods
Unimart
CANOGA PARK—Big A
CASTRO VALLEY
Sportsmen's Center
CHESTER—M. D. Ayoub
CHICO—Chico Gun Shop
CHULA VISTA—Unimart
CONCORD
Diablo Sports Center
COSTA MESA—K-Mart Store
COVINA
Aggies Sporting Goods
CULVER CITY—Unimart
DALY CITY
Daly City Gun Store
DELAND—Delano Hardware
EL CAJON—Unimart
EL SEGUNDO
Sunset Sporting Goods
FRESNO
Hancock's Sport Shop
Johnson's Gun Shop
K-Mart Store
GARDEN GROVE
Harbor Sporting Goods
GRIDLEY—C & S Sport Shop
HEALDSBURG
Healdsburg Sporting Goods
HEMET
Jim Cain Sporting Goods
HOLLISTER—The Outdoorsman
LAKEWOOD—Cal Stores
LIVERMORE
Minoggio's Sport Center
LONG BEACH
Big A
Unimart, Inc.
MANTECA
Manteca Sporting Goods
MARYSVILLE
Randolphs
Ray Gouge Firestone Store
MERCED
Whitehouse Gun Shop
MODESTO
Beane's Gun Shop
Lacue's Sport Shop
Valley Sporting Goods
MONTCLAIR
K-Mart Store
F.A.S. Sporting Goods
MONTEREY
Rasmussen & Moody Sport Shop
NAPA
George's Gun Shop
Vates & Cochran
NORWALK—Unimart, Inc.
OAKDALE
Family Liquor & Sporting Goods
OAKLAND
Siegle's
Simon Hardware
ORLAND—Bucke's Feed & Grain
OROVILLE
Currier Brothers Appliance
Perry & Johnson Co.
PACIFICA
Cal Stores Sporting Goods
PALO ALTO—Smiths Sport Shop
PERRIS—George-Western Auto
Petaluma—Bob's Sports Shop</p> | <p>PITTSBURG—Frank's Sport Shop
PLACERVILLE
Raymond's Liq. & Sport Goods
PLEASANT HILL
The Sport Chalet
POMONA—Unimart, Inc.
PORTERVILLE—Sportsmen
QUINCY
Moseley & Grenke Market
RED BLUFF—Mid Way Shop
RIO VISTA
Oilwell Mat. & Hardware Co.
RIVERSIDE
Aggies Sporting Goods
ROSEVILLE
Deluxe Liquor & Sporting Goods
SACRAMENTO
Al's Sporting Goods
Newbert Hardw. & Impl. Co.
Simms Hardware
SAN DIEGO
Krasne's Inc.
Unimart
SAN FRANCISCO
Abercrombie & Fitch
F. Bob Chow
Lakeshore Enterprises
Park Presidio Sporting
Rosa-Atkins
San Francisco Gun Exchange
SAN JOSE
Al's Sporting Goods
Doutres Gun Shop
GEM
Guerra Bros. Sport Shop
Reed's Sporting Goods
F. Schilling Sporting Goods
SAN LEANDRO
GEM
W.A.S.
SAN MATEO—Darcy's
SAN PABLO—Long's Bait Shop
SAN RAFAEL
Western Sport Shop
SANTA ANA—K-Mart Store
SANTA CRUZ
Johnny's Bike & Sport Shop
SANTA ROSA
Lou's Sporting Goods
STOCKTON
Davenport Arms Co.
Freeman's Gun Shop
Turner's
SUNNYVALE—S.A.S.
TAHOE VALLEY
The Outdoorsman
TORRANCE
Sharon Sporting Goods
TRACY—Garfree Sport Shop
TURLOCK—Bard's Sport Shop
UKIAH
Felix's Liquors & Sports Goods
Palace Sport & Hobby Shop
VACAVILLE
Parks Appl. & Sports Center
VALLEJO
Al's Sport Shop
Solano Gun & Tackle Shop
VAN NUYS
B. E. Enterprises
Ross Rod & Gun Shop
WALNUT CREEK
Simon Hardware
WATSONVILLE
Valley Sport Shop
WESTMINSTER—K-Mart Store
WHITTIER
Curtor's Sight Shield
Ulrich's
WILLOWS
Willows Sports Center
COLORADO
CHEYENNE WELLS
Korell Farm Equipment</p> | <p>COLORADO SPRINGS
Abercrombie & Fitch
Blick Sporting Goods
King Spicers
CORTEZ
Howard Sporting Goods
Taylor Market
DELTA—Murphy Sport Shop
DENVER
Dave Cook Sporting Goods
Gart Bros. Sporting Goods
Go-Lo Sporting Goods Dept.
DURANGO
Crowley Sporting Goods
FORT COLLINS
House of Guns
SACRAMENTO
The Westerner
GLENWOOD SPRINGS
Van's Sporting Goods
GRAND JUNCTION
Gibson Products Co.
Stevens Sports Goods
GREELY—Gibson Products Co.
LONGMONT
Gene's Sporting Goods
LOVELAND
Brock's Sporting Goods
Draper Drug
Silver's Sporting Goods
MONTROSE
Helmerick Sporting Goods
Sportsman
WESTMINSTER—Woolco</p> <p>CONNECTICUT
BRIDGEPORT—Sportsmen's Den
HAMDEN—Piscitelli's Gun Shop
MANCHESTER—Nassiff Arms Co.
MIDDLETOWN
Middlesex Sports Center
MILFORD—Milford Sport Shop
NEW BRITAIN
Hoffman's Army & Navy Store
NEW HAVEN
Cook, Newton & Smith
Macy's
NEWINGTON—GEM
NORWICH—Campbell's
STRAFORD
Pasieka Bros. Gun Shop
WILLIMANTIC
Nassiff Arms Co.
Surplus Center</p> <p>DELAWARE
NEW CASTLE
Millers Gun Shop
Shooters Supply
WILMINGTON
Al's Inc.
Gaylord's Sports Goods (2)
L & H Wonder Stores</p> <p>DIST. OF COLUMBIA
Atlas Sport Store
The Sportsman's Den
N. F. Strebe Gunworks</p> <p>FLORIDA
BRADENTON
Whitman Henry Sport Goods
CLEARWATER—Schmid & Ladd
DAYTONA BEACH
Bucks Gun Rack
EAU GALIE
Southern Gun Exchange
FT. LAUDERDALE
Britts, Inc.
Ideal Lock & Gun Shop
FT. MYERS
Al's Super Market
Stanley's Army Navy Store
HIALEAH—Zayre Corp.
HOLLYWOOD
Collector's Den
Gene's Sporting Center</p> | <p>JACKSONVILLE
Towers Hardware Company
Harry Finkelstein Co.
KEY WEST—Servicemen's Gift
LAKELAND
Bob's Loan & Sporting Goods
LEESBURG—Rebel Sport Shop
MARIANNA—Russell's Gun Shop
MIAMI
Masters of Miami
National Gun Traders Inc.
Seminole Gun Shop
Zayre Corp. (2)
MT. DORA
A. W. Peterson Gun Shop
NAPLES—Sunshine Hardware
OCALA
George Pastuer Sport Shop
ORLANDO
Graham Machine Shop
PANAMA CITY
Gibson Products Co.
PENSACOLA—Penny's Hardware
SANFORD—Osteen Bridge Camp
TAMPA
Art's Swap Shop
Jesse E. Harpe, Inc.
Les's Gun and Archery
Noah's Ark
Zayre Corp.
VERO BEACH
Fairlane Sporting Goods
WEST PALM BEACH
Bob Kleiser's Sport Shop</p> <p>GEORGIA
ATLANTA
Dean's Inc.
K-Mart Store
MANCHESTER—Nassiff Arms Co.
MIDDLETOWN
Middlesex Sports Center
MILFORD—Milford Sport Shop
NEW BRITAIN
Hoffman's Army & Navy Store
NEW HAVEN
Cook, Newton & Smith
Macy's
NEWINGTON—GEM
NORWICH—Campbell's
STRAFORD
Pasieka Bros. Gun Shop
WILLIMANTIC
Nassiff Arms Co.
Surplus Center</p> <p>HAWAII
HONOLULU
Honolulu Sporting Goods
W. Thom Company</p> <p>IDAHO
BLACKFOOT
Bill's Serv. & Sporting Goods
BOISE—Wells Department Store
IDAHO FALLS
Cat Thompson
Gibson Products Company
LEWISTON—Lois Sporting Goods
MARSING
Marsing Hardware Company
MOSCOW
Tri State Distributors, Inc.
POCATELLO
Bistline's
Freddy's Sport Shop, Inc.
Roy's Sporting Goods
PRICEDON
Big's Gun Shop
Nogge Gun Shop
RIGBY
Mary's American Service
SALMON
Jack Cook—Silver Spur Sports</p> | <p>INDIANA
ANDERSON
Anderson Sports Goods, Inc.
K-Mart Stores
AURORA
Kennedy Sporting Goods
EVANSVILLE
B & S Sporting Goods
Gus Doerner Sports
GREENSBURG
Doeringer's Sports Store
HOAGLAND—Hoagland Hardware
KOKOMO—K-Mart Stores
LAFAYETTE
K-Mart Stores
The Sportsman, Inc.
MICHIGAN CITY
Jim Davis Sports
MILAN—Snider Gun Shop
PLAINFIELD
Galyan's Trading Post
SOUTH BEND—K-Mart Store
TERRE HAUTE
McMillan Sports Inc.
Poff's Sporting Goods</p> <p>IOWA
ADEL—Patent Arms Mfg. Co.
BAXTER—Hart's Guns & Photos
BETTENDORF—Arian's
BOONVILLE
Red Fox Sporting Goods
CEDAR RAPIDS
Armstrong's—Sports Dept.
Robinson Wholesale Co.
COUNCIL BLUFFS
Gibson Products Company
DAVENPORT
Kunkels Sporting Goods
DES MOINES
Ardan Sales
Central Hardware
Craft
Ted Holt Gun Sales & Serv.
Ray Thode Sporting Goods
Robinson Wholesale Co.
DUBUQUE—K-Mart Store
GRANGER
Harney's Guns and Ammo
IOWA CITY
John Wilson Sports Equip.
KNOXVILLE
Gibson Products Company
LENEX—Walt's Gun Shop
NEWTON—Coast-To-Coast Store
OSWALDO
Gibson Products Co.
PANORA
Wine's Gun Shop & Sports Goods</p> |
|--|--|---|---|--|---|

SUPERMATIC TROPHY 20-GAUGE AUTOLOADING SHOTGUN.

List price . . . \$159.95.

SPORT-KING .22 CALIBER PUMP-ACTION RIFLE. List price . . . \$58.95.

HIGH STANDARD SHOTGUN

length, choke, etc. Then, in 25 words or less tell us any additional feature or features you would like to see incorporated in the ideal All-American, all-purpose shotgun. It's as easy as that. You don't have to buy anything. And, you

can win your choice of 101 Free High Standard shotguns. Get your ballot and vote NOW!

HIGH STANDARD MANUFACTURING CORP., HAMDEN 14, CONN.

PERRY—Al's Sporting Goods
PLEASANTVILLE—Bare Drug
SIoux CITY—GEX
WASHINGTON—The Sport Shop

KANSAS

CANEY
Cowans Hardware & Appl. Co.
COLBY—Hopper Hardware, Inc.
GREAT BEND
Gibson Products Company
Marmie Sporting Equipment
HAYS—Schlegel's
HOISINGTON
D & D Sports & Hobby
HOXIE—Mickey Hardware
HUTCHINSON
Gibson Products Company
INDEPENDENCE
Kansan Boat & Marine
LAWRENCE
Wilson Sporting Goods
LIBERAL
Gibson Products Company
NORTON—Horney's
OVERLAND PARK
Carter's Sport Shop
The French Market
GEM
PARSONS
Farrans Sporting Goods
QUINCY
Ralph Lahman Hardware
SALINA
Clev's Marine
Gibson Products Company
Hi-Way Sundries (Sport Shop)
SCHENCKEN
Jerry's Recreation
WICHITA
David's
Gateway Sporting Goods Store
Gee Mac Sport Shop
GEM
Midwest Sport Shop
Vic's Pawn Shop
West Street Bait & Rental

KENTUCKY

ASHLAND—Heck's
BOWLING GREEN—S & T Store
GLASGOW—The Sports Center
HOPKINSVILLE
Big K Department Store
LExINGTON—Phillip Gail & Sons
LOUISVILLE
Davis & Sons, Inc.
GES
Sutcliffe (2)
MADISONVILLE
Big K Shopper's City
PADUCHAN
Campbell Sporting Goods
The Lack Co.
ST. MATTHEWS—Sutcliffe Co.

LOUISIANA

ALEXANDRIA
Gibson Tri-State Wholesale
Security Sporting Goods
BASTROP
Steinberg Sporting Goods
BATON ROUGE
Gibson Tri-State Wholesale
Steinberg's Sport Center
BOGALUSA
Gibson Products Co.
Land of Sports
BOUNCE—Gibson Products Co.
GREINA
Greina Gun Works
Woolco
LAKE CHARLES
Gibson Products Company
METAIRI—GEX

MONROE

Gibson Tri-State Wholesale
Sports Center
NATCHITOCHES
Gibson Products Company
NEW IBERIA
Gibson Tri-State Wholesale
NEW ORLEANS
Frescent Gun & Repair
Security Company
RUSTON
Gibson Discount Center
SHREVEPORT
Gibson Products Co.
Loran's Sporting Goods (4)
The Sportsman
SPRINGHILL
Gibson Products Company
WEST MONROE
Gibson Tri-State Wholesale

MAINE

AUGUSTA
Fort Western Tire Co., Inc.
BANGOR—Dakin Sporting Goods
BIDDEFORD—Kauf's Auto Stores
BRUNSWICK
Pelletier's Sporting Goods
EAST WILTON—Rofe Maingas
HOULTON—Almon H. Fogel Co.
LEWISTON—Bauer Hardware Co.
NORWAY
Woodman's Sporting Goods Store

MARYLAND

ABERDEEN
Aberdeen Gun Center
Joe, The Motorist's Friend
BALTIMORE
Gammerman's
Marvin's Sport City
National Sporting Goods
BEL AIR
Joe, The Motorist's Friend
CUMBERLAND
Joe, The Motorist's Friend
FREDERICK
Joe, The Motorist's Friend
HAGERSTOWN
Joe, The Motorist's Friend
LA PLATA
Western Auto of La Plata
WESTMINSTER
Joe, The Motorist's Friend

MASSACHUSETTS

ATHOL—Pequig Firearms Co.
ATTLEBORO
Jack & Harry's
Kiebe's Marine & Sport Shop
BROCKTON
Wetzell's Sports & Marine Shop
Jack & Harry's
CAMBRIDGE
Lechemere Sales Co.
DEDHAM—GEM
FALL RIVER
Jack & Harry's
Al Doxter's
FITCHBURG—Jack & Harry's
FRAMINGHAM
Lew Horton Sport Shop, Inc.
GREENFIELD—Jack & Harry's
HAVERHILL—Kauf's Auto Stores
HINGHAM—GEM
HOLYOKE—Jack & Harry's
HYANNIS—Jack & Harry's
LAWRENCE—Treat Hardware
LEOMINSTER
Werner's Sporting Goods
LOWELL—Kauf's Auto Stores
MILFORD—Jack & Harry's
NATICK—Natick Outdoor Store
NEW BEDFORD—Jack & Harry's
NORTH ADAMS—Jack & Harry's
NORTHAMPTON—Jack & Harry's

NORTH ATTLEBORO

Jack & Harry's
PITTSFIELD—Jack & Harry's
QUINCY
Hilton's Sporting Goods
REVERE BEACH—Arcade Bazaar
SALEM
Salem Army & Navy Store
SAWBUS—GEM
SPRINGFIELD—Jack & Harry's
TAUNTON—Pierce Hardware
WEST BOYLSTON
Never-Fail Products
WESTFIELD—Jack & Harry's
WORCESTER
Jack & Harry's
Rod & Gun Inc.

MICHIGAN

ALLEN PARK—Arlan's
BAY CITY—Federal Dept. Stores
BENTON HARBOR—K-Mart Stores
BIRMINGHAM
Griswold Sporting Goods
CLAWSON—Federal Dept. Stores
DEARBORN
Federal Dept. Stores
Imperial City
Zim's Sport Shop
DETROIT
Arlan's
Epps (4)
Federal Dept. Stores (8)
Griswold Sporting Goods
K-Mart Stores (2)
Wessels Gun Service
DRAYTON PLAINS
Federal Dept. Stores
FARMINGTON—Dunham's Inc.
FERNDALE—Federal Dept. Stores
FLINT
Arlan's
Federal Dept. Stores (2)
K-Mart Stores
GARDEN CITY—K-Mart Stores
GRAND BLANC
London Bait & Sport Shop
GRAND HAVEN
Kooliman Sport Shop
GRAND RAPIDS
Arlan's (2)
Bob's Gun Shop
Michigan Clothiers
Thrifty Acres
HAMTRACK
Jack Rovy's Gun Shop
HAZEL PARK
Federal Dept. Stores
HOLLAND—Thrifty Acres
HOLLY
Cliff Dryer Gun & Sport Center
INKSTER—Irv's Sport Shop
KALAMAZOO—Federal Dept. Stores
LANSING—Federal Dept. Stores
LINGOLN PARK—Epps
LIVONIA
Federal Dept. Stores
GEM
Lingwold Sporting Goods
MARQUETTE
Richards Sport Shop
MONROE
Federal Dept. Stores
PENTWATER—Bob Maynard
PORT HURON—Epps
PONTIAC
Federal Dept. Stores
K-Mart Stores
ROSEVILLE—K-Mart Stores
SENECA FALLS—Federal Dept. Stores
GEM
ROYAL OAK—King's Gun Shop

SAGINAW

Federal Dept. Stores
K-Mart Stores
ST. CLAIR SHORES
Dunham's Inc.
Federal Dept. Stores
SOUTHFIELD
Arlan's
Dunham's Inc.
K-Mart Stores
SOUTHGATE
Federal Dept. Stores
K-Mart Stores
SOUTH HAVEN
McKimmies, Inc.
TAYLOR—K-Mart Stores
TAYLOR TOWNSHIP
Federal Dept. Stores
UNION LAKE—Dunham's Inc.
WARREN
Arlan's
K-Mart Stores

MINNESOTA

DULUTH
Remington Sporting Goods
ERSKINE—Sports Inc.
FAIRMONT—Mahowald Co.
FARIBAULT—Mahowald Co.
MANKATO—Mahowald Co.
MINNEAPOLIS
Corrie's Sporting Goods
GEM
Warners
PARK RAPIDS
Fuller Tackle Shop
ST. PAUL
GEM
Joe's Bait and Sporting Goods
Neilson's Sport Shop
Joe Novotny Sporting Goods
Ski's Bait and Sporting Goods
SLEEPY EYE
Heymans Hardware
VIRGINIA—Hyde Supply, Inc.
WHITE BEAR LAKE
Roy Novotny Sporting Goods

MISSISSIPPI

BILOXI
Gibson Products Company
CLARKSDALE
Delta Wholesale Hardware
CLEVELAND
Delta Wholesale Hardware
CORINTH—Clausel's
GREENVILLE
Delta Wholesale Co.
Gibson Products Co.
GREENWOOD—River Front Store
GULFPORT
Gibson Discount Center
HATTIESBURG
Gibson Discount Center
Sports Sales
The Sports Center
JACKSON—Hunt & Whitaker
MCCOMB—Gibson Products, Inc.
MERIDIAN
Gibson Products, Inc.
HATCHEZ
Gibson Products Company
PASCAGOULA
Gibson Products Company
STARVILLE
Smith Hardware Co.
TUPELO
Cloveleaf Grocery & Market
VICKSBURG
Gibson Products Company
The Sport Shop

MISSOURI

BOONEVILLE
Esser Sporting Goods
CLAYTON
Kelley Sporting Goods

ELDORADO SPRINGS

Midwest Auto Stores
FARMINGTON
H. C. Mell's Hardw. & Furn.
FLAT RIVER
Decker Hardware Co.
HOLDEN
Williams Sporting Goods
INDEPENDENCE
Allin's Hunting & Fishing
Maywood Sport Shop
JEFFERSON CITY
Gibson Products Company
JOPLIN—Southtown Bait Shop
KAHOKA—Hall's Fix It Shop
KANSAS CITY
Gateway Sport Stores (7)
GEM
KIRKWOOD—Casey's Sport Store
LEES SUMMIT—Sports Center
MOUNTAIN VIEW
Padgett Hardware Co.
NORTH KANSAS CITY
Clay Adams Sports Store
ORRICK—Dooley's Market
ST. JOSEPH
Gibson Products Co.
Hartfield Hardware
K-Mart Stores
ST. LOUIS
Bailey's
Casey's Trading Post
Central Hardware Stores (5)
GEM (2)
Kay's Photo and Optical Co.
Nassau Sporting Goods
National Sporting Goods Co.
Nu-Line Guns
Scruggs, Vandervort, & Barney
SARCOXIE—Sarcoxie Hardware
SPRINGFIELD
Bob's Sport Center
Consumer Hardware Co.
Katz Discount Center
WEST PLAINS
Padgett Hardware Co.
WILLOW SPRINGS
Padgett Hardware Co.

MONTANA

BOZEMAN—The Powder Horn
BUTTE
Treasure State Sporting Goods
GREAT FALLS
Great Falls Sporting Goods
MISSOULA
Missoula Mercantile Company
TOWNSEND
Broadwater Creamery & Supply

NEBRASKA

BEATRICE—Uhis Sporting Goods
BLAIR
Schefler's Sporting Goods
FREMONT
Baker Sporting Goods
HASTINGS—Gibson Products Co.
Central Gun, Inc.
Lawlors
R & H Sales & Service
Surplus Center
Wally's Cars and Guns
MADISON—LeFleur & Sons
NEBRASKA CITY
Hurburt Sporting Goods
NORTH PLATE
Gibson Products Co.
Youngs Sporting Goods
OMAHA
Bahnsen's, Inc.
Dave's Sporting Goods
Gun Haven
Mondo's Sporting Goods

NEVADA

BATTLE MOUNTAIN
Shovelin Supply
CARSON CITY
B & B Sporting Goods Inc.
ELKO—W. C. Moell
FALLON—Farmers Market
HAWTHORNE
A. J. Park—Gun & Tackle Shop
LAS VEGAS
Tony Sporting Goods
LOVELOCK—Davins Rendezvous
RENO
Mount Rose Sporting Goods
The Sportsman
ROUND HILL—The Outdoorsman
SPARKS
Block-S-Fountain
Green Brae Sports Center
TONDPAH
Wolfe's Desert Hardware
WINNEMUCA
C. B. Brown Company
The Reliable Co.
YERINGTON
Mason Valley Hardware

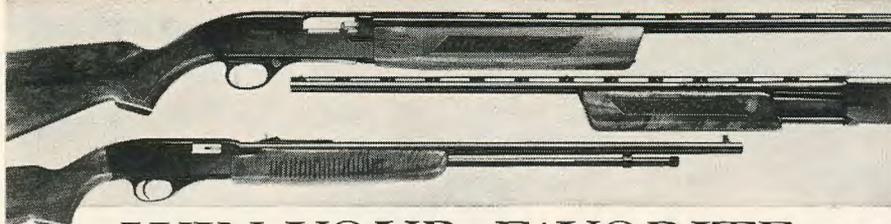
NEW HAMPSHIRE

CONCORD
Haggett's Sport Shop
DOVER—Kauf's Auto Stores
HUDSON—Family Sport Center
MANCHESTER
Kauf's Auto Stores
NORTH HAVENHILL
The Green Store
NORTH WALPOLE
Aumands & Sons, Inc.
PORTSMOUTH
Kauf's Auto Stores

NEW JERSEY

ATLANTIC CITY
M & H Sport Store
BOND BROOK
Efinger Sporting Goods Co.
CALDWELL
Caldwell Sport Shop
CHERRY HILL
Bamberger's
Strawbridge & Clothier
CLARKESBORO
Sweeten's Sport Center
CLIFFSIDE
Cliffside Rod & Gun Shop
CLIFTON
Clifton Rod & Gun Center
R & L Sport Shop
DENVILLE
Denville Boat & Sport Center
EAST BRUNSWICK
Domino's Sport Center
EAST KEANSBURG
Manny's Sport Shop
FATONHTOWN—Bamberger's
ELIZABETH—Ross Sport Shop
ENGLISHTON
Joseph Szczesanik
FARMINGDALE
Howell Sport Shop
GARFIELD—S. Meltzer & Sons
GLASSBORO
Charley's Tackle & Sports
HATCETSTOWN
County Line Sport Shop
HAMMONTON
Hearing's Hardware
HARRISON—Vince Diak
JERSEY CITY—The Levy Company
KEANSBURG
Caps Sporting Goods

TURN THE PAGE
For additional
High Standard dealers



WIN YOUR FAVORITE HIGH STANDARD SHO GUN

(list of dealers continued from previous page)

KEARNY—J & J Firearms Co.
KEYPORT—Bayshore Hardware
LAKE HIAWATHA
 D & B Gun Shop
LEONIA—Biehler's Gun Room
LODI—Centre Firearms
LYNNHURST—Lynchurst Sport Shop
MATAWAN—Western Auto Store
MAYS LANDING
 Roman Hardware & Supply Co.
MEDFORD LAKES
 The Outdoorsman
MENLO PARK—Bamberger's
MERCHANTVILLE
 Brook's Sporting Goods
MILLTOWN—Herman Treptow
MULLICA HILL
 Oscar C. Jenkins Co.
NEWARK—Bamberger's
NO. BRUNSWICK
 Barbara Sport Shop
OCEAN CITY—Ed Corman Co.
PARAMUS
 Bamberger's
 Ramsey Outdoor Store
PASSAIC
 Raczkowski's Tackle Shop
PATERSON
 Paterson Rod & Gun Shop
PENNSAUKEN—GEX
PEQUANNOCK
 Wald's Gun Shop
PERTH AMBOY
 Fishkin Brothers Inc.
PINE BROOK
 Caldwell Bait & Tackle
RAMSEY
 Ramsey Outdoor Store
SADDLE BROOK
 Saddle Brook Sports Center
TARGETER
SCOTCH PLAINS
 Ray's Sport Shop
SEA BRIGHT
 Sea Bright Marine Co.
SHORT HILLS
 Abercrombie & Fitch
SWEDESBORO
 Fullerton Sporting Goods
TITUSVILLE—George Schielke
TOMS RIVER
 Hy-Way Sports Shop
UNION CITY
 Transfer Station Sports Goods
VINELAND—John Goss
WEST NEW YORK—Levy's
WILLIAMSTOWN
 Modern Supply Co.
WOODBINE
 Colorado Sportsman Center

NEW MEXICO
ALBUQUERQUE
 H. Cook Sporting Goods
 Gibson Products Company
 Mulcahy's Sporting Goods
 Sporting Goods—Fair Plaza
CARLSBAD
 Gibson Products Company
OLIVOS—Gibson Discount Center
HOBBES
 Gibson Products Company

NEW YORK
ALBANY
 Metropolitan Distributing Co.
 Rensselaer Sporting Goods
AMSTERDAM
 John E. Larrabee Company
 Morley's Sporting Goods
BABYLON, LONG ISLAND
 Babylon Sport Shop
BAY SHORE, LONG ISLAND
BINGHAMTON
 Al's Gun Shop
 Dick's Cloth. & Sports. Gds.
BRONX
 Olympic Shooters Supply
 Vinmar Sporting Goods
BROOKLYN—Triangle Stores (5)
BUFFALO
 Buffalo Gun Center
 Downtown Gun Shop
 Kobacker's Department Store
CHECTAKOWAGA—GEX
DUNKIRK
 Kobacker's Department Stores
GREENSPORT, LONG ISLAND
 Sportsman's Cigar Store
GREENWALE, LONG ISLAND
 A. R. Mazar & Sons
HAMMONDSPORT
 The Tackle Shop
HEMPSTEAD, LONG ISLAND
 Hemstead Outdoor Store
HICKSVILLE, LONG ISLAND
 Mid-Island Outdoor Sports
HUNTINGTON STATION (L.I.)
 Sport-O-Rama
JAMAICA—Macy's
JAMESTOWN
 Lundquist Hardware, Inc.
 M. & M. Sports Den
LATHAM—GEX
MATTYDALE—K-Mart Stores
MIDDLETOWN
 Royal Coachman Sport Shop
MINEOLA, LONG ISLAND
 Macy's
MOUNT KISCO
 C. J. Daum Co., Inc.
NANUET
 Lombard's
 Valley Surplus Co., Inc.

NEW ROCHELLE
 Alan Sport Shops, Inc.
NEW YORK
 Abercrombie & Fitch
 Continental Arms
 Robert S. Fritsch Co.
 John Jovino
 Macy's
 Wm. Mills & Son, Inc.
 Harry L. Moss & Sons, Inc.
 Marwyn Company
 Solomon's Sporting Goods
 United Chambers Trading
PARISH
 Breckheimers Gun Supply
ROCHESTER
 Naum Bros., Inc.
 Sibley, Lindsay & Curr Company
 Slim's Auto, Marine, Sports Sup.
SCHAHTICOCKE
 John B. Bescraft
 Gilbert F. Pratt
SCHENECTADY
 Nate Heller, Inc.
 State Sporting Goods
SYRACUSE—K-Mart Store
TUPPER LAKE
 Tip Top Sport Shop
WATERTOWN
 Thomas Bradley Hardware
WEST SENeca
 Kobacker's Department Store
WHITE PLAINS
 Joe's Sport & Marine Shop
 Macy's
YONKERS—Ed Agramonte, Inc.

NORTH CAROLINA
ASHEVILLE—Finkelstein's, Inc.
CHARLOTTE—K-Mart Stores (2)
COLERAIN
 R. D. Harrel & Son
HAMILTON
 Johnson Mercantile Co.
HERTFORD
 Herford Hardware & Supply
LEWISTON—Lewiston Supply Co.
MONROE—Monroe Hardware Co.
NEW BERN
 New Bern Loan & Jewelry Co.
 Riverside Hardware Company
NEW LONDON—Pickler Arms Co.
RALEIGH—Hill's Inc.
WILMINGTON
 Martin Supply Co.
 W. J. Miller & Son
WINSTON-SALEM
 Sportsman's Supply Co.

NORTH DAKOTA
BISMARCK
 Sioux Sporting Goods Co.
FARGO
 Al's Sport Shop
 K-Mart Store
GRAND FORKS—K-Mart Store

OHIO
CANTON
 John's Sporting Goods
 Kobacker's Department Store
CINCINNATI
 Ed Breamour's (3)
CLEVELAND
 Federal Dept. Stores (2)
 GEM
 Newman Stern Stores (3)
 Uncle Bill's (5)
COLUMBUS
 Boston Department Store
 Whitehall Discount Stores (3)
WILCOX (2)
CUYAHOGA FALLS
 Buckeye Sport Center
DAYTON
 Dayton Gun Headquarters
LIMA
 Marshall's Sporting Goods
MIDDLEBURGH HEIGHTS
 Federal Dept. Stores
NORWOOD
 Stone's Shooting Supplies
PARMA—Uncle Bill's
ROCKY RIVER
 Federal Dept. Stores
 Uncle Bill's
SPRINGFIELD
 Federal Dept. Stores
STUBENVILLE
 Reiner's Dept. Store
TOLEDO
 Art's
 Gross Photo Mart, Inc.
UPPER SANDUSKY
 Lea's Trading Post
WILMOWICK
 Federal Dept. Stores
WINDHAM—Rowe's Gun Shop
YOUNGSTOWN
 Aустintown Tool & Gun Center

OKLAHOMA
ADA
 Southern Sporting Supplies
ALVA—Gibson Products Co.
ARDMORE
 Gibson Products Company
ANKENY
 Lehman Sporting Goods
DEL CITY
 Factory Dist. Company
LUREN
 Gibson Discount Center
EL RENO—Gene Sear's Supply
LAWTON—Gibson Products Co.

OKLAHOMA CITY
 A. M. C.
 GEX
 Factory Dist. Co.
TULSA
 Lewis Sporting Goods
 Dong's Sporting Goods

OREGON
ALBANY—C. & K. Hardware
 Basche-Sage Hardware Company
BEND—Bob's Sporting Goods
KORVALLIS—Nixon Sport Center
 Semler's Sport Shop
HERMISTON
 Bill's Western Auto Store
 Oregon Hardw. & Sports. Gds.
KLAMATH FALLS
 Joe's Sporting Goods
JOHN DAY
 John Day Hardware Company
MEDFORD
 Sam's Sporting Goods
ONTARIO—The Outdoorsman
PENDELTON—Darrel's Gun Shop
PORTLAND
 Foster Sporting Goods
 G. I. Joes, Inc.
 Meier & Frank—Downtown
 Meier & Frank—Lloyd Center
 Semler's Sport Shop
SALEM—Meier & Frank

PENNSYLVANIA
ALTIQUIPPA—Sol's Stores
JENKINTOWN
 Nestor's Sporting Goods
AMBRIDGE—Sol's Stores
BELLFONTE
 Bron's Sporting Goods
BENTLEYVILLE
 Bentleyville Sport Shop
BENTON
 Michael's Store
 N. S. Harrison Inc.
BERWICK
 Beckie's Sporting Goods
BOYERTOWN—Yoder's Store
BRADDOCK—Sol's Stores
BRISTOL—Aquarium Hobby Shop
BUTLER—Smith the Locksmith
CARLISLE
 The Motorist's Friend
 Sheaffer Bros. Inc.
CHAMBERSBURG
 Elser Market
CHESTER—L. & H. Wonder Stores
CLIFTON HEIGHTS
 Bron's Sporting Goods
COLLINSVILLE
 Gating's Auto Stores
DUNELTON—Sport City
DOYLESBURG—Edwood Harvey
DUSHORE
 Ober's Sporting Goods
EAST
 Penn-Del Hardlines Inc.
EAST MCKEESPORT
 Claber Distrib. Co.
EAST STROUBSBURG
 Che's Sporting Goods
E. SMETHPORT
 Seneca Hig'ld. Trdg. Post
EAST SMITHFIELD
 Ken's Kennedy Market
ELIZABETHTOWN
 Joe, The Motorist's Friend
ELIZABETHVILLE
 The Country Inn
ELVERSON—E. K. Pote
ETNA—Sol's Stores
EVON—Eynon Drug Store
FALLEN TIMBER
 Mikey's Market
GETTYSBURG
 Bargaintown USA
 Joe, The Motorist's Friend
GILBERTVILLE
 The Auction Store
GREEN CASTLE—F. R. Stickell
GREENSBURG
 Gating's Auto Stores (2)
 K-Mart Store
HANOVER
 Joe, The Motorist's Friend
 W. E. Sell
HARRISBURG
 Joe, The Motorist's Friend
 Jenk & Tittle
HOMESTEAD—Sol's Stores
HORSHAM—Edelman's
HUGHESVILLE
 Green's Gun Shop
HUMMELSTOWN
 Bargaintown USA
JENKINTOWN—Paul Jaeger
JONESTOWN
 Gating's Auto Stores (3)
KING OF PRUSSIA
 Brook's Sporting Goods
KUNKLETON
 Bill's General & Sports. Store
LACAVILLE—Voda's Garage
LANCASTER
 Bargaintown USA
 C. W. Kulp Co.
JOE, The Motorist's Friend
 Reilly Bros. & Raub

LATROBE
 Gating's Auto Stores
 Hobby Shop
LEBANON—Bargaintown USA
LEESPORT
 Leasport Market & Auction
LEWISTOWN—M & H Sport Store
LEWISBURG
 Wright's Sporting Goods
LEWISTOWN
 Aurand's
 Bargaintown USA
 Joe, The Motorist's Friend
LIGHTSTREET
 Carl Carson's Store
LOYSVILLE
 Earl F. Fisher's Store
MANHEIM—Bargaintown USA
MCCOYSVILLE
 Sam Crawford's Garage
MEADVILLE—Wolf's
MONONGAHELA—Myers & Myers
MONROEVILLE
 Claber Distributing Co.
MONTGOMERYVILLE
 Norris's Sporting Goods
MT. PLEASANT
 Gating's Auto Stores
MT. PLEASANT MILLS
 Reichenbach's Far View Store
NESCAPECK
 John's Texaco & Sporting Goods
NEW HOLLAND—Sportsman Shop
NEW KENSINGTON
 Jacobs Sporting Goods
 K-Mart Store
NEW PHILADELPHIA
 McDonald's Service
NEW STANTON
 Hepler's American Hardware
NEWVILLE—Buz's Food Market
NORRISTOWN
 L. & H. Wonder Stores
OLYHANT—Jerry's Gun Center
ORRSTOWN—Dubb's Grocery
PHILADELPHIA
 Colosimo's
 M & H Sport Stores (3)
 Strawbridge & Clothier
PINE GROVE
 Chester Zimmerman's Store
PILES
 Claber Distributing Co.
 Firearms Unlimited
K-Mart Store
PITTSBURG—Zambor's
PORT ROYAL
 R. Guy Conn General Store
PORT TOWNE—Sport City
READING
 B. H. Davis Gun Shop
 Kagan's Inc.
RINGTOWN
 Thompson Sport Goods
ROCHESTER
 Smith Bros. Gun Store
ROHSBURG—Clewelly's Store
SALTILLO—Thomas Brothers
SCOTTDALE—Scottdale Hardware
SHARON
 Hummel's Sporting Goods
 Musser's Hardware & Sports
SHICKSHINNY
 Partington's Ser. Sta.
SPRINGFIELD
 Strawbridge & Clothier
STATE COLLEGE
 Joe, The Motorist's Friend
 Waltz Sporting Goods
STEVENSVILLE
 Learn's Service Station
STILLWATER—Ritter's Store
THOMPSONTOWN
 P. M. Pontius Gun. Merch.
TURTLE CREEK—Esman's
UNIONTOWN
 Gating's Auto Stores (2)
UPPER DARBY
 Brook's Sporting Goods
WASHINGTON
 Ace Auto Store
 K-Mart Store
WAYNESBORO
 Joe, The Motorist's Friend
WAYNESBURG
 Gating's Auto Stores
WESTMINSTER
 Armacost Sporting Goods
WILKES-BARRE
 Dan's Sporting Goods
WILKINSBURG—Sol's Stores
WILLIAMSPORT
 Harder's Sporting Goods
WYOMING
 Honchess's I.G.A. Store
YORK
 Joe, The Motorist's Friend
 Chee Patterson & Sons

SOUTH CAROLINA
 Aiken—Hobby House Marine
CHARLESTON HEIGHTS—GEX
COLUMBIA—K-Mart Store
GREENVILLE
 K-Mart Store
 Sid's Shooting Supplies
ROCK HILL
 Firestone Home & Auto Store
SUMTER
 Carolina Hardware Co.

SOUTH DAKOTA
ABERDEEN
 Lefty's Bait & Sport Shop
PIERRE—Hinseys Sport Shop
RAPID CITY—E & L Gun Shop
SIOUX FALLS
 Jons Hardware & Sports. Goods
 K-Mart Store

TENNESSEE
COLUMBIA—Ted's Army Surplus
JACKSON
 Gibson Discount Center
JOHNSON CITY—K-Mart Store
KINGSPORT—M. & M.
KNOXVILLE—K-Mart Store
MADISON
 Sportsman Store
 Tradewinds
MEMPHIS—York Arms Co. (2)
MURFREESBORO
 Gibson Products Co.
 Greenfields
NASHVILLE
 Bernie's
 Bob's Sporting Goods
 Cain Sloan
 Clays Sporting Goods
 Duncan's Hardware
 Greenfields
 Ingleswood Hardware Co. (2)
 Jone's Hardware
 Zayre's (2)

TEXAS
ABILENE
 Gibson Discount Center
AMARILLO—K-Mart Store
AUSTIN
 Gibson Products Company
 Sage Sporting Goods Dept.
BAYTOWN—K-Mart Store
BEAUMONT
 Gibson Products Co.
BIG SPRING
 Gibson Discount Center
BROWNSVILLE
 Gibson Products Company
BROWNWOOD
 Gibson Products Company
CORPUS CHRISTI
 Gibson Products Company
GMCO SPORTING GOODS DEPT.
 Woolco
CORSICANA
 Gibson Discount Center
DALLAS
 Cullen & Boren
 Moore & Ehler Co., Inc.
 Sage Sporting Goods Dept.
DENTON
 Gibson Products Co., Inc.
DEVINE—Loggins & LITTLE
EL PASO
 El Paso Sporting Goods
FORT WORTH—Leonard's
GRAPEVINE
 Jess Stockstill Custom Rifles
 Finkelstein & Nelson
GREENVILLE
 Gibson Products Co.
HARLINGEN—The Sportsman
HOUSTON
 Food Giant Sports. Dept.
 Houston Sport Shop
 K-Mart Store
 Oshman Sporting Goods (5)
 Oshman's
 Sage Sporting Goods Dept.
 Shoppers Fair Sports. Dept.
 Texas Gun Clinic
HURST—Gibson Products Co.
LA MESA
 Gibson Discount Center
LAREDO—Beckelmyer's
LONGVIEW—Gibson Products Co.
LUBBOCK—Gibson Products, Inc.
PAMPA—Gibson Discount Center
PARIS
 Gibson Products Company
PERRYTON—Gibson Products Co.
PORT ARTHUR
 Gibson Discount Center
POTTSBORO
 Healy Bros. Sport. Store
SAN ANGELO—K-Mart Store
SAN ANTONIO
 Nagel's Gun Shop
SHERMAN
 Gibson Products Company
SOUTH HOUSTON
 Kenlee's
 K-Mart Store
SWEETWATER
 Earl Webby's Sport Shop
TEMPLE
 Gibson Products Company
TEXARKANA
 Gibson Products Company
TYLER
 Gibson Products Company
VICTORIA
 Gibson Discount Center
WACO
 Cogdell's
 Gibson Discount Center
WICHITA FALLS
 Gibson Products Company

UTAH
GRANGER
 Discount Sporting Goods Inc.
GREEN RIVER
 Green River Mercantile
LOGAN
 Logan Army & Sporting Goods
MURRAY—Allied Development
ODEN
 Gibson Products Company
 Kammeyster's
 Ogden Army & Sporting Goods
 Taxidermist & Sporting Goods
OREM—Bob's Army Store
ROY
 Sunset Army & Sporting Goods
SALT LAKE CITY
 Al's Sporting Goods
 Central Auto Service & Supply
 Duce Sporting Goods
 Thrift City Sporting Goods
 Westley's Sportsman Shop
SPANISH FORK
 Adam's Sporting Goods
VERNAL—Ashton's

VERMONT
BATTLEBORO
 Burrows Sport Shop
 Clapp's Sporting Goods
BURLINGTON—Hagar Hardware
RUTLAND
 Wilson's Sports Equipment Co.
ST. ALBANS
 Bushey's Sporting Goods
SHELburnE—White's

VIRGINIA
ARLINGTON—The Sport Fair
BRISTOL—J. & CHARLOTTEVILLE
 Carter Gun Works
DANVILLE—K-Mart Store
FALLS CHURCH—Davis Gun Shop
FRONT ROYAL
 Joe, The Motorist's Friend
HAMPTON
 GEX Sporting Goods
 Long's Sport Shops, Inc.
HARRISONBURG
 Western Auto Store
McLEAREN—Ron's Sport Shop
NEWPORT NEWS
 Long's Sport Shops, Inc.
NORFOLK
 Bob's Gun Shop
 Caster-Line Sport Center
 Sportsman's Sport Shop
RICHMOND—J. & M.
RICHMOND
 Longest Brothers
 The Sport Center
 Woodco
SPRINGFIELD—Fairfax Sport Fair
VIRGINIA BEACH
 GEX Sporting Goods
 Sportsman's Shop
WAYNESBORO
 Freed's Sporting Goods
WINCHESTER
 Joe, The Motorist's Friend
 Western Auto Store

WASHINGTON
ABERDEEN
 Wait Falor's Sporting Goods
BELLEVUE—Lathrop's Gun Shop
BELLINGHAM—Yeager's
BURLINGTON
 Kesselring Gun Shop
CHEHALIS
 Yard Birds Shopping Center
ENUMCLAW—Incorporated Sales
EVERETT—Jerry's Surplus Store
FRIDAY HARBOR
 Roberts Hardware & Furn.
KENNEWICK
 Kennewick Cycle Shop
LONGVIEW
 Manchester Home & Auto Supply
LYNNWOOD—Sports Mart
MOSES LAKE—Tri State Stores
OLYMPIA
 Sea Mart Shopping Center
PASCO—Discount Sports Center
PORT ORCHARD
 Pete's Gun Shop
RENTON HIGHLANDS
 Lickel's Sport Shop
RIZZVILLE
 Marshall Wells Store
SEATTLE
 Bon Marche—Downtown
 Bon Marche—Northgate
 Busy Bee Stores
 Chips Sports Marina
 Finkelstein & Nelson
 Warshaw's Sporting Goods
SPOKANE
 Bon Marche
 Sportsman's Surplus
TACOMA
 Bon Marche
 Chat Paulson, Inc.
VANCOUVER
 Shields Sporting Goods
WALLA WALLA
 Drumheller Company
 Jackson's Sporting Goods
YAKIMA
 Chinook Sporting Goods

WEST VIRGINIA
CHARLESTON—Heck's
HUNTINGTON
 Heck's
 Mack & Dave's
MORGANTOWN
 Gating's Auto Stores
PARKERSBURG—Heck's
ST. ALBANS—Heck's
WHEELING—Dave Banov & Son

WISCONSIN
APPLETON
 Schiedermeyers Hardware Co.
 Treasure Island Store
BELOIT—Kreuger Sport Shop
DARLINGTON
 H. D. Schretter & Son
EAU CLAIRE
 K-Mart Store
 Outdoor Sport Shop
GREEN BAY
 Denis Sporting Goods
MADISON
 Arlan's
 Treasure Island Store
MARINETTE
 Marinette Sport Shop
MENASHA—Menasha Sport Shop
MILWAUKEE
 Arlan's (2)
 Casanova's
 Flintrop Arms Co.
 GEX
 Hess Arms Co.
OSHKOSH—Joe's Sport Shop
SHEBOYGAN
 Anderson's Sporting Goods
SUPERIOR
 Lund's Sport Shop, Inc.
WAUSAU
 Lakewood Sporting Goods

WYOMING
BIG PINEY
 Burney and Company
CASPER—Kistler Sporting Goods
CHEYENNE
 Gibson Products Company
 Peoples Sporting Goods
 Gillette's Gambles Store
KAMMERER
 Gambles
 Witherspoon's
LARAMIE
 Thomas Sporting Goods
LARAMIE
 West Laramie Flye Store
WYBARK—Jack's Sporting Goods
ROCK SPRINGS
 Bill's Gun Shop
 Mike's Sporting Goods

THE HIGH STANDARD MANUFACTURING CORPORATION, HAMDEN 14, CONNECTICUT

HANDLOADING BENCH

By KENT BELLAH



A READER SENT US a set of .243 loading dies that sized case bodies entirely too much. This isn't uncommon. These had a sharp mouth that shaved a ring of brass from the body, leaving a sharp ring cut near the head. This weakens a case so stresses accumulate at the cut. It could cause a complete head separation on firing, seriously damage a fine rifle. The die was also out of round and out of alignment. Defective equipment should be returned for replacement, or get a refund and purchase a quality brand.

A munitions chemist friend told me that duplex charges were impractical, and that different types of powder in a cartridge could be dangerous. He said they work better in theory than practice, and current powders overlap in burning speed. He feels, as I do, that the most practical method of increasing velocity is to use a larger case. Powder burning rate increases as the temperature increases with larger charges or faster powders.

Duplex charges and front ignition are old hat. The giant ammo factories are well aware of any advantages, and all disadvantages, including the fact that increased velocity has been obtained. For example, if you want more velocity in .30-06, the best method of obtaining it is to use a larger chamber, such as a .308 Norma Magnum, or .300 Winchester Magnum. It's easy to load these down and have Hi-V at low pressure. Full charge loads are adequate for most large game. If you want more punch better use a bore larger than .30, that is seldom needed for extremely long range with a flat trajectory.

Some new cartridges have much to recommend them. Some do not. The .300 Win. Magnum is one of the former, although I would have made a longer case neck. It killed the old .300 H & H, the ultimate hot-shot .30 of its day. Some advantages are real, some imaginary. A shorter cartridge and action are desirable, and so is higher velocity if you need it.

Shooting for groups from a bench is good fun, but doesn't improve your gun handling and field shooting much. It only proves the accuracy of your rig and ammo, permits a perfect zero. With a good load and perfect zero you are ready to master fast, efficient gun handling under field conditions. Plinking targets at unknown ranges, and varmint shooting, quickly makes you deadly accurate.

Boat tail bullets have no advantage over flat base types at any normal hunting range. I don't recommend them for hunting as they have about 50 per cent longer maximum range. The longer range doesn't start until the bullet is beyond hunting range, and velocity is below the speed of sound, approximately 1075 fps. If your rifle has a maximum range of 3 miles with a flat base bullet, a boat tail will travel 4½ miles. The extra 1½ miles can be a hazard in the field. If you

must use boat tails, use them only for 600 to 1000 yard targets on a safe range where a stray shot won't do any harm.

Ricochets make different sounds, depending on the angle of fire, the type of bullet, caliber, and velocity. It varies from a high pitched whine that sounds like a mad hornet to a low moan. Ricochets do not hold true flight when they are badly deformed. They can't fly nose forward and spin true. They lose velocity at an extremely rapid rate after impact, therefore are not nearly as dangerous after 100 yards of flight as they sound. The whine or zing is similar to the "whizzers" children whirl on a string.

Hi-V varmint bullets nearly always explode in fragments on impact at any reasonable range. This makes them much safer in settled areas. Long, heavy spitzer bullets have longer range under field conditions than lighter ones that start faster. The .22 Hornet, fast in its day, was notorious for ricochets. The popular .222 greatly reduces ricochets, bucks wind better, is superior in every way.

A lead faced hammer is handy around your bench. It won't mar a fine finish. You can cast one on a ball peen hammer. Support the handle with the head suspended in an aluminum can of the desired size. Or form a can with several wraps of freezer foil. Pour in enough lead to nearly reach the handle. Cover the face about ¼ inch. Peel off the foil and you'll have a dandy.

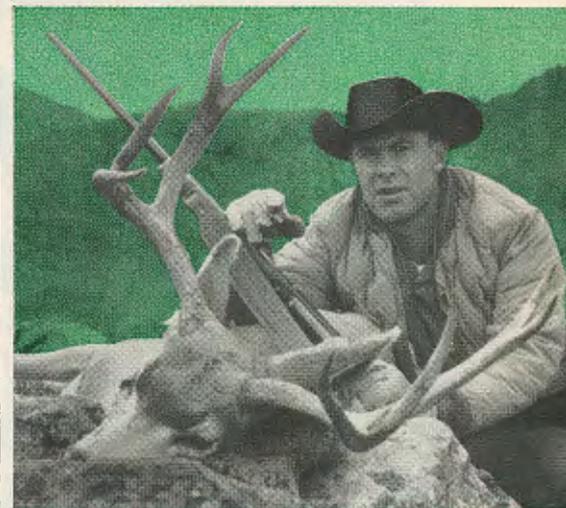
Military tests indicated the position of powder in a cartridge has nothing to do with accuracy. Our tests indicate this is true with near full charge loads with high loading density. It is not true with reduced loads of fast powders. For example, our minimum load in a .243 is an 80 gr. bullet backed with 6.0 gr. Unique, a very tiny charge indeed. The 50 yard groups were poor and ignition erratic if the muzzle was pointed down before firing, so the charge is near the bullet. They tighten if the muzzle is elevated before firing, so the charge is near the primer.

Minimum loads are worked down rather than up. Unique is the best powder. Bulls-eye is seldom suitable in rifles. Rimless cases should always be identified with nail polish on the head face, or by other means, so they will never be used for full charges. The firing pin blow and primer drives a case into the chamber to set back the shoulder (headspace). Firing a full charge might result in a complete head separation, apt to ruin a fine rifle.

RCBS pistol sizers have an excellent, exclusive design. Some chaps complain about a slight neck on straight cases. The dies are made that way for a good reason. Case bodies are sized minimum to hold cartridges in better bore alignment, and necks are sized more to hold bullets properly. All factory straight case loads are undersize. They lay in the chamber bottom, out of bore align-

HUNT BIG GAME IN

COLORADO



GREATEST DEER-HUNTING STATE IN THE NATION!

That's right! Colorado is the leader in mule deer kill. The state's record-shattering 1963 season saw 158,521 hunters bring in 147,848 deer; and 51,054 marksmen took 12,120 elk!

And another record year is in the making. Right now over half a million deer and elk are fattening in Colorado's lush, green mountain valleys and will be awaiting your gunsights when the season opens.

HUNT BIG GAME WHERE THE GAME IS BIG... AND PLENTIFUL!

Official national records list more record-class mule deer taken in Colorado than any other state. Colorado also ranks among the top elk hunting areas in North America.

Broad, safe highways take you to many of Colorado's prime hunting areas, where you can take two deer for only \$47.50 in licenses. You'll also find trophy elk and bear, even mountain lion, in many of these same areas.

MAKE YOUR PLANS NOW... GET FREE HELP

Start planning now to get your share of Colorado's big game harvest. Send the coupon below for complete details on seasons, regulations, guides, accommodations... everything you'll want to know.

Remember, too, that Colorado in autumn is a perfect time for a family vacation. Scenery is at its peak. Trout season is open year 'round.



CLIP AND MAIL COUPON TODAY

SPORTSMEN'S HOSPITALITY COMMITTEE

107 State Capitol Building, Denver, Colorado 80203

Please send me your FREE Big Game Hunting Packet of 6 folders, including regulations, seasons, highway map, guide and outfitter list, autumn events schedule, accommodations information.

NAME _____

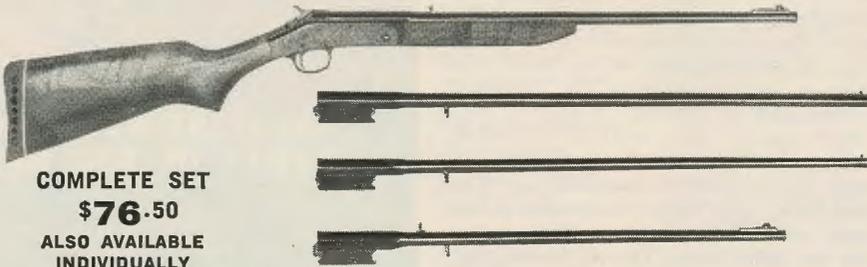
ADDRESS _____

CITY _____ STATE _____ ZIP _____



H & R TOPPER 4 GUNS IN 1

... low-cost combination of two rifles and two shotguns gives you utmost shooting versatility.



COMPLETE SET
\$76.50
ALSO AVAILABLE
INDIVIDUALLY

The H & R Topper 4-in-1 is the perfect gun for the all-around sportsman who enjoys year-round shooting. You get two rifle barrels (.22 and 30-30 caliber) and two shotgun barrels (20 and .410 gauge) that can be interchanged in a matter of seconds! Field tests and customer reaction prove that the H & R Topper 4-in-1 gun outperforms and out-shoots many higher priced rifles and shotguns. Ask your sporting goods dealer for the most versatile gun on the market... the Topper 4-in-1 gun.



Sahara Model 755, .22 caliber automatic single-shot rifle.



Mustang Model 163, 30-30 single-shot rifle with Western style walnut stock.



Golden Squire Model 159, 12 or 20 gauge single-shot shotgun with gold plated hammer and trigger.



Defender Model 925
.38 or .22 caliber top breaking revolver with 2 1/2 or 4-inch barrel.



Silver Sportsman Model 999 Custom
in gleaming chrome with owner's name engraved.

NEW CATALOG. Send 10 cents to cover handling and mailing costs. Write Dept. GM-4

Harrington & Richardson, Inc.
320 PARK AVENUE WORCESTER, MASSACHUSETTS 01610, U.S.A.

ment. Cases expand at the top near the head on firing.

Bench rest riflemen know the advantages of cases that fit chambers. It's impossible with straight cases. RCBS sizers improve the fit. Their two diameter feature isn't practical for any Tungsten Carbide sizer, including the RCBS. These size case bodies the same as necks, like factory ammo. Few shooters realize how factory ammo varies. For example, maximum factory .38 Special body diameter at the head and at the mouth is .379. Most cartridges run under .376. My finest target gun has a precision chamber diameter of .380 at the front, and .387 at the rear.

Handgun chamber taper varies, but is necessary for easy extraction. Revolver headspace is adjusted at the factory for a given rim thickness. Rims vary a bit, and firing a gun increases headspace. Normal headspace would be called sloppy in a rifle. We can't do much about it, as it must be adequate to permit the cylinder to revolve. The .45 ACP, of course, headspaces on the case length. All handgun cases should be trimmed to a uniform length for a uniform crimp on rim types, or uniform headspace for a .45 ACP.

The .45 ACP should not be crimped. Cases should be sized enough to hold bullets friction tight, which some dies won't do. If bullets push back in the case you need a tighter sizer or smaller expander. Some chaps run loads in the sizer to insure bullets are held tight, but I don't recommend this. It reduces the bullet diameter.

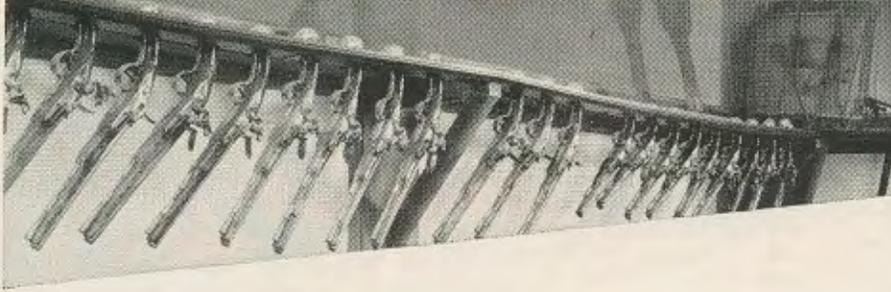
Spare Allen wrenches are good for making many small tools or parts. There isn't a substitute for a small offset screwdriver for getting in tight places. Small ones are hard to find. Make a couple from the desired size Allen wrenches. Grind one blade parallel with the handle, and the other at a right angle. You can also grind Allen wrench handles to form a screwdriver blade for cleaning primer pockets of debris.

Caliber .30 and .50 AP (black tip, Armor Piercing) bullet cores make dandy center punches. Use them as they are, or insert in steel shanks. The cores are very hard. Undeformed cores can often be picked up on a range, or you can remove the jacket from a GI bullet. Best way to pull bullets, if you don't have a collet puller, is to hold a cartridge with the neck on an anvil or chunk of lead. Tap all around the neck with a hammer until the case neck is enlarged enough for the bullet to drop out. While not speedy for breaking down ammo in volume, it's an easy way to pull a few tightly lacquered bullets.

A chap had an old M54 Winchester .22 Hornet that had developed excess headspace from many firings. It was satisfactory with fresh ammunition. Some ammunition made soon after World War II would give case separations. Sometimes the forward part of the case could be removed with a bronze brush on a cleaning rod pushed through the muzzle. Stubborn ones were removed with Chamber Cast Metal. Heat the metal in a container held in hot water until it melts at 194° F., pour in the chamber following directions. Drive out the cast and broken shell with a cleaning rod or welding rod. Eliminate this problem by using fresh ammo, and having excess headspace corrected by a gunsmith.



GUN RACK



Staff Gunsmith

Paul Haberly, who owns his own gun shop in Chicago, has joined the advisory board of GUNS Magazine as Staff Gunsmith. Mr. Haberly's knowledge of gun repair, remodeling, and custom work is well-known to Midwest shooters who have made his shop one of the most successful in the area.

Lyman's Reloaders Handbook

The 43rd edition of Lyman's Reloaders book is hot off the presses as this is being written. There have been a great many changes made in this new edition, some of the loads have been improved, some hot loads that were listed in the previous edition have been toned down, and new data have been added. Some of the latest calibers came out so late that Lyman staffers did not have a chance to work up loading dope, but on the whole, the book is much more complete than the 42nd edition was. The price is still \$2.50, and is a bargain any way you look at it.

Note From Lyman

If you have an early edition of Handbook #43, the data on page 61, calling for a 20 gr. charge of Unique with a 165 gr. bullet in the .32-40, and data on page 128 for the .458, showing a 48 gr. charge of Unique with a 500 gr. bullet is incorrect. Change the Unique to Hivel #2. It is important that these corrections be made as the use of Unique will create dangerous pressures.

Eley Shotshells

We recently received a shipment of Eley shotshells. Made and loaded by Eley-Kynoch in Birmingham, England, the British shotshells are now making a strong bid for the American market. We received the low base Eley Grand Prix loaded with #9 shot and some high velocity Alphamax shells, loaded with #6 shot. The Alphamax is a high base, high velocity, long range load that has a star crimp with a roll-over edge. The primer is in a brass casing, the base of the cartridge head is marked Eley-Kynoch with a gauge (in this case 12 gauge) and marked ICI on the case. The trap and skeet loads are marked Eley-Kynoch with but one spot marked for the gauge in contrast to the 12 gauge field loads and the ICI mark is miss-

ing on the case. The primers are not marked in either case. The trap and skeet loads have a load of #9 shot which weighed 499.65 grains. Close examination with a ten power magnifying glass reveals only very, very few damaged lead pellets, most of them being in the true round and highly polished. The shell contains 29.8 grains of a powder which faintly resembles our Red Dot, and the 7/8" wad column was topped off by a thin cardboard wad which was placed on top of the filler wad which was made of a crushed fiber.

The #6 shotshells are high base shells, containing 537.7 gr. of shot, and a charge of 31.75 gr. of a coarse, grey, flakey powder that contains great numbers of bright red powder flakes. The 23/32" high wad column contains a 1/2" fiber wad, one 1/8" over-powder wad, and a card wad on top of the fiber wad. With the paper hull removed, it was found that the brass base is re-enforced on the inside with a metal strip that has a thickness of 0.005".

The shells functioned exceptionally well in autoloaders, pumps, and in doubles, and both the low base and the high base shells reload perfectly without trouble on simple as well as on complex shotshell loaders. Pattern tests were also performed and patterns were comparable with our domestic shells and handloads. At press time, we have reloaded a number of the Eley shells four times and signs of paper fatigue are finally becoming apparent.

Winchester's Model 1200

Winchester, as you know by now, is busily revamping its line of rifles and shotguns. The first change was the Model 70, then came the M 94, and the Model 12 was next. The new M 1200 is the successor of the old M 12, and there is but scant resemblance between the two guns, internally as well as externally.

Let's start on the outside of the gun. The 1200 is still a pump gun, holds five 2 3/4" shells and the plug is furnished as usual. The wood is traditional American walnut, has been given the new, high-gloss finish that is now popular, and the checkering is of the reverse, impressed kind. Also new is the method of stripping the gun and the old push-through pin of the M12 has been replaced with a screw-on cap and stripping has been greatly simplified. A rubber recoil pad is standard.

Internally, the gun has been vastly updated



QUALITY RELOADING DIES

Each die is "Precisioneered" to exacting RCBS standards and hand finished to give years of trouble-free performance. No fancy chrome plating to peel and crack. All RCBS seater dies have built-in crimper for perfect seating and crimping (where necessary) with minimum lead shaving. Over 500 calibers available. Standard 7/8"-14 thread.

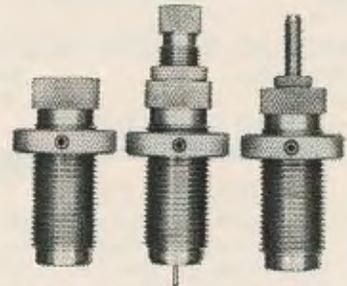


MEMBER OF THE NATIONAL SHOOTING SPORTS FOUNDATION INC.

RCBS 2 DIE SET

For bottle-neck type rifle and pistol cases. Includes full length sizer die and seater die. **\$13⁵⁰**

Some calibers slightly higher



RCBS 3 DIE SET

For straight-wall type rifle and pistol cases. Includes sizer die, expanding-decapping die and seater die. **\$13⁵⁰**

SLIGHTLY HIGHER IN CANADA

Buy from your gun dealer and be sure! write for FREE CATALOG!



RCBS INC.
DEPT. E-22, P.O. BOX 729
OROVILLE, CALIF. 95965



20 Years
with a
shotgun
and I
never shot
so good!

... must be that

NEW

Poly-Choke

Fitting the Poly's 30" pattern to the range was the answer. I had just the right pattern every time. Used less ammo, too, cause every shot counted. No more trusting to luck for me. I'll get my limit the Poly-Choke way.

DELUXE VENTILATED

- 9 Different settings, including Slug
- Custom installation
- 25% recoil reduction

\$2795

installed



VENTILATED RIB

Better than factory equipment, light, durable aluminum... keeps barrel cool with crisp, clear sighting plane. Complete gun required for all installations. Colors: Midnight Black.

\$2995*

*plus \$1.75 return postage

OTHER POLY-CHOKE MODELS

Deluxe Standard.....\$24.95
Poly-Streak..... 19.95

INSIST ON POLY-CHOKE



\$4.95

GUNNER'S GUIDE

A compass-like instrument which eliminates confusing calculations. Easily inserted in your gun stock with special bit supplied. You can't lose it and you won't forget it!

FREE

Wingshooter's Handbook

An encyclopedia for shotgunners. Learn how you can be a better shot.



Send me Wingshooter's Handbook; Gun barrel carton; Complete gun carton

NAME _____

ADDRESS _____

CITY _____ STATE _____

and revamped. The locking system is based on a rotating bolt head, and the quadruple lugs lock directly into the barrel. If this sounds vaguely familiar, it should—it is the same system Winchester uses in the M 88 and M 100 rifles. Weight of the gun has been kept down by the use of aluminum, and the 12 ga. test gun tipped the scales at just an ounce over 6.5 lbs. The gun is available in 12 and 16 ga., comes with a choice of chokes and in 26, 28, and 30 inch barrels which, by the way, are fully interchangeable by the shooter and require no factory fitting.

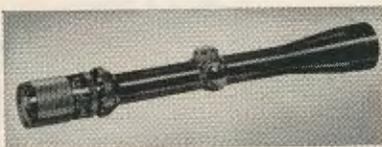
The new bolt on the M 1200 is engine turned, and the pump action is smoother than that of some of the old M 12's. Also new is a disconnecter that has been added to the trigger mechanism. This prevents the possibility of discharging the gun while holding the trigger back and working the pump-action, the one fault of the old model. Another change, and that will be noted by those who are M 12 users, is that in the stiffer models of the M 12, the pump handle had to be pushed forward slightly before it could be moved rearward. In the new M 1200, this forward push is not needed, and the slide moves easily and freely.

Function of the test gun was excellent, and in a total of 300 rounds, there was one failure to extract, and there were two failures to feed; this, however, was with imported shotshells and there was a slight difference in brass thickness which could account for these failures. Although the slide release button appears to be of the same size as that of the M 12, we found that it was just a little more difficult to reach, and that it was apparently reduced in size, making it more difficult to release the slide with gloved hands.

Realist Scopes

Realist Inc., Menomonee Falls, Wisconsin, showed us their new line of scopes in February of this year. We have since received several of the test scopes, have given them extensive tests.

The drop test, freezer test, and immersion test were negative in all but one scope that did admit a slight amount of water through the windage and elevation adjustment caps. This was immediately rectified when it was discovered that the caps had not been tightened adequately and once the scope was



dried out and the caps were tightened, the scope withstood the immersion test in hot water perfectly. The finish of the Realist scopes is extremely rugged, will withstand considerable wear and tear before the high polished blue shows damage. We mounted the 3x-9x variable scope, which measures 13 1/4" in length, on a standard Winchester New Model 70 .30-06 rifle and found the optical definition of the scope to be excellent; even under unfavorable light conditions the scope performed very well.

Realist is also offering special scope rings and mounts for their scopes which of course

can be used on any other scope with a one inch tube. Rings, mounts, and scope gave a perfectly satisfactory performance. The Realist 1" split rings and mounts are available for the following rifles: FN Mauser actions, all Weatherby Mark V, Colt, Sears, Husqvarna, Marlin, all Brownings except .243 and .308 calibers, Winchester Model 88 and 100, Winchester Model 70, Remington Models 721, 722, 725, Remington 740, 742, 760, Marlin 336, Savage, the Ruger Carbine, and several other models.

Norma Powders

We recently concluded our tests with the Norma powders that are now being imported from Sweden. We especially worked with Powder No. 205 and used a .308 Norma Magnum rifle for our tests. Our gun is a 20 inch barrel FN rifle that, of course, did not give us the same ballistics as those listed by the Norma factory since they are apparently using 24 inch barrels to determine velocities. Interestingly enough, the 180 grain bullet in the .308 Norma Magnum rifle has a listed instrumental velocity of 3073 fps with a pressure of 46,300 psi. In the 20 inch barrel we got a velocity of roughly 250 fps less than the listed Norma velocity, and the recommended maximum that Norma gives in the ballistics tables is listed as 3173 fps, with a pressure of 51,600 psi. We boosted our loading up from 71.8 grains, which is Norma's medium load, to 73.4 grains for our 20 inch rifle, getting a velocity just slightly below 3100 fps. In other words, our 20" tube required a slight increase in Norma's loading data of 71.8 grains of powder. Accuracy in comparison to our previously worked up handloads and the loads using the Norma powder was excellent and 20 rounds of five shot groups at 100 yards produced no appreciable difference between our standard load and the Norma powder. Tests have shown Norma powders to be uniform and of good quality with good ballistic properties.

CRC's "Mask"

Corrosion Reaction Consultants, Inc., Dept. G, Limekiln Pike, Dresher, Pa., recently mailed us some of their latest protective spray—"Mask." This is a four purpose, protective spray that cleans, lubricates, eliminates moisture, and prevents rust. The feature that appealed to us was the little aerosol spray tube that fits easily into a pocket or cleaning kit. Although we don't have suitable equipment to perform scientifically accurate tests, we did find that Mask does the job, and even removes fouling, easily and quickly. Unlike a great many lubricants that congeal when it is cold, Mask sprayed guns have been tested at temperatures of -65 degrees; cyclic rate of firing was not affected by using the product—if anything, its lubricating action stepped up the firing rate.

Merit Disc Sight

Years ago, when we made a twice-weekly pilgrimage to the local smallbore range, we were introduced to the Merit sights. Since then, our Remington Model 37 has been graced with one of these sights. Recently, we gave the new Delux Master Peep Sight Disc a try, and promptly shot the best non-

(Continued on page 16)

KLEIN'S CUSTOM SPORTERIZED ENFIELD 30/06

ALL NEW CUSTOM FEATURES: MONTE CARLO AMERICAN WALNUT STOCK, BLUEING, SIGHTS AND RECOIL PAD

Klein's precision gunsmiths have selected the finest available Enfield Model 1917 barreled actions, then had them head spaced and proof fired to assure every safety precaution. They are polished to an attractive blue finish. Even the bolts are polished to their original brightness. Barrels are cut and crowned to 22". For accurate sighting notched elevator rear and hooded ramp front sight with gold bead. American Black Walnut Monte Carlo stocks which are carefully dimensioned for open or telescopic sights. Rounded-off receiver drilled and tapped for scopes. Recoil pad. Brass lug for shock absorption. Wt. 8 lbs. 4 1/2".

C23-3225. Rifle only without sling or scope. \$59.95
C23-3226. Rifle with Tasco 1" 2 1/2-8X 32mm CH Variable power scope installed. \$89.95

Klein's Low Price!
\$59.95
RIFLE ONLY
 No. C23-3225
NO MONEY DOWN CASH OR CREDIT

C23-3227. Sporter Deluxe Rifle only without scope. As described but with 1" sling swivels and leather military style sling. Custom 16-line hand checkering with border on pistol grip and fore-end. \$69.95
C23-3228. Rifle above with Tasco 1" 2 1/2-8X 32mm CH Variable power scope installed. \$99.95

LIKE NEW

Cash or Credit

BRAND NEW!



CUSTOM ENFIELD 30/06 CALIBER



NO MONEY DOWN CASH OR CREDIT

Klein's Custom SPORTERIZED SPRINGFIELD 30/06

ALL NEW CUSTOM FEATURES!

The Model 1903 Springfield, as customized by Klein's, provides you with a high powered, bolt action Sporting Rifle of excellent design and accuracy. Custom features include: Monte Carlo American Walnut Stock; entire barrel and action reblued and polished; hooded ramp front sight with gold bead. Recoil pad. Brass lug for shock absorption. 4-groove barrel shortened and crowned to 22". Bolt polished and follower beveled for smooth operation. Action is drilled and bolt handle modified for scope. Only high number actions selected. Head spaced and proof fired to assure safety. Wt. 8 lbs., 4 1/4".

C23-3221. Rifle only (without sling or scope). \$69.95
C23-3222. Rifle with Tasco 1" 2 1/2-8X 32mm CH Variable power scope installed. \$99.95
C23-3223. Sporter Deluxe Rifle only without scope. As described but with 1" sling swivels and leather military style sling. 16-line hand checkering on the pistol grip and fore-end. \$79.95
C23-3224. Rifle above with Tasco 1" 2 1/2-8X 32mm CH Variable power scope installed. \$109.95

BRAND NEW!

Your Credit Is Good at Klein's!

KLEIN'S 30/06 BOLT ACTION HI-POWER RIFLE

Made by famed Firearms International. 12 groove button rifle barrels. Monte Carlo walnut stocks with cheekpiece and fitted comb. Has Williams "Guide" sight adjustable for wind and elevation, hinged floor plate; hooded ramp front sight. Fully adjustable Sako trigger with thumb safety. 5 shot, 24 1/2" barrel overall, wt. 7 1/2 lbs. FN Mauser 400 action. Guaranteed for one year by Firearms International. Available in .243 Win., .270 Win., 7mm Rem., or 300 Win. Magnum all at one Klein's Low Price!

C23-2213. Rifle Only. \$99.88
C23-2214. Rifle with Tasco 4X 1" CH scope, mounted. \$122.88
C23-2215. Rifle with Tasco 3 1/2-8X 1" CH Variable scope, mtd. \$126.88
C23-2216. Rifle with Tasco 3-9X 1" CH Variable scope, mtd. \$134.88

BRAND NEW!

No Money Down!

30 CAL. 15 SHOT SEMI-AUTO M-1 CARBINE

3 year guarantee! Forged receiver. 12 groove "Shal-Kut" barrel designed for the 110 grain carbine bullet. Blue barrel, action and trigger housing assembly. Select walnut stock. Wt. 5 1/2 lbs. 36" overall. 18" barrel, 5-lb. trigger pull, Crossbolt safety.

C23-259. Carbine only. \$99.78
C23-2218. Carbine with Tasco 3 1/2-8X 1" CH Variable scope, mtd. \$114.78
C23-2220. Carbine with Tasco 3-9X 1" CH variable scope, mtd. \$114.78
E26-55. Hunting Ammo \$5.00 per 50 rds.; **E26-2144.** Metal jacketed ball ammo, 100 rds. \$7.95; **E27-1645.** 1 1/2 shot magazine, new \$1.50 ea.; **E27-1646.** 30 shot Magazine \$4.95 ea.

MILITARY SURPLUS!

Cash or Credit!

303 JUNGLE CARBINE

Military No. 5 MK1 Royal Enfield 10 shot, bolt action. 18" barrel. Wt. 7 1/4 lbs. With recoil pad, flash hider, sling swivels. Fine big game rifle made in modern Sporter. NRA Excellent.

C23-3217. Carbine only. \$347.8
C23-3218. Carbine with Tasco 3 1/2-8X 1" CH Variable Scope. Mounted and ready to shoot. \$467.78
C23-3220. Carbine with Tasco 3-9X 1" CH Variable Scope. Mounted and ready to shoot. \$63.78
E20-1339. .303 Ball cigs. 100 rds. \$7.50

MILITARY SURPLUS!

U. S. SPRINGFIELD M1903-A3 30/06 CAL. MILITARY RIFLE

All with high number nickel receiver, milled working parts. Made in Gov't arsenals—not commercially assembled. Adjustable rear peep sight. Blade front sight. Great for sporting use. 43 1/4" overall, 8.69 lbs. NRA Excellent condition. Rifle only.

E24-1789. .303 Ball cigs. 100 rds. \$397.8
E26-1000. 120 rds. 30/06 ammo. \$7.20

Famed 9mm German "Luger"

Model 1908
 The never-again to be duplicated creation of the great George Luger. Guaranteed completely serviceable and in NRA Good condition but showing prolonged holster wear. 3 3/4" overall, 4" barrel. Wt. 30 oz. 8-shot capacity.

E24-1694. Luger \$39.95
E24-2229. Above gun reblued and refinished. \$49.95
E26-2092. 9mm Ammo, 100 rds. \$5.00

Famous Military 9mm Walther P-39 Auto

Replaced Luger by the German Army in 1938. Official German NATO side-arm, single and double action. Auto internal safety. 8 1/2" overall, 4 1/2" barrel, wt. 34 oz., \$34.95

E24-2228. NRA Good
E24-1698. NRA Excellent \$39.95
E24-2235. Issue holster. \$8.50

NEW! TASCOS VARIABLE POWER SCOPES—3X TO 9X

Brand new! First quality! Made by Tasco! With a twist of the wrist you can have any power you want from 3 to 9. Field of view, 14 ft. to 30 ft. Crosshair reticule. Magnesium fluoride hard coated lenses, windage and elevation click stops, parallax corrected. Nitrogen filled for fog proofing. Large eye piece and objective. 1" tube, cowhide lens caps. Overall 12", 14 oz.

E27-1785. \$29.99
E27-1786. VARIABLE POWER SCOPE 2 1/2x to 8x. Tasco quality and features same as \$21.99 above. Crosshair reticule. \$21.99
E27-1724. 2 1/2x or 4x scopes—CROSSHAIR FOG and CROSSHAIR RETICULE. All the quality features described above plus Fuzed Reticule. always accurately centered. State choice of reticule. \$17.99
E20-1094. WEAVER PIVOT MOUNT \$9.88
E20-1095. TASCOS TOP MOUNT \$4.88. State make and model of your rifle.

12-16-20 OR 410 GAUGE MATADOR DOUBLE SHOTGUNS!

Made for Firearms International by famed AYA. Check these quality Matador features. Selective automatic ejectors. Single selective trigger; Anson & Deely double underlocks; Action built for specific gauge; hand engraved receiver; gold inlay; individually mounted firing pins; checked French Walnut stock; Beavertail forearm. Klein's scups the market to purchase balance of Matador factory production. Choose From Big Selection. \$107.78 and up.

Order #	Ga.	Chamber	Barrel	Choke	Weight	Lgh.	Price
C22-2192	12	2 3/4"	30"	M&F	7 1/4	45"	\$117.78
C22-2191	12	2 3/4"	28"	M&F	7 1/4	45"	\$117.78
C22-2190	16	2 3/4"	28"	M&F	6 3/4	45"	\$117.78
C22-2189	20	2 3/4"	28"	M&F	6 3/4	45"	\$107.78
C22-2188	410	3"	28"	F&F	5 1/2	45"	\$107.78
C22-2187	410	3"	26"	M&F	5 1/2	43"	\$107.78

MATADOR! 10 Gauge Magnum Double

Perfect for ducks, geese, fox, etc. Shoots either 2 7/8" high velocity or 3 1/2" magnum shells. 32" full choked barrels. Engraved receiver, double safety underlocks, checked French Walnut stock, beavertail fore-arm, 10 ga. only has double trigger. Auto ejectors. 49" overall, 9 1/2 lbs.

C22-3229. Brand new, first quality. KLEIN'S LOW PRICE
E20-73. Shotgun shells #2 or #4 shot, 10 Ga., 3 1/2" Magnum. State choice. Box of 25. \$7.20

BRAND NEW!

No Money Down!

MARLIN LEVER ACTION

30/30 CALIBER HIGH POWER CARBINE

Original Factory Packed with full Marlin warranty. Side ejection for low scope mounting. Famous Marlin lever action, hand-some walnut pistol grip stock and fore-end. 5 fast shots make this powerful carbine a great woods gun. Drilled and tapped for scope. Receiver sights. Wt. 6 3/4 lbs., 20" barrel. 38 1/2" overall. Open rear, head front sights. Offset hammer spur included.

C23-2203. Carbine only. \$67.99
C23-2209. Carbine with Tasco 4X 1" CH scope. Installed. \$85.79
C23-2211. Carbine with Tasco 3-9X 1" variable scope. Installed. \$97.79

MILITARY SURPLUS!

LIMITED QUANTITY! SEMI-AUTOMATIC U. S. M-1 GARAND RIFLE

Famous World War II 30/06 caliber semi-auto rifle. 8 shot, 24" brl. 42" overall. Adjustable sight. Exactly as issued with original clip type aperture sight, adjustable from 100 to 1200 yds. Weighs 9 1/2 lbs. Precision welded receiver. In NRA Very Good

C23-3214. NRA—very good. Receiver not welded. \$77.99
E20-1339. .303 British Military Ammo, per 100 rounds. \$7.50

MILITARY SURPLUS!

Cash or Credit!

.303 CAL.

BRITISH ENFIELD SPORTER

NRA Excellent Condition! Amazing deep price cut due to special purchase from British Air Ministry. Available in great lot of quality. Smoked oiled walnut stock. Sporterized stock balances well, permits fast handling. Rear sight adjustable. Blade front sight. Turned-down bolt handle. Solid brass butt plate. 10-shot removable clip. Sling swivels. 44 1/2" overall. .303 British caliber. Rifle only, without scope.

C20-1253. Rifle with 3x7-20mm 7x35 variable scope installed. \$31.78
E20-1339. .303 British Military Ammo, per 100 rounds. \$7.50

MILITARY SURPLUS!

6 SHOT—BOLT ACTION U. S. MODEL 1917 30/06 CAL. MILITARY RIFLE

6 shot, top loading, 1 in 10" 5-groove 26" barrel. Overall 46.3". Peep rear sight adjustable from 200 to 1600 yds., blade front sight. Foolproof safety. Turned down bolt. American Walnut stock, with sling swivels. All milled parts. All En- fields NRA very good or better condition.

C20-33. M1917 Rifle made by Eddystone. \$34.95
C20-34. Made by Remington or by Winchester. \$31.78
E20-1339. .303 British Military Ammo, per 100 rounds. \$7.20

Mail Today—Immediate Delivery

Klein's Sporting Goods
 KLEIN'S—Dept. 606
 227 W. Washington St.
 Chicago, Illinois 60606

OUR 79TH YEAR!

CASH CUSTOMERS: Send check or money order in full. Unless otherwise specified; Add \$1.00 postage and handling on any size order. \$1.50 on Shotguns & Rifles. Handguns and Ammo shipped Express, Charges Collect. (Illinois customers add 4% Sales Tax.)

C.O.D. Customers—Enclose 10% C.O.D. Deposit.

ESTABLISHED KLEIN'S CREDIT CUSTOMERS: No down payment required. Your order will be shipped at once.

NEW CREDIT CUSTOMERS: No Down Payment Required. But to speed your order, rush 10% or more down payment, and send for credit advices of your Employer or a named address of 2 or more firms with whom you have (or have had) credit accounts. Also your age, occupation, number of dependents, date debts began and present salary. Information will be kept confidential.

RUSH ITEM NOS.

ENCLOSED is \$ Check Money Order

NAME _____

ADDRESS _____

CITY & STATE _____

KLEIN'S Guarantees You 100% Satisfaction or Your Money Back!

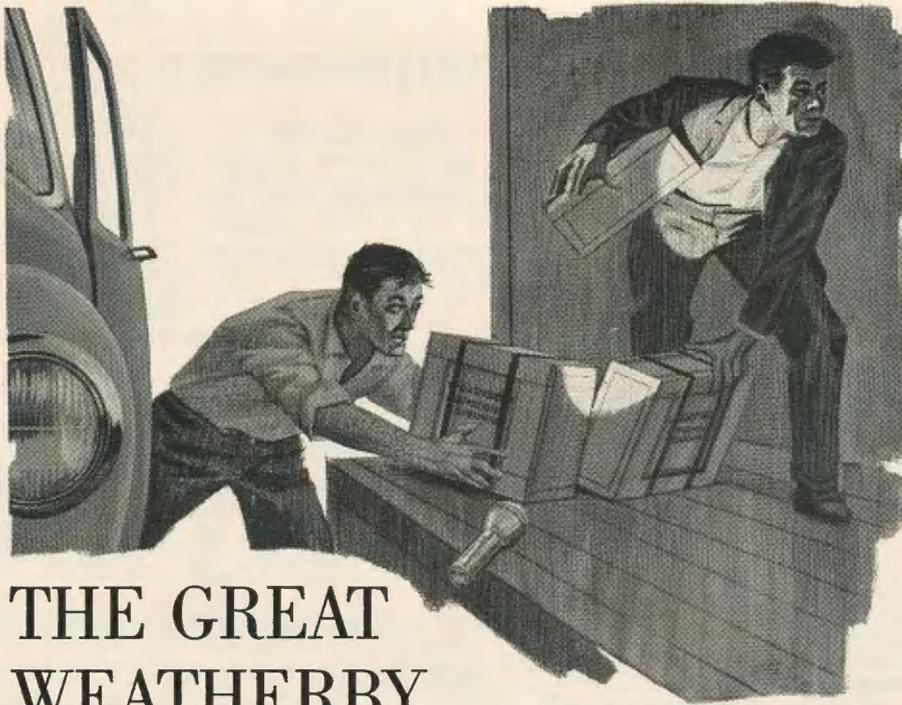


FREE! KLEIN'S ALL-SPORTS CATALOG

Big new KLEIN'S Catalog of sport, tackle, golf, camping and gun bargains. Catalog Free with every order, or send 25¢ in coins or stamps for your COPY.

GUN & AMMO PURCHASERS: Please send signed statement stating that you are 21 or over, not an alien, have not been convicted of a crime, not under indictment, not a fugitive or drug addict.

(Continued from page 14)



THE GREAT WEATHERBY IMPERIAL SCOPE ROBBERY

**It was a mystery that made history.
And it happened last year.**

Like phantom smoke arising from a dead campfire, Weatherby Imperial Scopes were appearing magically in the advertisements of national magazines (and in stores) where they had never been before. And they were priced so low it led you to believe they were obtained as prizes in Cracker-Jack boxes. Of course they disappeared faster than a buck in a tamarack swamp. (Imagine what would happen if the Crown Jewels went on sale in a dime store.)

As you know, Roy Weatherby believes in the fine art of hunting. And he also holds that every serious hunter should have a Weatherby Imperial Scope with its exclusive binocular-type focusing and precision optics for greater luminosity. But not to the extent that he was altogether delighted to see products as superior as the Weatherby Imperial being sold below cost...at a profit to people who weren't even Weatherby Dealers. There was a bear in the barnyard somewhere. So we started tracking down the mysterious "shipments."

Back in the long shadows of the warehouse there were telltale, empty spaces. The sturdy cases, carrying the precision-made Imperials, were missing. Not just one or two scopes had skipped...but hundreds of them. Vanished! The hounds lit out on the trail, found the "fence" and tracked down the felons.

Understandably, a great many hunters profited by being able to buy the incomparable Weatherby Imperial Scope at a price that was, to say the least, philanthropic. (When you steal something, it's not hard to sell it at a profit.) But we think hunters would be more than willing to pay what a Weatherby Imperial is worth. After all, you can't make an Imperial with all its features, such as dual-dial adjustments for windage and elevation, for less than the starting price of \$69.95. Especially when you consider the Lifetime Guarantee against defects, backed by Roy Weatherby himself. (Naturally, he can't guarantee any of the hi-jacked scopes. He didn't deliver them to an authorized Weatherby Dealer.)

We grant that a Weatherby Imperial Scope is enough of a prize to tempt thieves. But we disapprove of this method of distribution. We'd rather you bought one the regular way...from your Weatherby Dealer. This way, the guarantee is good, your dealer makes a profit...and Roy Weatherby can afford to keep producing this most wanted (even stolen) telescopic sight in the world. See all five models at your Weatherby Dealer. Write for free literature to: Weatherby, Inc., 2781 East Firestone Blvd., South Gate, California. In Canada, Canadian Sauer, Ltd., 103 Church St., Toronto, Ontario, Canada.



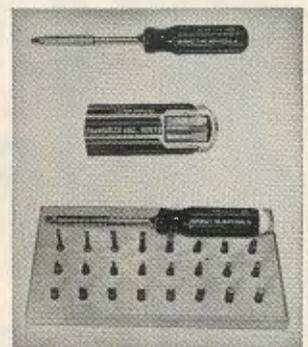
The Weatherby Imperial ... Still a "Steal" at \$69.95

scope score that we have ever fired—and being used to scope shooting, it was a surprise when we totalled the points. In the new Delux Discs, the click spring is internal, and therefore all face movement or wobble is eliminated. The open and closed stops of the iris are positive, and the positive stops prevent damaging of the iris. As you probably know, the final fitting of all Merit sights is done by hand, and they are just the thing to put on your target rifle. In case you did not know it, Merit also offers a line of hunting sights, and they too are precision made and are built to last a lifetime. Write to Merit Gunsight Co., 6144 Monadnock Way, Oakland 5, Cal., for their complete folder and brochure—it is worth a stamp!

Brownell News

Bob Brownell, genial master of Brownell's Inc., Box 1G, Route 2, Montezuma, Iowa, has a new catalog that is chuck-full of goodies for the gun bug and gun tinkerer—and of course there is much that is also new for the professional gunsmith. The catalog is bigger and more comprehensive than Bob's earlier ones, and is certainly worth the \$2.00.

Screwdrivers are the most essential item on your bench, and Bob offers something new that has made an instant hit with the professionals. The set comes complete, or you can buy whatever screwdriver bits you want, and there are the standard bits, Philips, Allen heads, and special bits for gunsmithing and scope mounting. The tips fit into a special handle, being held in place by magnetic power—hence the trade name Magna-Tip. Precision ground bits that won't shear under torque are news, and this makes this screwdriver news, big news. The com-



plete set even contains a special grinding stone in case you want to shape your own screwdriver bits.

Other handy items are the new Brownell oilers. They deliver just the right amount of oil since you control the oil flow and not gravity or air displacement. Bob offers four different ones, and the best news about them is that you can carry them full of oil in your pocket and that there is no danger of finding the oiler dry and your pocket full of oil.

Especially worthwhile for the gunsmith is Bob's newest—a hydraulic dent raiser. This dent raiser works internally, that means that there is no marring or marking of the outside of the barrel. It does the job easily and smoothly, and it works rapidly. Made in England by a leading gunsmith, it is available only from Bob's shop.

(Continued on page 68)

.22

The New Ruger Model 10/22

The Ultimate .22 RF Self-Loader

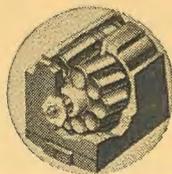


If you like fine rifles, you can now have the satisfaction of owning a .22 Rimfire that is built to big-game rifle standards.

The RUGER 10/22 Self-Loader is built to insure years of reliable service. To own one is to have the luxury of the most advanced firearms design, combined with the best of traditional construction and appearance.

Every detail of design shows what can be done when experienced gun-makers seek excellence rather than low cost. The mechanical perfection of the 10/22 makes it a worthy companion to the dynamic RUGER .44 Magnum Carbine.

Price: \$54.50.



Cut-away view of unique 10-Shot RUGER Rotary Magazine. Fits flush into rifle. Extra Magazines \$4.00 each.

Specifications: American Walnut stock. Receiver drilled and tapped. Sights: gold bead front, folding rear. Overall length: 37" barrel length: 18½". Caliber: .22 Long Rifle, H.S. or Regular Lead. Weight: 5 lbs.

.44

The Dynamic Ruger .44 Magnum Carbine

The Perfect Brush Country Deer Rifle



The RUGER .44 Magnum Carbine is

a specialized design—it embodies unique qualities which make it the ideal of thousands of experienced sportsmen for brush country deer hunting. The big bore .44 Magnum cartridge has power to spare—it can drive its heavy bullet through a 6" pine tree—and with five shots available in the short, light weight, RUGER self-loading Carbine, you have a rifle which is supremely effective, and a pleasure to carry on a long day's hunt. Price: \$108.00.



Model .44 RS RUGER with "Built-In" Receiver Sight and Sling Swivels —\$115.00

Specifications: Caliber: .44 Magnum only. Barrel 18½" Weight: 5¾ lbs. Overall Length: 36¾". Sights: ivory bead front, folding rear. Receiver drilled and tapped. Magazine: Tubular, 4 shot capacity plus 1 round in chamber.


RUGER®
Sturn, Ruger & Company, Inc.
Southport, Conn. U.S.A.
Detailed literature will be sent upon request.

SOAK IT! THEN USE IT!



SUPER TOUGHNESS AND B&L QUALITY AT \$49.95

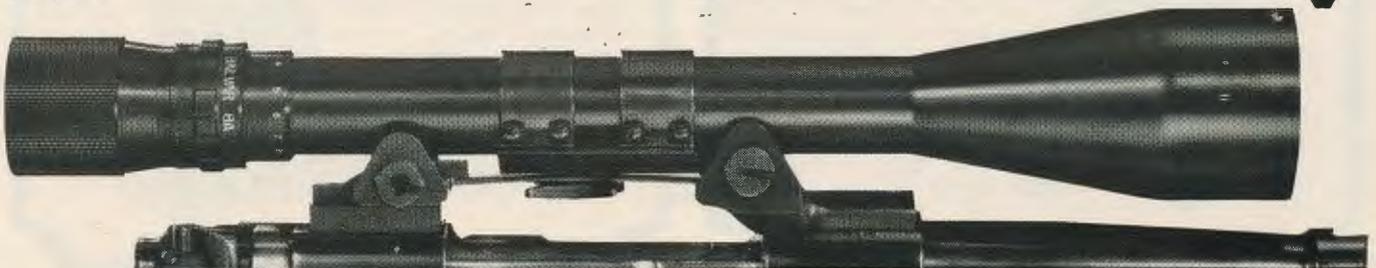
Not that you would want to swim under water with one of these fine scopes, but we did. We wanted to illustrate that the new scope line will give you top performance under roughest field conditions. We not only soaked them . . . we slammed, froze, jarred, scraped and dropped them. They performed beautifully after all this torture.

Here's the kind of scope you've wanted for years — a wonderful combination of the finest American-made instrument quality, and hard, tough design at new low prices. New alloys, new lubricants and new production methods have made it possible to give you scopes that stay in mint condition for a lifetime. New V-mount design always maintains zero, even under toughest recoil and allows you to switch your scope from rifle to rifle.

You can't buy better optical or mechanical quality at any price. Your dealer can tell you why the shooting world is so excited about these new B&L scopes. There's a 2½x or 4x at \$49.95, 2½x to 5x at \$79.95, and a 2½x to 8x at \$99.95. For 85-page manual, "Facts About Telescopic Sights", send 25¢ to Bausch & Lomb Incorporated, Rochester, N. Y. 14602.

BAUSCH & LOMB

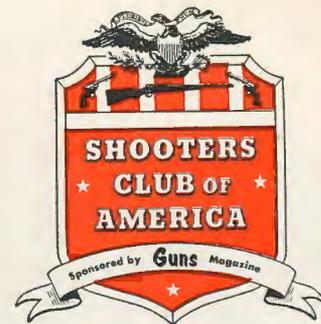
MEMBER OF THE
NATIONAL
SHOOTING
SPORTS
FOUNDATION
INC.



Political Candidates

AND THE

Pro-Gun Issue



By E. B. MANN

IN OUR AUGUST ISSUE we volunteered to publish statements of any candidates for a state or federal legislative office who would back a pro-gun law. We did this because we believe that any candidate—regardless of party affiliation—who would be willing to publicly support a pro-gun view should be acknowledged and given public recognition.

GUNS Magazine is non-political, certainly non-partisan, and the gun law issue (pro or anti) should certainly be the same. When every shooting sportsman has the opportunity, he should put the question of firearms laws directly to candidates in his area. Those that indicate that the Second Amendment is outdated, that the American people should not have the right to keep and bear arms, should be made to state his views openly, so that the voting shooters will know where the candidate stands. The same goes for the candidate who will defend our Constitutional rights—for he deserves the support of all who have an interest in firearms—even if they belong to another party.

Do you know where your candidates stand on this issue? We suggest you ask them, for chances are that more anti-gun legislation will be enacted unless men who will take a stand with the shooters of America are elected. Ask yourself this question: "Which is more important; that I do not cross party lines, or that I vote for the man who will support the Second Amendment to its full intent?"

At this time we are happy to report that our request has borne some fruit. We have learned that not only are there candidates who are taking a pro-gun stand, there is at least one party, in one state that has actually adopted a plank in the state platform which is opposed to anti-gun legislation.

VII. NO REGISTRATION OF FIREARMS

Absolute opposition to the registration of firearms by Federal or State Government.

This brief but unequivocal statement represents a landmark in the long history of struggle against anti-firearms legislation. It is a plank in the state platform of the Republican party of New Mexico—the first time, to the best of our knowledge, that any political

party anywhere has ever adopted, as a plank in the platform on which its candidates will run for election, a commitment to oppose anti-gun legislation.

We hail this as a victory of monumental importance, not only to the shooting sportsmen of New Mexico, but to those throughout the country. It represents the only kind of political action that can preserve (in some cases, win back) our right to keep and bear arms, and it stands as incontrovertible proof that such action can be effective, that instead of standing defensively at bay against attack, we can attack behind leaders of our own choosing. It also proves beyond any question the validity of GUNS Magazine's proposals for aggressive pro-gun action.

That there are individual candidates who are willing to help preserve our right to enjoy the shooting sports, and to defend our homes and persons with firearms, is indicated by this letter, which we received from a member of the Shooters Club of America:

"I have been shooting since I was seven years of age, and have been very interested in guns for many years. I think the pro-gun law is a wonderful idea.

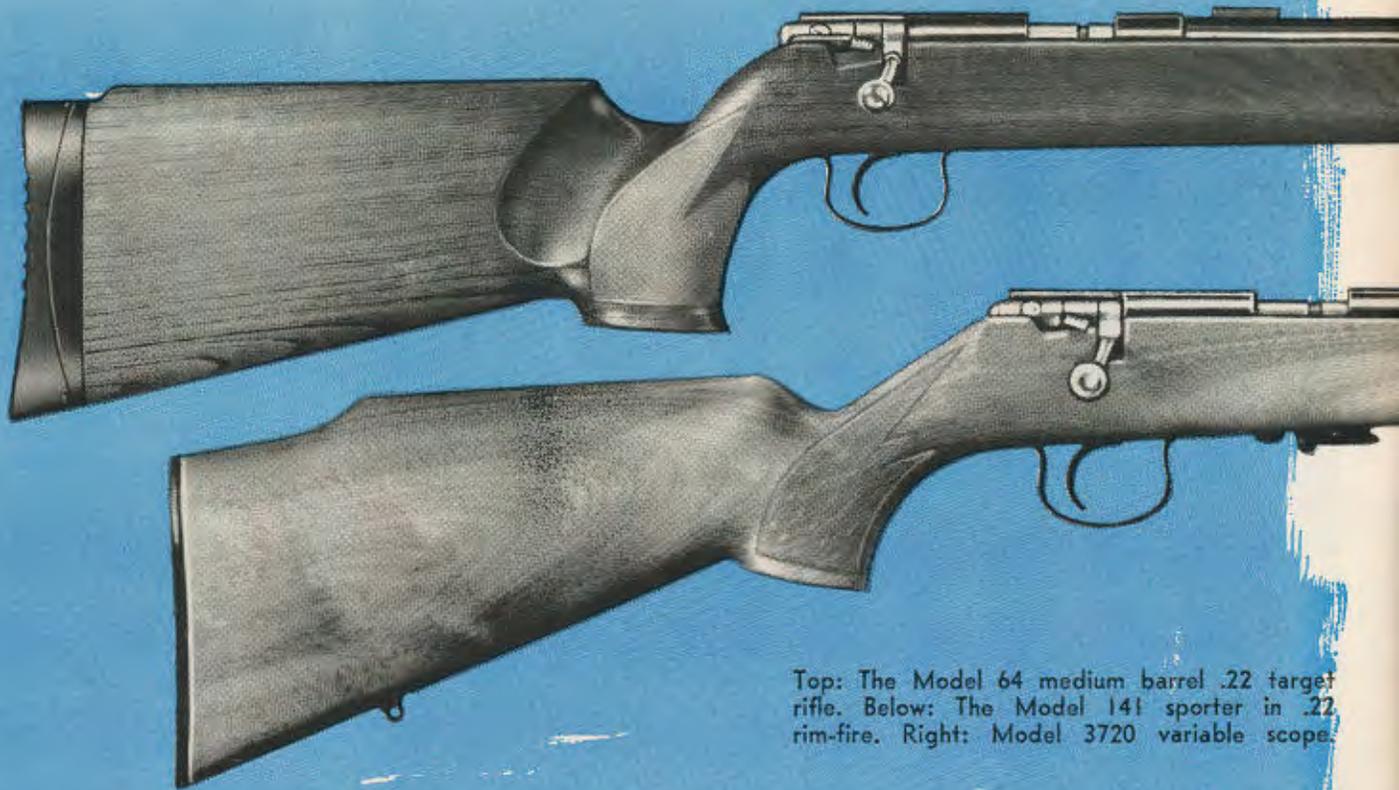
"I am presently seeking a seat in the North Carolina State Senate, so come November, if I go to Raleigh as a representative of the 24th state district, the shooting sportsmen throughout this area may rest assured that one Senator will understand the problems that face the shooting sports and at the same time will be pulling for the lovers of firearms."

Respectfully,
Ken Willis
Concord, North Carolina

You will note that Mr. Willis did not indicate his party affiliation. The shooters of North Carolina, of both political parties, have the opportunity to elect at least one man who will guard their interest in preserving their right to bear arms—and I'm sure that there are other candidates in this state which would do the same. But you must seek them out.

New Mexico, too has (Continued on page 51)





Top: The Model 64 medium barrel .22 target rifle. Below: The Model 141 sporter in .22 rim-fire. Right: Model 3720 variable scope.

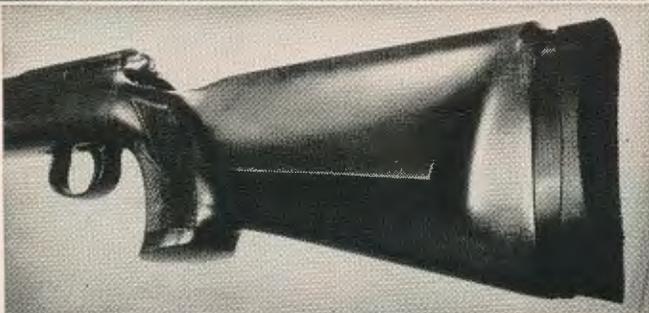
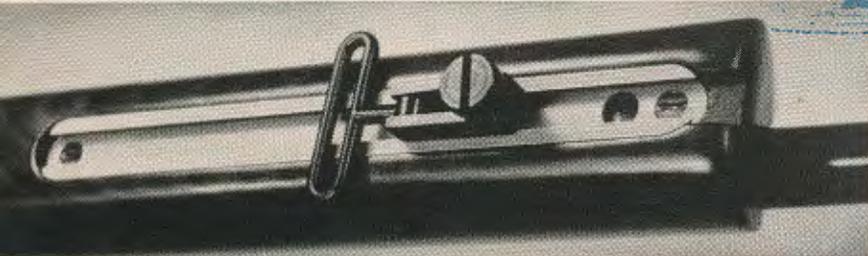
SAVAGE GUNS

SHOOTING TESTS SHOW THAT THE
NEW LINE OF SAVAGE RIFLES IS A WINNER

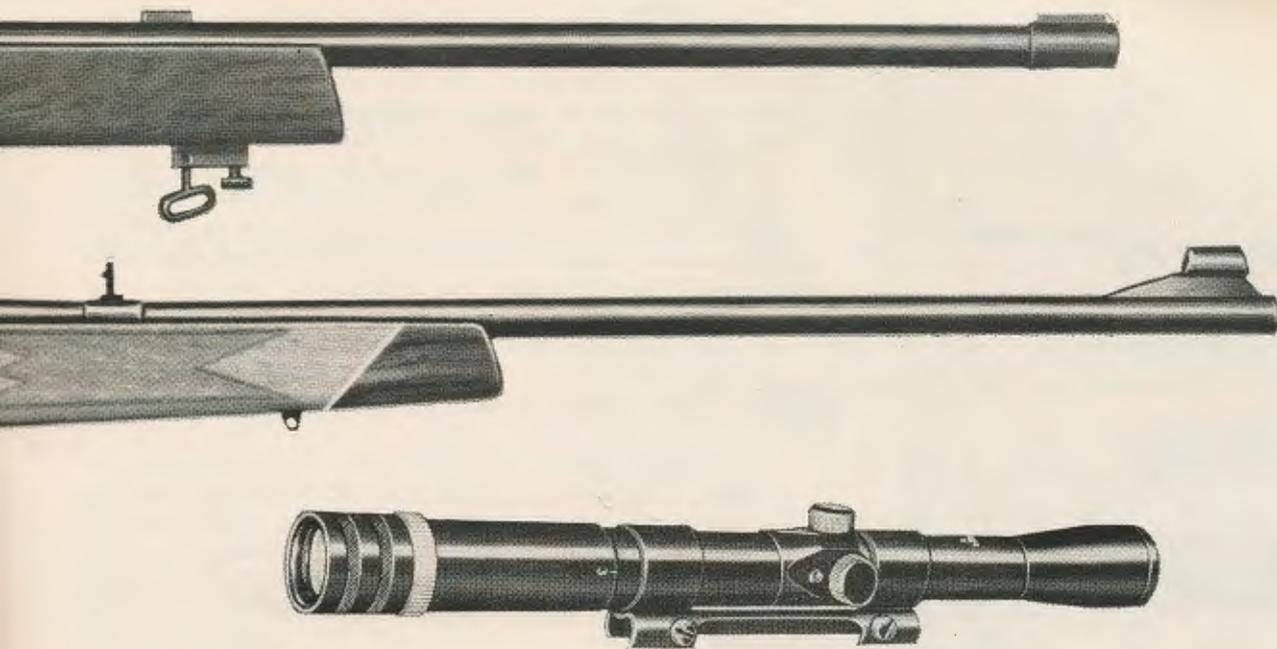
By BOB TREMAINE

SOME NEW AND interesting rifles have evolved from the combine of Savage-Anschutz. The Anschutz contribution to the Savage firearms lies primarily in the finish and over-all appearance and in the newly introduced small-bore target grade rifles. In the August issue of GUNS Magazine, there was a report about the first field tests of the new Model 153 in the .222 Remington caliber. I received from Savage a Model 110-P, a deluxe version of Savage's Model 110 in 7 mm Remington Magnum; one Model 64 Match Grade medium weight .22 caliber target rifle; one Model 141, a clip-fed, bolt-action light weight sporter also chambered for the .22 LR cartridge. I also received one of the new variable Savage scopes for the 110-P and a variable scope for the Model 141.

The Model 64 is advertised as filling "the often expressed need for a moderately priced target rifle of medium weight and slightly smaller stock dimensions," specifications not found in standard grade match rifles or Free rifles. When I had a sneak preview of the gun in November of last year, I felt that this gun would have an immediate appeal to the beginning small bore shooter and those who enjoy match shooting but who hesitate to invest a young fortune in a match rifle. My enthusiasm for this rifle has doubled since I had a chance to shoot it under actual match conditions.



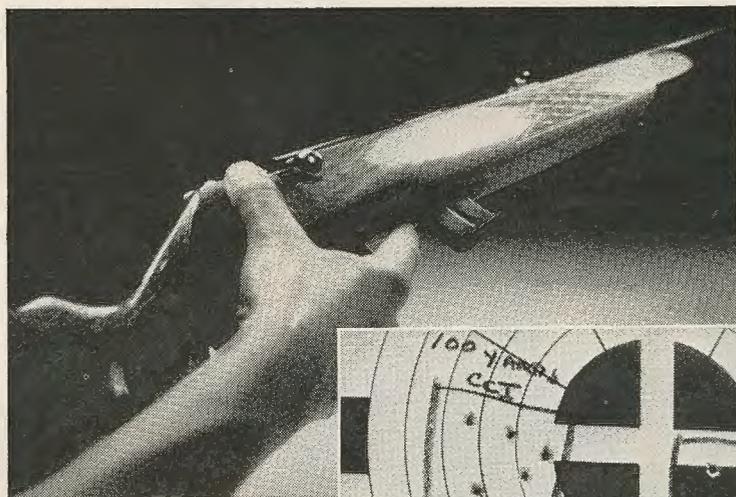
Model 64 has long aluminum rail for adjustable sling swivel, adjustable butt plate, and Monte Carlo stock.



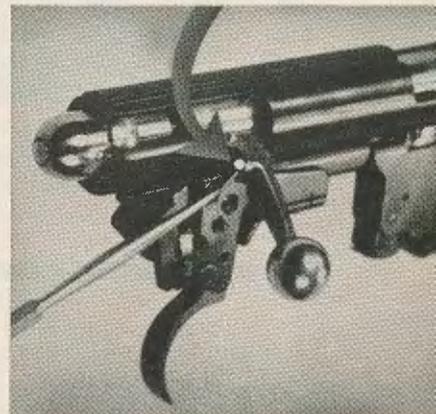
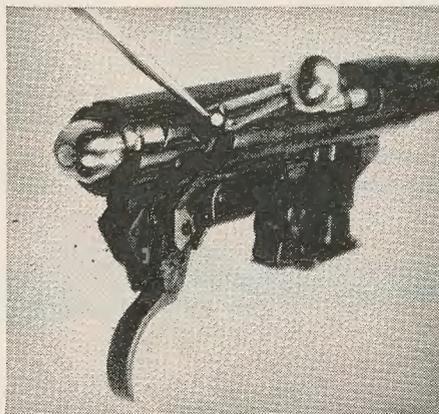
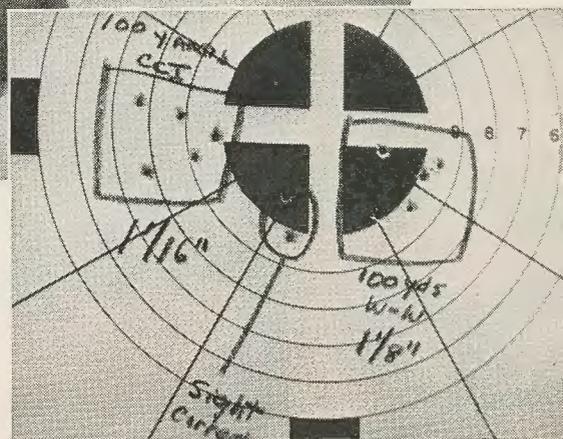
SCORE!

The Model 64 is a bolt-action, single shot, medium-heavy barreled rifle, also available in left-hand version and as lightweight model. The standard rifle, without sights or scope, weighs 7.75 lbs., the lighter gun, suitable for Canadian matches and for beginners, tips the scale at 7 lbs. The stock, which might appear ungainly to some, is very well finished, makes handling the rifle a pleasure. The flat-bottomed beavertail fore-end is comfortable to hold, the large and well-checked pistol grip hand-filling, the Monte Carlo stock with the cheek piece makes it easy to handle the rifle in the four shooting positions. The fore-end has a long and carefully inletted aluminum rail for the adjustable sling swivel, which, when locked in place, also acts as hand stop when a shooting glove is worn. The fully adjustable rubber butt plate is non-slip, can be adapted not only to the individual's desire, but also for the shooting position used at the moment.

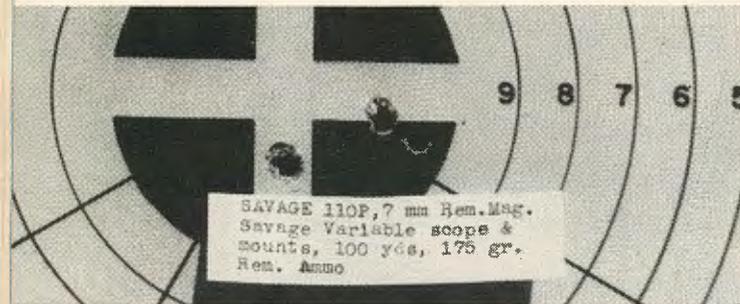
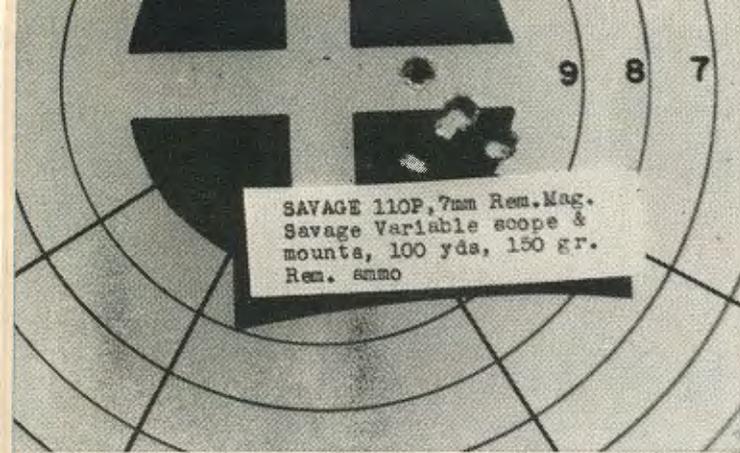
The over-all length of the gun is 44", barrel length is 26". All metal parts have a deep blue that is exceptionally pleasing to the eye and appears to be as wear resistant as any gun blue presently used on commercial rifles. The barrel is equipped with a front sight block and scope blocks. The left side of the action is tapped and drilled for match grade metallic sights, and Anschultz match sights as well as standard U.S. sights will fit the receiver and forward sight blocks.



Clip of M-121 slips out of the rifle smoothly as release lever is pushed. Right: Model 141 fired these groups, using the new Savage 3X-7X scope.

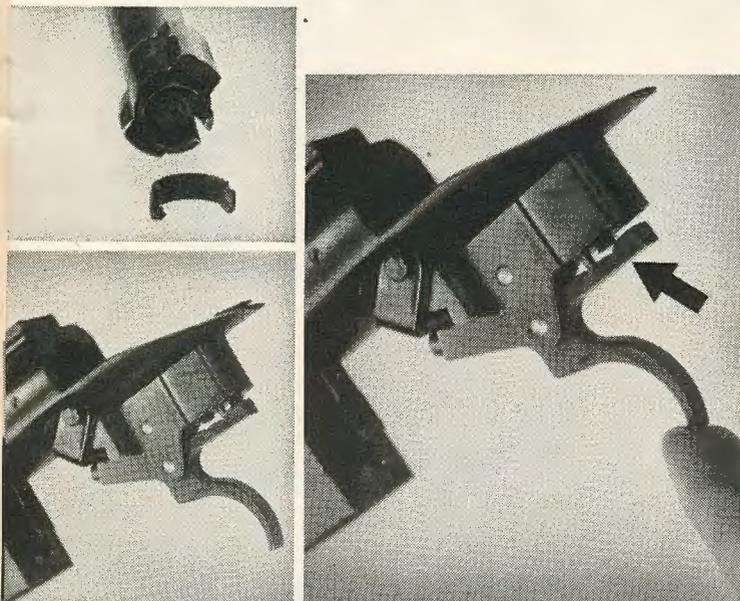


Action of Model 141 with white dots indicating an indent in the bolt handle which is engaged by a pin on safety lever.



Factory ammunition in both bullet weights gave good groups with the Savage Model 110 Premier.

SAVAGE GUNS



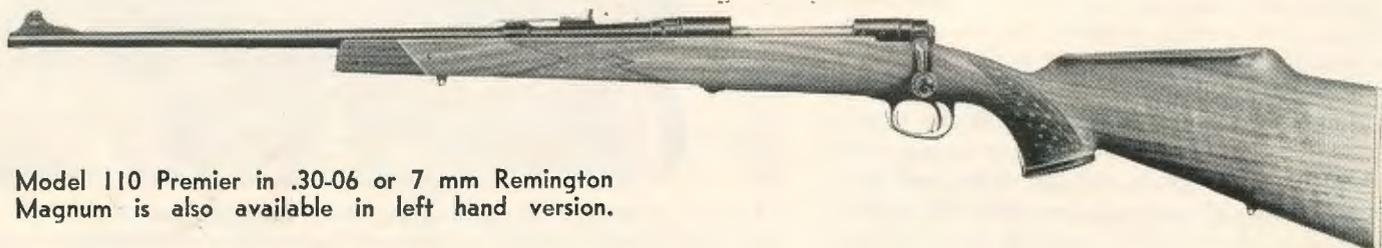
Upper left: Simple extractor of the Model 110 removes easily. Model 110 safety in the firing position (left) and on Safe, blocking trigger.

The barrel is free floating; despite drastic weather and humidity changes, the wood did not appear to be affected and the rifle shot at the same point of impact the first day of the tests as it did on the last day. The loading platform is amply large to allow easy feeding in the semi-darkness of the range. The rubber butt is easily removed for replacement with a aluminum butt hook plate, and the receiver is also grooved for tip-off mounts. The single stage trigger broke at exactly 3 pounds, trigger pull is readily adjustable for pull, creep, and backlash. Since the trigger was satisfactory, I did not change the settings before the tests, but did check the trigger after tests were completed. The adjustment of the trigger is delicate, and even a quarter turn on any of the three adjustment screws produced the looked-for effect. The right-hand safety is positive, and virtually silent.

I mounted a Balvar 24 on the Model 64, sighting for the standard 75 foot indoor range. Although I was very active in competitive small-bore shooting at one time, I have not shot the four position course during a match for some time; I was certain that my scores would reflect this lack of practice. I strained for every point, and my final scores were a pleasant surprise. My first match, fired with CCI Target ammo produced a 184, the second match, shot the same morning, and with the same ammunition, brought an official score of 185.

I then took the rifle to the 100 yard range, and shooting prone and with the standard small-bore sling, I checked the gun's accuracy with several brands of ammunition. A total of 500 rounds of rim-fire ammunition was fired, including Winchester Super X, Monarch, Remington, and CCI ammunition. Unfortunately, I had expended all the available match ammo during the match, had none left to check 100 yard accuracy. Of ten 10-shot groups, the best group, center to center, measured 15/32", the worst group measured 29/32", and the median was 21/32". Temperature was in the low 90's, humidity was 72 per cent, and the wind, averaging 3-4 mph, was gusty and cross-range. Considering that the price tag for the right-hand, standard weight rifle is a mere \$75, I believe that the Model 64 is exceptionally suitable for the beginning match shooter, for women and youngster who can't handle the heavier rifles, and I don't think that even confirmed belly shooters can find anything to complain about on this gun—I know I did not.

While on the small bore range, I put the Model 141 through its paces. This gun is available chambered for either the .22LR or the .22 Winchester Rim Fire Magnum. The action is the same as that used in the Model 64, except for a box magazine, and a lighter-weight sporter version barrel. Barrel length is 22", and the tube is pleasingly tapered. The muzzle has a hooded ramp sight, the rear sight is a Lyman folding leaf sight. The safety is identical to that of the Model 64, and locks bolt and trigger. The single stage trigger is fully adjustable and broke at 3½ lbs. with a slight backlash that was easily removed. The receiver of the gun is grooved for tip-off scope mounts. Magazine removal is simple, can be accomplished with the tip of the index finger. The (Continued on page 48)



Model 110 Premier in .30-06 or 7 mm Remington Magnum is also available in left hand version.

THE NEW AND UNIQUE AIR FORCE AIMING TECHNIQUE BREAKS MANY TRADITIONS

By A. L. SCHAFER

SGT. DONALD MULVEY, the non-com-in-charge of the base pistol range at Ent Air Force Base, Colorado Springs, Colorado, preaches the breaking of "commandments" long considered sacred by thousands of service gunnery officers.

"The target," said Sgt. Mulvey, "is no great work of art, so don't look at it! You never saw an enemy walking around with a target pinned on his chest, so forget it!"

His trainees are no longer taught to balance the bull's-eye on top of the pistol sights; they no longer "squeeze" off the shot; they no longer finger a coin or set of keys in their pants pocket in order "to relax."

"We don't teach the shooter to try

NO MORE 6 O'CLOCK HOLDS!



Sgt. Donald Mulvey (above) demonstrates his shooting technique. Left: Light gun is used to train new shooters in this unique aiming method.



for the bull," Mulvey says. "We tell him to settle for a hole anywhere in the target, and we guarantee that any shooter who can clearly see the end of his extended hand can easily qualify as Expert shooter."

Sgt. Lewis H. Pardon, noncom-in-charge of the base small arms ranges at Ent AFB agrees; he teaches the same shooting techniques with rifles.

The theory being taught by these Air Force instructors is generally called "sight alignment." It was developed by the Air Force about five years ago, and the first class to graduate under the system was turned out of the Lackland Air Force Base small arms in-

structor school in 1958. Sgt. Mulvey was a member of that class.

He entered the school as a sharpshooter, quickly became an Expert and, by the end of the first season, was a Master. Within two years, Mulvey had earned his three "legs" and was awarded the "Distinguished Pistol Shooter" medal. The award is the highest Air Force recognition, and Olympic medals are probably the only shooting awards more highly prized.

Mulvey was the 73rd Air Force man to win his three "legs" and there are less than 100 men in Air Force history who have thus far qualified for the

(Continued on page 54)

taking the KICK out of shooting

By JOHN PRESCOTT



Recoil of Ithaca double makes David's hair stand on end before recoil device was installed in the buttstock.

FIRST IMPRESSIONS, especially with youngsters, are often lasting ones. This is particularly true where hunting is concerned; let the youngster have a good day the first time out, and he'll remember the day for many, many years. But let it be a day when he misses, even the easy ones, let the gun be uncomfortably heavy, or too big, or too cumbersome, and this too will leave a lasting impression—the sort of impression that won't induce him to try again. One of the often met complaints is recoil.

That recoil can be softened, at least to a certain extent, by load selection seems to be a forgotten piece of knowledge. There is nothing wrong with a hunter using all the firepower his game requires, that he thinks he can handle. But too often there is an emphasis on bore-size for its own sake, as if it were some newly discovered symbol of manliness. Since the younger generation tends to learn partly

through imitation, there's likely to be an echo of an adult viewpoint in its own. An instance of this is provided by a neighbor's son. A good marksman, this youngster had done well in local small-bore tournaments.

However, he is a hunter, too. As such, he lately expressed interest in the .30-06, a good choice for Arizona game, but somewhat hefty for a light-weight young fellow. Consequently, he let himself in for more recoil and muzzle blast than he bargained for. And since pride in choice won't let him consider reduced loads, the finching and general body tension caused by using this gun has begun to influence his small-bore marksmanship.

A second case concerns another local youngster, a good wingshot who works more havoc on a dove stand than many a man twice his age and size. Moreover, he does it with a 12 gauge autoloader; and while a compensator, and field loads, reduce recoil a lot, it is still a point of pride with him to use the gun, and do well with it.

No doubt, his pride is justified. Yet, the gun is oversize for him. His hand is not yet large enough to grip the fore-end fully and comfortably. His arm is not long enough to maintain good balance in a shooting stance, or to swing the muzzle smoothly and swiftly on extreme deflection shots. On Gambel quail, whose hunting involves a kind of wild, running steeplechase through the desert brush, the boy is at a definite disadvantage. And there is an impression of unwieldiness when he swings on a bird that pops up out of the greasewood, two feet behind him.

Along with my own experiences, these two examples of gun selection were in my mind when the time came for my own boys to hunt. Since neither was very large, I didn't give any serious thought to 12's or to magnums of lesser bore. Yet, the memory of those prairie chicken was strong enough to bar any gauge under 20 from serious consideration.

For John, the older, the six pound Ithaca double that was chosen worked out well. He began his shooting on game, and on his first dove hunt took a three o'clock whitewing that made him at home in the field from that moment on.

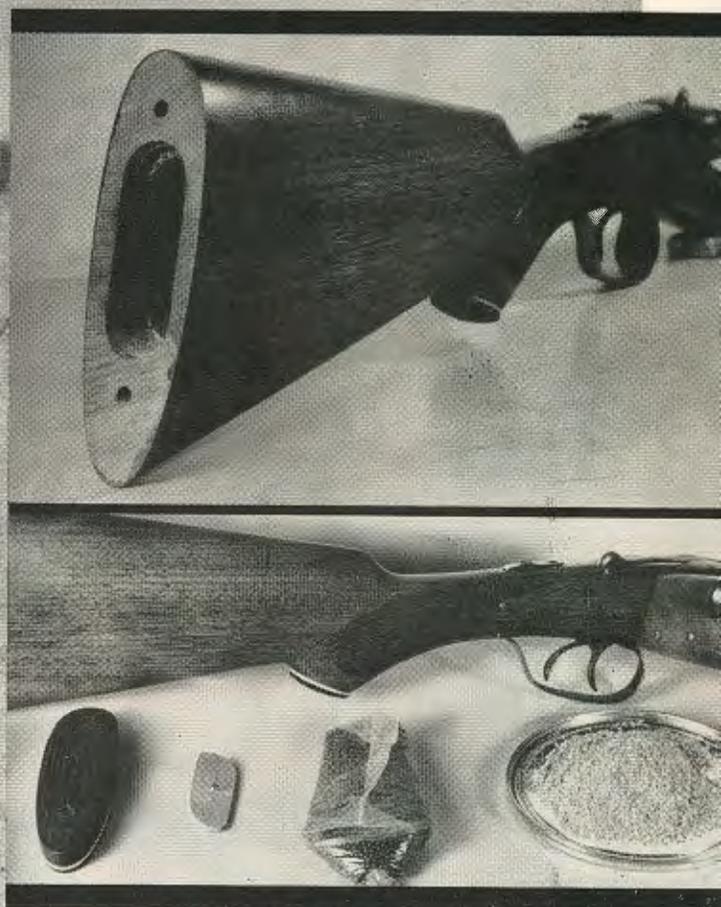
But it was different with his brother, David. For him, younger, lighter, and smaller in every way, the Ithaca proved of shrewish temper. Even toned down with skeet loads, the recoil in foot-pounds ran to 35 per cent of his weight, and gave a hairy setback.

To make matters more complicated, his gunning had an off-season introduction, which allowed the recoil to work on his mind more than if game had been involved. So we had finching to deal with; not a great problem where a compensator can be used, but something else with a double, when already using skeet loads.

Still, there seemed to be reason for hope of some kind.



Well-mannered hair at moment of the shot shows recoil reduction. Bag of shot was held in place in buttstock mortise by wood plug and recoil pad.



While, short of handloading, the shot and powder charge could not be further reduced, the weight of the gun itself seemed open to adjustment. As it happened, the buttstock contained a mortise deep enough to take a pound or so of lead shot, which was used because it could be weighed exactly, and could be made to take any desired shape.

David's arm is still a mite short for him to reach the forward trigger with comfort, and so he lacks the regular use of the improved cylinder barrel, an advantage on Gambel quail. But the inconvenience is slight, in view of his mastery of the gun. For, although he's held to the

modified barrel, he is doing things with the 20 that he could never do in a smaller gauge; or at his present stage of growth, in a larger one. On opening day of our most recent dove season, he bagged four fat whitewings.

For his size and age, it isn't too far wrong to say that, at the moment, David has the best of two worlds. Along with the easy recoil and swift handling of a small tube, he has the pattern of a gauge somewhat bigger than he could otherwise handle. And best of all, he has sureness and confidence in gun and self that go to make hunting the natural pleasure it ought to be.



IN 1878, Captain E. M. Wright, stationed at Frankford Arsenal, wrote to his boss: "With a view of increasing the efficiency of our present service arms at comparatively short ranges, I have invented a buckshot or three-ball cartridge, the experiments with which show results sufficiently satisfactory to, at least, be worthy of record."

Working with the .45 black powder cartridge, Wright proposed putting three buckshot in the case, one behind the other, instead of a single bullet.

He managed to arouse enough interest so that 10,000 rifle cartridges were made and issued to troop units.

Some 86 years later, Army Ordnance found themselves with much the same problem—how to increase combat effectiveness—and very nearly the same solution. Studies by Ordnance had shown that the average aiming error was pretty high in combat. They decided that what was needed to overcome this was a shotgun pattern. But, when you begin shooting a greater number of projectiles from a gun, you must accept either increased recoil or decreased effectiveness per projectile. If you want a cartridge which shoots bullets effectively out to 200 yards or better, you're not talking shotgun, nor are you talking about many projectiles.

Part of the problem is to improve the weapons you have on hand. It seemed that if you could shoot two or three bullets from a conventional rifle—that is, two or three bullets at one time—that you could improve hitting probability. "Project Salvo" looked into many aspects of this problem and decided to try multi-bullet cartridges.

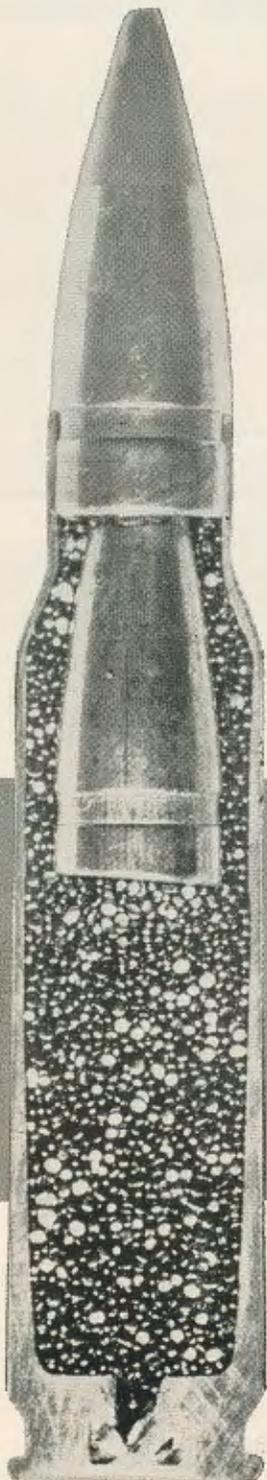
This is easy to do, you merely make a long-necked cartridge case and seat two or three short bullets in the neck—but then you have to alter the rifle chamber. And when you have done that, you find the bullets don't fly

worth a darn, tending to beat each other to pieces. But surprisingly, if you put a little powder between the bullets, it keeps the bullets separated as it burns and you find you can launch two or three good bullets with great regularity.

Getting rid of the special cartridge case and its necessity for the special chamber was the next problem. The solution to this problem turned out to be childishly simple. Merely put two bullets in one case! The front bullet, shorter and lighter than the conventional bullet, is seated in the case neck. The rear bullet, also shorter and lighter, is seated back in the powder, surrounded by, and practically speaking, "floating" in the powder. To keep this bullet lined up, the front projectile has a deep conical cavity in the base, and the nose of the rear bullet fits into this cavity.

While the solution is simple, the details take a little work. It's obvious that you can't have too much powder in the case before you load the bullets or you will crush the powder or won't get the bullets seated to the proper depth. If you have too little powder, there won't be anything to hold the rear bullet in place, and it will rattle around in the case.

When the cartridge is fired, the front bullet gets a head-start, as it has powder pressure working only on the



The Army's Duplex Cartridge

By Col. JIM CROSSMAN

**TWO BULLETS WITH ONE SHOT IS THE ARMY'S
ANSWER TO POOR COMBAT MARKSMEN**



base. Photos show that when the first bullet is clear of the muzzle by a foot, the second is lagging along some five or six inches behind. The chronograph shows the #1 projectile at about 2800 fps., while #2 trails behind at only 2600 fps.

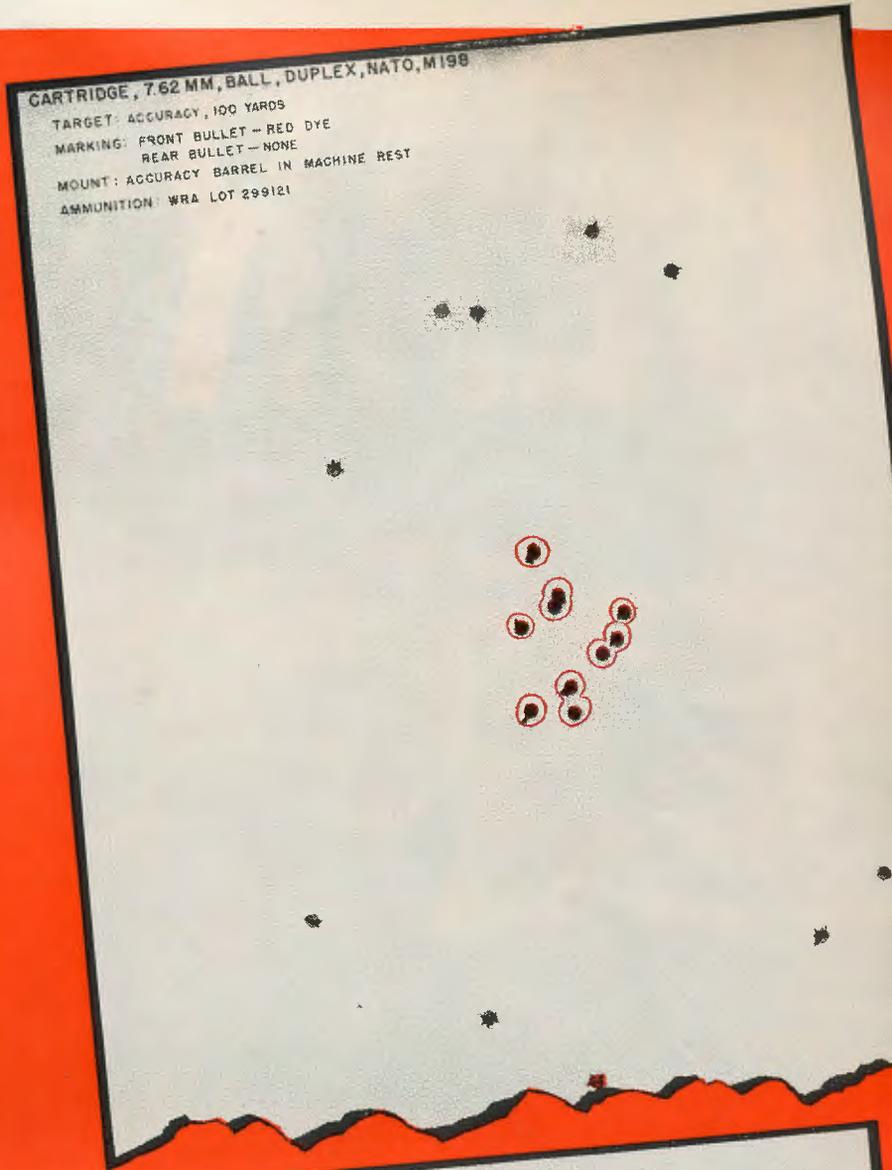
But this was only half the battle—the basic problem is to increase hit probability, not to fire two bullets. If the two bullets go down-range with one exactly following the path of the other, you haven't really done anything very useful. Now the problem is to have the bullets separate as they go down-range—and to separate by a controlled amount. The high-accuracy lads can easily tell you how to make a bullet inaccurate—and one of the simplest ways is to cut the base of the bullet at an angle.

So we end up with the "Cartridge, 7.62 mm; Ball, Duplex, NATO, M198." This has two steel, copper-plated bullets, each weighing about 83 grains. The front bullet is seated in the neck of the case, and has a conical hollow in the base. The rear bullet has a flat base cut off at an angle of about 4½ degrees. The powder charge is about 45.5 gr. of WC 740.

While I was chairman of this Salvo steering committee, we were concerned not only about hitting, but also about having some effectiveness when we did hit. (Continued on page 47)

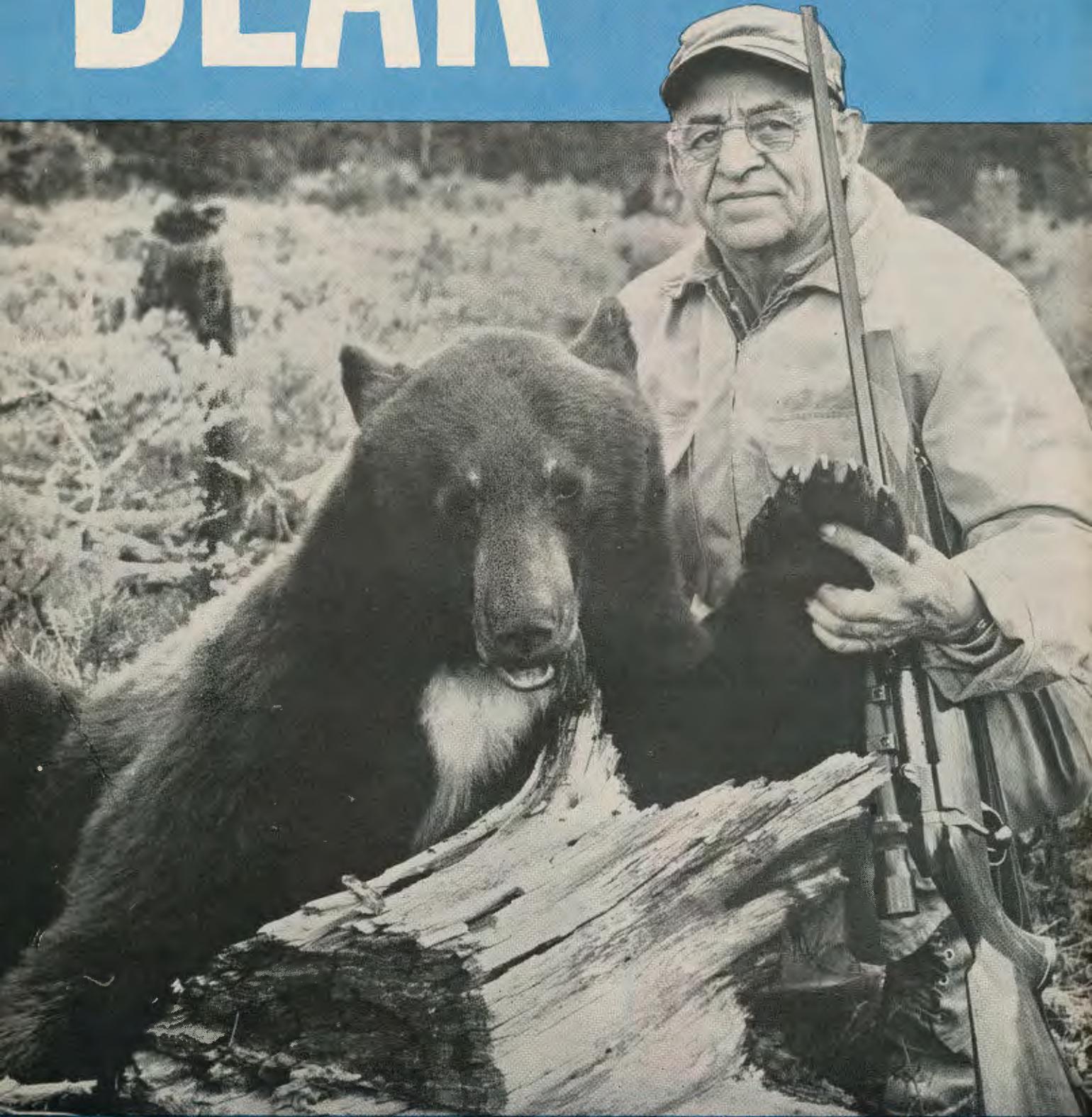


Cutaway view on far left shows how rear bullet is held in place by the powder. Bullet holes marked in red on targets at right are from front bullet. Crosses on bottom target are the centers of impact of the front and rear bullets, shot at 50 yards.



BEAR

RIFLES & CARTRIDGES



The correct combination of rifle, caliber, and bullet bagged this big white-vested black bear with one shot.

THE HILLS ECHOED with the report of the .300 Weatherby Magnum, loaded with a 180 grain bullet, and the big black bear whirled and started for the canyon. Knowing he was wounded I slid down the 50 foot embankment hoping to get in a finishing shot, but was unable to pick him up in the heavy brush. I decided to wait for my hunter so that we could start tracking the bruin together.

The range had been just 100 yards; the hunter had a good rest, and his rifle was equipped with an excellent 2x-7x scope. Why should he, using an excellent gun under ideal hunting conditions, miss this bear and a previous one? The answer is simple; it was too much gun for this particular hunter and he flinched and/or jerked the trigger, firing two poorly placed shots. This same man shoots a .222 like a benchrest, handles a 6 mm with its 9-10 lb. recoil the same way, and last year he borrowed my 7 mm, bagging a bear with one well placed shot despite the 23 lb. recoil. This year, he was unable to get delivery of a 7 mm he ordered, and he brought along his custom magnum with a 33 lb. recoil. The scope nicked him above the eye at his first shot, a few more shots produced a very sore shoulder. He was buffaloed by the gun to such an extent that accurate shooting was impossible.

From long experience with many hunters, young and old, I am sure that most of them know the limits of how much of a pounding they can take, and they usually stay well within those limits. I do not believe that it is necessary to use a large "blaster" to kill a black bear.

The average size black weighs about 225 pounds; big black bear may go to 450, and the rare heavyweight may reach 600 pounds. The hide is fairly thin, is easily penetrated; the hair or pelt is quite thick and may be fairly long in the spring. A black bear's muscles are strong but supple, not as hard and set like those of an elk or moose.

I believe that any gun and bullet combination that is good enough for mule deer or sizeable whitetail deer is also a good black bear gun. This is based on over 200 kills I have made or seen made. However, with any big game, two things must be considered in making good one shot kills.

First is proper bullet placement, and second is bullet function. It may surprise many to know that heavy calibers do not kill blacks worth a darn. It may also surprise them that black bear have been called a very tough animal to kill simply because the hunter, using one of these elephant calibers, hit a black with several heavy bullets, only to have him keep going, and eventually get away.

One writer gave several examples of how tough black bear are. However, one or two things that he did not mention could have accounted for their toughness. One was that he was shooting a .243, using 80 grain bullets. This is a fine caliber with a good 100 grain slug, but any 80 grain bullet in this caliber is too light for use on game the size of deer or larger. These bullets are made for varmints and predators. Even the 90 grain bullet made by Remington is not a good big game bullet. In the same category is the 100 grain .270 or .264 Winchester Magnum, and any bullet less than 150 grains in .308 caliber.

Now, let's step up to the .338 and the larger calibers. These guns are designed for use on medium and heavy game, and the bullets are engineered with this in mind. It is almost impossible to believe that the designer of the .375 H&H made this caliber, and its bullets, with the idea that they would be used for deer or black bear.

Allowing for the fact that even a grizzly might be killed with one well placed shot from a .22 Long Rifle, let's talk about bullet placement. Using any caliber, even with the best of bullets, shots must be placed correctly. (Continued on page 44)



The average black bear weighs about 225 lbs. with 500 lbs. as tops for a really big one.

By LES BOWMAN

FOR BLACK BEAR IT'S THE BULLET NOT CALIBER THAT COUNTS



A running shot with a 7 mm Remington Magnum nailed this black for Californian Tom Bowles.

WADS & PATTERNS



THE PAST FEW YEARS has seen a tremendous upswing in the interest in shotshell reloading. Hardly a month goes by without some new tool or component appearing on the market.

Much has been written on the subject of shotshell reloading, but one phase has been neglected: are patterns affected by various wad column combinations?

The wad column is the heart of the loaded shotshell, and must fulfill three conditions to produce uniform loads and good pattern percentages. It must confine the powder charge, allowing none of the gas to escape into the shot charge; it must cushion the initial shock to the shot column when the shell is fired; it must space the load properly for a good, solid crimp.

Whether the over-powder wad or the filler wad is the more important element in the loaded shell is debateable. In my tests, results seem to indicate that the loads with the plastic over-powder wads do not give any better patterns than ordinary card over-powder wads. However, other tests have definitely proved that these plastic wads, by better retention of gases, do increase the velocity and range. When ordinary paper nitro wads, which should be at least .135" in thickness, are used in shells of good stiffness (once or twice fired), good results are obtained. Slightly better yet, are two over-powder wads.

Many materials have been used for wads, including felt, leather, paper, cork, linoleum, and others. Felt wads have, in the past, been recommended as filler wads because they

By LARRY S. STERETT

**WAD COLUMN COMBINATIONS
DO AFFECT PATTERNS,
AS THE AUTHOR'S EXTENSIVE
FIRING TESTS PROVE**



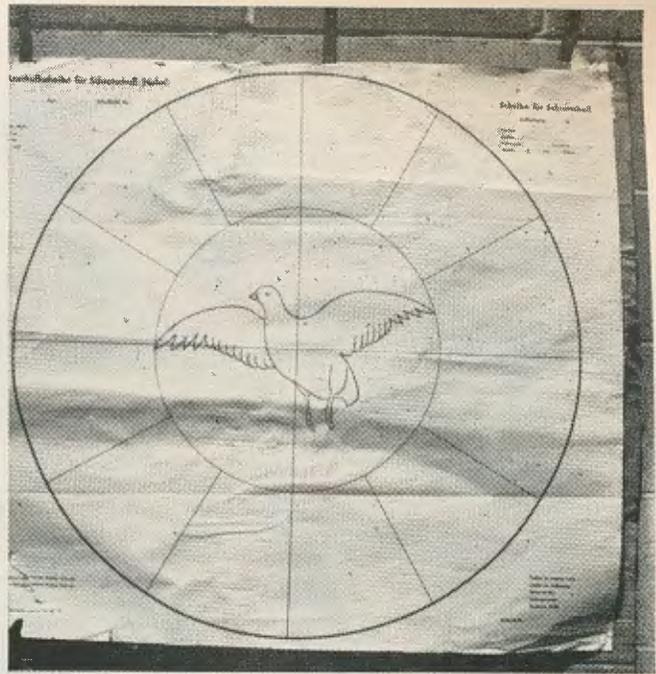
readily expand to seal the bore; they do not break up easily; and they are light enough so that they are not carried into the shot charge by the muzzle blast, thus disturbing the pattern. Greased felt wads seal the bore better than dry wads, reduce the amount of leading, offer some protection against bore corrosion. Currently, however, various ring-waxed cellulose fiber wads, which closely assimilate felt wads, are being used in most reloads. They are cheaper than felt wads, have been found to be satisfactory for most purposes.

The arrangement of the wad column and the various types of over-powder wads used commercially vary considerably. In the U.S. it is generally accepted that a cardboard over-powder wad should be at least .135" thick. A number of commercial loads use such an over-powder wad followed by two paper-backed 1/4" felt wads, or a similar column, depending on the type of load. Even the use of plastic 'H' and Super-Seal Cup wads has not altered this drastically. In foreign shotshells, the wad columns consisted of a .040" over-powder wad followed by a 1/2" felt filler wad, topped with a .040" over-filler wad. Although most of these foreign nitro wads are of a paper material similar to ours, one brand used nitro wads impregnated with asphalt.

To check the effect of various wad columns on patterns, a load was selected which is standard among 12 gauge reloaders—23 gr. of Red Dot and 1 1/8 ozs. of #7 1/2 shot. This is not only a good trap load, but also a good hunting load when used with the correct shot size. The main reason for its selection was that it allows the use of an approximate 5/8" wad column in both the Winchester-Western and Remington-Peters target cases. Once fired Western Xpert tubes were used for all reloads during these tests.

To determine the effective pattern for any choke, the shells are fired at blank sheets of paper, or at a patterning board. For factory testing, the usual patterning distance is 40 yards. After the pattern is fired, a 30" circle is drawn around the greatest concentration of shot on the paper. The pattern percentage is determined by comparing the number of pellets in the circle to the total number in the load.

In order to duplicate, as closely as possible, factory



The author used this 16 field patterning sheet from Germany which makes it easy to spot pattern defects.

patterning, all firing was done at 40 yards from a bench rest, using a Hi-Standard Supermatic, with 28", full choke barrel. Five rounds of each combination were fired. Where there happened to be any large variation in the individual pattern percentages, additional rounds were fired as a check. Factory Western Xpert target loads were also patterned in order to have a standard of comparison.

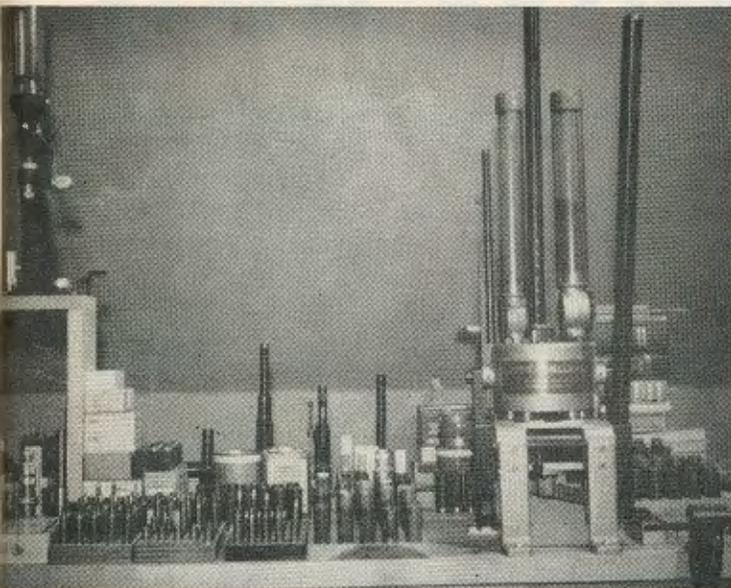
At this point, a description of some of the wads used may be necessary. The term nitro has been used in the table to indicate an over-powder card wad. The felt wads, cork wads, Air-Wedges, etc., are familiar to most reloaders, but some of the other wads may not be.

The Laminated Super Felt wad consists of a 1/8" layer of wool felt sandwiched between two 1/8" layers of hair felt. The wad is then ring-waxed and sandwiched between two layers of heavy red glossy paper. This is the most expensive wad available to reloaders.

The Iris wad consists of a 1/8" thick ring of wool felt surrounding a 7/32" wide cork center, and sandwiched between two 1/8" layers of natural cork. The felt is ring-waxed and the top and bottom of the wad are heavily paraffined. This wad has one disadvantage. Natural cork has numerous small holes, cracks, etc., and is not uniform throughout, as is 'composition' cork, manufactured of small particles held together with an adhesive.

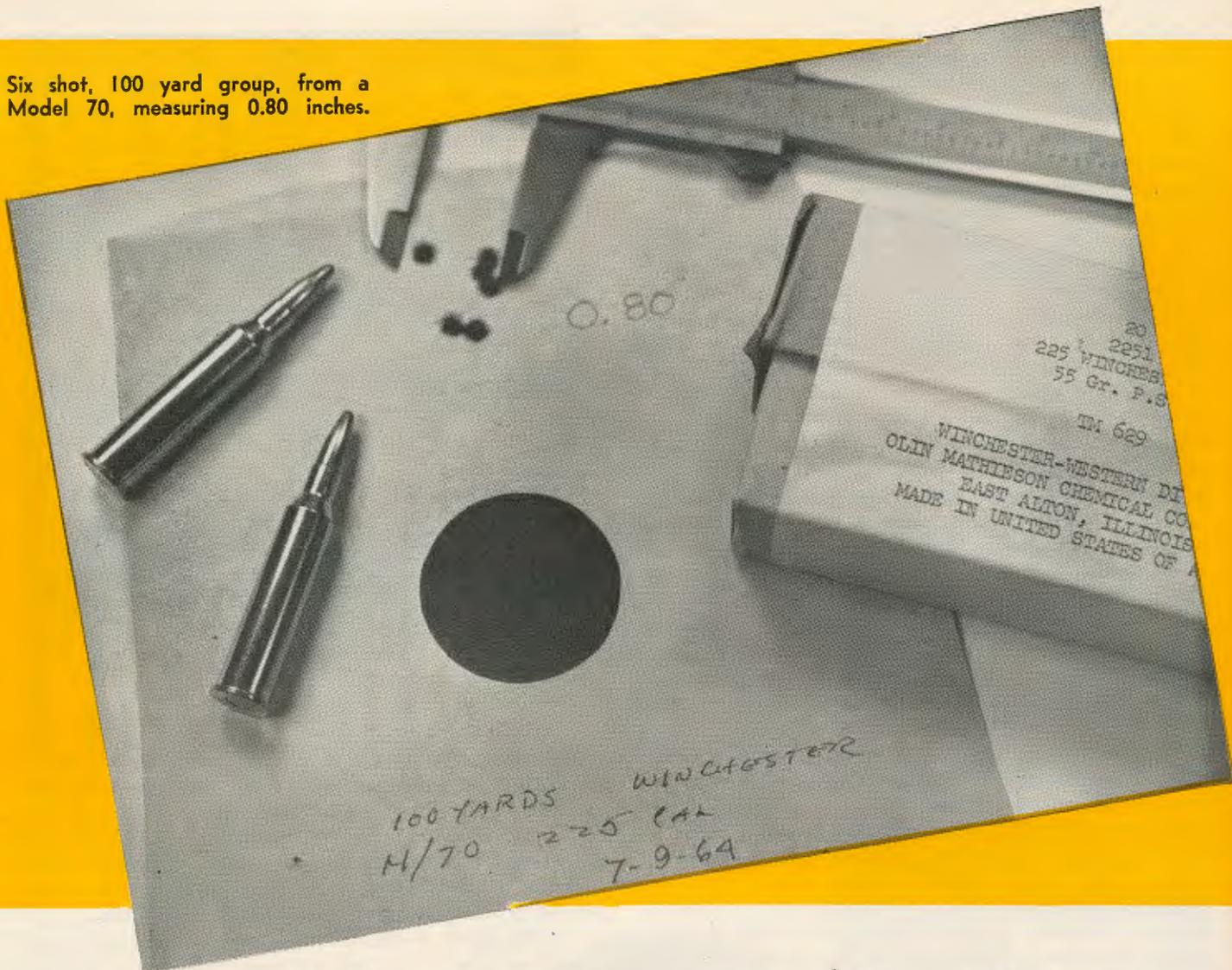
The Alnadine Special wad is a one piece wad which was produced by the Rowbottom Machine Company. (A similar wad is now available as the Ljutic Mono-Wad). It consists of a paraffined .135" card wad cemented to a 1/2" pure hair felt filler wad. It produced the heaviest wad combinations tested (see loads 1 and 33) and is a lethal weapon itself to a certain degree, as the fired wads were found as far as 55 yards from the firing line.

Another wad is the Robbin's Cup wad, which is made from paraffined milk cartons, using a simple punch set. Mr. Robbins claims 4 per cent better patterns using this cup, and comparing the results of (Continued on page 66)



Test shells were loaded with this Ljutic automatic shotshell press, pre-set to load standard trap load.

Six shot, 100 yard group, from a Model 70, measuring 0.80 inches.

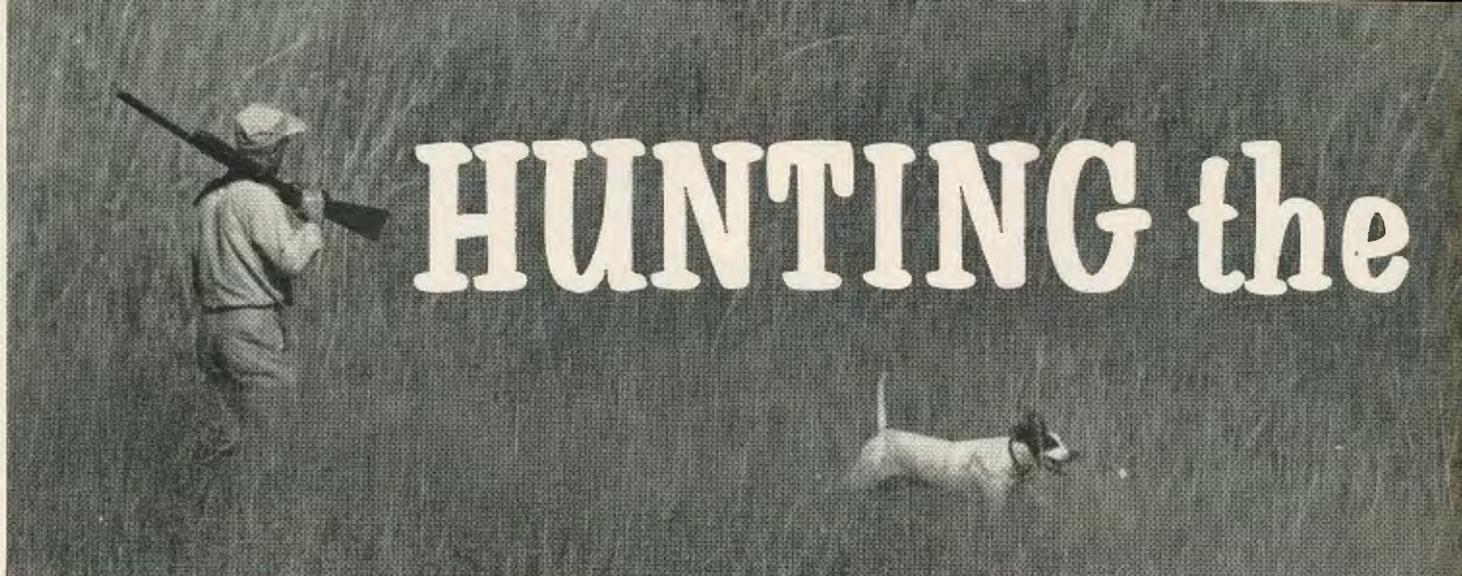


WINCHESTER'S NEW

ALTHOUGH MAKING PREDICTIONS in the gun field can be risky, I'll take a chance and predict: the new, hot, flat-shooting .225 Winchester will take over the .22 caliber center-fire field. The cartridge will be the death of the .220 Swift and the other and older .22 center-fire cartridges; the .225 will make considerable inroads into the domain of the .222 and the benchrest fraternity will take to the cartridge the way a beagle goes after a rabbit... hot and vociferously.

I have used and worked with most of the .22's and after a lot of tuning and meticulous handloading, have fired some respectable, though not record-breaking groups. I have never fired a mass produced .22 center-fire rifle with factory ammo that shot under MOA, or one inch at 100 yards, until I fired one of the new Model 70's on the Winchester test range. I fired several such groups on a recent flying visit to Winchester's New Haven plant where I picked a Model 70 Varmint rifle

By R. A. STEINDLER



HUNTING the



THE GERMAN SHORTHAIRED pointer covering the vast stubble field suddenly slammed into a point.

We quickly walked up to the pointing dog.

"Steady girl, steady." I repeated softly. Then, turning to my companion, I said: "Let's bust 'em."

We walked in, on both sides of the dog, kicking the stubble slightly and then the ground exploded in a burst of wings. The covey of Hungarian partridge flushed, scattering slightly. I swung on a bird on my right and fired. The bird folded. Another bird appeared and I grassed it with my second shot. By then, the rest of the covey was gone. During all this, the pointer had remained rigid.

"Fetch girl!" I commanded.

"I got two." My partner said with more than a trace of pride in his voice. "How many did you get?"

"The same," I replied. "That's good shooting for the first day of the season."

"We had to turn in a good performance after the way May handled that covey or she would have disowned us." And then he added, "Bringing those birds down was the

The Hungarian Partridge, one of our finest imported game birds, provides a good test of shooting skills.



HUN...

BAG MORE OF THESE GAME BIRDS BY LEARNING THEIR HABITS

By JEROME J. KNAP

best compliment we could pay her."

Silently I agreed with him.

The Hungarian partridge is perhaps our finest imported game bird. The Hun, as the bird is often called, was first imported to North America from Hungary. They are hardy, and can stand droughts and comparatively severe winters. Even deep snows do not affect him as long as his source of food is not covered up. The Huns thrived immediately on the western prairies because the prairies are climatically similar to the flat, wide and comparatively dry "pustas" of Hungary.

You must learn their habits before you can hunt them successfully. Very early in the spring the coveys disperse in pairs to mate and seek a suitable nesting site on some elevated and dry ground. Just prior to the nesting season, the birds will advertise their presence if you are willing to listen. As dusk falls you can hear the mated pairs calling "chirik, chirik, chirik" to each other before settling down for the night. One thing is certain, if you don't hear the Huns calling in the spring, don't bother to look for



Retrievers, trained to range close to the hunter and to flush, are used with good success on these birds.

them in the fall. There will be none.

A mature Hun weighs 13 to 15 ounces and is a handsome bird. He is a tricky target, and seldom has anything but air between him and the gun. His flight is not deceptive, but is much like that of a quail, but faster. Huns are fleet-footed, are often inclined to run rather than fly. On foot, a covey will circle, twist, and weave until only the wise and keen-nosed dogs can unravel their route of escape.

A covey that has been flushed and shot at, will fly $\frac{1}{2}$ mile or more before settling, often flying over an intervening hill or some woods to a field beyond.

Ordinarily, coveys flush between 15 to 30 yards away from the gun, but on windy days or when they have been heavily gunned, they'll flush wildly, often almost out of range. In thick ground cover, such as alfalfa or tall grass, the birds hold very well, quite often as well as quail.

Under normal conditions, Huns prefer covers of sparse grass, stubble, potato and beet field, where they can see and run with ease. To a certain degree the Huns also depend on their color for their (Continued on page 57)

The Hun can withstand the droughts and severe winters of North America, and even deep snows have little effect on him as long as his source of food is not covered.





THE FRONTIER GUNSHOP

BY JAMES M. TRIGGS

PIONEER AMERICAN RIFLES:

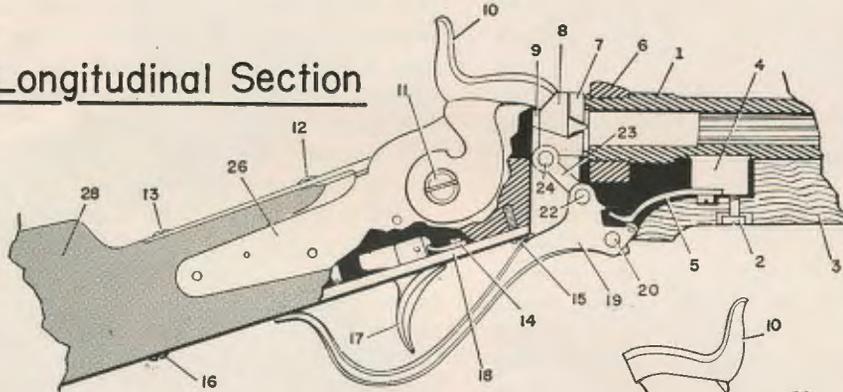
PROBABLY THE MOST popular breech-loading percussion rifles were those manufactured by the Sharps Rifle Company of Hartford, Conn. The Sharps rifles and carbines were designed with a heavy and rugged breechblock and locking system, the lever being used to draw the breechblock downward to expose the breech. A fabric cartridge was used in the early Sharps arms. Closing the lever raised the breechblock, the sharp front edge shearing off the rear end of the fabric cartridge, exposing the powder. Ignition was provided by a percussion cap on a nipple in the breech block.

Sharps rifles and carbines were produced with numerous variations and metallic cartridge conversions were made. The company moved in 1874 from Hartford to Bridgeport, where the manufacture of breech-loading arms continued until 1881. The Model 1874 Sharps was produced in a variety of styles and calibers; most popular was the "Big Fifty" .50 caliber rifle for big game hunting and widely used by buffalo hunters.

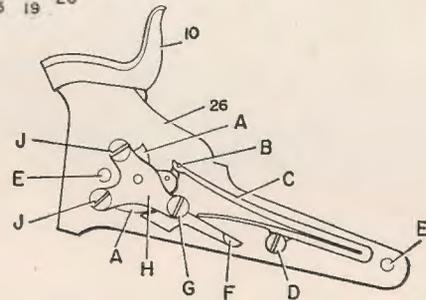
Disassembly of the Model 1874 Sharps is as follows: Remove lock plate screws at left side of receiver and remove lock plate (26). The lock mechanism is of a standard type on the inside and is easily disassembled. To disassemble the breech mechanism, remove lever pin (20) while pressing in on end of retainer plunger which protrudes through right hand side of receiver just ahead of lever pin arm. Turn top of lever pin arm downward and pull pin out right side of receiver. Remove lever (19) and breechblock assembly (7) from bottom of receiver (6), allowing extractor to drop out. Take out toggle link screws (22, 24) to separate lever and breechblock. Disassembly for earlier model percussion rifles is substantially the same as the above. Reassemble in reverse order.

Sharps Model 1874 Rifle

Longitudinal Section



Lock Detail

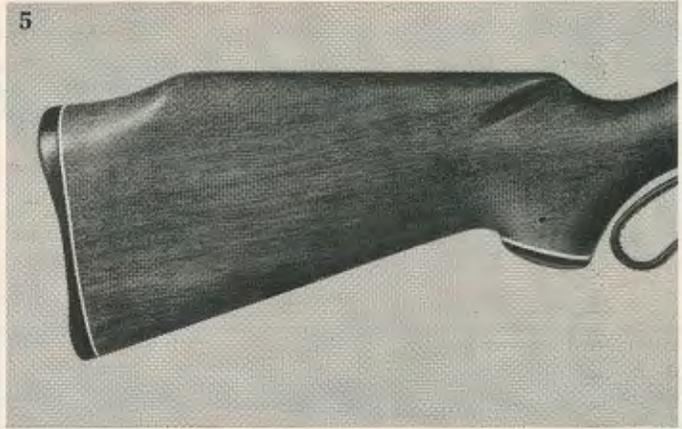
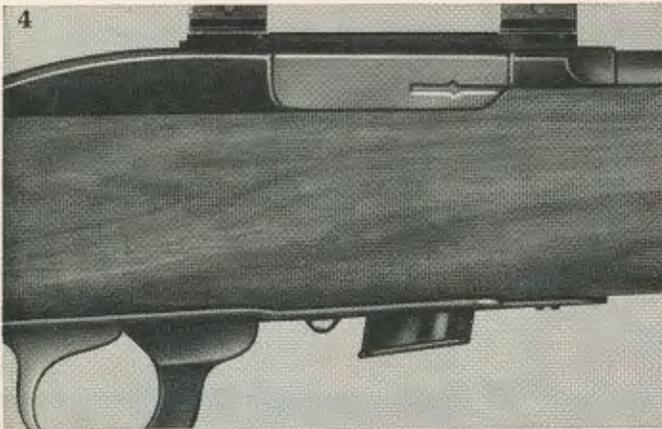
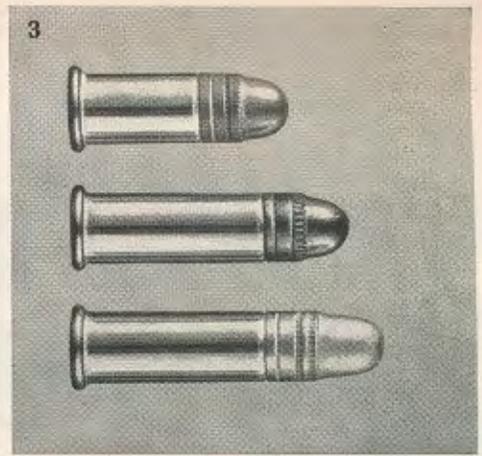


PARTS LIST

- | | | |
|---|--------------------------------|---|
| 1. Barrel | 12. Front guard plate screw | 20. Lever pin |
| 2. Fore-end screw | 13. Rear guard plate screw | 21. Lever pin |
| 3. Fore-end | 14. Guard plate | 22. Lever toggle link screw |
| 4. Barrel stud | 15. Guard plate receiver screw | 23. Lever toggle link |
| 5. Lever spring & screw | 16. Guard plate stock screw | 24. Upper toggle link screw |
| 6. Receiver | 17. Trigger & trigger screw | 25. Lever pin retaining plunger, spring & screw |
| 7. Breechblock | 18. Trigger spring & screw | 26. Lock plate |
| 8. Firing pin (& retaining screw) | 19. Lever | 27. Lock plate screws |
| 9. Firing pin plate (& retaining screw) | | 28. Buttstock, buttplate & screws |
| 10. Hammer | | |
| 11. Tumbler screw | | |

LOCK PARTS

- | | | |
|--------------------|---------------------------|----------------------|
| 10. Hammer | C. Mainspring | F. Sear |
| 26. Lock plate | D. Mainspring screw | G. Sear screw |
| A. Tumbler | E. Lock plate screw holes | H. Bridle |
| B. Stirrup & screw | | J. Bridle screws (2) |



7 reasons why Marlin Levermatics are the best fast-firing lever .22's made

1 Marlin's Levermatic® is the original short-stroke lever action—and the fastest! You don't even change your grip to operate, just open and close your hand.

2 Exclusive Marlin Micro-Groove barrels give you a 25% extra margin of accuracy—proved by range and lab tests.

3 Shoot all 3—Shorts, Longs, Long Rifles. Choice of big capacity (27 Shorts, 21 Longs or 19 Long Rifles) tubular magazine Model 57 or 8-shot clip loader Model 56.

4 Rustproof receiver, all critical operating parts made of tough alloy-steel and forgings, machined to critical tolerances.

5 Stocks are genuine American walnut, no plastic or other imitation wood is ever used for stocks in any Marlin.

6 Choice of 2 great models, 57 tubular magazine \$56.95, 56 clip magazine \$49.95. Prices for gun alone, add \$10 for Marlin scope.

7 Custom style extras at no extra cost: extra wide trigger, Monte Carlo stock ideal for scope use, grooved for tip off mounts, grip cap and white line spacers. You pay less and you get more with a Marlin.

FREE . . . new Marlin Firearms Co., Dept. 38-10
Marlin catalog New Haven, Conn., U.S.A.

Send me the free new colorfully-illustrated Marlin catalog that describes and illustrates all Marlin .22's, high power rifles, shotguns and scopes. Bonus: Copy of famous Bill of Rights—on parchment for framing—free with catalog.

Name _____

Address _____

City _____ Zone _____ State _____

New-Marlin stainless double-edge blades—5 for 59¢

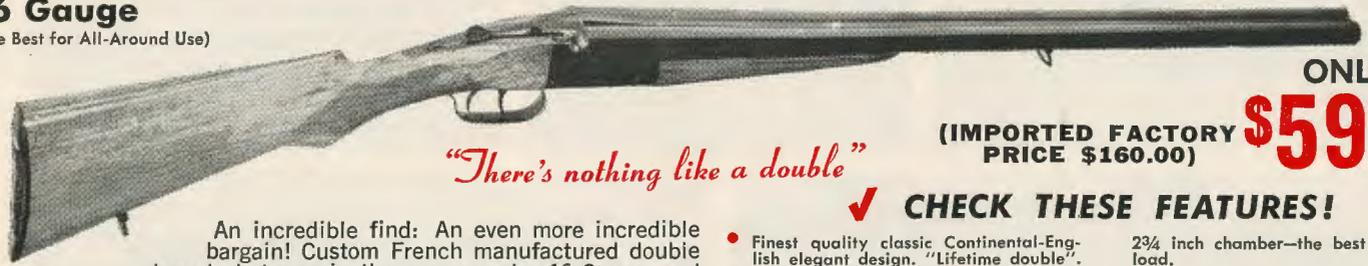
Marlin  ... symbol of accuracy (JM) since 1870.

WORLD'S LARGEST COLLECTION OF AMERICA'S GREATEST SHOOTERS' BARGAINS

WORLD FAMOUS FRENCH DOUBLE BARREL SHOTGUNS!

16 Gauge

(The Best for All-Around Use)



"There's nothing like a double"

(IMPORTED FACTORY PRICE \$160.00)

ONLY **\$59.95!**

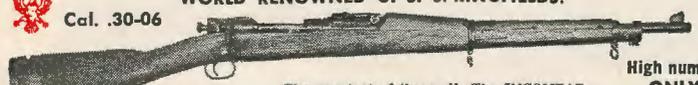
✓ CHECK THESE FEATURES!

An incredible find: An even more incredible bargain! Custom French manufactured double barrel shotguns in the ever popular 16 Gauge, and only \$59.95 in NRA GOOD or better condition—Some extra select in NRA VERY GOOD or better condition only \$10.00 more. A QUALITY double is almost impossible to locate at ANY price—but here they are. A few in fair to good condition and guaranteed complete—only \$49.95. Your modest investment here will insure you a lifetime of shooting pleasure and pride-of-ownership. A truly outstanding opportunity to own the very finest! A fantastic bargain never to repeat!

- Finest quality classic Continental-English elegant design. "Lifetime double".
- Superb French craftsmanship—manufactured by MANUFACTURE NATIONALE D'ARMES DE CHATELLERAULT, MANUFACTURE NATIONALE D'ARMES DE SAINT ETIENNE, HELICE AND OTHER FINE WORLD RENOWNED MAKERS.
- Selected French walnut genuine checkered stocks.
- All 16 Gauge with standard American
- 2 3/4 inch chamber—the best all-around load.
- Weight only 6 1/2 lbs. "Air weight".
- Best quality super-strength box-lock action with TRIPLE locking system.
- Famed easy opening "Velvet" action.
- Barrels AND receiver specially treated and forged from nickel chrome steel.
- Matted rib with brass bead front sight.

THE FINEST SHOTGUN BARGAIN EVER TO REACH THE AMERICAN MARKET!

WORLD RENOWNED U. S. SPRINGFIELDS!
Cal. .30-06



High numbers ONLY \$39.95!

The greatest of them all. The INCOMPARABLE Springfield in NRA VERY GOOD or better condition at the lowest price ever—for High Numbers. 100% U.S. Arsenal original with four grooved barrels—and genuine original forged receivers—NO castings—NO reject surplus parts assemblies to endanger your life and investment. Some HIGH NUMBERS WITH TARGET TYPE C STOCK only \$3.00 more. LOW NUMBERS a gigantic \$10.00 LESS. New Web Slings \$1.00. Always insist on a genuine, original Springfield!

LATEST U.S. MODEL 03A3 SPRINGFIELDS!
Cal. .30-06



ONLY \$42.95!

Another incredible supply of the last of the best of the latest of the world renowned U. S. Springfields—the great 03A3 Model. All manufactured in the high number series only and with the receiver type rear sight. ALL NICKEL STEEL RECEIVERS! BEWARE of those offered elsewhere with "cast" receivers. (Incredible, but true.) ALL IN NRA GOOD or better condition. Special hand picked selection only \$5.00 more.

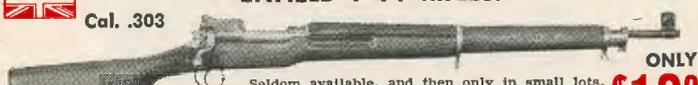
U. S. ARMY MODEL 1917!
Cal. .30-06



ONLY \$29.95!

All milled parts—fresh from government cases. All NRA GOOD or better. A few Very Good only \$5.00 additional. Genuine new Web Slings \$1.00—used .50. The world's strongest bolt action! Order yours today. If you prefer Remington or Winchester manufacture, a limited number \$3 more.

ENFIELD P-14 RIFLES!
Cal. .303



ONLY \$19.95!

Seldom available, and then only in small lots. Now bulk purchased to make these available at the lowest price ever in NRA GOOD or better condition. Order yours while supply lasts. The strongest bolt action ever made—perfect to convert to a magnum caliber—ask any gunsmith. Web slings NEW only \$1.00. Plenty of top grade .303 ammo.

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



ONLY \$18.95!

Superb Royal Enfield No. 4 Service Rifle—pride of the British Empire—used in front line service as late as Korea—many still in use. Strictly a NEW lot, all carefully inspected and cleaned prior to shipment—not the over-worn grease covered leftovers as available previously. All in good or better condition and a few VERY GOOD only \$3.00 more. Prong Bayonets only \$1.00 when ordered with rifle. The very finest.

MAUSER MODEL 98 "ARCTIC" MAUSERS!
Cal. 8MM



ONLY \$26.95!

BACK AGAIN! . . . The model that broke ALL sales records in 1960! SPECIAL M98K Mausers (World War II type) designed for "Arctic" use. Special over-sized trigger-guard for "fumble proof" speed with (or without) your favorite mittens. Standard 8MM caliber, 24 inch barrel, modern turned down bolt handle—all for only \$26.95 in NRA GOOD condition. Some NRA EXCELLENT only \$3.00 more!

NEW MAUSER LEATHER SLINGS \$1.95!

MAUSER WORLD WAR II GERMAN MODEL 98K MAUSERS!
Cal. 8MM



ONLY \$26.95!

World War II type, with 24" barrel. Those with milled type Trigger Guards ONLY \$3.00 more. ALL carefully stored and guaranteed in NRA GOOD condition. Be sure and take advantage of our top-grade 8MM ammunition at the ultra bargain price of only \$4.00 per 100 rounds. PAY FOR YOUR RIFLE WITH AMMUNITION.

New leather slings \$1.95.

MAUSER MODEL 43 (M98) MAUSERS!
Cal. 8 MM



ONLY \$34.95!

WW II M98K type. Manufactured in Spain AFTER WW II—some as late as the mid 50's. ALL with ALL milled parts. ALL with 24" barrel. ALL arsenal reconditioned, reblued and refinished. ALL complete with original cleaning rod and muzzle cover, ALL guaranteed NRA VERY GOOD to much better. 8 MM Ammunition only \$4.00 per 100 rounds!

Original bayonets only \$1.95!

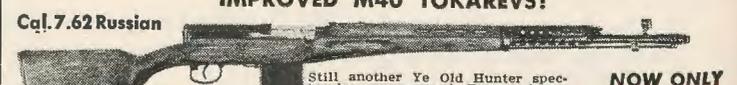
MAUSER PERSIAN MAUSER CARBINES!
Cal. 8MM



ONLY \$34.95!

The great Persian Mauser Carbine! Every desirable Mauser feature wrapped up into one unit. All in good or better condition at only \$34.95. Bayonets with scabbards only \$1.95. Avoid bitter disappointment. Order this exceptional bargain today while they last!

IMPROVED M40 TOKAREVS!
Cal. 7.62 Russian



NOW ONLY \$34.95!

Still another Ye Old Hunter spectacular arms coup! Fine Tokarev semi-automatic rifles IN THE LATE M40 MODEL, and at a price so LOW that even Nikita may order one! All good or much better (some very good select specimens only \$5.00 more) and complete with detachable magazine and two original take down tools. The lowest-priced high quality semi-auto ever! A prize Western purchase ready for your order.

IMPORTANT SALES INFORMATION — PLEASE READ CAREFULLY: All guns and ammo shipped RAILWAY EXPRESS OR TRUCK (Shipping Charges Collected) from Alexandria, Va. Send check or Money Order. DO NOT SEND CASH. Sorry no COD's. Regret we are unable to accept any "All Heart" Sale order less than \$5.00 "Money's

Worth or Money Back" Guarantee when goods are returned prepaid within two days after receipt. Ye Old Hunter will not answer acrimonious letters. Send them elsewhere. Sales limited to continental United States! Special sale prices, above, are good for month of publication only!

REGISTERED DEALERS. Write on your official business letterhead for new sensational discount lists. Visit HUNTERS LODGE during week days for greatest Dealer bargains EVER. Also many choice unadvertised items at special low prices! (All above photos unretouched)



ALL HAND GUN PURCHASES MUST CONFORM TO REQUIREMENTS OF THE FEDERAL FIREARMS ACT. STATEMENT WILL BE FORWARDED FOR SIGNATURE PRIOR TO SHIPMENT ON SALES TO OTHER THAN LICENSED DEALERS. WE REQUIRE YOUR CITY OR STATE PERMIT WHEREVER APPLICABLE.

German Pistole Model '08

Cal. 9MM Parabellum

THE "WORLD'S GREATEST PISTOL" THE ONE PISTOL IN THE WORLD THAT NEEDS NO INTRODUCTION. The famous creation of the world renowned Georg Luger. Officially designated by the manufacturer as "Pistole Parabellum Model '08"—the year it was originally adopted by the German Army. Completely serviceable in NRA GOOD condition only \$39.95. Plenty of superb non-corrosive, boxer primed 9MM Parabellum Ammunition in stock only \$4.00 per 100 rounds! Some custom commercially rebled with "like new" grips and NRA GOOD barrels only \$49.95—Some arsenal refinished with like new grips and BRAND NEW barrels only \$59.95!

Each pistol attractively boxed.

RARE ORIGINAL ACCESSORIES!

Brown Leather Deluxe Holsters w/extra Magazine Pocket 4.95!

ONLY
\$39.95!



P-38 PISTOLS!

Cal. 9MM Parabellum

NRA good plus condition Walther P-38 pistols at an unbelievably low \$34.95—today, the official side arm of German NATO Forces. Adopted by the German Army in 1938 to replace the German Pistole Model '08. Fires single and double action. Some NRA Very Good only \$5 more! 6mm Parabellum, boxer primed, non-corrosive ammunition at a bargain \$4 per hundred rounds. Each pistol attractively boxed, Original Black Nazi last-issue "quick draw type" leather holsters only \$3.95 extra! Some BRAND NEW only \$6.95! Extra magazines only \$4.95.

COLLECTORS!! MAUSER P-38's made after WW II ended!
WALTHER P-38 SVW 45 CODE with rust-proof finish and matching numbers ONLY \$55.00. Same with blue finish \$10.00 more.
WALTHER P-38 SVW 46 CODE with rust-proof finish and matching numbers ONLY \$90.00. Same with blue finish \$10.00 more.
(All NRA VERY GOOD and complete with FREE holster and FREE EXTRA magazine.)

ONLY
\$34.95!



ASTRA MODEL 3000!

BRAND NEW!

Cal. .380

Almost too good to be true—but here they are—Model 3000 ASTRA pistols in the extra popular .380 caliber and BRAND NEW. An absolute give-away for you who demand something BRAND NEW at a "surplus" price—priced so astoundingly low only because of huge surplus shipment. Features the thumb ND grip safety, plus internal hammer. The pistol that EVERYONE would LIKE own but only the first several thousand orders accepted—so dash yours off today. Remember, these are Brand New!

ONLY
\$34.95!



FREE: EXTRA MAGAZINE

STAR MODEL B!

BRAND NEW!

Cal. 9 MM

Complete with NEW leather holster and NEW extra magazine and cleaning rod. One of the latest commercial STAR designs in the popular, readily available, 9 MM Parabellum (Luger) caliber. Time-tested Browning design, easy operation, eight-shot magazine, commercial blue finish, case hardened hammer, genuine checkered grips and individually packed.

FREE!
• New Leather Holster with Magazine Pocket!
• New Extra Magazine!
• New Cleaning Rod!

ONLY
\$44.95!



RARE MODEL 1940 LAHTI!

Cal. 9MM Parabellum

Original Model 40 LAHTI Pistols—designed by the famous Finnish weapon designer Amio Lahti and manufactured by the great Swedish Arms Factory, HUSQVARNA. Monogram of the beautiful Swedish emblem embedded in grip. ALL NRA VERY GOOD and ALL accessories listed below included FREE. Some NRA EXCELLENT only \$10.00 more. 9MM Parabellum ammo only \$4.00 per 100.

FREE ORIGINAL ACCESSORIES!
Extra Magazine — Takedown Tool — Cleaning Rod — Official Swedish Army Holster.

ONLY
\$59.95!



MAUSER HSc AUTOMATIC!

Cal. .32 ACP

The very latest, improved genuine MAUSER .32 ACP Automatic. Manufactured as late as World War II by the great Mauser Works at Oberndorf. The most modern of the entire Mauser series with single and double action operation and ultra modern design. Its guaranteed with Excellent bars and fine deep blue finish. Perhaps your very last chance for the buy of your time. All pistols in NRA GOOD or Better condition. Extra magazines only 3.95 each!

NOW ONLY
\$29.95!



MAUSER .32 AUTOMATIC!

Cal. .32 ACP

Superb pistol craftsmanship by the famed Mauser Works at Oberndorf. Produced during the great weapon period prior to World War I and during the 20's and early 30's. Genuine Mauser .32 Automatic pistols ALL with the MAUSER banner and featuring the speedy thumb safety release. All NRA Good or Better. COLLECTORS—Some with the rare Nazi eagle and swastika markings only \$10.00 more. NRA GOOD or Better.

ONLY
\$29.95!



BROWNING .32 AUTO!

Cal. 32 ACP

The superb, unequalled Browning .32 Automatic in the latest (M22) model—mfg. by Fabrique National d'Armes de Guerre, Liege, Belgium, BROWNING—the greatest name in automatic pistols—design and production excellence at its best! All in the popular .32 Auto caliber and in very good condition at only \$26.95. Some excellent \$3.00 additional. Has the improved extra capacity 9 round magazine, the greatest magazine capacity of any .32 ACP pistol! Insist only on the finest—make yours a BROWNING! (Extra magazines \$2.95, cleaning rods \$3.50)

ONLY
\$26.95!



M.A.B. MODEL GZ AUTOMATIC!

Cal. .22 R.

Superb NEW French Production M.A.B. Model GZ. .22 Caliber automatic pistol. Latest, modern design combined with tested dependability makes this the most attractive dollar for dollar pocket pistol in the market today. Lightweight, fast-handling and accurate. Strictly factory complete with cleaning and official French registration certificate included.

ONLY
\$34.95!

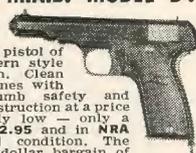


FRENCH M.A.B. MODEL D!

Cal. .32 ACP

A premium pistol of truly modern style and design. Clean post-war lines with handy thumb safety and proven construction at a price unbelievably low—only a meager \$22.95 and in NRA Very Good condition. The dollar for dollar bargain of the day that will never again be matched. Features both thumb & grip safety. Full nine round magazine capacity. A pistol you need not be ashamed of in ANY company. Order the finest!

ONLY
\$22.95!



UNIQUE .32 AUTO!

Cal. .32 ACP

Featuring a large nine shot magazine, this potent little pistol was made to exacting standards for use by the Germans and for commercial consumption. A lever type safety is placed convenient to the thumb. Complete with high impact plastic grips, this pistol is offered in NRA good or better condition for only \$19.95. Extra magazines only \$2.25. A special buy!

ONLY
\$19.95!



RUBY .32 AUTO!

Cal. .32 ACP

This sturdy model Ruby has a lasting reputation as being one of the best automatic pistols ever produced on the Iberian peninsula. All have a positive thumb lever safety and long grip which houses the extra large capacity nine shot magazine. Offered in NRA good condition at only \$17.95. Extra magazines only \$1.95. A bargain!

ONLY
\$17.95!



COLT NEW SERVICE REVOLVERS!

Cal. .455

Back again at the lowest price ever! The pride of the Royal Mounted Police, yours at a token price. The Revolver that tamed the Northwest—the revolver that made the most desperate desperado cringe with fear. Imagine NRA Very good condition and only \$29.95. As usual the best for the least from Y. O. HI!

ONLY
\$29.95!



AMMUNITION SPECIALS !!!

FINE ISSUE PISTOL CARTRIDGES		FINE ISSUE MILITARY RIFLE CARTRIDGES	
7.62 Tokarev (Pistol) (M.C.)	\$5.00	6.5 Dutch (M.C.) (with one free clip)	\$6.00
7.63 Mauser (Pistol) (M.C.)	\$5.00	6.5 Mannlicher (M.C.)	\$6.00
7.65 Mannlicher Pistol (M.C.)	\$4.00	7MM Mauser (M.C.)	\$6.00
9MM Luger (M.C.) (Boxer—Non-Cor.)	\$4.00	7.35 Italian In Clips (M.C.)	\$5.00
9MM Steyr Pistol (M.C.)	\$4.00	7.62 NATO (M.C.) (.308 Win.) Non-Cor.	\$12.00
9 MM Browning Long (M.C.)	\$6.00		

Minimum order (except Soft Point) 100 rounds. All prices below (except Soft Point) per 100 rounds. Shipped RR. Express. Shipping Charges Collect.

SOFT POINT SPORTING CARTRIDGES	
6.5 Italian Soft Point (20 rds.)	\$3.50
6.5 Swedish Soft Point (40 rds.)	\$6.00
7MM Mauser Soft Point (20 rds.)	\$3.50
7.5 Swiss Soft Point (20 rds.)	\$5.00
7.62 Russian Soft Point (30 rds.)	\$4.50
7.65 Mauser Soft Point (20 rds.)	\$3.50
30-40 Krag soft point (20 rds.)	\$3.50
308 Win. Soft Point (20 rds.)	\$3.50
303 British Soft Point (30 rds.)	\$4.50
8MM Mauser Soft Point (40 rds.)	\$6.00
8x50R Mannlicher (20 rds.)	\$4.50

New production KYNOCH 9 X 57 MAUSER Soft Point ammo (245 Gr.) ONLY \$3.50 per 20 Rds. (Almost half-price)



First shipment just in! The Choice of Champions—A continuous record of Olympic Medals—Superb, NEW production LAPUA .22 Long Rifle ammunition. The world's FINEST at the greatest price saving—EVER. Custom made—custom boxed and only 65¢ per box of 50 International Match Grade at only 75¢ per box of 50 Minimum order—Carton 500 rounds.

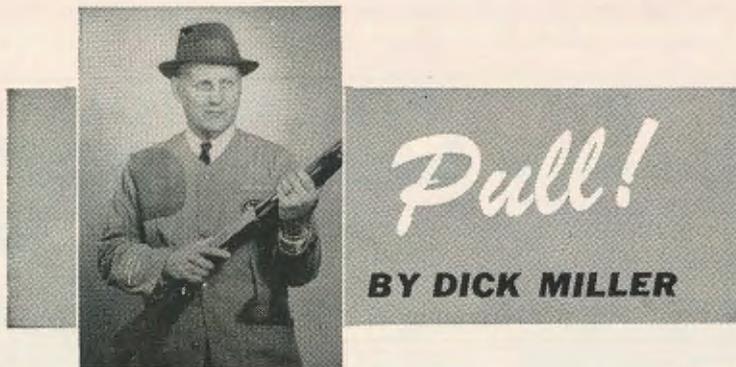


NEW INTERARMCO F.N. produced soft point ammunition. The hunting ammunition price barrier BROKEN AT LAST! NEW production—150 grain expanding bullet—non-corrosive, non-mercuric boxer primed—extra strength shoulder annealing. Special KATANGA KOPPER for EXTRA long use. Caliber .30-06 150 grain \$3.90—box of 20 Caliber .303 British 150 grain \$3.90—box of 20

MEMBER OF **Interarmco** "WORLD LEADER IN ARMAMENTS" AFFILIATED WITH CUMMINGS

HUNTERS LODGE

Dept. G-2
200 S. UNION ST.,
ALEXANDRIA, VA



PULL! welcomes to the clay target fraternity one of its newest and most enthusiastic shooters. E. H. Sheldon, of Precision Tool & Gun in Ithaca, New York, is probably better known to most of the shooting fraternity in the rifle or handgun field, but when the clay target bug bit him less than a year ago, it bit hard. He told me that the lure of the skeet field had him breaking birds daily, over as many as seven fields in one week, and that he has already embarked on a career of registered targets. We predict that the name of Sheldon will show up soon in trophy lists, perhaps even by the time this reaches print. Nothing helps scores as much as a lot of shooting, and E. H. Sheldon is doing a lot of shooting!

Pull! reported a few months ago about some ground near Evansville, Indiana. That ground is now occupied by one of the finest shooting facilities in the Midwest. Southern Indiana Gun Club, operated by Evansville Gun Club, Inc., is now shooting over a \$35,000, six trap field, located in a 9 acre picnicking and recreation area, with a lot of shade and perfect background.

Evansville trapgunner Edgar Kuhlenschmidt is the prime mover in the Evansville Gun Club, and the facility is managed by another veteran of the traps, Randall Fortune.

The club's first two-day shoot Memorial Day week-end attracted 125 shooters, in an area that is dotted with other fine and popular gun clubs, and was an auspicious beginning for the new club, which had been shooting on another location, with two traps, just a few miles away.

This columnist gave equal time to the sports of skeet and trap, on a recent business trip to Los Angeles. A visit to skeet great Alex Kerr found that Alex had hit the tournament circuit once again, which will be good news for his many friends, but bad news for trophy-aspiring gunners. A healthy Alex Kerr has been hard to beat for about as many years as this writer can remember.

While in Los Angeles, I enjoyed a good visit with trapshooting great and Grand American veteran Bill Harrison, who gave me a personally-conducted and gold-plated tour of his Pachmayr Gun Works operations, which were humming along in fine style.

From the other side of the continent comes news that Dave Hasinger and W. W. Warner had good days at the Quaker City Gun Club, Holmesburg, Pennsylvania. Hasinger topped the field in a combination 100 target 16 yard and 50 target handicap event, and Warner

dropped just one target on his way to a victory in a special 100 target 16 yard event. Well-knowns Vi and Happy Felton teamed to win couple honors, and Vi was high lady. Walter Kolouch from Philadelphia topped the doubles race in the same event.

Cliff Conover won a 500 target Marathon trap shoot, staged by Pine Belt Sportsman's Club, at Indian Mills, New Jersey. Archie DiPaolo was runner-up at 488, and his 483 gave Dom Scibilia third.

Cliff Leutholt, of Trenton won the New Jersey State 16 yard title at the state shoot, hosted by the Pine Valley club. J. W. Miller of Reading, Pa. won open 16 yard honors. The ladies trophy went to Kathryn L. Gerken of Philipsburg.

Frank Weiss, of Riegelstown, Pa. won the Atlantic Indians handicap event at Shawnee-on-Delaware, after a shoot-off with Dan Adams of Mt. Kisco, N. Y., and W. G. Guy of Wilmington, Delaware. All had tied at 96 over the regulation distance. Mrs. William W. Remmey of Philadelphia was high lady, also with a 96 score. Nick Egan was high-over-all for the three days (other scores not supplied) with 332 of 350 targets.

Archie DiPaolo and John Steele were the big trophy winners in the Roxborough Gun Club annual trap event. Archie was pushed to 50 extra targets in winning the singles event, and took home the High-All-Around trophy. John Steele dropped only one target in winning the annual Roxie Handicap. Mrs. Mary Christopher of Grand American fame was high lady in the singles race. W. W. Warner was high veteran, and the junior crown went to William Burychka.

C. S. Service won the 18-19 yard handicap class. Roland Christy was high in the 21-22 yard division, and C. H. Ziegler topped the 23-25 yard strippers.

Harvey L. Beyer Jr. of the Aronimink Club won both high score and long run in the 15th Annual Abington Memorial Hospital Benefit at Huntingdon Valley C. C., C. J. Schenkel of Huntington Valley and Mrs. Donald Darby of Valley Forge Gun Club won the All-Country Club championship matches.

Barney Berlinger Jr. won the high guest trophy, and Mr. & Mrs. Andrew Webb of the host club won high couple trophy. A team made up of Fred Hooven, Mr. and Mrs. George Kolb, Anne Schibener, Fred Lang, and Mrs. Walter H. Eichelberger Jr. won team honors.

Benny Cassalia had himself one big day

in a Quaker City Gun Club event. He won the handicap event without a struggle, and tied the always tough Archie DiPaolo in the singles race, then tied for second in the doubles portion of the program, with Bruce Souzou. Bob Pagliughi won the doubles trophy.

Vincent Francisco's 99 saved him a shoot-off with three shooters who dropped two targets in a recent West Chester Gun Club event. The trio bunched at 98 were R. A. Mullin, R. E. Crossan, and W. F. Fentzloff.

Now, back across country for the Hotel Sahara 17th Annual Mid-Winter Handicap. Big money winners were Gaylen Jensen, drive-in restaurant owner from Faribault, Minnesota, Marvin Driver, farmer and trapshooting great from Thurman, Iowa, and Walt Hobson, from Macon, Missouri.

A 14 year old, Gerry Williams, from Ellsburg, Washington, won the Mint Handicap, but was shooting for targets only, thereby donating \$4,000 to Marv Driver. It will neither come as news nor surprise anyone to read that Dan Orlich won the All-Around Trophy, and Class AA High-Over-All, plus the singles event in cold and gusty winds.

Driver was Class A High-Over-All. Harold Vine, from Vida, Montana, took the Class B Over-All, with C Class going to Vance Anderson of Las Vegas, and D honors to Gerald Hanson of Wolverton, Minnesota. Elinor Gregory of Tucson, Arizona, was high Lady in the Over-All class, and junior honors went to young Williams.

Edna Gatterman of San Diego won woman's trophies in The Mint and Hotel Sahara Handicap events. Vance Anderson, in addition to the Class win, was second in the Lucky Casino Handicap. Anderson has been shooting only one year. C. E. Barnhart was the big noise in 16 yard shooting, next to Orlich, which makes for another item that is not exactly news.

Trapshooters who wear the coveted All-American patch on their shooting garments, after selection by the one and only Jimmy Robinson used the Golden West Grand American at Harold's Trapshooting Club in Reno, Nevada, to prove that they had earned the right to wear those distinctive emblems. Trophy winners at the Golden West Grand included Punkin Flock, Eulalie Higgins, Janet Mencimer, Jim Hunter Jr., Jim DeFillippi Jr., Jim Columbo, C. E. Barnhart, Dan Orlich, W. C. Everhart, Larry Gravestock, Joe Devers, and pros Bill McCrady and Larry French.

Punkin Flock won the Women's High-Over-All award, Jim DeFillippi was the Junior All-Around champion, Barnhart won Class AA, Dan Orlich won both High-Over-All and High-All-Around, with Gravestock the runner-up in High-Over-All. Gerry Williams lost out on the money at Hotel Sahara events earlier in the year, lost out this time in a pressure-packed shoot-off for the Golden West Grand American Singles Championship, but he didn't have to apologize to anyone. He was in mighty fast company, and lasted longer than a host of veteran tournament gunners. He will be heard from in more shoots, and future news items will not relate that he lost a big one.

End of predictions.



FLINTLOCK MUSKET



\$34.95 ea. plus \$1.50 pstg.

Whether you are a collector or a black powder shooter, you'll be proud to own this handsome flintlock. Full stocked, 55" overall, 39" barrel, 54 cal., smooth bore. All parts bright steel. Two barrel bands, steel ramrod. Reinforced hammer. A handsome gun and a good shooter.

Brand New Army Surplus

M1 SNIPER'S CHEEKPIECE

\$4.95 ppd.

Improves marksmanship. Made for Garand, but fits almost any rifle or shotgun. Comes with mounting screws and leather lacing.

SURVIVAL KNIFE



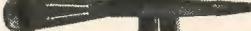
with sheath
\$2.95 ppd.

This combination fighting and hunting knife won undying fame in WW II. Made to strict GSA specifications furnished by the Navy. 5" razor sharp carbon steel blade, 9 3/4" overall. Leather handle. Comes with leather belt sheath.

COMMANDO FIGHTING KNIFE

with LEATHER SHEATH

\$5.95 ppd.



This is a replica of the knife used by British Commandos in WW II. Made of finest Toledo steel. 7" polished triangular blade. The solid brass handle is brightly plated. 11 3/4" overall.

CAMOUFLAGE NETTING

Carry this camouflaged netting in your kit bag and you can rig up a perfect game blind in a jiffy, anywhere. This camouflaged mosquito netting blends perfectly with the landscape. Light, compact, easy to carry.



38" wide, 5 yd. long. **\$2.50 ppd.**
38" wide, 10 yd. long. **\$5.00 ppd.**

Genuine Army Surplus SHOULDER BAG

Ideal for carrying birds or small game. Made of heavy duty water repellent O. D. canvas. 13" wide, 11" high, 5" thick. Has 1 1/2" wide shoulder strap and 1 1/2" x 4 1/2" removable waist strap. Cover flap has three snap fasteners. New **\$1.50 ppd.**
Used Good **\$1.00 ppd.**



BARGAINS IN CLIPS

5-Shot Carbine Clip **\$2.95 each ppd.**
15-Shot Carbine Clip **1.00 each ppd.**
30-Shot Carbine Banana Clip **3.50 each ppd.**
22 Rem 513 or 514 Clip **1.50 each ppd.**
45 Auto. Pistol Clip **2.50 each ppd.**
303 Enfield, 10-Shot Clip **3.00 each ppd.**
45 M-3 Clip, 40-Shot **1.00 each ppd.**
B.A.R. Clip, 20-Shot **1.00 each ppd.**

M1 CARBINE SLING AND OILER

Sling made of O.D. webbing. Oiler serves as lower sling holder **\$2.00 ppd.**

M1 CARBINE STOCK, used **\$5.00 ppd.**

M1 CARBINE HANDGUARD, used. **\$1.00 ppd.**

CARBINE REAR SIGHT

\$1.50 ea., ppd.

Late type, brand new Army surplus. Limited quantity.

.45 AUTO PARTS KITS

NOW AVAILABLE IN ORIGINAL G.I. BRASS CONTAINERS!

KIT #1 consists of arched housing, mainspring w/cap retainer & pin, housing pin, magazine catch spring & lock, lock safety, 4 grip screws, ejector, slide stop, hammer strut & pin, rear sight and brass container. KIT #2—contains long tang safety grip, barrel bushing, recoil spring, plug, guide, barrel link, firing pin w/spring & stap, extractor, sear, disconnect, plunger tube w/spring & plunger, hammer, pin, sear pin and brass container.

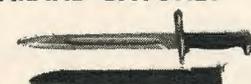
- M479 .45 Auto Kit #1 **\$3.95**
- M480 .45 Auto Kit #2 **\$3.95**
- M481 Both .45 Auto Kits **\$6.95**

Genuine Army Surplus

M-1 GARAND BAYONET

with plastic sheath

\$4.50 ppd.



Genuine army surplus bayonet fits your Garand rifle. 14 1/2" overall, 10" Parkerized blade. Has plastic handle with metal butt. Plastic sheath has belt hook.

POWDER HORN

\$3.95 ppd.

A must for the black powder shooters. Made of highly polished horn. Natural finished wooden butt plate and wooden cork. Rawhide carrying sling.

HUNTING HORN

\$2.95 ppd.

You can learn to blow it with a little practice. Made in Germany of highly polished horn, 17" overall. Has plastic mouthpiece and rawhide carrying sling.



7 MM '93 MAUSER RIFLE

\$20.95 plus \$1.00 pstg.

Now—own this famous, hard-hitting firearm at amazing low cost. Condition is good to very good. 48 1/2" overall, 29" barrel, 5-shot magazine. All milled parts. Trim, light and fast handling. For select specimen, add \$3.00 more.



6.5 GREEK

MANNLICHER-SCHOENAUER

\$12.95 plus \$1.00 pstg.

One of the world's most famous rifles in Fair Condition at an unheard of price! The 6.5 M/S ammo is commercially available. 48" overall length, 28" barrel length.



1c Sale! .303 BAYONET with SHEATH



each with purchase of \$10.00 or more of other goods
Regular \$1.95 value—made for No. 1 Mark 3 303's. A must for collectors, hunters, and Enfield owners. 22" overall length, 17" Parkerized steel blade. Complete with metal-bound leather sheath. Offer good until October 15, 1964, or until limited quantity is exhausted. (Price of Bayonet without \$10.00 order \$1.95.)

.303 ENFIELD No. 1 MARK III

\$21.95 plus \$1.00 pstg.

One of the world's most famous military rifles in unused condition! Sparkling and beautiful—real prizes for shooters or collectors 28 1/2" barrel, 44" overall. (We also have used Mark III Enfields in good condition or better, only \$14.95 plus \$1.00 pstg.)

.303 ENFIELD #4

\$16.95 plus \$1.00 pstg.

This fine, rugged rifle achieved fame in WW II and added to its laurels in the Korean fighting. Fast, smooth bolt action. 10-shot detachable magazine. 44" overall, 25" barrel. Used Good Condition. For select grade, add \$3.00 more.

.303 ENFIELD JUNGLE CARBINE

\$32.95 plus \$1.00 pstg.

These Jungle Carbines are in unused condition! We said unused and we mean unused! Sparkling and beautiful as issued by the British Gov't. Overall 37", barrel 20". Real prizes for collectors or shooters. Limited quantity.

M-1 GARAND RIFLE

\$84.95 plus \$1.00 pstg.

Here it is—the famous semi-automatic M-1 Garand Rifle in sparkling, unused condition. Popular .30-06 caliber. Gas operated. Pumps out bullets as fast as you can pull the trigger 8-shot magazine. Overall length, 42". Barrel is 34".

M-1 30 CAL. CARBINE

\$75.95 plus \$1.00 pstg.

Yes—available now in unused condition—the famous M-1 30 Cal. Carbine. Has the lines and weight of a modern sporter. Gas operated, 18" barrel 36" overall. Weight only 5 1/2 lbs.

BARGAINS IN BARRELS

BRAND NEW RIFLE BARRELS—in the white—threaded for the Mauser 98 actions and chambered. Precision made by one of the foremost "button rifle" barrel manufacturers. Barrels should be head-spaced and test-fired when fitted to your action.

M486 .243 Winchester **\$14.95 ppd.**
M487 .264 Winchester Magnum **14.95 ppd.**
M488 7 mm Remington Magnum **14.95 ppd.**
M489 .30-06 Springfield **14.95 ppd.**
M490 .270 Winchester **14.95 ppd.**
M491 .308 Norma Magnum **14.95 ppd.**
M492 .308 Winchester **14.95 ppd.**

ROUND BARREL BLANKS
M493 22 Cal., 22" Tapered **7.00 ppd.**
M494 22 Cal., 25 1/4" x 15/16" **8.00 ppd.**
M495 22 Cal., 18" x 1 1/16" **4.50 ppd.**
M496 357 Cal., 27 1/2" x 15/16" **8.00 ppd.**
M497 9mm Luger, 27 1/2" x 15/16" **8.00 ppd.**
M498 .38 Special, 27 1/2" x 15/16" **8.00 ppd.**
M499 30 Cal., 25" x 1 3/8" **11.95 ppd.**
M3000 .44 Magnum, 19" x 1 3/8" **8.00 ppd.**

TAPERED SHOTGUN BARREL BLANKS
Barrels are white threaded and unchambered. Choke is cylinder bore. Length, approximately 28", in the white with finished bores. 12 gauge, 16 gauge, 20 gauge or .410 gauge. **\$6.00 ea. ppd.**

OCTAGONAL MUZZLE LOADING BARREL BLANKS
45 Cal super accurate, precision made, 32 1/2" long, 1 turn in 26" **\$12.95 ea. ppd.**

Brand New Army Surplus WEAPON CARRIER

\$5.95 plus 75c postage

Mounts on any vehicle or flat surface. Has locking device to hold rifle and unchambered. Choke in place. Made of heavy gauge metal. Overall length, 39", O.D. color.



GARAND TOOL

Fits in butt trap Take down rifle in field, etc. Rare and hard to get. **\$1.25 ea., ppd.**



SPRINGFIELD BOLTS

Bent for Scope

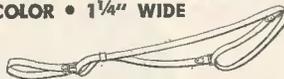
\$3.50 ppd.



Brand New Army Surplus Springfield Bolts altered for scopes by forging. Handles are precision curved. Beautifully blued.

ARMY WEB RIFLE SLING

O.D. COLOR • 1 1/4" WIDE



BRAND NEW **\$1.00 ppd. OR 3 FOR**

Standard size—a shooting or carrying sling that will fit any rifle with 1 1/4" swivels. Fully adjustable to any shooting or carrying position.

ARMY JEEP CAPS

BRAND NEW—O.D. COLOR

\$1.00 ea. ppd.

One size fits all



These versatile, highly popular short brim caps have a cuff that may be pulled over ears in cold weather. Made of 100% wool to rigid army specifications.

.45 Auto. Shoulder Holster **\$ 2.50 ppd.**
.38 Auto. Shoulder Holster **2.50 ppd.**
.45 Auto. Hip Holster **2.50 ppd.**
Army Pistol Belts, used good **1.25 ppd.**
10-Pocket Cartridge Belt, used good **2.00 ppd.**
Canvas Carbine Case with zipper **2.00 ppd.**
30-06 Springfield Bayonet with plastic belt sheath **3.50 ppd.**
M-4 Carbine Bayonet-Knife with plastic sheath **4.50 ppd.**
1 3/4" Leather Rifle Sling (Brand New Army Surplus) **2.95 ppd.**
1 3/4" Leather Rifle Sling (Army Surplus Used Good) **1.00 ppd.**
1" Rifle Carrying Sling, oil tanned leather **1.95 ppd.**
U. S. Navy Knife, 5 1/4" blade, leather sheath **3.95 ppd.**
Leather Tie-Down Thongs, 48" New G. I. **.5 for 1.00 ppd.**
1 1/4" or 1" Rifle Swivels, pr. 1.00 ppd.
Gun Bore Light with Lucite Tip **1.50 ppd.**
Army Pistol Lanyard, new **.6 for 1.00 ppd.**
Metal Cleaning Patch Box **4 for 1.00 ppd.**
Cleaning Patches: 2 1/4" square-Flannel **200 for 1.00 ppd.**
Army Camouflaged Head Net **75 ppd.**
30-06 Springfield Barrel, 2 grooves **3.50 ppd.**
Mod. 12 Winchester Barrel, 12 ga., 28" long. **12.00 ppd.**
Mod. 120 Stevens Barrel, 12 ga., 20" long. **3.50 ppd.**
Leather .45 Clip Pouch, 2 pocket **1.75 ppd.**
G.I. Packboard, new **6.95 ppd.**
Cutting Snake Bite Kit **2.50 ppd.**
Folding Shovel, Army Type **2.25 ppd.**
British Air Raid Whistle, Brass with chain **1.00 ppd.**
Waterproof Metal Match Box **1.00 ppd.**
20 MM. Dummy Shell, Chromed **.69 ppd.**
50 Cal. Dummy Cartridges **10 for 1.25 ppd.**
M-3 .45 Cal. Flash Hider **2.50 ppd.**
M-1944 Polaroid Goggles (New Army Surplus) **2.35 ppd.**

P & S Arms Dept. G-10 P.O. Box 155, 115 W. 1st Tulsa, Oklahoma 74101

Mail Check or Money Order No. COD's. Money-back guarantee! Ten day return privilege on all items. Order Today!





SLEEPING BAGS

SAVE ABOUT 1/3 - ORDER BY MAIL
NOT SOLD TO STORES

Singles, Twin Sets, Doubles, Ultralight Mummies.
100% goose down. Choice of Armed Forces,
Expeditions and Sportsmen the World over.

THE WORLD'S FINEST!

The Mt. Everest Expedition,
after most extensive tests
of the finest equipment
available anywhere,
purchased Eddie Bauer
Goose Down sleeping bags,
Parkas, Pants, Underwear,
Booties and Mitts for each
of its members. Read why
in our new catalog!



HIMALAYAN PAK-A-POOSE

Pays for itself quickly
in baby-sitters fees.
Weighs only 35 ounces.
Gives you and papoose
complete comfort on
trail—safety in car—
hooks over seat back
with seat belt protection.
In camp a perfect
posture chair.



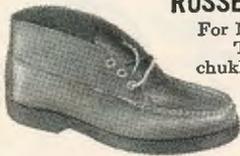
NORWAY HAND KNITS

For Men and Women.
Farm Grown Norway
wool—Home spun
yarn—Hand Knit—
Unequaled in
quality. Sweaters,
Mitts, Gloves and
Toques. Classical
patterns—
unchanged since
the Viking era.



RUSSELL CHUKKAS

For Men and Women.
True moccasins in
chukka style that give
barefoot comfort
from the
start. No
break-in re-
quired. Finest



Russell veal uppers—Neoprene Crepe Soles.
Handsome for field and casual wear. All sizes.

BUSHMAN This fast, clean
cutting outdoorsman's saw
is made of quality
Swedish steel. Useful for
clearing trails, cutting
wood, pruning
trees. Heavy
reinforced
canvas
scabbard
with belt
loop.



FREE 100-PAGE CATALOG

Before you buy just any
insulated clothing or
sleeping bag, read what
authorities say, why Down
is twice as warm, has
twice the comfort range.



Eddie Bauer
EXPEDITION OUTFITTER
DEPT. C2 SEATTLE, WASHINGTON 98122

WINCHESTER'S NEW HOT-SHOT: THE .225!

(Continued from page 33)

A 50 gr. bullet develops a MV of 3800 fps, while a 60 gr. bullet churns out of the muzzle at 3500 fps. If you think that the above ballistics data are impressive, take a look at the comparison table.

The history of the .22 center-fire cartridges is worth considering for a minute. Most of the .22's were born as wildcats, and the only old-timer that made the grade to any extent was the Swift. This cartridge was plagued by two things: high noise level and lack of factory rifles. With the discontinuation of the sporter M70, the shooter who wanted a Swift had to buy the heavy barrel Model 70 or get a custom rifle. The Swift attained a velocity of over 4,000 fps, but the stepped-up velocity required special barrels. The relatively long 21° shoulder of the Swift case does not burn the powder efficiently, and pressures around and above 50,000 psi made it mandatory to use stainless steel barrels in the HB, M70 (these barrels are not actually stainless steel, but are a chrome-iron that is rust and erosion resistant).

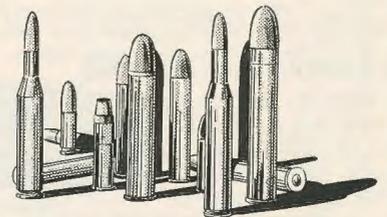
When shooters loaded the Swift down to 3,000 fps levels, they defeated the original purpose of the cartridge and the new ballistics was in the same class as the .22/250 or the .222 Remington. The .222, though good, never was in the same class as the .22/250 or the .220 Swift, and its effective range was limited to 250 yards. The slight alteration that was made when the .222 was reamed out to the .222 Remington Magnum, brought this new cartridge into the range of the .22/250, which is also known as the Varminter. The magnumized .222, with its slightly better ballistics, never did become overly popular, and those who had their old .222's changed to the magnum cartridge found that the gain in effective yardage was not enough to make the change worthwhile.

The .225 has a modified, semi-rimmed,

straight-wall case, and the rim diameter is slightly smaller than that of the .30-30 case. The cartridge headspaces by breeching on the shoulder as do the conventional rimless cases, but the rim of the new case fits the .30-06 bolt face and extractor without modification. Maximum average pressure for the .225 is 52,000 psi, and the prediction from this end of the shooting bench is that a lot of guns will be rechambered for the .225.

Winchester men have been experimenting with the new cartridge, off and on, for five or more years. Max Thompson, who is now working in the New Haven plant, used a custom .225 to reduce the chuck and other varmint population while working at Winchester's ammo plant in Alton. Other Winchester men have also been experimenting with the cartridge for quite some time.

The rim diameter of the .225 mikes .473" in contrast to the .378" of the .222's and the

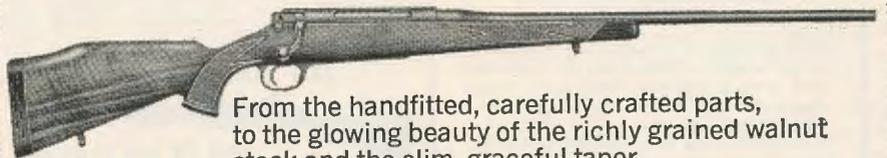


.223 (or 5.56 mm) of the AR-15 round. The .225 is a long cartridge, measures 2.50" with the bullet. The case contains 33.1 gr. of IMR 4064 and the powder fills the case up to the 25° shoulder. The powder identification was made by the factory since my sample of 4064 and that contained in new cartridge are somewhat different and my powder identification was uncertain. The 55 gr. bullet, a standard handloading component in the Winchester line, has a ballistic coefficient of

"... comes to you proposing frankly to give nothing but the
highest quality to your moments ..."

WALTER PATER

The Danish Handcrafted SCHULTZ & LARSEN



From the handfitted, carefully crafted parts,
to the glowing beauty of the richly grained walnut
stock and the slim, graceful taper
of the barrel, the Schultz & Larsen bears
the unmistakable stamp of a Danish masterpiece.
Now available in 7 x 61, .308 and .358 Norma
Magnums, .243, .270, .30-06, .308 Win.,
.264 Win. Magnum and 7 mm Rem. Magnum calibers.
You will pay two hundred and forty-five dollars
for the distinction of owning this
superlative hunting rifle.

NOW AT BETTER SPORTING GOODS DEALERS EVERYWHERE.

**norma-
precision** SOUTH LANSING, NEW YORK

0.20836. It is a non-cannelured bullet that has a slight but noticeable bulge that can be seen and felt. A Winchester spokesman assured me that this was the standard Pointed Soft Point bullet that has been in their hand-loading line for some time.

The noise level of the .225 is particularly low, recoil is minimal. At press time, I was handloading with Hodgdon's Ball C, Lot #2. Using 29.0 gr. of powder with the 55 gr. bullet, I should have some accurate and chronographed loads for this powder and for 4064 shortly. RCBS dies were in my hands

heavy rifle with the Balzar 24 scope, the best five shot group measured 1.25", while maximum spread of another group was 1.75" —all this with strong, gusty head winds!

Winchester is chambering the standard Model 70 and the heavy barrel Varmint rifle for the new hot-shot caliber. The standard rifle has 22" free-floating barrel with a 1 in 14 twist and is 42½" long. The Varmint rifle weighs 9¾ lbs., or 2¾ lbs. more than the standard rifle, has a 24" barrel, with an overall length of 44½," and the gun is equipped with scope blocks and lacks open

COMPARATIVE BALLISTICS

Caliber	Bullet Weight	Vel 0	Vel 100	Vel 200	Vel 300	E 0	E 100	E 200	E 300	M 100	R 200	T 300
.220 Swift	48	4110	3490	2930	2440	1800	1300	915	635	0.3	1.4	3.8
.222 Rem.	50	3200	2660	2170	1750	1140	785	520	340	0.5	2.5	7.0
.222 Rem. Magnum	55	3300	2800	2340	1930	1330	955	670	455	0.5	2.3	6.1
.223 (AR-15)	55	3300	2800	2340	1930	1330	955	670	455	0.5	2.3	6.1
.224 Weatherby Magnum	50	3800	3200	2660	2170	1604	1135	786	523	0.4	1.7	4.7
.225 Win.	55	3650	3140	2680	2270	1630	1200	875	630	0.4	1.8	4.8

before I fired the gun, and their #11 shell holder handles the .225 case.

The Herter chronograph showed an average velocity of 3,571 fps, or 75 fps below the factory ballistics. Bullet performance is excellent, and especially interesting was the behavior of the .225 in winds up to 25 mph. With strong gusts howling directly into my face and often strong enough to move the

sights. Twist is 1 in 14. In shooting well over 100 .225 rounds, at the Winchester range as well as on my range, there were no malfunctions, failures to feed or extract.

In summary: a flat shooting, highly accurate rifle and ammunition combination for varmints and benchrest shooting that will take the .22 center-fire field by storm.



YOUR CLUB

can now have its own custom-designed **EMBROIDERED EMBLEM**

... direct from America's most respected manufacturer

SWISS-TEX®

Your club insignia or club colors can now be hand-somely designed into a smartly styled embroidered emblem at substantial savings by ordering direct from the manufacturer!

Hundreds of other Clubs order these emblems for resale to members, to be worn on jackets, caps, sweaters, etc., and add the earnings to their club treasuries.



The Leonard Corporation and its SWISS-TEX custom design division have been supplying quality emblems for more than 50 years to leading organizations including the Boy and Girl Scouts, Military branches, Federal, State and Municipal governments . . . and just recently was selected to provide the emblems for the 1964 White House Shooting Match.

For full details on how your club can now have its own emblem, plus a free sports emblem, write today on your club stationery.

Made in U.S.A.
SWISS-TEX®
division

The Leonard Corp.
323 E. Allegheny Ave., Phila. 34, Pa.

FOR THE HAND LOADER

Quality Shot

THAT IS:

- Graded—Better
- Polished—Better

Meets or surpasses all association specifications.

The Murdock shot will produce a better pattern. It is made hard enough by the addition of tin to the alloy which tends to eliminate lead muzzle deposit.

For the name of your nearest distributor write:



MURDOCK LEAD COMPANY

P. O. Box 5298
Dallas, Texas

TONS OF
**ANTIQUE
GUN PARTS**

All reproduction muzzle loading guns for sale.

For Example

THE NEW DIXIE SQUIRREL RIFLE



This gun, to the best of our knowledge, cannot be duplicated by any reputable gunsmith for any figure approaching our price.....\$99.50 Our PERCUSSION RIFLE KIT contains all parts needed to assemble a brand-new DIXIE "Kentucky"-type muzzle-loading rifle, you'll be proud to own—and shoot! The NEW DIXIE RIFLE can be assembled and finished from these parts at a considerable saving. Special discount price on a complete kit. \$59.95

ROUND BALL BULLET MOLD

\$3.95

We can furnish ROUND BALL bullet molds in calibers up to .91. Specify caliber desired when ordering.

CATALOG NO. 113—50¢ POSTPAID

For over a decade, DIXIE's catalog has helped thousands of sportsmen to discover the great personal satisfaction and enjoyment that comes from muzzle loading gun shooting—the "Gentleman's Sport".

Your Money's Worth—or Your Money Back

DIXIE GUN WORKS

Union City 2, Tennessee

BEAR RIFLES AND CARTRIDGES

(Continued from page 29)

for quick, clean kills. Hitting the spine or brain is hard, especially when shooting at an angle; lung shots on bear will surely kill, but only after the bear has run far, sometimes far enough to get away from the hunter.

A shot that breaks down the shoulders or hips will usually anchor a bear for the finishing shot. Frontal shots just under the chin into the breast, straight chest shots between the front legs if the bear is facing the hunter, or a shot at the base of the tail if the animal is turned away and on all fours, are the best shots for anchoring a bear. And it doesn't take a cannon to do this!

Let's consider another important item, foot/pounds of energy—at the point of impact, not at the muzzle! For good, sure kills on deer and black bear size animals, I consider 1,000 fp the minimum energy necessary at point of impact. This means that a .30-30 with the 170 gr. bullet is satisfactory out to 200 yards; the .30-06 with 180 grain bullets carries this out to over 300 yards; the .300 Weatherby hits as hard at 500 yards as the .30-30 at 200 yards. Therefore, killing energy will depend on range, and killing effect will depend on bullet placement and function. If the .30-30 is used within its effective range, and the bullet is properly placed, it will prove to be an efficient black bear gun. If it is used at the extreme range

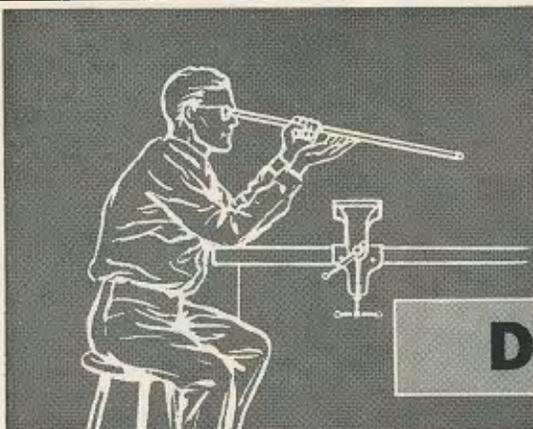
suitable for the .300 Weatherby, it will hardly scare a bear.

We have several father and son combinations, who come to Wyoming for a spring bear hunt, and many of the boys use .243's or .244's. I insist on 100 grain loadings for both calibers and we have never had a boy fail to get his bear—and all have been one shot kills. This is better than some of the dad's have done, using larger rifles.

Now let's see why it is nonsense to use a .375 H&H for blacks. I have seen these big calibers fail many times on small stuff. The bullet is designed for and manufactured with a heavy jacket. It was made for the big game animals of the world and is even needlessly big for polar and brown bear of Alaska. It is adequate for 95 per cent of all the big game in Africa, and some African hunters even insist it is plenty of gun for rhino and elephant.

Last spring, John Phillips, of Virginia, took his 22 inch barrel .375 H&H to Alaska, for big brown bear. He hunted in a region far out on the Peninsula, and got a big one, that took three or more shots to put down for keeps.

He had reserved a spring bear hunt with us, and came right here from his Alaskan hunt, wanting to use the .375 even though I told him it was a poor caliber for the job. I carried a .280, loaded with 160 grain Sierra



**STAINLESS STEEL BARRELS
NOW AVAILABLE THROUGH .30 CALIBER**



MUZZLE LOADER BARRELS

We are now able to make very good deliveries on muzzle loading barrel blanks. These blanks are made in 32, 36, 40, 45 and 50 caliber. They are all CUT RIFLED with a twist of one turn in 66" and grooves .010" to .012", deep. Lands and grooves are of approximately equal width. The material used is specially processed for our purpose, cold drawn to octagon shape with an especially fine finish that will require little or no polishing. These are available in 3/4", 7/8", 1", 1 1/8" at \$27.50 each. We also supply 1 1/2" barrels at \$32.50 each. These blanks are threaded for breech plugs and the DOUGLAS name and caliber is branded on the top flat. Finished length is 42". You may order these barrels with a twist of one turn in 48" 57", or 75" at an additional charge of \$5.00 each. These prices are subject to our regular gunsmith's discount. Write for complete information or order from this ad.

**For the BEST
in production made
RIFLE BARRELS**

DOUGLAS ULTRARIFLED

... with these features

- Highest Quality
- Low Cost
- Best Discount to Gunsmith
- Most Calibers 22 to 458
- Chrome-Moly Steel
- Button Rifled since 1953
- Finest Inside Finish
- Record Holding Barrels
- Straightest Sporters

The Douglas ULTRARIFLED* "button rifled" barrel is the finest production made barrel obtainable today. Day after day these barrels insure the attainment of highest accuracy for its owner, are the least trouble and the most profitable for the dealer-gunsmith. You can depend on Douglas barrels.

Write for free descriptive data.

*PATENTED T. M. REG. MADE EXCLUSIVELY BY G. R. DOUGLAS.

"From the rifle barrel capitol of the world"

G. R. DOUGLAS CO., INC.

5504 BIG TYLER ROAD CHARLESTON 2, W. VA.

bullets. John shot the first two blacks with the .375, using 300 grain bullets. His first shot connected, but the bear immediately began running, and I hurriedly passed him the .280; he killed the bear with one shot. This same thing happened with his second black. Then he suggested we try the 270 grain bullet in the .375. His next bear, shot at about 95 yards, took off. John grabbed the .280, dropped the bear with one shot for an



Bowman, and a 600 pound grizzly dropped with his .300 Weatherby.

for killing our light game such as deer, antelope, or black bear. The .270 bullets from 130 grains up are in the same class as are those for the .280. Care must be used in selecting bullets for the new 7 mm Magnums, as we have found that most of the older 7 mm bullets were designed for velocities under 3000 fps, and that even handloading the .280 brought them up to a top speed that, on close-up shots, causes them to blow up.

To show the necessity of the proper bullet choice, even in such an excellent caliber as the 7 mm Weatherby, let me tell you of another hunting episode, also involving spring bear. Bob Six, of Continental Airlines, came up for a hunt about five years ago. Bob got a chance at three bears at one time, right out in front of him. This is a rather unusual situation, but there they were, two grizzlies and a good size black who was circling a short distance away, watching the grizzlies. Bob held on the shoulder of one of the grizzlies at a distance of only 95 yards. The bullet hit absolutely square on the bear's shoulder and blew hair, hide, meat, and dirt out. The bear somersaulted downhill, bellowing to high heaven. At the foot of the hill he picked himself up and ran off into the timber as if he had never been hit. The blood trail was heavy and plain for over a mile, but we never did find him. A poor gun? An improper caliber? No, just bullets made for varmints plus a close shot, with tremendous velocity at impact point. The bullet blew up without penetrating.

We had one of the first of the .338 Win-

instant kill. The .375 bullets of both weights had gone right through the animal, leaving small exit holes. The .280 with 160 grain Sierra bullets had also gone right on through, but had left exit holes of two inches or more. The difference is, that the .280 and its bullets are designed for such game. Any 100 grain or 105 grain 6 mm bullet, such as the Sierra, Speer, or Hornady, are excellently engineered

PREPAID AMMUNITION!

Prepaid on Orders of \$50.00 or more.

HUNTING AMMUNITION

6.5 Italian Soft Point.....	\$12.50 per 100
6.5 Jap Soft Point.....	12.50 per 100
6.5 Swedish Soft Point.....	12.50 per 100
6.5 Mannlicher Soft Point.....	12.50 per 100
6.5 Dutch Soft Point.....	12.50 per 100
7MM Mauser Soft Point.....	10.00 per 100
7.35 Italian Soft Point.....	10.00 per 100
7.62 Russian Soft Point.....	12.50 per 100
30 M1 Carbine Soft Point.....	9.95 per 100
30-06 Springfield Soft Point....	10.00 per 100
308 Winchester, Soft Point.....	12.50 per 100
303 British Soft Point.....	10.00 per 100
7.65 Argentine Soft Point.....	12.50 per 100
30-40 Krag, Soft Point.....	10.00 per 100
8MM Mauser, Soft Point.....	10.00 per 100
8MM Lebel Soft Point.....	12.50 per 100

MILITARY AMMUNITION

22 Long Rifle, Stan. Vel.....	6.50 per 500
9MM Luger, Non-Corrusive.....	3.00 per 100
38 Spl. Wadcutter, Commercial..	5.00 per 100
45 ACP Ball, Winch., Non-Corr...	4.50 per 100
45 ACP Match Ball, Non-Corr...	7.00 per 100
7.7 Jap Military, Non-Corr.....	12.50 per 100
7MM Mauser, Rem. UMC.....	5.00 per 100
308 Ball, Non-Corr.....	7.50 per 100
30-06 Ball, Non-Corr.....	5.00 per 100
6.5 Swedisch, Military.....	7.50 per 100
30M1 Carbine, Military, Non-Corr.	5.00 per 100
8MM Mauser, Military.....	4.00 per 100
303 British, Military.....	5.00 per 100
8X50R Steyr, Military.....	12.50 per 100
455 Webley, Military.....	7.50 per 100

Minimum Order \$5.00

Include Postage with Parcel Post items

Stamp for Complete List of Ammo and Carbine Accessories

VIC'S FOR GUNS

2413-D (G)

Galveston, Texas

WEAVER SCOPES

first choice of American Hunters

More hunters choose Weaver K Models than any other scope ... for optical clarity, precision construction, and dependable performance. Try a K Model! See your target in clear, sharp detail ... aim quickly and easily ... shoot with improved accuracy. See the seven K Models, 1- to 10-power, priced from \$34.50, at your dealer.

check these K Model features:

- ⊕ Weaver-Patented Fixed-Reticule* with internal adjustments, crosshairs always centered
- ⊕ Large, hardcoated lenses for a bright, magnified target
- ⊕ Compression O-ring sealed, nitrogen filled for all weather reliability
- ⊕ Accurate micrometer click adjustments for windage, elevation
- ⊕ Sturdy, lightweight steel-tube construction, fine finish, and permanent gun-blueing

©1964 W. R. Weaver Company

*Except on Model K1

W. R. WEAVER CO. / DEPT. 43 / EL PASO, TEXAS 79915

FREE! send for 1964 full-color catalog



Name _____

Address _____

City _____ State _____ Zip _____

MADE BETTER BY AMERICAN CRAFTSMEN

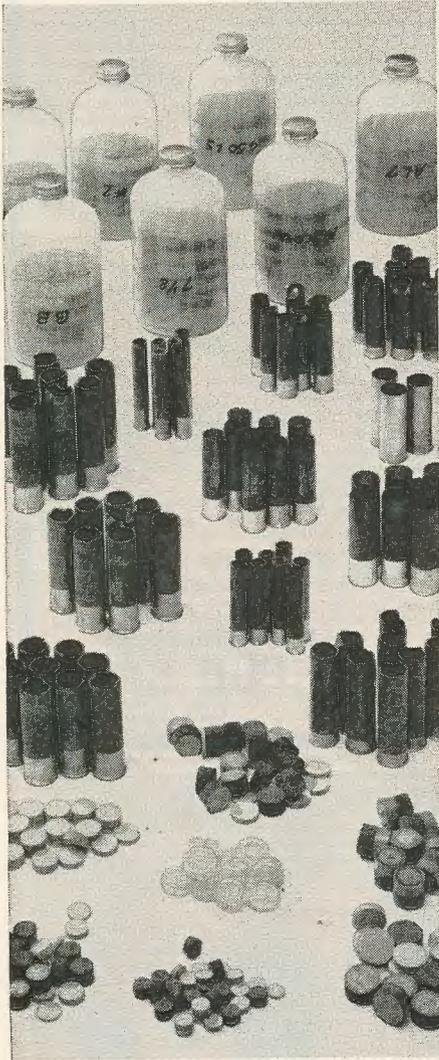


K6
6-Power

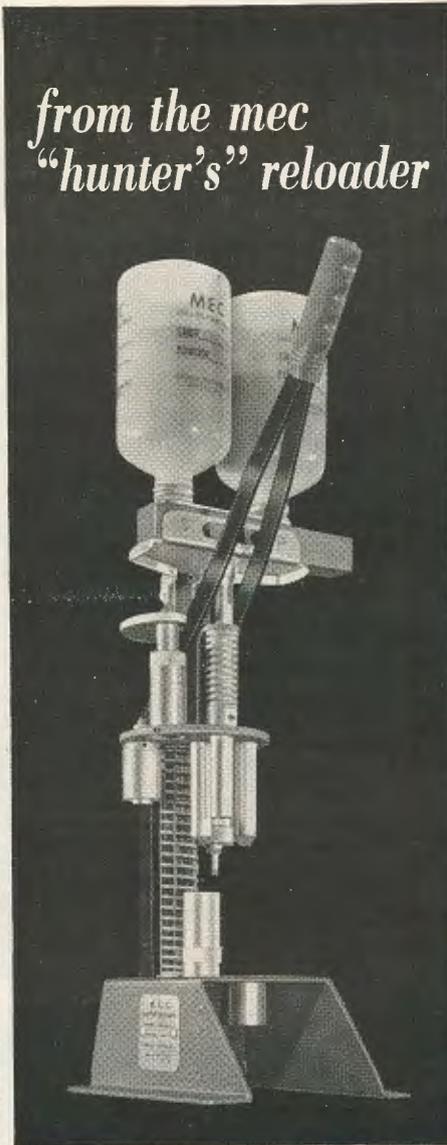
K4
4-Power

K2.5 or K3
2 1/2- or 3-Power

*all this
reloading versatility*
(any gauge—any load)



*from the mec
“hunter’s” reloader*



This is the MEC 400. It's the most versatile of any shotshell reloader on the market . . . it can be readily and easily converted to handle *any* load . . . *any* gauge from 410 to the 3½" 10 gauge magnum. It's ideal for the sportsman who wants to reload for hunting upland game and waterfowl, as well as for competitive shooting. It's fast, accurate, dependable, easy to operate, safe and completely foolproof . . . even beginners have no trouble turning out perfect, high-quality reloads the first time around.

Let's take a look at some of the many features that make the MEC 400 so versatile. First, there's the unique Flip-Type measuring assembly that flips down for easy charging or changing of load. Tool doesn't have to be tipped upside-down . . . no dangerous spilling of powder or shot. Then there's the Direct Reading Pressure Gauge . . . it's designed to automatically compensate for difference in height of base wad. It needn't be adjusted for each individual type of load or shell. The MEC's versatility makes it the easiest of all to convert . . . for instance, you can change from load to-load in seconds . . . gauge to gauge in minutes. And these changes can be made without the usual confusing adjustments.

The 400 comes "ready-to-go", available in any gauge. Its price? \$57.75.



See it at your dealer's or write Mayville Engineering, Mayville, Wisconsin for MEC's complete catalog.

MAYVILLE ENGINEERING COMPANY, INC.

chester rifles for testing, and used it on elk. The factory had sent us only the 250 grain bullets. On three elk, killed by three different hunters, it took a minimum of three lung shots each to put their elk down. The reason was simply improper bullet expansion. They would probably have expanded properly in bony shoulder shots, but just went on through in lung areas, with the exit hole the same size as the entrance hole. A wire to Winchester brought a batch of 200 grain Power Point bullets, which were handloaded and used the rest of the season for a total of eight more elk kills. All were one shot kills. I have never seen any bullet in any caliber kill elk any faster or surer at all ranges from close up shots out to 400 yards. The difference was in bullet structure.

In the past few days we have had a new hunter here, who used a custom-made, 22" barrel .30-06, with 180 grain factory loaded Core-Lokt bullets. With one shot each he collected two good brown bear of average weight.

So it does not take a so-called "blaster" to kill black bear. We have nine more hunters coming to hunt black bear, in the next twenty days, and while I certainly want my hunters well and properly armed, I believe hullet selection rather than caliber is the main issue. Blacks are easy to kill if hit correctly. Within range of the gun, anything from a .30-30 on up is adequate, if the bullet functions properly. A .375 is definitely a poor choice, and most of the "blasters" are useless unless correct bullets are available and used properly in the right gun. We are in grizzly country out here and, while we do not have a great many of them, we can expect to see one on any hunt. I do not call a .243 or .244 a grizzly gun, but I am not afraid of meeting one if I am carrying a rifle of this caliber loaded with the proper bullets. The .270, .280, and .30 caliber group of rifles is more than adequate to stop the biggest grizzly ever, and the new short and long magnums help lengthen the range at which one can successfully make a good sure kill.

In all of these calibers, it is important to select your bullet carefully. Remember, it is the bullet that counts, not the caliber.



Lawrence CUSTOM-MADE
RIFLE SCABBARDS

Protect your valuable hunting rifle in the field and at home with Lawrence quality - made saddle leather scabbard.

NO. 8 RIFLE SCABBARD
For rifle with telescope sight. ¾" carrying strap. Rich Mahogany oil finish. Send tracing of rifle with scope mounted. **\$18.50**
Postpaid
With top flap \$25.95

SEND FOR FREE CATALOG
Featuring custom-made shooting equipment, scabbards, rifle slings, cartridge belts, slides, cartridge cases, plus over 100 holster styles.

Available BY MAIL

See Lawrence Shooting Accessories at Your Dealer
THE GEORGE LAWRENCE CO. PORTLAND 4, ORE.
Dept. G-10

THE ARMY'S DUPLEX LOAD

(Continued from page 27)

Obviously, these 83 grain bullets aren't what you want for long range, but at moderate ranges they can be mighty effective, with their 1250 to 1450 fp muzzle energy.

At 100 meters, the front bullet gives about the usual military accuracy of 1½ inch mean radius or about four to five inch extreme spread for a ten shot group. The rear bullet, because of the cockeyed base, gives an eleven inch mean radius, or a ten shot group size of around thirty inches. The pattern of the rear bullets will be doughnut



Duplex rounds are currently packed in 20 round boxes with this label.

shaped, with a big hole in the middle, and the shots concentrated around the outside of the doughnut.

If you fire many rounds from a heavy accuracy barrel, you get a beautiful pattern. But when you shoot off-shoulder, the picture changes. There is enough gun movement or barrel vibration between exit of the two bullets to displace the center of impact of the second bullet; normally, higher than that of the first projectile. One target I have here, fired in a rather loose sitting position, shows the center of impact of the rear bullets to be 3¾ inches up, and 2¾ inches right, at 50 yards.

Since the direction in which the bullet flies is dependent on the base angle, and since you don't know how the base is oriented when you load, you know that the first bullet will be close to your point of aim, and you know that the second won't be close, but you don't know just where it will be; high, low, right, or left. A lot of tests however, showed that this did not matter, and that, on the average, the hitting probability was considerably increased.

So you can see that Capt. Wright was on the right track, but he doesn't deserve all the credit, as other people before and after him have worked on the problem. In 1862, Rueben and Ira Shaler patented a three-part bullet, and during the latter part of WW II, the Nazis reported on "Die Infanterie Doppelgeschosz," a two-bullet round. Apparently they were about ready to issue it.

Our M198 cartridge was known as the T314 during its development and testing. Development was largely by Winchester, who is getting the first small production contract. The M198 isn't going to take the place of the present single ball cartridge, but presumably will be a supplement, issued where you need a lot of bullets but are willing to take the reduced effectiveness.

For identification, the tip of the front bullet is painted a bright green—indicating the duplex round. Aside from the results on the target, you probably wouldn't even have known you had fired a duplex round. There is no change in the rifle, and pressures are quite normal. Since you are shooting the equivalent of a 166 grain bullet at 2700 fps., you might notice a little more recoil than with the 150 grain single bullet load.

At moderate ranges the duplex load gives considerably increased hit probability, with bullets of good effectiveness. You do lose in individual bullet effectiveness, especially at the longer ranges, and you do get a bit more recoil. Even if you don't consider this as gain, the M198 Duplex does give you two bullets for every trigger pull.

DEALERS—GUNSMITHS FIREARMS — ALL MODELS

Get everything you want NOW. Shot, Wads, Powder, Primers, Bullets, Loading Tools, etc. Our stocks are most complete.

- WINCHESTER
- REMINGTON
- HI-STANDARD
- SAVAGE
- RUGER
- REDFIELD
- S&W
- R.C.B.S.
- PACIFIC
- CH
- SAKO
- FN
- WEAVER
- FINNBEAR

Ammunition

REMINGTON — NORMA
Same Day Delivery



BADGER

SLING KEEPER — BOLT HANDLES

BADGER SLING KEEPER Made of special 1¼" hard anodized alloy extrusion—black with plated clamp & screw. Postpaid \$1.25.

BOLT HANDLES Unpolished \$1.25, Polished \$2.50, Knurled \$3.00. We weld to your bolt body and polish \$8.00, w/knurled handle \$10.00, or alter your bolt for low scope \$6.50. Jewel bolt \$6.50 extra. Buehler Safety \$7.25. Mark II \$4.25. One day service.

FREE CATALOG—Discount sheet ONLY to established dealers and sporting goods stores—we will not honor post card or rubber stamp requests! Phone Castle 9-2101.

99% Orders Shipped Same Day Received.

BADGER SHOOTERS SUPPLY

Lew Bulgrin, Owner. OWEN, WIS.
Serving Sportsmen 29 Years

SCOPE-TARGET

SOMETHING NEW

A series of targets specifically designed for exclusive use with scoped rifles. 14 x 17 inch, red and black Geometric Design (G-D) targets on orange background provide interesting, attention focusing sight pictures with crosshair reference markers or guides on each target to eliminate canting and improve aim. Package of 20 assorted Scope-Targets \$2.50 pp. Send orders to: Murray G-D Scope-Target, P. O. Box 5553, Kansas City, Mo. 64109

SCOPE-TARGET

.30 Cal. M-1 CARBINE and PARTS



BRAND NEW!

Complete and Postpaid \$75.95

All major parts are of new manufacture, including barrel, receiver and trigger group. The brand new American Black Walnut stock is available in sport model without sling cut or as govt. issued. Also your choice of wood or metal air-cooled blue-steel upper handguard. Price includes sling and oiler and is postpaid. Gun is warranted in writing without time limit. We stock all carbine parts, standard and sporting, see below. . . .

BRAND NEW receiver \$24; brand new 2-groove barrel \$20; 6-groove barrel \$25; 22-inch tapered barrel with military front sight \$24; same with ramp sight \$26; complete trigger housing \$17; brand new handguards—Walnut \$1.75, Air-cooled metal \$3.95; ramp sight with nut wrench \$3.50; brand new American black walnut stock \$8.50; sporting stock without sling cut \$10.00. M-1 carbine manual \$2.98 PP.

SPORTERIZED M-1 CARBINE—A beautiful 21-inch tapered barrel with ramp sights; beautiful, highly polished lacquer finished stock with Monte Carlo cheekpiece, hard rubber butt plate, and full checkering installed on one of our brand new M-1 carbine actions. Same choice of handguards. Comes with 5 shot clip and same written warantee. This is a magnificent weapon. Send \$1.00 for full specs and 4X5 photo (not a Polaroid), refundable with order.

Send 25¢ for complete list of weapons and accessories.

DISTRICT MERCHANDISE CO., 1207 King Street, Alexandria, Virginia

LEARN GUNSMITHING

LIKE GUNS? . . . THERE IS A PROFITABLE FUTURE FOR YOU!

- Work with the latest equipment—in modern shop and classrooms
- Day or Night Classes
- Advance rapidly—based on personal aptitude
- New classes starting every week

Graduates located in 48 states and foreign countries! V.A. approved for ALL classes of veterans. This is not a correspondence course

OUR INTEREST IS GUNS ONLY!
Write for free catalog and information on course and school.

LEARN TO EARN IN COLORFUL COLORADO

COLORADO SCHOOL OF TRADES, inc.
1535 Hoyt
Denver 15, Colorado

BUY DIRECT Satisfaction Guaranteed

HERTER'S FAMOUS MODEL 3
SUPER RELOADING TOOL



- Loads rifle, pistol or shotshells
- Full length resizes and swages bullets with ease
- Lathe bed cast iron frame not aluminum or aluminum alloys.
- Complete with primer arm, insert and shell holder of your choice
- New Primer catcher \$1.37

Shp. wgt. 23 lbs.

\$13.95

HERTER'S FAMOUS HAND GUNS

HERTER'S .22 CAL. WESTERN
SINGLE ACTION REVOLVER

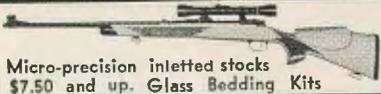


Shpg. wt.
3 lbs.

\$26.49

5 inch micro-precision barrel. Adjustable rear sight. Heavy, custom, full sized frame. Tenite checkered grips. All working parts made of the finest weapon steel. Send Firearms Permit No. for dealers prices. Send 25¢ for huge 500 page catalog.

GUNSTOCKS AND GUNSMITH SUPPLIES



Micro-precision inletted stocks
\$7.50 and up. Glass Bedding Kits

Send for famous free booklet: How to Reload by George Leonard Herter

Send 25¢ for giant 500 page catalog. Dept. 9L2

IMMEDIATE DELIVERY All prices FOB, Waseca, Minn.

HERTER'S INC. SINCE 1893 WASECA, MINN.

SAVAGE GUNS SCORE!

(Continued from page 22)

magazine can be caught with the left hand as it slips out (providing of course you are right-handed and use the right index finger to release the magazine lever by pushing up and forward). The magazine holds five rounds, but a 10 shot clip is available.

The over-all length of the Model 141 is 40.75" and the weight, without scope, is about 5.5 lbs. The stock—a high gloss lacquer finish is used—has very pleasing lines, white spacers are used under the hard rubber butt plate and the slanted, rosewood fore-end tip, the checkering is of the now popular skip variety, and the pistol grip is a scaled down version of the one used on the Model 64. The stock is equipped with QD sling swivel studs, and rifle balance and stock proportions are such that the gun fits a younger shooters as easily and as well as an adult shooter.

In function and accuracy tests, I fired over 500 rounds of assorted ammunition, domestic as well as imported; there were no malfunctions, failures to feed or extract, and the test gun performed like a well trained circus pony. Bolt travel was smooth and easy. As in other .22 caliber bolt action rifles, it is possible to get an incomplete ejection of the case by not bringing the bolt up and back smartly enough to accomplish complete ejection.

All testing was done with Savage's 3X-7X Japanese scope, and the rifle was targeted

for 100 yards. Shooting from a bench rest in five shot strings, my best group, shot early in the morning with CCI Target ammo, measured 1 1/16" at the widest spread, and Winchester Super X LR ammo twice produced identical groups. As the heat increased and mirage became bothersome, I fired the day's worst group, again with Super X ammo, and this measured 1 1/8". This is excellent accuracy for a sporter, and it seems doubtful that tuning the gun would improve its accuracy to any degree.

The Savage scope, Model 3720, withstood the drop, freezer, and immersion tests in hot water in good fashion. Optically, the scope performed adequately, although the edges of the field of view were not in sharp focus when the cross hairs were in sharp focus on the 100 yard target. Only the 3X and the 7X are marked numerically, the rest of the positions are marked with white lines which make it necessary for the shooter to remember what magnification the lines stand for if he wants to know what power the scope is set for. The tube of the scope is made of Duralumin, and finish is a dark blue with little gloss. The finish is not scratch or mar proof, and the aluminum tube can be dented if a fair amount of force is used. The lenses of the scope are coated, and adjustments are internal. The scope retails for \$16.75 and, unlike some variable scopes for .22's a change in magnification does not affect the point of impact, nor is there any apparent travel of the reticle.

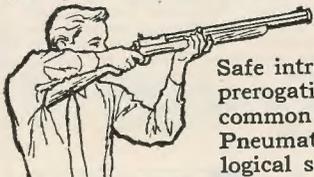
Not actually new, but definitely influenced by the Anschutz style and highly competitive with other deluxe rifles is Savage's new Model 110 P, a big bore, bolt action rifle. The same model, but with left hand action is designated as 110 PL, the P in both cases standing for Premier Grade. Presently the 110P is chambered only for the .30-06 (\$180.00) and for the 7 mm Remington Magnum (\$190.00). The gun shipped to GUNS Magazine came with one of the new Savage variable 3X-8X scopes, Model 3833, and Savage rings and scope blocks. The gun was chambered for the 7 mm Remington Magnum, a caliber with which I have done considerable shooting and hunting, and for which I have worked up some highly accurate handloads.

Rifles for the two calibers are identical, but the gun chambered for the Remington cartridge has a stainless steel barrel that measures 24", while the .30-06 barrel has a 22" tube. The magazine holds three Magnum cartridges, while the '06 holds four rounds. The gun chambered for the latter cartridge is 43" long and weighs about 7 pounds; the Magnum rifle weighs about 7 3/4 lbs. and is 45" long.

The medium weight barrel is tapered, has an exceptionally fine blue finish. There is no hinged floor plate, and removal of ammunition must be accomplished by operating the bolt. This is a minor nuisance and I personally feel that Savage should include a hinged floor plate in the Premier style rifle. A gold bead front sight on a removable

(Continued on page 50)

SHERIDAN "ALL-AMERICAN" GIFT



Safe introduction to handling a gun is every boy's prerogative and the safest training possible is common sense. World-famous SHERIDAN Pneumatic Rifles have been for years the logical solution. Also, Father and

Son target matches at home, or hunting afield, create a bond rarely broken.

This practical little small-bore will bring the whole family years of pleasurable, trouble-free target shooting, pest control and small game hunting. A fine air rifle is one of the few presents and memories a boy treasures all his life.



\$27.50

AMMUNITION (500 rounds per box) Each \$2.50

SHERIDAN Pneumatics give you a lot more for just a little extra and are doubly worth the difference. And what the pumping does for young arms and shoulders is alone worth the small extra cost. Write for prices and details TODAY.



SHERIDAN PRODUCTS, INC.

Dept. 464-K • 1234 - 13th Street, Racine, Wisconsin

SHERIDAN'S amazing

"SILVER STREAK" and "BLUE STREAK" shoot a

ballistically correct 5mm. pellet that has the accuracy, balance and finish of match ammunition. That's why sporting goods dealers acknowledge SHERIDAN the standard for...

- Controlled Power (penetration up to 1" in soft pine at 25 yards)
- Fire-Proof Safety
- Unmatched Accuracy and Velocity
- Instruction Book on Shooting and Safety



Available also with Weaver B4 Scope Sight
Price \$44.00



Available also with Sheridan-Williams Receiver Sight
Price \$35.00

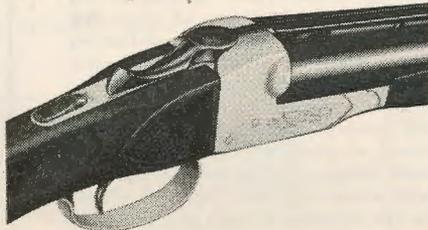
Why is the double gun the overwhelming favorite of experienced sportsmen?



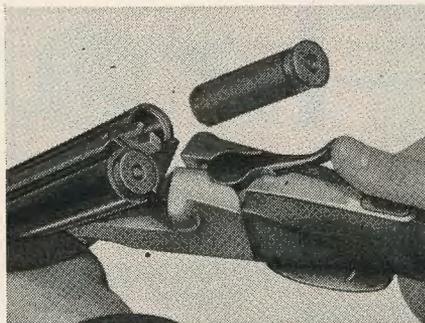
Fox B-DE

No other gun gives a sportsman as much satisfaction for upland game and waterfowl as the double barrel shotgun. When the shooting is fast, nothing beats a second barrel already loaded and instantly ready to fire a long range pattern. For a full day in the field, it's light to carry, never burdensome. Fine balance makes it quick to point, fast-swinging. It's the most dependable action made — your second shot is fast and sure. The double gun is equally noted for its beauty of design, its compactness and graceful lines — qualities that make it a show-piece in any gun rack. It is indeed the traditional American sporting gun — the gun that mature, knowledgeable sportsmen prefer.

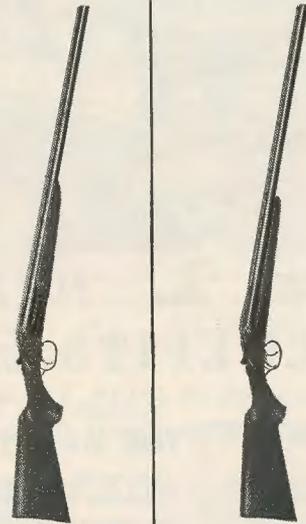
In double guns, the name Fox is synonymous with value. It's made by America's only major producer of double barrel shotguns. It's the only gun that gives you so many custom-quality features at such a moderate price.



Take this Fox model B-DE. You needn't look twice to see it's a gun you'll be proud to own. The stock is selected walnut, with checkered pistol grip, side panels and beavertail fore-end. Has satin chrome, decorated frame; gold plated trigger and safety. Proof-tested barrels have ventilated rib — standard on all Fox models, usually a costly extra. And now with automatic ejectors! This fine-



gun feature automatically ejects the fired cases and extracts unused shells. Makes unloading and reloading easy and quick. Available in 12 and 20 gauge; choice of barrel lengths and chokes. This prestige model B-DE is an unbeatable value at \$149.50.



Fox B-ST, with many features of the B-DE, has beavertail fore-end, plated single trigger. In 12, 16, 20 and .410 gauge, popular barrel lengths and chokes. Nothing like it at \$117.50.

Fox B, similar to the B-ST, with European-style fore-end and two triggers, permitting split-second selection of choke for close or long shots. Same choice of gauges, barrel lengths and chokes. Only \$107.50.

Fox double guns are made in America by Savage, the world's largest maker of shotguns — your assurance of quality and readily available parts and service. Compare them for outstanding value. Sold only by retail sporting arms dealers.

FREE Colorful 40-page catalog of Savage firearms and accessories. Write SAVAGE ARMS, WESTFIELD 115, MASSACHUSETTS. Prices subject to change. Slightly higher in Canada.



Savage®

YOU CAN HELP STOP CRIME!

EMBLEM FOR YOUR CAR  **CARD FOR YOUR WALLET**

JOIN
INTERNATIONAL ASSOCIATION OF AUXILIARY POLICE

Join other interested citizens to aid professional police to stop crime. It will stop when the odds are against them. Associate membership open in this non-profit organization. Your money, property and loved ones will be protected and you admired. Join today, or send for the FREE full story without obligation. INTERNATIONAL ASSOCIATION OF AUXILIARY POLICE, Police Hall of Fame, Venice, Florida, 33595

MAIL COUPON TODAY
 IAAP—Dept. C Police Hall of Fame, Venice, Florida, 33595
 \$5.00 enclosed . . . send official membership kit with ID Card, Car Emblem and magazine.
 Send Full Story FREE.

\$5.00

NAME _____ AGE _____ Associate membership
 ADDRESS _____
 CITY _____ ZONE _____ STATE _____

(Continued from page 48)

ramp and a Lyman No. 16 folding rear sight are standard; the receiver is drilled and tapped for scope mounts. The trigger guard and magazine floor plate are aluminum, and the top tang safety is positive, locking bolt, sear, and trigger. A cocking indicator is standard, and the bolt release lever is forward of the bolt handle on the right side of the gun (in the right-handed model).

The stock is a highly finished, specially selected piece of French walnut, with skip-line checkering. It has a very pleasant appearance. The pistol grip—again slightly over-size—and the fore-end have rosewood tips with white inlays, and QD swivel studs are standard as is a rubber recoil pad on the

Magnum rifle. The cheek piece is amply large and of the roll-over design and the stocking is such that a lot of the recoil is absorbed.

Mechanically, the gun performed very well. Cocking on opening, the recessed bolt head is fully housed in the receiver when the gun is fired. Like the standard M 110, twin gas ports are used in the action, and the bolt body is brightly polished. The 6 groove, right twist barrel is not free floating, and inletting of barrel and action is exceptionally good, putting the gun into the "custom" class. The trigger is fully adjustable, and broke crisply and cleanly at 3.5 lbs. Shooters who had the chance to examine the gun also commented on the pistol grip. As I pointed out before, this strongly resembles the one seen on the Model 64, and I found that the sweep of the larger grip is exceptionally comfortable when the gun is fired with heavy hunting gloves. This is important since some guns have a smaller, less swept-back pistol grip that, when the shooter wears gloves, can produce unpleasant knuckle rapping from the trigger guard.

I mounted the Japanese-made Savage scope after giving it the assorted tests requested by GUNS Magazine's staff. Drop, freezer, and hot water immersion tests showed that the scope was well built, but the finish is not scratch resistant and the scope body tube did get a dent in the course of the drop tests. Optically, the definition was good, but as in the smaller scope, I found that marginal definition was not sharp and clear. No matter how I focused the ocular, I was unable to get a sharp definition. This lack of marginal definition did not, however, affect the optical qualities of the scope. The internal adjustments are positive, each click representing $\frac{1}{8}$ of a minute of angle. As in the smaller scope, the magnification power is not marked and it is a matter of guessing at what magnification the scope is set. This scope retails for \$64.50, and the Savage rings and mounts proved to be wholly satisfactory.

In firing 60 rounds of handloads to check the gun's functioning, there was no malfunction of any kind. Using Remington ammunition, I fired 6 groups of five shots each at 100 yards, first with 150 gr. factory loads, then with 175 gr. factory ammo. The smallest group with the lighter bullet measured, center to center, 26/32", while the largest group measured 1 16/32". With the heavier bullet—and incidentally both bullets printed at virtually the same point of impact—the smallest group measured 1 5/32", while the largest group spread to 1 19/32". Range conditions were ideal, there was no wind, temperature was in the high 80's, and humidity was around 65 per cent.

Using handloads, accuracy did not materially improve. I loaded 77 gr. of Hodgdon's 5010 behind the 154 gr. Hornady bullet with CCI primers, and the difference in the size of the groups would have to be measured with a micrometer and could well be holding errors. Switching to 68 gr. of 4831 did not improve groups, and I left well enough alone.

In summary, Savage has some winners in their line-up of new guns, and these guns rang the bell with me. Well made and priced reasonably, the guns show features that should delight American shooters. 



All These **NRA MEMBERSHIP BENEFITS** *for Only Five Dollars*
A Year's Subscription to

THE AMERICAN RIFLEMAN MAGAZINE



The world of guns and shooting is thoroughly covered in The American Rifleman, sent to you each month as one of your NRA membership services. You'll keep abreast of shooting and hunting activities; relive firearms history; learn the practical use of guns for more fun the year around. You'll read about rifles, pistols, shotguns; hunting and target shooting; gunsmithing and gun collecting; reloading and related subjects every month. Especially

valuable are impartial product evaluations, based on practical field tests of new products reviewed. Other subjects fully covered include articles on how to buy, shoot and care for guns; where and how to hunt; amateur gunsmithing and reloading methods; firearms legislation proposals, the top authority on guns and shooting.

Annual Membership in the NATIONAL RIFLE ASSOCIATION



Over 600,000 hunters and shooters—the members of NRA—invite you to join the National Rifle Association and enjoy the many benefits reserved for members. You'll get prompt answers from our firearms Information Service; gun law bulletins; information on how, when and where to hunt and low-cost gun insurance; an opportunity to purchase from the Army such firearms, spare parts and military targets as are made available for sale to NRA members at cost-to-government prices. You can participate in year around shooting programs and be eligible for marksmanship instruction. In addition, NRA will introduce you to a rifle and pistol club in your community, or help organize an NRA club. And your support will help preserve the right of free Americans to own and use firearms for lawful purposes.

Please enter my subscription to THE AMERICAN RIFLEMAN, enroll me as an NRA MEMBER and send my lapel button.*

- \$5.00 Enclosed
 Bill me please

NAME _____ AGE _____
 ADDRESS _____
 CITY-STATE _____

NATIONAL RIFLE ASSOCIATION 603-10

1600 Rhode Island Avenue, Washington 6, D. C.

*Confirming application & details will also be mailed.

Bonus!



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

MAIL THIS APPLICATION TODAY!

POLITICAL CANDIDATES AND THE PRO-GUN ISSUE

(Continued from page 19)

individual candidates who are against anti-firearms laws. When Dr. Jack Redman, Republican candidate for the United States Congress, appeared before a rally of Democratic workers to debate current issues with his Democratic opponent, E. S. "Johnny" Walker, the firearms question was posed from the floor. The question was: "Would you advocate or advance ideas of federal registration or federal abolition of firearms?"

Mr. Walker indicated that he would advocate registration but nothing more. Dr. Redman made it clear that he would not support registration.

This story, widely reported in Southwestern papers, was followed in quick succession by statements from New Mexico's two other candidates for national office—the first from Senator Edwin L. Mechem, incumbent and candidate for re-election to the U.S. Senate; the second from Mike Sims, candidate for New Mexico's second seat in Congress. Both statements are quoted from newspaper stories:

Washington.—Senator Edwin L. Mechem says he strongly opposes proposals calling for Federal registration of firearms . . . Mechem said agitation for registration and restriction of firearms "moved ahead quite rapidly with President Kennedy's assassination. But that kind of thing could have happened any place and time, regardless of restrictions on the sale of firearms. The main answer to criminal use of firearms lies in the

basic concept of law enforcement."

(Serving as Senator after four terms as Governor of New Mexico, Mechem is an attorney, was an agent of the Federal Bureau of Investigation before entering politics.)

From the Albuquerque "Journal:" — Mike Sims, Republican nominee for Congress, opposes federal registration of firearms, he said in a campaign statement Thursday.

"I am shocked by Mr. E. S. 'Johnny' Walker's recent endorsement of federal registration of firearms. Many New Mexicans feel the same way. I am happy that Dr. Redman made it perfectly clear that he will never support firearms registration. I certainly endorse his position.

"This issue (should not be) a partisan issue; it is an issue for all the people. I know that most New Mexicans, whether they are Democratic or Republicans, share my convictions."

This appeal for bipartisan responsibility is being stressed repeatedly by Dr. Redman also. "This is not a party issue; it is a challenge to one of the basic concepts of constitutional rights and liberties. This particular right is of personal importance to me, because I believe in guns as a part of the American heritage. But even if this particular right were not personally important to me, I would still defend it, because we cannot put one right in jeopardy without endangering all the rights that have made America great. This is a fundamental truth



MUSKETEER
Bolt Action Rifles and Carbines

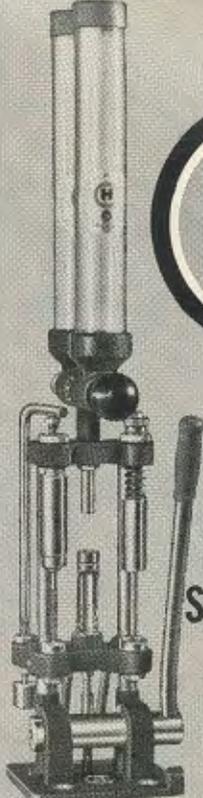
When dependability counts!

Available from better dealers in most popular calibers from 128.30

Send .25 for full catalog to Dept. G-10

SPORTER **CARBINE**

Firearms International
WASHINGTON 20022 D C




NEW #907 SHELLMASTER \$69.95 COMPLETE
for any gauge paper case

OVER 20,000 SHELLMASTER #910'S IN CONTINUOUS USE . . . AND THE #907 IS AN IMPROVED SHELLMASTER!!

QUALITY PLUS FEATURES FOUND ONLY WITH C-H

- PERMANENTLY OILED BRONZE BEARINGS . . . Oilite bearings by Chrysler Corp.
- MOST ACCURATE POWDER AND SHOT MEASURE MADE.
- RUGGED MACHINED Castings. (not flimsy stampings)
- SIZES completely metal base, -paper, plastic, or metal shells.
- PERFECT one step crimping action.
- FAST . . . Only 3 stations. 13 seconds per complete load.

Also from C-H . . .

PREMIUM QUALITY RELOADING DIES

C-H has the world's most complete line of reloading dies. Over 500 calibers available.



Send 25¢ for 32 page booklet "Reloading Procedures by C-H", Box 404, El Monte, Calif.

LIN-SPEED
is

a poem, like:
"a gunstock's
beauty box"

Get Lin-Speed oil at Dealer, or send \$1.50 to Geo. Brothers, Great Barrington Massachusetts 01230 • OR:

ASK FOR **FREE LEAFLET**

5000 FIREARMS BARGAINS

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

Free trial offer!
Money Back Guarantee.

As a special introductory offer, we'll send you the next issue of SHOTGUN NEWS free of charge with your one year subscription. That means you get 25 big issues. What's more, if you're not completely satisfied, just tell us. We'll immediately refund your money in full and you can keep the issues you already have. Fair enough? You bet! Fill in the coupon below and mail it today!

THE SHOTGUN NEWS G-10
Columbus, Nebraska

Yes, send me the next issue of SHOTGUN NEWS FREE and start my subscription for one year. \$3 enclosed—to be refunded if I'm not completely satisfied.

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

of importance to both parties."

As a member of the party platform committee, Dr. Redman was the author of the plank opposing firearms registration. It is worthy of mention that, whereas other planks in the platforms were subjected to sharp debate at the party's state convention, Plank VII was adopted without a single word of controversy and without a dissenting vote. State-wide reaction to the statements of the candidates on this subject had convinced party leaders that this was a plank already assured of general and even bi-partisan support.

The following excerpts from a story by A. C. De Cola, Political Editor of the Albuquerque "Tribune," is indicative of the nature and extent of that reaction:

"Members of the Albuquerque Wildlife and Conservation Association 'are amazed' at E. S. Johnny Walker's support of proposals for the registration of firearms and will oppose him in the general election. . . .

"We are amazed at Mr. Walker's position . . . (and) we will oppose Walker in the election. I am sure that the state association, also concerned at Walker's stand, will oppose him also." This was the statement of Charles Hines, President of the Albuquerque Association.

"We are happy that Dr. Redman is against registration, and the members of the association will support him at the election, as it will other candidates who are also against the registration of firearms. We are going to fight this proposal with all we have, and members of the state association will also oppose it, as will every sportsman in New Mexico."

The powerful New Mexico Sportsmen's Legislative Action Committee has also gone on record in support of the party platform plank and of the stand taken by these candidates. The following is a bulletin mailed to its members by Sam H. Juckette, President:

"The Sportsmen's Legislative Action Committee at its monthly Board of Directors meeting, unanimously voted to commend the stand taken by the State Republican Party and Dr. Jack Redman in opposition to the registration of firearms. This positive stand on the firearms issue has the wholehearted support of this organization and all the sportsmen in New Mexico."

The phrase, "all the sportsmen in New Mexico," repeated in both of these statements, is important. It bears out the claim that this is more than a party issue. New Mexico is strongly Democratic, by tradition and by registration. The odds against Mechem, Redman, and Sims, from the standpoint of party registration, are about 70 to 30. But if they have "all the sportsmen" behind them, it might tip the balance. Many believe that it will do just that.

We say this to the people of all states; find the candidates who stand against anti-firearms legislation, nominate them and back them. GUNS Magazine will help you back them, regardless of party.

We have many friends in both parties in the federal and state houses of congress. We will have more such friends if the 50,000,000 gun owners in America take aggressive political action to elect the right people. Given enough of those right people, pro-gun laws can be passed in those houses of congress.

Or must we continue to fight in the old, bloody, defensive trenches?



ATLAS ARMS....Guns of Quality

ATLAS GRAND PRIX in 12 & 20 Ga. ONLY

Over & Under shotgun with Holland & Holland side plates—Merkel type action and locks—Full Vent. Rib—Auto Ejectors—Single Selective Trigger—Completely hand Engraved—Made completely of special Nickel Chrome Steel—Super chrome lined bores—Fine skip-line checkered walnut pistol or straight stock, with fitted recoil pad.

\$675
and UP

ATLAS MODEL 145 in 12, 16 & 20 Ga.

Anson & Dealey type action—Fully ventilated rib—Auto ejectors—Single selective trigger—Cocking indicators—Barrels made from nickel chrome steel—Super chrome lined bores—Beavertail fore-end—Fine skip-line checkering. Walnut, straight or pistol stock. Available also with two sets of barrels. 26" (Skeet #1 & #2) and 28" Mod. & full. . . . \$336.50

\$245

ATLAS MODEL 750 in 12, 16 & 20 Ga.

Over & Under Shotgun with Merkel Type Action—Fully hand engraved—Detachable slide plates—Ventilated rib—Single NON Selective trigger—Standard extractors—Barrels made of nickel chrome steel—Super chrome lined bores—Fine checkering Walnut, Pistol or straight stock—chambers for 2 3/4" shells.

\$230

OTHER AVAILABLE MODELS

ATLAS MODEL 65—O & U—	—Ga. 28 and 410—D. Triggers	\$180
ATLAS MODEL 55/S "	" " " 28 & 410—S.Non.Sel.Trig.	\$198
ATLAS MODEL 87 "	" " " 12, 16, 20—S.Non.Sel.Trig.	\$210
ATLAS MODEL 95 "	" " " 12, 16, 20—S.Non.Sel.Trig.	\$220
ATLAS MODEL 200 S by S	—Ga. 16, 12, 20, 410—D. Trig.	\$160
ATLAS MODEL 208 "	" " " 12, 16, 20—Mag.—D. Trig.	\$165
ATLAS MODEL 500 "	" " " 10, 12, 20—Mag.—D. Trig.	\$195
ATLAS MODEL 800 "	" " " 12, 20—Mag. S.Non.—S.Trig.	\$240

ATLAS ARMS, INC.
2704 N. Central Ave., Chicago, Ill. 60639

COMPLETE LINE OF FOREIGN AUTO PISTOL MAGAZINES



FOREIGN AUTO PISTOL FIRING PINS

Also available for: Winchester Mod. 12 ga. 12-16; Marlin Mod. 336; Winchester Mod. 94; Remington .22 Mod. 12; Springfield 45-70 Mod. 1870.

FOREIGN AUTO PISTOL BARRELS



GUNSMITHING TOOLS & PARTS

Shotgun Reamers, Shotgun chokes, Gauges, Shotgun Dent Removers, Shotgun Metric system Tap & Dies, Shotgun V. type main springs, Shotgun V. type lever springs. Complete line of parts for: Automatic pistols Berardelli—Beretta—Armi Gallesi—Luger and reproduction Models NAVY and ARMY.

PARKER & L. C. SMITH BARRELS

Made of English Vickers steel Semi-finish 90% fitted. Gauges: 12-16-20 Barrels: 26"-28"-30", Chambers: 2 3/4" regular shells, Standard extractors \$70.00, Auto ejectors \$80.00, Fitting & Bluing charges \$35.00.

Dealer Inquiries Invited

A GREAT NEW LINE OF CENTER FIRE CARTRIDGES



WITH HI-SHOK SOFT POINT BULLETS

ACCURACY

Bullet dimensions and weight are carefully controlled—and bullet, plus powder charge, are ballistically balanced. This means excellent accuracy.



PERFORMANCE

Heavy jackets, drawn thin at the nose, mean good initial penetration—followed by better than twice-diameter expansion with minimum fragmentation.



With FEDERAL'S long years of making shot shells and over five billion rounds of center fire cartridges for the Armed Forces, where else could FEDERAL have made a greater contribution to shooting satisfaction? It takes *experience* to make good ammunition—and FEDERAL learned the long, hard, exacting way.

THESE CALIBERS NOW AVAILABLE

(With the new and superior HI-SHOK soft point bullet)

300 Savage 150 & 180 grain	7mm Mauser 139 & 175 grain
30-30 Win. 150 & 170 grain	308 Win. 150 & 180 grain
270 Win. 130 & 150 grain	32 Win. Special 170 grain
30-06 150 & 180 grain	303 British 180 grain
243 Win. 100 grain	.35 Rem. 200 grain
8mm Mauser 170 grain	

Also, fast shattering soft points for small game and varmints*:

222 Rem. 50 grain

243 Win. 80 grain

FEDERAL®

Federal Cartridge Corporation
Minneapolis 2, Minnesota

Personalize
Your Rifle with a
BISHOP
90% Finished Stock

\$1295
SUPERIOR GRADE .AMERICAN WALNUT
PLUS POSTAGE
FROM WARSAW, MO.

Ready for barrelled action to be bolted in. Sand lightly, apply the finish and you have a beautiful stock with features not obtainable on factory finished rifles.

AVAILABLE FOR:

Eddystone, 1917
Enfield, 1917
Jap 6.6 Arisaka (25 cal.)
Jap 7.7 Arisaka (31 cal.)
Krag, U. S. 1898 30/40
Mauser, 1891 (Argentine)
Mauser, 1909 (Argentine)
Mauser, M93 (Spanish)
Mauser, M94 (Swedish)
Mauser, M95 (Mexican)
Mauser, M96 (Swedish)
Mauser, M98/1g. Receiver Ring
Mauser, FN,
Mauser, FN, Series 400
Remington, 1903
Remington, 1903A3
Remington, 1917
Remington, M721*
Remington, M722*
Remington, M725**
Savage, M110R**
Savage, M110L**
Smith-Corona Springfield
Springfield, U. S. 1903
Springfield, U. S. 1903A3
Winchester, 1917
Winchester, M70
Winchester, M88
Winchester, M100

*Show Serial No. on Order
**Show Caliber on Order

Through the better gunsmiths, hardware and sporting goods dealers or order direct. He also has your copy of BISHOP's new catalog—ask him for it. FREE!

For Three Generations...
World's Most
Famous Gunstocks
E. C. BISHOP & SON, Inc.

Dept. J9N WARSAW, MO., U.S.A.

BOLO TIES
• Cross Pistols
• Rifleman
\$1.00 each
Metal design on mother-of-pearl base. Solid brass tipped tie in Blue, Gold, Red or Black. No C.O.D.'s, please.
KOKEWAN COMPANY
Box 674 • Chicago, Ill. 60690

**IMPORT GUNS
DIRECT FROM EUROPE**

• Tremendous Cash Savings • U.S. Service & Repair • Satisfaction Guaranteed
• Wide Selection of Well-Known Manufacturers.

Save yourself many, many dollars by dealing direct with us in Europe. Eliminate handling and high U. S. Mark-ups on foreign guns, plus save approximately 11% on U. S. excise tax! No licenses or special forms necessary. Guns are shipped direct, insured to your nearest local Post Office. All purchases are guaranteed with U.S. service and repair by Simmons Gun Specialties Inc., Kansas City, Missouri. Write to our European Office for free illustrated catalog showing our complete line of famous shotguns and accessories.

Enclose \$1 to be on our permanent mailing list and receive your catalog by return airmail.

EUROARMS

Via Solferino 13
Brescia, Italy

NO 6 O'CLOCK HOLD!

(Continued from page 23)

"Distinguished" medal in any one of the categories. He attributes his success to plenty of practice while using the "sight alignment"

holding the pistol in a relaxed grip—back-strap at the palm of the hand, elbow and wrist locked—his pupils aim and mash off



Sgt. Mulvey and Sgt. Pardon using the new "sight alignment" technique.

shooting method.

What is "sight alignment" shooting? First, the shooter must watch his sights, never focus his eyes on the target. He is taught to assume a "natural point of aim." Through the exercising of "will-power," he centers his attention on his sights. The shooter is taught to "mash" the trigger with steady pressure, allowing the trigger to come to the rear, regardless of where he "thinks" the bullseye is. Trigger control is possible only when everything is perfect, Mulvey claims, and it alone does not help the average shooter.

Mulvey uses a "lightgun" to show his pupils that "mashing" the trigger will keep

the pistol from pulling down-left. While shots while a spot of light holds steady on the target's center.

His shooters are taught to assume a position near 35 degrees from the target, feet spread on a firm foundation, weight distributed equally on both feet, weight sagging into the hips.

"Don't look down-range," Mulvey instructs. "Shrug a few times to relax. Take everything out of your pocket. If you jingle a set of keys, you'll be thinking about the mortgage on the house, the car payment, or the empty safe deposit box. Now, without looking down-range, elbow and wrist locked, raise the

(Continued on page 56)

Mossberg SHOTGUNS
for accuracy
FEATURE
SAFETY ON TOP
"RIGHT UNDER YOUR THUMB"
For free catalog, write Department A,
O. F. Mossberg & Sons, Inc., North Haven, Conn.
Most gun for the money!

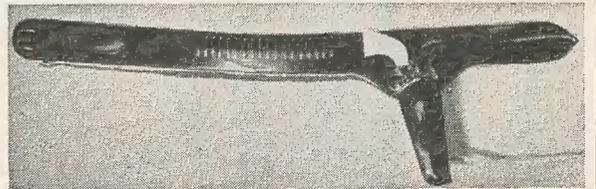
**IMPROVE YOUR SHOOTING
with FranziTE GRIPS**
Famous FRANZITE Grips, made by Sports, Inc., are handsome, unbreakable, inexpensive. 400 sizes in 7 colors. New catalog shows latest designs for almost any gun made—Colt, Smith & Wesson, Luger, Hi-Standard, Ortgies, Mauser, etc. Ivory, pearl, walnut, onyx, Agate, black, target, staghorn, carved grips. Other sportsmen's items. Write for FREE catalog.
SPORTS, INC. (Since 1934), 5501 Broadway, Dept. CH10, Chicago Ill., 60640

New Ideas In Top Quality Holsters

THE HIDE-A-WAY HOLSTER



Handcrafted for YOU; fits inside trousers band; concealed but available; protects against grease, rust. Wt. 2½ oz. top grain soft cowhide, riveted nickel clip.\$2.95 PP.



1144 BLACK BEAUTY GUN BELT

Fast draw type holster with soft glove leather white lining. Belt and holster in black cowhide only. \$8.99 PP. Send waist size, caliber, model and barrel length of gun when ordering. Double gun set available @ \$13.95 PP.

Send 10¢ for descriptive literature

WHITCO

P. O. DRAWER 1712
BROWNSVILLE 18, TEXAS



1127—SWORD-CANE, RIDING-CROP

Beautifully made, hand plaited, genuine leather riding crop, with 18 inch dagger hidden inside. Practical collector's item: attractive for den or patio. \$5.00 PP.

The continuing pressure for anti-gun legislation has resulted in an equal demand for positive pro-gun information. Responding to this demand, the publishers of GUNS Magazine and The SHOOTING INDUSTRY will publish a special, separate issue on October 15th—bearing the title THE WORLD OF GUNS. As the first complete source of pro-gun information, THE WORLD OF GUNS will accomplish a much needed educational and public relations task for the shooter and the firearms industry.

Announcing

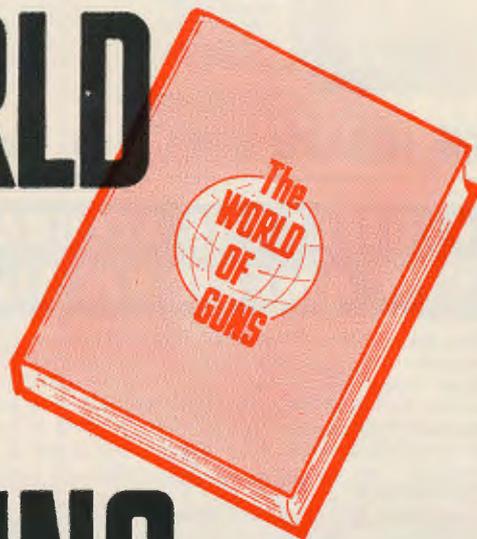
In a case bound cover and designed to take a permanent place in any library, THE WORLD OF GUNS will present the true story of firearms in a free nation.

Noted industry leaders and highly placed figures from outside will present facts and figures revealing the full profile of the shooter, his activities, and of the firearms industry.

A timely feature will be the detailed analysis of the role played—in our history and at the present time—by the shooter and the industry he supports, in the development and maintenance of our free social and economic system.

And as a special bonus, THE WORLD OF GUNS will contain a "Who's Who" of the firearms industry—the men who can be counted on in the struggle against restrictive anti-gun legislation.

The WORLD OF GUNS



The First Complete PRO-GUN Story

Don't miss this dramatic development in the struggle to preserve your right to own and enjoy firearms — Order your copy now!

THE WORLD OF GUNS will accomplish its educational and public relations task by bringing the true story of firearms before the public and our lawmakers.

Mass Distribution

Copies will go to members of "Official Washington" and to all governors. Gun clubs, manufacturers, and other groups will distribute copies locally.

Support Your Sport

Don't delay—order your copy now—at the special pre-publication price. And order extra copies for complementary distribution by your club or group.

CLIP COUPON BELOW AND MAIL TODAY!

SPECIAL PRE-PUBLICATION PRICE

GUNS Magazine/8150 N. Central Pk./Skokie, Illinois

Please enter my order for _____ hard-bound copies of THE WORLD OF GUNS, designed to take a permanent place in my library, at the special pre-publication price of \$2.00 (\$2.50 after October 10th).

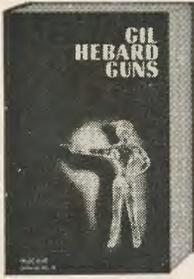
NAME _____

ADDRESS _____

CITY _____ STATE _____

\$ _____ Enclosed Bill Me WG-10

Contact us for special discounts on quantity purchases.



PISTOL SHOOTERS!

Handbook — Catalog #16 Ready Now!

Don't miss this new Handbook-Catalog! Bigger and better than ever . . . 214 jam-packed pages devoted exclusively to the pistolman . . . over 775 illustrations . . . articles by top shooting and reloading authorities, Blankenship, McMillan, Joyner, Clark, Reeves, Weinstein, Toney, Cartes, White, Weston, Shockey, Gibbs, Hebard, and U. S. Army's Coaching Manual unabridged . . . These alone worth many dollars if published in book form . . . National Records . . . all latest products and prices . . . hundreds of score improving items and tips . . . Clark, Shockey, Pachmayr Custom Guns . . . Ruger, Hammerli, Hi-Standard, S&W, Colt, Sig, Browning, Iyer Johnson, Crossman Target and field guns.

The pistols Shooters "Bible" and standard reference book. No catalog like it! A MUST for competitive pistolmen or anyone interested in handgunning.

Mailed immediately in protective envelope . . .

Postpaid (3rd Class Mail) \$1.00
Postpaid (Air Mail) \$1.90
Postpaid (Hard-bound Library Edition) \$5.00

GIL HEBARD GUNS ● **KNOXVILLE 3, ILLINOIS**

PROTECT THE ACCURACY OF FINE GUNS NEW AMERICAN Aluminum GUN CASE

Col. Askins Returns From 1963 African Safari — He states: "The two rifles in your #62-11-52 case came through in perfect order. Not only did neither have a single spot of rust, but both were completely undamaged. Yes, indeed, your case is a very superior article. I am pleased with it, believe me." Col. Charles Askins, Guns Editor.

SIX MODELS

To fit Match Rifles, Sporting Rifles, Auto-Loader, Take-Down and Double Shotguns. Your gun can be fitted to a case.

BUY DIRECT—SAVE MONEY

Big values—Prices so low leaves no Room for the middleman. Satisfaction Guaranteed. ORDER DIRECT FROM THIS AD.

poly-foam lined — weighs only 10 lbs.



WRITE

For Catalog and Prices
AMERICAN SAFETY GUN CASE
Box 528G, Holland, Michigan



WEIGHS ONLY 8 1/4 LBS.

FOR THE THRILL OF SHOOTING
use the **TRIUS TRAP**
Only Substitute For Field Shooting

Throws regulation *SINGLES*, good *DOUBLES* and can be used with portable mount (furnished). Only complete trap sold—nothing to buy, make or borrow. American-made—top quality construction throughout. Sets up quickly, so you can shoot with family and friends—or alone. Makes an appreciated gift.

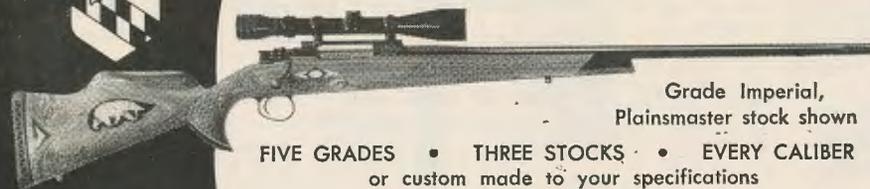
29.95 EXCLUSIVE TRIUS HOLDOWN ANCHOR AND PORTABLE MOUNT INCLUDED.

With the anchor, the Trius trap is firmly held down, permitting trap to be tripped from a distance. Order from your dealer now for a season of real outdoor sport with your fine guns.

Trius Products, Inc.

Box 25 Cleves, Ohio 45002

The ultimate in sight, feel and accuracy



Grade Imperial,
Plainmaster stock shown

FIVE GRADES • THREE STOCKS • EVERY CALIBER
or custom made to your specifications

From \$265

WRITE FOR FREE CATALOG

Winslow ARMS COMPANY
P. O. BOX 1507 - VENICE 9, FLORIDA

The Rifle with the Lifetime Guarantee

pistol slowly and point it in the direction most comfortable for you."

Mulvey's students are not allowed to look at the sights during these maneuvers. They cannot swing their arms to align the pistol with the target.

"Holding the arm in the comfortable, natural position, pivot the rear foot until the arm is extended toward the target," he instructs. "Now, lower the pistol. Relax. Looking aside, raise your arm and find your natural point of aim again. Do this five or six times, until each time you raise your weapon you find it pointed at the target. Don't point the pistol . . . instead, bring yourself and the pistol into line with the target by moving your rear foot. Now, for the first time, concentrate on the sights. And from now on, concentrate *only* on the sights. Forget the bull's-eye and the target."

Mulvey teaches that it is physically impossible to keep in focus the rear sight, the front sight, and the target at the same time. "The so-called 'sight-picture' is a fallacy," Mulvey claims. "The important thing is to have the front sight in the center of the rear fork, with the tops of the two sights level. A variation here of 1/16th of an inch in any direction means that, at 25 yards, your bullet will hit 18 inches off. At 100 yards, you will miss what you pointed at by six feet."

If the shooter aligns the sights perfectly, "mashes" the trigger with the ball of the finger, and does not pull off, the bullet will go into the rings every time.

"Breathe naturally, hold the pistol with firm, friendly pressure, and with your thumb extended," Mulvey teaches. "You will hold your breath automatically, like when threading a needle. The thumb extended and relaxed allows the trigger finger to move freely. A tight thumb means a muscle-bound finger."

Before Mulvey and Pardon demonstrated their technique they allowed me to fire ten rounds using the WW II Navy and Korean "Action" Army techniques which had been drilled into me. I was not embarrassed by my score.

Then, Mulvey, using a .38, pumped out two groups of five rounds each into three inch circles at 25 yards. Sgt Pardon, with a .45, put ten shots into a three inch circle at the same distance.

After instruction and demonstrations by the two men, I tried again, this time using the "sight alignment" theory. I'm an average shooter, but qualified "Expert." My score for the second ten rounds was ten points better than my first, and I had a good group of six. No more bull's-eyes at 6 o'clock for me.

NEW The first major improvement in cold gun blue in 50 years

GUN BLUE

G-66 Brand Gun Blue is a solid paste you wipe on. Unlike liquid blues, which may produce uneven or spotty blueing, G-66 Brand Solid Gun Blue produces a Rich, Dark, Even Blue, which won't rub off or discolor.

SOLID CREME \$1.98 pp.

G-66 Brand

© JET-AER CORP., PATERSON 4, N. J.

HUNTING THE HUN

(Continued from page 35)

protection in such covers. In these rather sparse covers they hold well for the dog only when young and inexperienced. When the covey has been flushed and shot at few times, the birds learn fast.

When a covey is flushed, the birds scatter



Pointer is a good bet for the Hun.

slightly first and then regroup about 100 yards or more from the gunner. When gunning a covey rise, pick out and shoot at a single bird. Flock shooting will seldom get you results. A covey may break up or disperse slightly, but never to the same

extent as a covey of quail. When the birds are young, the covey, on rare occasion, will not flush in unison and the stragglers offer the easiest Hun shooting to be had.

In good Hun country, birds are not too difficult to find near feeding and roosting covers. During the fall their food mainly consists of wheat, oats, corn, millet, and other cultivated cereals picked up on stubble fields. Various wild seeds as well as various greens such as alfalfa, clover, and cabbage leaves are also eaten. They are also fond of various insects such as crickets and grasshoppers, but their favorite is the potato bug, and the potato fields which have not been sprayed against insects nearly always harbor some birds. However, insects are a source of food only until the first heavy frost kills them. To a small extent some rose-hips and hawthorn berries are also eaten. Huns also require loose, preferably sandy soil, for dust baths. A dust bath that is in use is easy to spot, and is a sure sign that Huns are around.

Huns do not stir from their roost until most of the dew has dried off. They will then feed until the heat of the mid-day drives them to shade or to a dust bath. They venture out again in mid-afternoon and feed almost to dusk. In late fall, when days never become too warm, the birds usually have a tendency to feed sparingly all day, and during rainy, windy days will feed very

AMMUNITION

NEW LOWER PRICES

MILITARY

.30'06 CARTRIDGES per 100	\$ 7.50
303 British Military Per 100	10.00
762 Russian Military Per 100	10.00
735 Italian Military Per 100	10.00
7x57 Mauser Factory Loads Per 100	17.50
9 MM Luger Pistol Cartridges Per 100	8.00
338 Winchester Magnum Rifle Cartridges Per Box-20 rounds	5.00
458 Winchester Magnum Rifle Cartridges Per Box-20 rounds	10.00
.357 Winchester Self-Loading Metal Patch Per 100—Value \$14.00	8.00
250-3000 Savage Soft Point Per 100	15.00
8MM Mauser Military Cart. Per 100	8.00
.35 Remington Soft Point Per 100	17.50
30-40 Krag Blank Cartridges Per 100	10.00
32-40 Soft Point Per 100	12.50
270 Winchester Soft Point Per 100	17.50
30-40 Krag Silver Tip Per 100	17.50
32 Remington Soft Point Per 100	12.00
Ear Defenders MSA for the Shooter. Brand New. Gov. Surplus Val. \$3.00 postpaid.	1.00
Bore Scopes .50 Cal. Govt. Surplus! Ppd.	75c

Send for New List of Automatic Pistols, Ammunition, Binoculars, Holsters, Shot Gun and Rifle Covers. Many other Specials. Send Coin 25c.

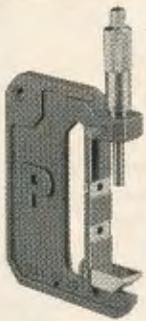
PUBLIC SPORT SHOPS

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

New DEM-BART Checkering Tool.
 Engineered to satisfy exacting demands of precision craftsmen. Cuts shallow, deep, straight, around corners, parallel lines or cross-hatching, with or against grain. No back-tracking! Steel cutter blades in 6 styles, 8 sizes are machine-cut steel, hardened, heat treated. .001 of an inch tolerance.
DEM-BART, 3333 N. Gove St., Tacoma, Washington

PACIFIC METALLIC RELOADING ACCESSORIES GUIDE

Add any of these Pacific Metallic Reloading Accessories to your bench and you'll be adding precision and lasting satisfaction to your reloading.



BIG MIKE CASE GAUGE

Sturdy cast aluminum frame. Measures cases up to 3". Micrometer gauge reading 1" to .001". Length list for 130 rifle and pistol cartridges included.
\$14.95



DELUXE TRIMMER

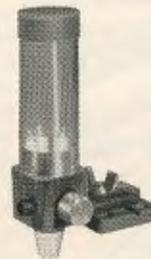
Fast, precise hand or power (by attaching 1/4" drill) case trimming. Uses regular shell holder head. Adjusts for all case sizes. Complete with shell holder head and one pilot.
\$16.90



CHAMFERING-DEBURRING LATHE & TOOLS

Mounts on bench. Holds chamfering and deburring tool or primer pocket reamer. With case held against tool, quick handle rotation does job.....**\$6.50** (lathe only)
 Tools for use in lathe or by hand: Chamfering & Deburring ...**\$2.50**
 Primer Pocket Reamer**\$2.50**

PISTOL POWDER MEASURE



Visible powder tube. Fast, accurate fixed charge rotors for 2, 2.5, 2.7, 3, 3.5, 4, 4.5 or 5 grain bullseye. Blank rotors available to make other charges. Drop tube will accommodate all pistol cases.
\$11.90

OTHER PACIFIC ACCESSORIES

Deluxe Scale	\$16.90
Standard Scale	12.90
Deluxe Measure	19.50
Standard Measure	11.90
Removable Head Shell Holder	6.00
1-Piece Hardened Shell Holder	4.50
Universal Powder Funnel	1.50
Universal Primer Arm ..	3.00
Automatic Primer Feed	7.00
Primer Pocket Crimp Remover	6.40
Primer Turning Plate...	1.25
Primer Catcher	2.00
Case Sizing Lubricant75
Case Polishing Tumbler	32.50

PACIFIC GUNSIGHT COMPANY
 Dept. G-10 Box 4495 Lincoln, Nebraska 68504



The Trademark of Quality
 DESIGNED BY DUMMEYER

THERE'S NO DOUBT WITH A NOSLER PARTITION BULLET



Ask the Hunter who has used one!

- Thin Forward Jacket for Reliable Expansion.
- Soft Point for Tremendous Inner Shock.
- Partition holds $\frac{2}{3}$ total Bullet Weight Intact for Deeper Penetration.
- Accuracy Assured by Closer Tolerances.

SAVES MONEY & REDUCES MEAT SPOILAGE WHEN YOU BUY NOSLER... the best!

And they are available in...

243, 25, 264, 270, 280 Rem., 7 mm, 30, 338, and 375 cal.

Also available in Loaded Ammunition. Ask your dealer for NORMA-NOSLER.

NOSLER
PARTITION BULLET CO., INC.
BEND, OREGON

little, spending most of the day sheltered from the elements. Incidentally, Huns roost in the same manner as quail—in a tight, little circle with their tails in and heads out.

Huns sprint and sulk too much to be hunted without a dog. In the west, where the birds are hunted in large grain stubbles and grass lands, the wide ranging pointer is the best bet. In the east, where the birds inhabit small fields broken by fences, roads, and woodlots, a close ranging dog like the setter or European pointing dog is the best bet.

The flushing dog breeds, the spaniels or even retrievers, trained to range close to the gunner and flush birds can also be used successfully on the Huns. But they are not equal, for the job, to the pointing dogs. All good Hun dogs should be able to retrieve, as a mature Hun that has been winged can give a dogless hunter a run for his money. On the other hand, a young bird will rarely run when crippled but will make some effort to hide.

The best shot size for Huns is $7\frac{1}{2}$. Shot smaller than this is not very effective at the longer ranges; the bird has an amazing vitality and can absorb good deal of lead before he tumbles. Shot larger than $7\frac{1}{2}$ will not give the pattern density required for clean kills at maximum shotgun range.

The $1\frac{1}{8}$ ounce loads are the best choice. These loads can be shot in comfort, even in light upland game guns. In most full choked guns, these loads seem to pattern well enough to give dependable kills up to the 45 or 50

yard range. No more range is really needed because who, but the most accomplished wing shots, can hit the Hun at ranges longer than this with any consistency.

The choice of a gauge is not important as long as it can handle the $1\frac{1}{8}$ ounce loads—the 12, 16 or 20 gauge.

With a bird as fast as the Hun, a light, short barreled gun is a must. Light doubles, giving instant choice of modified and full chokes are definitely the best bet. The barrels should not be over 28 inches in length. Double triggers are preferred because once air-borne, the Hun won't give you time to punch the selector button or shift the safety. The gun equipped with a non-selective single trigger is even worse. Such a gun handicaps the hunter when the coveys are flushing on the fringe of effective shotgun range.

Single barrel repeaters should have barrels no longer than 26 inches. The modified choke is a good choice because the majority of shots will be taken under the 40 yard range. However, during the latter part of the season, or when gunning a covey that persists in flushing wildly, a full choked gun would be preferable. The best bet for Hun gunning is one equipped with a variable choke device. One of my favorite weapons for Hun gunning is a light semi-automatic with a Poly-Choke on its 25 inch barrel.

But even with the best guns and ammunition, most of us who have hunted the Hun agree that the bird is hard to hit. It is one bird that is fully capable of taking care of itself. Try him and find out!

Like a cat's eye



this scope gives you extra hours of shooting

Twice as much light reaches your eye through this Savage zoom scope. It gives you added time for shooting at day's end — extra shooting pleasure you miss with most 22 rifle scopes.

Like a cat, you see game lurking in the shadows. You see a sharper, clearer image all day long. You get extra value but you pay only \$14.95.

Zoom from 3 to 7 power . . . or any power between. Just a twist of the wrist and the double cam action adjusts the lens smoothly, quickly. You also get precision-ground, hard-coated

lenses for brilliant viewing, graduated dials for internal adjustments, and front and rear sunshades for clear viewing and lens protection.

Convince yourself of the superiority of this Savage Scope by actually sighting through it and comparing it with other scopes. Then slip its one-piece mount on your 22, and see your targets with a cat's eye! Only **\$14.95**.

Savage offers a complete line of 22 rifle and high power scopes starting at \$9.75. Sold only by retail sporting arms dealers.



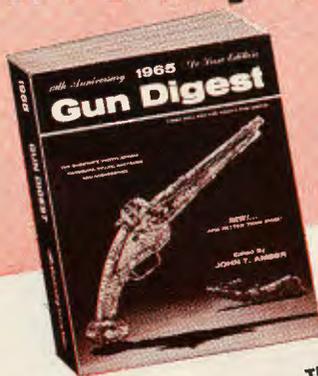
FREE! 40-page color catalog of Savage firearms and accessories. Write Savage Arms, Westfield 99, Massachusetts



Savage

PRICES SUBJECT TO CHANGE. SLIGHTLY HIGHER IN CANADA.

Here's Why the New 1965 Gun Digest Is the World's Greatest Gun Book



CONTENTS

The Right to Bear Arms
B. F. Samuels..... 4

Duelling Pistols
James E. Serven..... 8

Ruger 10/22 Carbine
T. R. Rusfel..... 16

Contact Lenses
John Fix..... 18

The 41 S & W Magnum
Bob Wallack..... 19

Powder Scale Weight Test
John T. Amber..... 22

Metric Rifles & Cartridges
Frank C. Barnes..... 23

Model 70 Winchesters
Bob Hagel..... 32

U.S. Rifles & Shotguns
Pete Kuhlhoff..... 34

U.S. & Foreign Handguns
Mitch Westra..... 42

Foreign Rifles & Shotguns
John T. Amber..... 47

M14, Nail and Farewell
John Lachuk..... 53

Merwin & Hulbert Guns
Mack Stirman..... 60

Canadian Vacation Shoot
W. J. Farquharson..... 65

16-The All-Round Gauge
B. R. Hughes..... 70

"To Shoot . . . ?"
Wm. H. Allen, Jr..... 72

Old Eyes & Pistol Shooting
Don Martin..... 73

Guide to American Museums
B. F. Samuels..... 77

The 257 Roberts
N. E. Nelson, Jr..... 82

U.S. Bayonets, 1892-1958
Charles H. Yust, Jr..... 84

Hunting A Big Mule
Arthur H. Carhart..... 87

Baggin' A Dragon
John Eaton..... 91

Chicopee Falls
Dewitt Sell..... 92

S&W Cartridge Pistols
James E. Serven..... 97

Crossbows
Bob M. Hyatt..... 107

Those Thundering Clerics
Edw. A. Dieckmann..... 111

Armorer of the Confederacy
F. W. Gleason..... 116

Flintlock Guns
Louis W. Steinwedel..... 122

Grizzly Bear
Bradford Angier..... 129

The Bretton Alloy Shotguns
Roger Barlow..... 133

18th Century Gun Cache
T. M. Hamilton..... 138

The Big Magnums
Robert Hutton..... 140

Colt or Smith & Wesson?
A. B. Kazan..... 147

Reloading the 44 Magnum
John Lachuk..... 153

Insights to Shooting Vision
N. H. Howard..... 160

Muscles For Moosel
Clyde Ormond..... 163

Andrew Burgess, Gun Inventor
E. Burgess and L. T. Wakeling..... 166

Pellet Gun Makes History
First CO₂ Autoloader..... 176

45 Auto Pistol
Robert A. Burmeister..... 177

Shoot Your Guns
Hal Swiggert..... 181

Tuning the M70 Winchester
Bob Waller..... 184

410 Gauge Adaptor
Larry S. Sterett..... 186

Cold Weather Hunter
Joseph Rychetnik..... 187

The Public Shooting Ground
Ray Byron..... 191

Bolt Action 284
Bob Hagel..... 193

Lever Action Rifles
C. H. Helbig & P. B. Cain..... 195

Pronghorn Antelope
Bert Popowski..... 202

Townsend Whelen Award
\$500 Story Contest..... 206

Safari Treasure Hunt
Winners Announced..... 206

Missile Age Shotgun
Jack Lawrence..... 207

Plinking Scopes
Bob Bell..... 210

TESTFIRE! A Field Survey
Kenneth L. Waters..... 217

Lee Rifle Loader
Ken Warner..... 224

Exploded Drawings
James Triggs..... 225

Custom Guns
The Gunsmith's Art..... 284

Artistry in Metal
a Gun Engraving Sampler..... 288

American Bulleted Cartridges
Kenneth L. Waters..... 302

Speer Loading Data
A Bonus Feature..... 353

Loading the Plastics
Jim Horton..... 369

Handloading Fundamentals
Bob Thomas..... 372

Big 50 Cartridges
Geo. C. Nonte, Jr..... 373

Shot Wrappers & Patterns
Wallace Labisky..... 376

The Powley PMAX
Edw. M. Yard..... 381

DEPARTMENTS

U.S. Handguns..... 227

U.S. Rifles..... 238

U.S. Shotguns..... 250

Foreign Arms in America..... 261

Pellet Guns..... 276

Chokes & Brakes..... 282

Reloading Tools & Bullets..... 292

Ammunition Tables..... 311

Scopes & Mounts..... 318

Metallic Sights..... 325

Arms Library..... 329

Shooter's Showcase..... 338

Periodical Publications..... 341

Arms Associations..... 342

Glossary for Gunners..... 343

Directory of the Arms Trade..... 345

Index..... 352

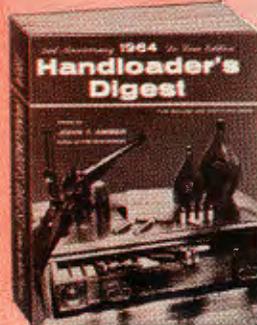
63 Major Features... 53
Famous Authors... 16
Special Departments
... Hundreds of Illustrations... Exploded Drawings... Ballistics Tables... Technical Data... Field Tests
... Complete Catalog Section with Latest Prices On U.S. and Foreign Firearms, Ammunition, Scopes and Accessories.
Edited by
John T. Amber!

The all new, 1965, 19th Annual GUN DIGEST is the Firearms Encyclopedia for Hunters, Target Shooters, Collectors and Gun Traders.

\$ 3.95

and it's only

ORDER TODAY! At Your Dealer or Direct by Mail



"Must" Reading For All Handloading Enthusiasts!
NEW... 2nd Anniversary Edition
HANDLOADER'S DIGEST
Edited by John T. Amber.

224 Giant Pages loaded with information for handloaders... 25 Major Features... 18 Renowned Authors... Hundreds of Illustrations... New, Revised and Updated Charts, Formulae, Tables... Plus Complete Catalog Section of Components, Books, Manuals and Chronographs... with Latest Prices and Information on all loading tools, dies, accessories for loading metallic cartridges and paper shotshells for bullet casting, bullet swaging and much, much more.

ONLY \$2.95

NOW at your sports, book or news dealer or mail to

GUN DIGEST ASSOCIATION

Dept. 607
4540 W. Madison St.
Chicago, Ill. 60624

Canada:
Peterborough Guns Ltd.
Peterborough, Ontario

FREE EXAMINATION COUPON

RUSH me book(s) checked below. I will pay postman the price, indicated plus postage. If I am not thoroughly pleased, I can return the book(s) within 10 days for all of my money back.

- 1965 19th Annual Gun Digest, \$3.95 ea.
 2nd Anniversary Handloader's Digest \$2.95 ea.

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP CODE _____
SAVE! Enclose payment and we pay postage and handling charges. Same 100% Money Back Guarantee and 10-Day Free Examination.
Dealers: Order 1965 Gun Digest and Handloader's Digest books today from your local jobber or direct from the publisher.



Excitement! Security! Good Pay!

CRIME Detection

LEARN AT HOME IN SPARE TIME
START NOW! Crime everywhere is on the rise! Learn now, in your own home, the profitable profession that enables you to track down criminals and bring them to justice! Hundreds of Identification Bureaus employ I. A. S. graduates... trained in fingerprinting, police photography, handwriting identification, firearms and investigation. Our 44th year! **FREE "Blue Book of Crime"**... packed with crime facts and the full story of famous I. A. S. training. State exact age. No salesman will call. Rush coupon! *A Correspondence School Founded in 1916.*

FREE
Blue Book of Crime
MAIL COUPON

Institute of Applied Science, Dept. 4666
 1920 Sunnyside Ave., Chicago 40, Ill.
 Rush Blue Book of Crime... **FREE!**

NAME _____ Age _____
 ADDRESS _____
 TOWN _____ STATE _____



THE HUNTER'S COUNSELOR

published by **WAFFEN-FRANKONIA**, a leading German hunting sports equipment concern. This handsome, coloured catalogue with over 700 illustrations covers extensively European rifles, shotguns, pistols, ammunition, binoculars, scopes, clothing and many other shooting, hunting and hiking accessories. Complete with German retail prices, converted into U.S. dollars. Sportsmen with an interest in

EUROPEAN QUALITY HANDWORK

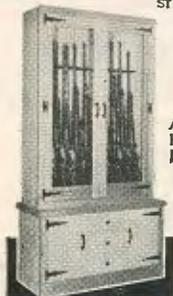
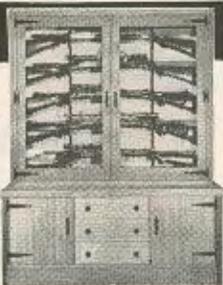
will find it an invaluable reference with complete technical data and practical suggestions concerning optical instruments, weapons and hunting in general. This book is available for only U.S. \$3.00 postpaid (AIR MAIL: add \$1.50) from **P.O. BOX 6710, c/o Export Department.**

THE GREAT HUNTING EQUIPMENT STORE

Waffen-Frankonia
 WÜRZBURG-WESTERN GERMANY

Build Your Own GUN CABINET

It's **EASY!** With **Gunberth® Plans & Kits** Complete varied line includes Colonial, Modern and Wall to Wall styles.



All details on Plans, Kits and Hardware for 33 Models are listed in **NEW, 56 PAGE...**
"Handbook"—Catalog, fully illustrated! Also contains tips on best design.
Send NOW! Only \$1.00 ppd., refundable first \$10.00 order.
COLADONATO BROS.
 Dept. G104 Hazleton, Pa.

SHOPPING



WORLD'S RECORD

Established at 1959 Grand American

16 YD. SQUAD
SHOOTS 500 x 500
FOR A PERFECT SCORE!

This world's record squad put their confidence in our recoil pad. Perfect shooting be it in the field or at the nation's top competitive meets, calls for a Pachmayr **WHITE LINE®** Recoil Pad.

Designed, manufactured and distributed exclusively by Frank A. Pachmayr since 1932. White Line Recoil Pads are covered by trademarks and patents. Often copied, but never equalled. It costs no more to install the best. Made of 100% oil resistant Neoprene, guaranteed to remain resilient for the life of your gun. A style, model and size for all types of rifles and shotguns. At dealers everywhere, Send for **FREE 16-page product brochure.**

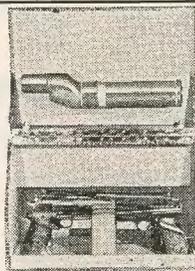
PACHMAYR GUN WORKS, INC., DEPT. G-10
 1220 South Grand Avenue, Los Angeles 15, California



WHY BE GUN HEAVY DON'T CARRY YOUR GUN

Some hunters still carry their guns. Smart hunters let the **"FIELD SLING"** carry it for them—in front, ready for instant firing. Stops tired arms. You get on target more quickly. No drilling or screwing. Clips on and off any shotgun or rifle in seconds. Stays on gun while firing—leaves sights free. All parts colored safety black. Buy only one **"FIELD SLING"** for all of your guns.

FIELD PRODUCTS CO. 395 Ppd.
 Dept. GM-10, Box 217, Girard, Ohio Moneyback Guarantee
 Send Direct or See Your Dealer



NEW!
CUSTOM MADE PISTOL CASES
 Various Types
\$28.50 up

SPECIAL
 LIMITED QUANTITY OVER-RUN GOVERNMENT CONTRACT .45 AUTO. GRIPS MADE TO GOVERNMENT SPECIFICATIONS. Highest quality American black walnut, heat and water resistant protective finish, fine checkering. Special price—**ONLY \$2.75** per pair, plus 25¢ postage.
Texas residents add 2% sales tax.

Beckelhymer's
 SAN BERNARDO AT HIDALGO
 LAREDO, TEXAS

DREMEL MOTO-TOOL

A Must for Gun Shops

Hi-torque Moto-Tool is ideal for precision grinding, polishing, sanding, carving, in-letting, etc. Weighs only 13 ounces. Produces 27,000 RPM. Handles as easily as a pencil. Three models available from **\$16.95 to \$29.95.** Choice of gunsmiths since 1936.



Write for **FREE Moto-Tool Catalog.**
DREMEL MFG. CO.
 Dept. 614-K
 Racine, Wisconsin

27,000
 RPM

M1928A1 SUBMACHINE GUN

Actual Size Replica



\$29.95

THE PERFECT DECORATOR FOR DEN, BAR, OR GUN ROOM

- Receiver & Barrel of Cast Aluminum Beautifully Anodized Black
 - Authentic Wood Stocks
 - Real Detachable Clip
 - Genuine Rear Sight
- EDWARDS-BARNES CAST PRODUCTS CO.**
 5244 Elm, Houston 36, Texas
 (Add \$1.50 for Shipping and Handling)

BEST MOCCASIN BUY!

BULLHIDE MOCCASIN

MONEY SAVING KIT
\$3.25



LACE & SAVE!
 Can't be beat for price, comfort, endurance. Tough, sinewy bullhide, oil-tanned, stays soft, flexible thru rain, sun. Thick insole gives true protection. All parts pre-cut, pre-stitched. You lace and save. \$5 value! Order men's shoe sizes, 5-13. \$3.25 pair plus 50¢ shipping.

WRITE FOR **FREE 112 page CATALOG**

TANDY LEATHER CO. P. O. Box 791 EK
 Fort Worth, Texas

640 ACRES OF WILDLIFE — \$20!

\$20 plus \$6.50 taxes yearly gets you your own 640 acre wildlife hunting paradise near Canadian border. One of the last accessible big game refuges in North America. These are abandoned timber leaseholds (now re-forested), many readily accessible by original logging roads. Thousands of exclusive lakeland campsites. Heavy second growth timber teems with every imaginable kind of wildlife. Including bear, moose, elk, caribou, timber wolves, lynx, wolverines, deer, geese, ducks, muskies, huge northern pike, walleyes, pickerel, rainbow and steelhead trout, maskinonge. One of these secluded hunting paradises can be yours to enjoy for the rest of your life. No other hunting lodge may be erected within at least one mile of yours. Many are over 20 to 50 miles away. Send \$1 (refundable) for maps, pictures, Govt. regulations, official application blank. Director, O.S.C.A., Room 464, 56 Church, Toronto 1, Canada. (Enclosed is one dollar) (refundable) Add 50¢ for rush air mail.

Name _____
 Address _____
 City _____ State _____

WITH

Guns

Your trophies go with you wherever you hunt with **STUDS**

Ideal gift. Records kill for proud hunter. Beautifully embossed.

Caribou	Elk	Turkey	Mule Deer
Cougar	Deer	Coyote	Brown Bear
	Bear	Skunk	Grizzly Bear
Moose	Javalina	Mountain Sheep	
Wolf	Antelope	Mountain Goat	
		Black T. Deer	

GOLD \$3 ea., sterling \$1.25 ea. inc. tax. at stores or order direct. No. c.o.d's.

R. J. COFFEY
Dept. 2 — 1206 N. Main Ave.
San Antonio, Texas



HOLSTERS by DON HUME

Reg. U. S. Pat. Office



JORDAN HOLSTER & BELT

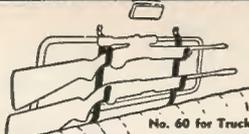
Jordan Holster—Constructed from heavy Saddle Leather. Metal in holster extends into belt loop. Welt and plug are hand-stitched with waxed linen thread. For double-action only \$9.85
River Belt—Heavy skirting. Solid brass buckle. Width 2" only. Give waist size. \$7.20
Fully lined belt, \$2.80 extra; 2" or 2 1/4" Holster and Belt Combination. \$15.95

CATALOG 35c. Refunded on First Order. Postage Paid. Bona Fide Dealer Inquiries Invited. Okla. Resid. Add 2%.

DON HUME LEATHERGOODS
Route 1, Dept. G, Park Hill, Oklahoma

GUN RACKS

22 MODELS FOR PICKUPS, CARS, JEEPS, SCOUTS



No. 60 for Trucks — \$3.95

The Quality Gun Racks with the exclusive spring steel clip that adjusts automatically to fit the gun. It is coated with PLENTY of soft Plastol to protect the finest of guns and will not let them bounce or rattle.

Do not accept a substitute: Ask for the San Angelo "DELUXE" Gun Rack with the Spring Clip.

Write for descriptive literature.

SAN ANGELO DIE CASTING & MFG. CO., INC.
P. O. Box 984 — San Angelo, Texas

BARREL INLETING RASP



THE RASP with a coarse and a fine cut. Since 1937, when I designed and offered this rasp, it has been the favorite of the professional and amateur gunsmiths.

For fast cutting and smooth finishing, use this barrel inletting rasp.
Sizes 1/2", 3/8" and 3/4" diam. 2" long.

Price: as illustrated. each \$3.00

Set of 3 rasps and one handle. . . \$8.00

MAIL 50¢ FOR NEW 1964 GIANT 56-PAGE GUNSMITH SUPPLY CATALOG

FRANK MITTERMEIER, INC. (Est. 1938)

"Gunsmith Supply Headquarters"

3577 E. Tremont Ave., New York 65, N. Y.

STOEGER

Super - Accurate Rifled Slugs

BRENNEKE

Unique design gives Stoeger-Brenneke rifled slugs twice the usual sectional density—prevents tumbling, keyholing. Groups of 2 1/2" to 3 1/2" at 50 yds. are not uncommon. Steady flight also boosts range and penetration.



Box of 10—\$2.80

Can be used in all standard shotgun borings, including full choke. Weight is comparable to standard field loads of shot. 12, 16 and 20 gauge.

STOEGER ARMS CORPORATION
55 Ruta Court South Hackensack, N. J.

SOLVES ALL GUN PROBLEMS



\$1.00

\$1.50

\$1.00

CUTS CLEANING TIME 90% Stops Rusting

IMPROVES SCORES—Prolongs Barrel Life
Kit \$7 postpaid or ask your dealer for them.

RICE Products Box 2531 G Palm Beach, Fla. 33482

The New Sensational "PEN GUARD"

TEAR GAS DEVICE

Larger, 40% More Powerful Shell



\$6.50 with 1 shell

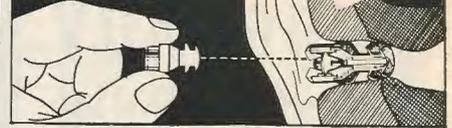
Additional super shells \$.95 each
You're always "on guard" against robbers, mashers and other criminals when you carry this innocent-looking TEAR GAS Device. Nickel plated, spring-steel clip. Not a firearm. No permit needed.

SEND CHECK OR MONEY ORDER. NO COD'S
Not MAILABLE. Sent by Express, charges collect. This product is not intended for sale in states or localities which have laws forbidding their sale.

PUBLIC SPORT SHOPS Est. 1918
DEPT. G 11 S. 16th ST., PHILA. 2, PA.

PROTECT your HEARING from GUN BLAST DAMAGE

WEAR *Lee Sonic* EAR-VALVS (Not Plugs)



STOP FLINCHING—IMPROVE SCORING!

Acclaimed by champion shooters and recommended by Ear Specialists as the best protection against harmful noise, Lee Sonic EAR-VALVS let you hear everything normally while they eliminate the harmful effects of gun blast noise. A precision engineered, patented mechanical hearing protector. NOT EAR PLUGS. Only \$3.95 a pr. with money back guarantee. ORDER TODAY or write for FREE Medical Proof and literature.

SIGMA ENGINEERING COMPANY
1608 Hillhurst Ave., Dept. K, Los Angeles 27, Calif.

HUNTERS WON'T BELIEVE ME . . .

'til they try my new calling sounds!



CALL FOX WITHIN 10 FEET

Use my NEW CALLS and deer will almost run over you!
Crows will circle within a few feet of your head!
Coyotes, Bobcats, Wolves, Coons all kinds of game will come running to you day or night—year round.

PAY NOTHING!

I'll Show You How It's Done, FREE!
I'll mail you a folder filled with game calling photographs — thrilling stories about game calling! Send me your name NOW! A letter or card will do.

JOHNNY STEWART

P. O. BOX 7765 GM 10-4 LAKEWOOD DRIVE WACO, TEXAS

GUN METAL NOW MADE NEW!

—blueing gives new beauty, natural protection!



Just one easy-fast application of MINUTE MAN GUN BLUE will restore steel or iron surfaces! Not a paint or lacquer—no heating! Patented chemical! Complete kit with each purchase!

improved • more effective money back guarantee • send \$1.

NEW METHOD MFG. CO., Bradford, Pa.

Name _____

Address _____

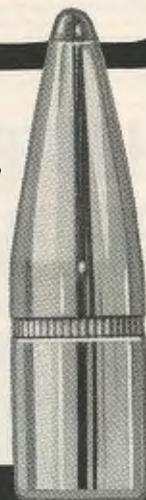
City _____ State _____

Code No. G10-4

NEW HORNADY Hunting Bullet

30 CALIBER 165 GRAIN
S/O SPIRE POINT

**Delivers
MORE
POWER
at high
velocity**



Production test target, 5 shots, 100 yards. 30 cal. 165 gr. Hornady Bullet, 55 grains 4350, 30-06 rifle. Vel. 2820 fps.

You can fire this 165 grain bullet at nearly the same velocity as a 150 grain bullet, but since it has more weight, it carries more impact energy to long range. The 30-165 is a happy combination of weight and caliber—very effective for shooting at long range.

Made with the Hornady secant ogive spire point, it shoots flatter, farther, faster. The long straight bearing surface assures finest accuracy in your 30-06. In all our tests, accuracy is exceptional. Expansion is typically Hornady—deadly and dependable. Try this bullet on your next hunt; you'll like results.

P.S. The boss (J. W. Hornady, that is) plans to use this bullet for his annual fall hunt. A good example! At your dealer's—

\$5.15 per 100



Bullets for handloading—send for list

**Hornady
BULLETS**

HORNADY MFG. CO. • DEPT. G • GRAND ISLAND, NEBR.



QUESTIONS and ANSWERS

By GRAHAM BURNSIDE

Questions submitted must carry a Shooters Club of America number or must be accompanied by one dollar. Questions lacking either number or dollar will be returned. If you want a personal answer, enclose a stamped, self-addressed envelope.

Colt Questions

Was the Colt New Service ever built in any caliber other than .45, and in what barrel lengths was it made?

Did Colt use parts from their Officers Model or Police Positive in the .38 Marshall revolver? How many were made?

My next question concerns the .22 Colt Courier. I would like to know how many of these were manufactured. Also, the frame of the Courier I have has turned a violet hue. I realize this is some alloy, but I've never seen this happen before.

John Shueey
Hastings, Nebraska

The Colt New Service was made in the following calibers: .38 S&W Special, .357 Magnum, .38-40, .38-44, .44 Russian, .44 S.&W. Special, .44-40, .45 Colt, .45 A.C.P., .45 Auto Rim, .450, .455, & .476 Eley.

They were made in the following barrel lengths; 4", 4½", 5", 5½", 6", and 7½".

The Colt Marshal that was introduced in 1954 and discontinued in 1956 may have used parts identical to those used in the Official Police, but I do not know if it did or not. Less than 1500 of the Marshal revolvers were manufactured. You will have to write Colt to find out how many of the Courier revolvers were manufactured, but they could not have made very many as the model was introduced in 1954 and discontinued in 1955.

The alloy used in the Colt Courier is "Colt alloy" and although I seem to remember seeing some violet color this is the first report of some that I have had.—C.B.

Stevens Rifle

I have a .25-20 rifle in great shooting condition except for a slight crack in the stock. On top of the barrel is "J. Stevens A. & T.

Co. Chicopee Falls Mass. U.S.A. Pat. Apr. 17, 94." It has two rear sights, the open sight and a peep sight near the action. It is a single action lever.

I would like to know what game it could be used for, how much it would be worth, and where shells may be purchased.

Gregory Woodrow
Cleveland, Ohio

A Stevens .25-20 single shot rifle is a fairly common but well-liked collectors fire-arm, as well as what might be an excellent shooter. The big problem is that the .25-20 Single Shot cartridge (which is not the same as the .25-20 Winchester Center Fire) is no longer manufactured.

Those who need .25-20 Single Shot cases either have found old stock or they reform them from .22-3000 Lovell brass.

Possibly those cases may be available from the people who are in the business of making obsolete caliber brass, but I could not tell you who they might be.

The .25-20 Single Shot round would be a good short range varmint load, and would be fine for small game such as fox, raccoon, and woodchucks.

Such a rifle in as new condition is worth \$100.—maybe more. A heavily worn specimen could be worth less than \$20. Your rifle is probably in the \$40. class.—C.B.

Scope Choice

I have a Western Field .30-06 Mod. EJM-753, and I wish to mount either a 2½-4x medium priced variable scope by itself, or a combination of this with a swing mount and iron sights for hunting. The rifle is to be used on deer in both open country and brushy. Also on elk in Colorado.

Please advise your choice of these items.
Lincoln Welser
Maplewood, Mo.

Personally, I have not had the best luck with swing mounts. I prefer a rigidly fixed scope mount. At the same time, I know good hunters who swear by the swing mount.

When a given type of hunt is in the offing I pick out the arm to use, make sure

(Continued on page 64)



Husqvarna

LIGHTWEIGHT "FULL STOCK" MONTE CARLO

HVA Lightweight with full-length, carbine-style stock. Thrill to the balance, accuracy and power of this Lightweight Monte Carlo. Truly old-world craftsmanship at its best. Write for literature on this and other Husqvarna hi-power rifles. Calibers: .243, .270, .30-06, .308, 6.5x55mm, .358mag., 7mm mag.

\$129.95
and up

TRADEWINDS, Inc. • P.O. Box 1191, Tacoma 1, Wash.

PRICE VALUE OF THE YEAR!

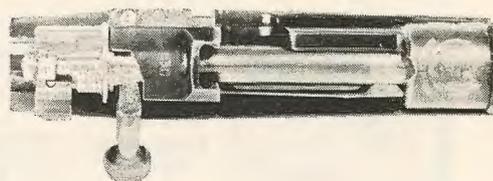
30-06 MAUSER RIFLES

ORIGINAL FABRICATION



\$142 Value
If New!
ONLY \$39⁹⁵

Out of the high INCA country of Peru come these beautiful F.N. Mauser Rifles of world renowned Mauser 1924 design, (Improved 98) **ORIGINALLY** fabricated in 30-06 caliber for the Peruvian Government and marked with the Great Seal of that Republic and the designation "MODELO 1935". Has all famous M1935 features including unique reverse position safety to confuse you collectors, and quality finish applied by fanatical Liegeois craftsmen at Herstal, Belgium. Don't accept inferior Czech, Iranian or Spanish substitutes for modern technology and traditional quality in this great money saving Caliber. This 30-06 Mauser Rifle is in original Military condition ready for immediate service. NRA Good to Very Good Condition \$39.95. \$5 extra for Select Rifle.



.30-06 LATE ISSUE
American Non-Corr.
reloadable ammo 100
rds. \$6.95
Per case of 384
..... \$19.95

FREE!
Original Bayonet with
each rifle purchase!

SPECIFICATIONS

- CALIBER .30-06; MANUALLY OPERATED
- TURN DOWN BOLT HANDLE
- AIR COOLED; WALNUT HANDGUARD, STOCK
- ALL MILLED PARTS; FIVE SHOT MAGAZINE
- FULLY PROOF TESTED TO INTERNATIONAL STDS.
- BARREL LENGTH—23"; OVERALL LENGTH—43"
- WEIGHT—APPROXIMATELY 8½ LBS.



BRITISH ENFIELD SNIPER RIFLE .303 CALIBER

AMMO SPECIAL! .303 AMMO
\$5.95
per 100

Limited Production Model. Latest model, current issue, 10 shot detachable Magazine with cheek-piece. These are the original and only British Sniper Rifles. Every rifle is measured for accuracy and tested more stringently than our U.S. Star Gauge rifles. They are five groove barrels, complete with mounting bracket on side of receiver. Condition Excellent. Super Selection \$5.00 more.

\$19⁹⁵
ONLY

Attention Dealers! Write for Big Quantity Discounts on Rifles

MARS EQUIPMENT CORP. 3318 WEST DEVON AVE., CHICAGO 45, ILLINOIS

MODERN BLACK POWDER SHOOTERS

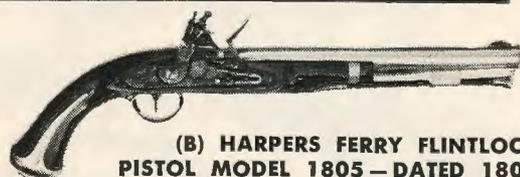
All Pistols and Revolvers

\$79⁹⁵
only each



(A) VIRGINIA FLINTLOCK PISTOL:

This beautiful Virginia Manufacture Pistol is 16 inches long and has a round steel barrel 10 inches long. The Virginia Flintlock was patterned after the Harpers Ferry with only slight changes, such as, a swivel ramrod which proved much stronger and the grips and brass buttcap are slightly shorter. Pistol has a rifled bore in .54 caliber, with handsome varnished wood and brass mountings. Lockplate is casehardened and is marked with "VIRGINIA" and "Richmond 1812".



(B) HARPERS FERRY FLINTLOCK PISTOL MODEL 1805—DATED 1807

Made for the Army at Harpers Ferry Armory, this was the first U.S. Pistol to be manufactured at a National Armory. It is a tribute to its attractive lines that the U.S. Army Military Police adopted crossed Harpers Ferry Flintlock pistols as their insignia. This flintlock is 16 inches long and has a round, steel barrel 10 inches long. This striking pistol has a rifled bore in .54 caliber, with handsome varnished wood and brass mountings. The lockplate is casehardened and is marked with a spread eagle, U.S. and HARPERS FERRY 1807.



(C) NEW MODEL ARMY

1860 Colt New Model Army .44 Cap and Ball Revolver. Now better than ever: completely proofed for better and safer shooting. Beautiful pistol with an 8 inch barrel, walnut grips, blue finish and round cylinder. NOW special finely engraved cylinder at no extra charge.

Guns shipped Express Unless Postage Accompanies Order.



Powder Flask \$15.00

44 Bullet Mould \$10.00 In Brass \$12.00



(D) KENTUCKY-TYPE FLINTLOCK PISTOLS:

The Kentucky Pistol is a unique Arm and is a very attractive one for the collector to acquire or for the shooter. This Flintlock is a typical "KENTUCKY" pistol, practically none of which are exactly alike. Many of the Kentuckies were made to order by local Riflemakers for customers to carry on Military Expeditions of the late 18th and early 19th Centuries. This handsome pistol has varnished wood, brass mountings and a casehardened lockplate. Caliber .44, Rifled Bore for shooting.

Attention Dealers! Write for Big Quantity Discounts!

CENTENNIAL ARMS CORP. 3318 West Devon Ave., Chicago 45, Illinois

FREE!

MAIL THIS COUPON TODAY!

Gander Mountain, Inc., Dept. GM-10
Wilmot, Wisconsin
Please rush my exciting, new 100 page G.M. 1964-65
Catalog—absolutely FREE!

Name _____
Address _____
City _____ Zone _____ State _____
*U.S.A. ONLY—Foreign requests (reference only) send \$2.00.

... FOR GANDER'S BIG, NEW 1964-65 SHOOTER'S & SPORTSMAN'S CATALOG



100 PAGES
VALUE-PACKED
with NEW
LOW, LOW
PRICES
•
FAMOUS
BRANDS
•
BIGGEST
STOCKS

Thousands of unique specialty shooter's accessories and outdoor sport supplies... top values... top quality brands.

Ammunition Components • Reloading Tools and Supplies • Guns • Scopes and Sights • Personal Protection Devices • Target Shooting Accessories • Gunsmith Tools • Gifts • Tents and Camping Equipment • Bow Hunters Tackle & Access. • Binoculars and Optical Goods • Sports and Outdoor Books • Hunting and Trapping Gear • Leather Goods • Clothing.

GANDER MOUNTAIN, INC.
WILMOT, WISCONSIN

(Continued from page 62)

the sights I want are installed, sight in, and practice. After arriving in game country I again check my rifle as to sight setting because of a number of factors. Possibly the rifle was jarred in transportation. Maybe the difference in altitude will change the point of impact, and a little further practice will not hurt. This way one will be sure of his faith in his rifle before contacting game.

In other words, you might have a different scope setting for deer in bushy country—say right on at 100 yards; as against Mule Deer hunting in open rolling hill country—more like 150 or even 200 yards. Depending upon the area of your elk hunting the range may vary.

Fancy equipment was never a good substitute for a man who really knows his rifle and can hit what he aims at.—C.B.

Pressure Problem

About eight months ago I purchased a new .243 Sako. I reloaded, using the 60, 70 and 75 grain bullets up to max. loads (using the NRA Handloading Manual). I was able to obtain very good accuracy with no signs of excess pressure. Then I switched to the 105 grain Speer round nose bullet for deer hunting. I started with 36 grains of 4350 (4 grains under max). With the first shot I had a blown primer and had very hard extraction. With the next one I used 35 grains and the results were about the same. I then went to 37 grains and again I had a blown primer and flattened out quite a bit, and the primer pocket was enlarged considerably. I had to

tap the bolt open, it blew the extractor from the bolt. I then switched to factory 100 grain ammo and the pressure seemed normal, but the inside of the neck thickened for a distance of about 1/16 of an inch. I removed it with a neck reamer and loaded it with 45 grains of 4350 and the Sierra 75 grain bullet, and found no signs of pressure, but the inside of the neck thickened again so I used the neck reamer again and this time I used 46 grains of 4350 with the 75 grain Sierra bullet. Again no signs of excess pressure, but the neck thickened again for the third time. Hope you can solve my problem.

Frank F. Pagurko
Concord, Massachusetts

No matter how accurate our machines and gauges are these days, firearms are still individuals. One rifle will act like a stubborn mule and only give results with the best of handloading and another rifle of the same make and model will deliver the goods with little or no special treatment.

In your case, it is obvious that when you use heavy bullets in your .243 Sako the pressures run up and beyond where they should be. You are not alone—I have heard of this happening before. There might be a number of reasons for this. Maybe you have a rifle with a slightly tight bore. Whatever the reason or reasons—it is happening. The thing for you to do is to back off with your powder charge when using the heavy bullets. If you have to back off to the point that the cartridge and rifle combination will not do the job you want it to—well, then you really have trouble.

Have you chronographed your loads? You may be able to back off on the load and still get expected velocities, accuracy, and performance.—C.B.

Metropolitan Revolver

I would like some information on a percussion revolver manufactured by Metropolitan Arms Company, New York. The only information I have is that on the cylinder is stamped "New Orleans, April 1862" and "ohmsly S.C."

I would also like physical information on the military Remington rolling block rifle, caliber .43.

Dave Dunkelberger
Somerville, Ohio

The Metropolitan Arms Co. was formed to manufacture percussion revolvers in 1859 when the Colt patent expired. The company found things were not all roses and they failed in the late 1860's.

The cylinder of your Metropolitan bears a



Primers

A GOOD BEGINNING



Any beginning should be a good one. When you start your shotshell reloading with CCI PRIMERS you are beginning with the best! Four good reasons—IMPROVED MIXTURE AND MORE OF IT—FLANGE SQUARED FOR PERFECT FIT—NICKED-CORROSION RESISTANT CUP—FLASH HOLE COVERED WITH COMBUSTIBLE MATERIAL. Be sure your reloading table is well supplied with DEPENDABLE CCI PRIMERS for good beginnings in all your reloads. CCI PRIMERS ASSURE A GOOD ENDING!



A GOOD ENDING

Write Dept. G-4 for Free Brochure

- Largest Primer Selection for Reloaders
- Magnum Primers for High Performance Loads
- Superlative Accurate HIGH HIGH Velocity 22 Long Rifle Ammo
- Red-Jet Bullets for Indoor Shooting Fun
- Power Actuated Tool Cartridges for Industry



cascade cartridge, inc.
LEWISTON, IDAHO



ANTIQUE WEAPONS

Don't miss this fascinating 125 page, 1498 photo Catalog. Fill in Coupon, (please print), mail entire ad.

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

Send me your Catalog #31 with backgrounds, 1498 photos of old guns, daggers, swords, armor. I enclose \$1 to cover handling and postage.

NAME
ADDRESS
CITY ZONE.... STATE.....

scene which depicts the fight at New Orleans during the Civil War, and is marked "New Orleans April 1862" and "W. L. Ormsby Sc." W. C. Ormsby was the name of the man who did the original engraving from which your cylinder scene was taken.

Ormsby also was responsible for cylinder scenes that appeared on Colt revolvers.

More than several Remington rolling block rifles and carbines were made in the .433 caliber. This arm was used by Spain, Cuba, China, and others. Physical details of those arms would consist of much information not quickly available.—C.B.

Remington Rolling Block

I have a Remington rolling block rifle marked, "Remingtons Patent Pat. May 3d Nov. 15th 1864 April 17th 1868." On the left side of the action it is marked "Model 1871." On the right side of the action it is marked with the Eagle and "US Springfield 1872." When the block is closed the hammer moves to a safe position in which the block cannot be opened or the trigger pulled. The hammer has a longer thumb "spur" than most rolling blocks. All the steel parts (action, barrel, bands, and butt plate), have been chromed or nickled. The barrel is of .45-70 caliber and is about 26 inches long. Some one has cut off and shortened the fore-arm.

When was this rifle used by the U.S. Army and how many were bought? Were some of the rifles of 1872 made in .45-70 or could this not be the original barrel? The barrel does not appear to have been shortened. What length barrels were used in a .45-70? As I would like to replace the fore-arm, what is the original length supposed to be? What type of front and rear sights were used on these rifles?

Lloyd Schultz
Center Point, Iowa

Your Remington rolling block rifle has been rehashed. Originally the piece was .50 caliber with a barrel length of 36 inches and the forend was about 31 inches. This .50-70 Army rifle, Model of 1871, is often confused with the Remington rolling block rifle model of 1869 or 1870 that was a shorter 2 banded arm.

I would say you are stuck with a non-original piece with very little hope of having it restored. I have no idea of where you could get the right parts. My suggestion is that you either use it and enjoy it as it is, by fixing it up and shooting it, or dispose of it with hopes that you will find the original arm as issued.—C.B.

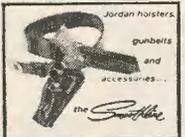
FREE COLOR BROCHURES



MADE-TO-MEASURE
**Handgun
Stocks**

Smoothline
Leather Handgun
Equipment for
all your needs.
Write Today!

Herrett's
Made-To-Measure
Stocks for
your Handguns.



Jordan holsters,
gunbelts
and
accessories...
the Smoothline

Herrett's STOCKS
BOX 741
TWIN FALLS, IDAHO

CONSTANT POWER

6 shots at 33ft. with HY-SCORE PELLETS

.22 CAL. TARGET AIR PISTOL

The only custom air pistol that shoots with air rifle accuracy.

A full 10-1/4" precision-rifled barrel with the balance and feel of a true target pistol. Super accuracy through constant velocity — a distinctive HY-SCORE feature.

Each gun is individually test-fired and checked at the factory for trouble-free performance. Buy the Best — Buy HY-SCORE!

SEE YOUR LOCAL DEALER
WRITE FOR FREE CATALOG



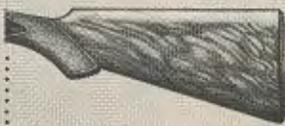
• SHOOTS PELLETS & DARTS

• 4 MODELS PRICED FROM \$19.95

• MOST ACCURATE AIR PISTOL MADE IN U.S.A.

HY-SCORE ARMS CORP.
25G LAFAYETTE ST., BROOKLYN 1, N. Y.

What makes Beretta a great gun?

<p>chrome-alloy steel barrels</p> 	<p>selected modern style stocks</p> 	<p>custom bluing and chroming</p> 
<p>superior balance</p> 	<p>exclusive monobloc</p> 	<p>advanced trigger design</p> 



that's why Beretta is better

Pick up a Beretta . . . examine it. Handle it. Where else have you seen a gun with balance so perfect? Specially selected Italian walnut hand finished stock. Even the rugged alloy steel barrels are polished to such a degree that shot pellets have higher velocity and greater penetration. The bluing and chroming have a satiny sheen that only skilled artisans can create. Naturally, the action is hand fitted, and hand finished . . . not stamped. Note how it joins to the barrels with Beretta's patented monobloc system, the ultimate in barrel and breech assembly. This means the breech is machined to more precise tolerances, and the entire action is lighter and stronger. Now fire the Beretta. What a trigger response . . . light yet smooth and sure. Add to all this the fabulous Beretta reputation . . . nearly 300 years of gun crafting skills by one of the oldest, most famous European makers. For those who want the best, Beretta is first by any test. Doesn't it make sense to make your next shotgun a Beretta?

Silver Snipe Over and Under 12 and 20 gauge including 3" magnums and Skeet and Trap from \$185.95, Golden Snipe Over and Under 12 and 20 gauge \$273.75, Silver Hawk Double Barrel 12 gauge \$186.95, and the Companion Folding Single Barrel 12, 16, 20, 28 and 410 gauge \$49.95 are available at all leading Sporting Goods Stores. (22 Short Caliber Minx M2 illustrated \$33.95. Other caliber pistols are available.)

Write Dept. G10 for free brochures featuring the complete Beretta line of either featherweight Shotguns or Pistols.



United States Representative: **J. L. Galef & Son, Inc.**, 85 Chambers St., N. Y., N. Y. 10007

Reputable Guns for Reputable Sportsmen

DEPENDABLE
PENETRATION
CONSISTENT
ACCURACY



1. 2.

Here is how Sierra's 30 cal. .308 dia. 150 gr. Spitzer performs both for game and target. 1. The mushroomed bullet was dug out of a mule deer, one-shot-killed from 200 yds. by Carl Carlson of Thief River, Minn. 2. The 10-shot .625 group was shot from 100 yds. by George Gaskell of Norwich, Conn., in a 30/06 using 46 gr. #3031. It won a Sierra Award. Try Sierras today for target and game. 53 bullets to choose from.



**SIERRA
BULLETS**

10532 S. Painter Ave. • Santa Fe Springs, Calif.

Have you qualified for your Sierra Award?
See your dealer for complete details.

INSTANT GUN BLUE
FORMULA 44-40

NEW HIGH SPEED FORMULA takes seconds to apply . . . beautifies & protects. Deep blue permanent finish actually penetrates the steel. Used by gunsmiths and gun factories everywhere. Guaranteed to be the best cold blue you ever used—or your money back.

3 GUN SIZE—SEND . . . \$2.00 ppd.
INDUSTRIAL—GUNSMITH SIZE
1 PINT—SEND . . . \$7.50 ppd.

Over 4 Million Guns have been dressed up with FORMULA 44-40 — How about yours?
SOLD THE WORLD OVER

NUMRICH ARMS CORP. WEST HURLEY NEW YORK

DISTINCTIVE — FANCY
Handmade Boots
STYLES FOR MEN AND WOMEN
EL PASO

Fancy — distinctive boot for men and women, in top calf leather, 10" to 16" "V" tops, steel shanks and fully leather lined. Undershoot walking heel.

4156—Black, Red, Yellow
4165—Black, White, Red
4276—Brown, Yellow, White

16"
\$31.95

WRITE FOR FREE CATALOG

Your shoe size is your boot size. When ordering please give calf of leg measurement, foot tracing taken without weight on foot, and if instep is regular, high or very high. \$5.00 deposit on C.O.D. orders. You pay postal charges. We pay postage on prepaid orders. Our guarantee for exchange return boots undamaged and unworn within ten days.

Austin Boot Co.
P.O. Box 548-G Winters, Texas

WADS AND PATTERNS

(Continued from page 31)

loads 1 and 33, the increase of 4.6 per cent tends to confirm this claim.

The plastic wad listed in loads 7, 8, 25, and 27, is a flexible cup type available from Sanderson Distributors. It has a short, 1/8" thick skirt, and load 7, utilizing this wad, ranked sixth in pattern percentage. This was the only plastic wad to give a pattern above 72 per cent.

All cork wads, unless indicated otherwise, are moulded composition wads made of ground-up cork. The Iris wad is the only one made from regular natural cork.

The Acme Self-Sealing wad consists of a .058" card wad with approximately a 1/8"

held in place with a 3/16" cut composition cork wad. On firing, the cork wad is forced back against the wood dust expanding the plastic cup against the bore. This expansion, plus the rear skirt, provides a very efficient gas seal.

By looking at the table, a number of conclusions can be drawn. Out of 40 different combinations, seven (40, 32, 33, 29, 28, 7, and 4) gave patterns of 73.0 per cent or above. Of these seven combinations, three (the second, third, and fourth highest) used the Robbin's milk carton wads.

Eight combinations (37, 16, 14, 5, 31, 39, 38, and 13) gave patterns ranging from 69.5

WADS vs. PATTERNS

LOAD NO.	WAD COMBINATIONS	WAD WT. IN GR.	PAT. PER.	LOAD NO.	WAD COMBINATIONS	WAD WT. IN GR.	PAT. PER.	
X	Factory load		73.1	22.	2—Winchester 1/4" Molded Fiber			
1.	1—Alnadine Special	43.1	70.2	1—Plastic Air Wedge		30.8	71.1	
2.	1—200 Nitro			1—Winchester 3/8" Molded Fiber				
	1—3/8" Feltan-Bluestreak	33.5	70.9	23.	1—.135 Nitro		30.2	
	1—.070 Nitro			1—1/2" Micro				
3.	1—.200 Nitro			24.	1—Acme Self-Sealing		26.6	
	1—3/8" Iris	36.1	70.2	1—.135 Nitro		26.6	70.4	
	1—.070 Nitro			1—Winchester 1/4" Molded Fiber				
4.	1—.200 Nitro			25.	1—Plastic		36.9	
	1—.070 Nitro	37.4	73.0	2—1/4" Pure Hair Felt				
	1—3/8" Laminated Super Felt			26.	1—Plastic Air Wedge		34.2	
5.	1—.200 Nitro			1—3/8" Micro				
	1—.070 Nitro	32.8	67.8	27.	1—Plastic		26.6	
	1—3/8" Cork			2—Winchester 1/4" Moulded Fiber				
6.	2—.070 Nitro		34.3	28.	1—Acme Self-Sealing		32.8	
	2—1/4" Special Fiber			.135 Nitro		32.8	73.4	
7.	1—Plastic		29.9	73.5	1—1/4" Pure Hair Felt			
	1—1/2" Feltan-Bluestreak			29.	1—Robbin's Cup		36.9	
8.	1—Plastic		26.4	70.4	1—.135 Nitro		36.9	
	1—1/2" Cork			1—1/2" Feltan-Bluestreak				
9.	1—.135 Nitro		40.4	71.9	30.	1—Robbin's Cup		34.1
	2—1/4" Pure Hair Felt			1—.135 Nitro		34.1	71.1	
10.	1—.135 Nitro		35.2	70.8	1—1/2" Micro			
	1—1/2" Feltan-Bluestreak			31.	1—Robbin's Cup		34.5	
11.	2—.135 Nitro		37.7	71.1	1—.200 Nitro		34.5	
	1—3/8" Iris			1—3/8" Micro				
12.	1—.135 Nitro		35.3	71.1	32.	1—Robbin's Cup		33.3
	2—1/4" Special Fiber			1—.135 Nitro		33.3	74.8	
13.	1—Plastic Air Wedge		36.3	66.8	2—Winchester 1/4" Molded Fiber			
	1—3/8" Feltan-Bluestreak			33.	1—Robbin's Cup		47.0	
14.	1—Plastic Air Wedge		34.8	67.8	1—Alnadine Special			
	1—3/8" Iris			34.	2—.135 Nitro		34.2	
15.	1—Plastic Air Wedge		36.8	71.1	1—3/8" Cork			
	1—3/8" Laminated Super Felt			35.	1—Acme Self-Sealing		32.9	
16.	1—Plastic Air Wedge		31.5	69.2	1—.135 Nitro		32.9	
	1—3/8" Cork			1—1/4" Micro				
17.	1—Remington Plastic 'H'		34.4	71.3	36.	1—Sportshell Cup		17.7
	1—1/2" Feltan-Bluestreak			1—Sportshell Power Pillow				
18.	1—Acme Self-Sealing		30.0	70.2	37.	1—Sportshell Cup		26.4
	1—.135 Nitro			2—Winchester 1/4" Molded Fiber				
	1—1/4" Special Fiber			38.	1—Sportshell Cup		43.0	
19.	1—Acme Self-Sealing		27.2	70.2	3—.070 Nitro		43.0	
	1—.200 Nitro			1—Laminated Super Felt				
	1—1/4" Cork			39.	1—Robbin's Cup		36.4	
20.	1—Remington Plastic 'H'		39.7	70.2	1—.200 Nitro		36.4	
	2—1/4" Pure Hair Felt			1—Laminated Super Felt				
21.	1—Remington Plastic 'H'		28.6	70.1	40.	1—FN Plastic Cup Wad		35.7
							76.7	

hole in the center. This is topped with a 1/8" composition cork ring 1/8" wide, not unlike the 'Pneumatic' wad of some 30 years ago.

The FN Plastic Cup wad, which is not available in this country, consists of a waxed 3/4" polyethylene 'H' wad similar to Remington's wad with the top extended another 1/2". This top portion is ringed with 11 small ridges, and filled with a very fine wood dust

per cent down to 66.8 per cent. This percentage range is considered to be an improved modified. Thus, if you want a more open load for your full choke gun, these may be the load combinations to try. Note that the Robbin's wad is used in two of these combinations, which simply proves that the same wad used in different combinations will not give the same results. The plastic Air-Wedge

is used in three of these combinations and the Sportshell Pressure Plug in two. This does not reflect on the quality of these products, but does indicate that these particular combinations are not suitable with this load, at least in this particular shotgun.

The remaining 25 combinations gave patterns ranging between 70.1 per cent and 71.9 per cent. Thus it appears that the majority of wad combinations will make only a very slight change (about 7 pellets out of 394) in the patterns for this 12 gauge load. However, a look at the entire range—from 66.8 per cent to 76.7 per cent—indicates that patterns could vary as much as 9.9 per cent (about 39 pellets out of 394) when different combinations of wads are used.

The weight of the wad column does not seem to have any marked effect on the patterns, but it does effect recoil. Due to differences in wad column weights, action velocity is not going to be the same for the different combinations. With everything held constant, except the weight of the wad columns, the lighter wad column will have a higher muzzle velocity than the heavier wad column. However, recoil will be greater with the heavier wad column, because the expanding gas has to overcome the inertia of the additional weight.

Loads 2 and 3 were the only ones loaded with an over-filler card wad in the European fashion. Over-filler wads are supposed to prevent the shot pellets from sticking to the filler wad, and this they do. However the results obtained were only average, although there is a possibility that other combinations might do better.

The Iris wads in load 14 were found 50-52 yards from the firing line, with 6-9 shot pellets still imbedded in the surface. They had not, however, passed through the targets, as did the filler wads in loads 1, 20, and 33.

It must be realized that the results hold only for one shotgun under the conditions prevailing at the time of firing. Shotguns tend to be different; even those of the same make and model. The results, then, only indicate what might happen when various wad combinations are used in your reloads in your shotgun.



THE ORIGINAL PLASTIC GUNSTOCK INLAYS
Hand Cut on Precision Machinery from Finest Quality Sheet Plastic. Send for New Catalog of Latest Designs. Complete Instructions.

C. D. CAHOON, Boxford, Mass.

FREE CATALOG

"Quick-Draw" Holsters

- CUSTOM MADE
- THE BEST SINCE 1897

S. D. MYRES SADDLE CO.

P. O. BOX 9776
EL PASO, TEXAS ZIP CODE 79988

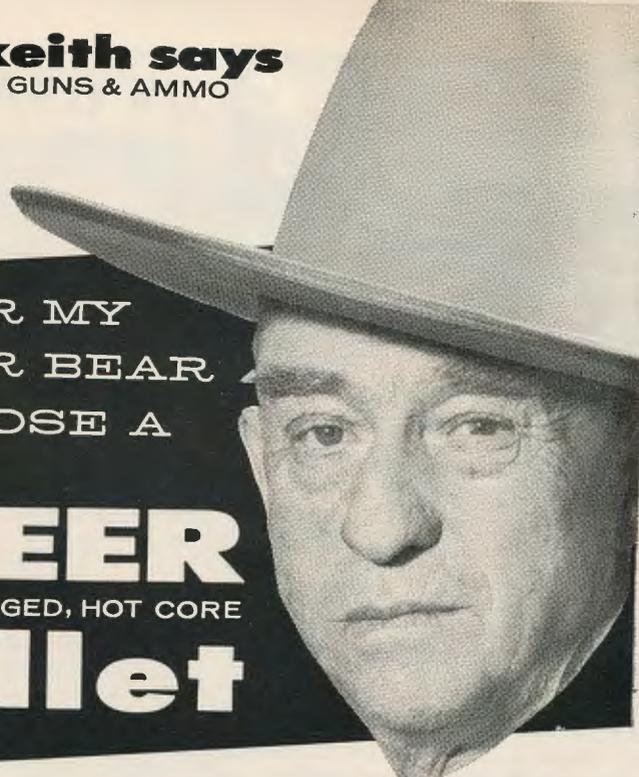


elmer keith says

Shooting Editor, GUNS & AMMO

FOR MY
POLAR BEAR
I CHOSE A

SPEER
DOUBLE SWAGED, HOT CORE
Bullet



"... Speer's 275 grain .338 bullet was the perfect choice for my custom .338 Magnum Mauser. From 275 yards it plowed through 4 feet of hide, bone and tissue from just behind the front shoulder to hip on opposite side. ONE SHOT DID IT! Bear never moved from where he went down. Hide squared out at 10 feet 4 inches. Skull measured 25 3/4 inches. I call that excellent stopping power and performance. Recovered bullet still weighed 206 grains."



(above) recovered bullet still weighs 206 grains

Only hunting bullet with double-swaged hot core

Speer hunting bullet jackets and cores stay together to give you greater killing power with minimum meat loss. This unretouched photograph shows you how jacket and core *really* stay together . . . notice how core is still fused to jacket even after perfect mushrooming. The secret is in exclusive Speer development "Double-swaged hot cores." *26 Speer Bullets in different calibers and weights are made by this process to give you *killing power* in a wide selection of weapons.

TRY THESE 3 SPEER RECOMMENDED LOADS FOR 30.06

150 grain spitzer 3085-150-6-SP Best Load 55 gr. 4895 MV 3010	165 grain spitzer 3085-165-8-SP Best Load 53 gr. 4320 MV 2919	180 grain spitzer 3085-180-6-SP Best-Load 51 gr. 4320 MV 2737
Drop in inches	Drop in inches	Drop in inches
100 yards 0	100 yards 0	100 yards 0
200 yards 3	200 yards 3.4	200 yards 3.8
300 yards 11.4	300 yards 12.7	300 yards 14.5

*NOTE—Double-swaged hot core hunting bullets are also available in .25 cal. 100-120; 6.5 mm 120-140; .270 cal. 130-150-170; 7mm 130-145-160; .30 cal. 150-165-180; .303 cal. 150-180; 8mm 150-170-225; .338 cal. 200-275; .348 cal. 180-220; .35 cal. 180-220-250; .375 cal. 235-285.

FOR A 5 SHOT SAMPLE SEND 25c to "SAMPLE SERVICE"

SPEER, INCORPORATED

P. O. BOX 244, LEWISTON, IDAHO

CANADA: 1310 WEST 6TH AVE., VANCOUVER, B. C.



NO NEED TO KNOW HEIGHT—JUST ZERO IN!



SIGHT TARGET IS DOUBLE



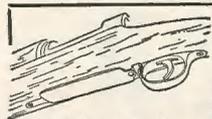
FOCUS TURN DIAL SO IMAGES MERGE



READ DISTANCE ON DIAL

INSTANT MARKSMANSHIP! Just focus this precision optical instrument on any target. Dial instantly shows distance in yards. Lets you adjust sights for deadly accuracy every shot. Terrific for varmint hunters. Just 12 inches long. Deluxe set including Rangefinder, Leather Holster Case, and 5x Telescope Eyepiece for easiest long-range focusing—\$29.95 complete, or you may order the Rangefinder alone for \$19.95. (Also available 250-yd. models from \$9.95.) Ideal gift. 30 Day Money-back guar. Send check to:

Dealers: Write us. FEDERAL INSTRUMENT CORP., DEPT. HC-10
114-06 Rockaway Blvd., JAMAICA 20, N. Y.



FLOORPLATE RELEASE BUTTONS

for Springfield 03, Enfield 14 & 17, Mauser 93, 94, 95, 96, 98 & 09—unloading rapid, safe stalls easily—No drilling or tapping. Serrated, hardened & blued. Please specify rifle. Dealers write.

Springfield and Enfield Right or Left Hand \$1.50 Postpaid

COUGAR & HUNTER

5070 Tahquamenon Flushing, Michigan

GUN RACK

(Continued from page 16)

Anti-recoil Device

This anti-recoil device, trademarked Shockmaster, is a simple device that can be installed by anyone who is able to manipulate a screwdriver. Distributed by D-J Enterprises, P.O. Box 64G, Glendora, Calif., it is available for either shotgun or rifle. Basically, it is a metal tube containing a stainless steel bar that is cushioned by two heavy springs within the tube. It does reduce recoil to a certain extent, but the question remains whether reduction of recoil is due to the greater weight introduced into the butt end of the gun or recoil-reduction is due to the spring action of the Shockmaster.

In order to install Shockmaster, the butt plate is removed and the device is inserted in the existing stock screw hole and the Shockmaster is moved forward as far as possible. In case the length of the Shockmaster within the stock hole is too short, washers should be used fore and aft so as to avoid damaging the anti-recoil device. In case it is necessary to ream out a part of the stock, a 1" wood bit will do the job. For guns which do not have a hole in the stock a one inch by six inch hole through the center part of the wood can be drilled by anyone with a one-inch bit and brace.

We tested this anti-recoil device in a

Model 12 and found, on a strictly subjective basis, that recoil was apparently reduced but no actual laboratory tests were conducted to determine the amount of recoil reduction. It does seem quite likely that the effect of the additional weight of the butt as well as the spring action within the Shockmaster will effectively reduce recoil.

Numrich Five Star Loader

This simple, yet powerful, handloading tool comes complete with two primer seaters



and an automatic primer feed that can be adapted for large and small primers. The tool accepts all 7/8x14 dies, and the leverage exerted by the tool is considerable.

Change-over from small to large primers is simple, but does require the removal of the primer feed arrangement. The primer seater is not of the conventional design and automatic primer seating is positive and accurate, and the automatic primer feed system is mechanically very simple. The tool is made by Numrich Arms Corp., West Hurley, N.Y., and retails for \$24.50, complete with

WHY PAY MORE! — SEE MAC FOR BARGAINS GALORE!

FACTORY ORIGINAL



S & W's in .38 SPECIAL

Not a reamed cylinder but a factory original .38 special with 4" barrel. All guns in

\$29.95

N.R.A. very good condition. Parked finish shows some wear. Select gun with new checkered walnut grip \$5.00 more.

.38 SPECIAL AMMO — 50 rds. for \$2.95. NEW Commercial Holsters at a bargain price of \$3.75.

BELOW WHOLESALE

TASCO SCOPES

1" tube	2 1/2x or 4x	\$17.99
coated optics	6x or 8x	19.99
crosshair reticle	2 1/2 — 8	22.99
fixed reticle	3 — 9	25.99
detachable top mts.		3.99

★ ★ SHOTGUNS ★ ★

	Retail	Your Cost
New Hi-Standard Flite King Field, 12ga. & 16ga.	\$ 76.95	\$ 57.71
New Hi-Standard Flite King Deluxe 12ga. & 16ga.	96.95	70.46
New Hi-Standard Supermatic, 12ga. & 20ga.	129.95	89.96
New Beretta Silver Snp, 12ga. & 20ga.	185.95	149.50
Used French Double barrel 16ga. shotgun		59.95

TEAR GAS PENS

Standard model—reg.	\$7.00
—our price	\$4.95
New Magnum model—reg.	\$9.00
—our price	\$6.95
replacement cartridges	standard pk. of 3—\$2.65
magnum 2 in pk.	3.15

AMMO & ACCESSORIES

.30 Carbine Ammo	\$5.00 per C
45 Match Ball Ammo	\$5.00 per C
30 Rd. Carbine Mags	\$2.25 ea.
15 Rd. Carbine Mags	50c
Carbine Dust Covers	4 for 50c
C-H Shellmaster	
#10 shotshell loader, 12 ga.	\$10.00
Retail,	\$75.00
	\$49.95

★ The Sensational new **S & W 41 MAGNUM** ★
★ Nationally adv. . . \$140.00 ★

★ our low price ★
★ **\$119.95** ★
★ **HIGHWAY PATROLMAN S & W 357 MAGNUM** ★
★ Nationally adv. . . \$85.00 ★

★ our price ★
★ **\$73.50** ★
★ **PISTOLE MODEL '08 by Georg LUGER** ★

★ **NRA Good Cond.** ★
★ Commercial rebulk with new grips ★
★ **\$49.95** ★

★ **P-38 in NRA good cond.** ★
★ add \$5.00 for select NRA vg. or better ★
★ **P-38 magazines . . . \$4.95** ★
★ **9mm Ammo \$4.00 per 100** ★
★ **Browning .32 Auto \$26.95** ★

FIT-RITE REVOLVER AND PISTOL GRIPS

Genuine Mother of Pearl, Ivory and Stag Grips Free Catalogue **BOB FREILICH CO.**



396 Broome St., NYC 13, N.Y.

GET THRIFTY MAC'S WORLD'S LARGEST DISCOUNT CATALOG!

FREE! Over 80 pages of name brand items priced below wholesale. Pages upon pages of guns, ammo, scopes, reloading equipment, camping gear, fishing tackle, and innumerable items to whet the appetite of every hunter, shooter or sportsman.

WRITE TODAY and SAVE THE THRIFTY MAC WAY!
Residents of Maryland EXEMPT FROM CATALOG OFFER

MARYLAND ARMS COMPANY, INC.

Box 7888, Dept. G1, Baltimore 21, Md.

THE Pendleton

Anti-recoil Gun Barrel

The de-kicker de luxe that is precision machined into your rifle barrel, avoiding unsightly hang-ons. Controlled escape for highest kinetic braking, minimum blast effect and practically no jump. All but prevents jet thrust (secondary recoil). Guaranteed workmanship. Folder. Dealer discounts.

PENDLETON GUNSHOP 1200-10 S. W. Hailey Ave., Pendleton, Ore.

one shell holder. The company guarantees the tools for 20 years. It is a rugged and simple tool that can be used for all routine loading operations, including case forming and swaging bullets. The tool can be used by left or right handed men without changing of tool handle.

Bushnell Pistol Mounts

New mounts for S&W guns with adjustable rear sights have now been made available by D. P. Bushnell & Co., Inc., Bushnell Bldg., Pasadena, Calif. Mounts are available for practically all of the S&W guns, and we mounted ours on the new .41 Magnum. The mounts are designed to accept the Bushnell Phantom scope and those who like to hunt with a handgun have found the use of a scope extremely helpful. Installation of the mount is extremely simple but does require the removal of the rear sight, and care should be taken that the little rear sight screw on the original S&W sight is not lost when the sight is removed from the gun. The new mount is very well designed, and it held the Phantom scope securely.

Hunting Boots

Some time ago I had the chance to examine the latest offering of the Red Wing Shoe Co., Red Wing, Minnesota. This was their boot #888, a kangaroo hide boot with Vibram lug soles that has so many fine features built into it that I bought a pair for an upcoming hunting trip. I have been breaking the boots in, was pleasantly surprised by the waterproof welt, the excellent support the boot offers, and the relatively light weight. I especially like the top lining of the boots, and find them very comfortable, even with the temperatures hovering in the 90's; the kangaroo leather appears to be scuff-proof and the Vibram soles should need no introduction. Red Wing offers another pair of Vibram sole boots which are somewhat less expensive, but my vote goes to the #888's. If you are in the market for a pair of mountain hunting boots, take a look at those—I think you'll like them too.

MITCHELL'S SHOOTING GLASSES

Yellow Lens
Used by marksmen and hunters to get clear sharp vision on target. **FREE** literature on Shooting, Vision and information on Prescription shooting glasses. Write direct to—
Mitchell Shooting Glasses
Box 5806, Waynesville, Mo.

HOPPE'S GUN BLUE
... for good gun care
Deep-penetrating Hoppe's Gun Blue allows color matching of any gun barrel and will restore original finish without rubbing. Not a paint, not affected by solvents, excellent for touch-up. 2-oz. bottle, \$1.00, includes steel wool, directions. At better sporting goods dealers. If dealer cannot supply, send \$1.00 plus 25¢ for postage to factory.
FRANK A. HOPPE, Inc.
2352 North 8th St., Phila. 33, Pa.

RICHARD RILEY recommends



Richard Riley, Riley's Sport Shop, Hooksett, New Hampshire, one of America's leading gunsmiths

Bausch & Lomb scopes and mounts

"I like your scopes and I like your mount. In my opinion your scopes are the toughest and best performing on the market. The mount is the first sensible answer I've seen to keeping the scope in zero even when banged about as it can be on any hunting trip. And the mount makes the scope a bargain. For the price of a base, the scope can be shifted to another rifle without losing zero, so it's like having two scopes almost for the price of one."

BAUSCH & LOMB



REMINGTON ROLLING BLOCKS ONLY \$18.95

Made by Remington nearly a century ago, this long-barrel Musket is now a prized collectors' item. Honored at the 1867 Paris Exposition, NRA Fair Condition. Add \$2.25 for pp delivery.

MODEL 93 MAUSER SPORTER \$16.50

This popular, lightweight sporter is a real bargain while limited supply lasts. Caliber 7MM, with turned down bolt and sling swivels. NRA Good Condition. Add \$2.00 for prepaid PP delivery.

MODEL 91 MANNLICHER SPORTERS ONLY \$19.95

A genuine Mauser, professionally converted to a Mannlicher-type sporter. NRA Good Condition; it must be seen to be appreciated. Add \$2.00 for prepaid pp delivery.

M-1 CARBINE PARTS
Sling & oiler.....\$2.45
5-shot magazine.....\$4.95
15-shot magazine.....\$1.95
Adj. rear sight.....\$2.45

MUZZLE BRAKE



BRAND NEW
Adjustable to most Rifles 9/16" I.D. at barrel end. Only \$1.25 each—6 for \$5.95.

SOVIET DEGTYAROV DTM MACHINE GUN*

Rare Russian Tank machine gun, less magazines, v.g. condition. Shipped REA collect. Special condition, \$10.00 additional.
*Made unserviceable or deactivated by steel welding. Internal parts function. Can be used for instructional purposes or as a prized decorator for collectors.

Cal. 7.62 \$39.95

NEW COMMERCIAL MFG. BARRELS

Made by one of the world's largest "Button Rifle" barrel makers. **IN THE WHITE**

For MAUSER '98 in these calibers:

• .264 WIN. MAGNUM
• .270 WIN. • .308 NORMA
• .308 WIN. • .308 NORMA
MAGNUM • 30-06 SPRINGFIELD and
7MM REMINGTON MAGNUM
Also a few barrels threaded for SAKO actions in caliber .243 and .308 Win. same price.
7MM BARRELS: Unthreaded and unchambered \$12.50 plus 90¢ ppd.

NEW 'BUTTON RIFLED' BARREL BLANKS
12 Groove. Outside diameter 1.125". Cal. .44 Barrel Blanks Carbine (.44 Mag.) Length 18 3/4".....\$7.50 (Add \$1.25 for PP prepaid delivery)
Pistol (.44/.40, etc.) Length 9".....\$4.50 (Add 90¢ for PP prepaid delivery)
Cal. .22 Barrel Blanks, Length 22".....\$3.95 (Add 90¢ for PP prepaid delivery)

SPRINGFIELD BOLTS

NEW!
Altered for scope. New condition \$3.95. Include 40¢ postage. Issue bolts 99¢ each + 40¢ postage. 6 for \$3.00 + \$1.00 postage.

HINGED TRIGGER GUARD \$8.95

Light-weight (alloy), complete, with follow-up spring. Fits '03 & '03A3 Springfields, also '98 Mausers; specify rifle.

BRAND NEW 93 & 95 MAUSER BOLTS
Altered for scope. Excellent condition. Only \$3.95 plus 50¢ postage.

SPRINGFIELD RIFLE BAYONETTE w/scabbard
\$3.95 plus 70¢ ppd.
JOHNSON RIFLE BAYONETTE
Complete with leather scabbard.....\$4.95 plus 35¢ ppd.
GARAND RIFLE BAYONETTE
with scabbard.....\$4.95 plus 70¢ ppd.
BAYONETTE for the M-1 CARBINE w/scabbard
\$5.95 plus 70¢ ppd.
M-4 CARBINE BAYONETTE-KNIFE w/scabbard
\$3.90 plus 70¢ ppd.
BRITISH ENFIELD BAYONETTE w/scabbard
\$1.95 plus 70¢ ppd.

POTOMAC ARMS CORP. • P.O. Box 35-G Zero Prince St., Alexandria, Va. 22313

WIN A FREE

ALL EXPENSES PAID

10-DAY HUNTING & FISHING TRIP

(ROUND TRIP FOR TWO)

TO EXCITING...

Baja California, Mexico

COMPLETE DETAILS IN OUR

NEW! FREE!

HUNTING CATALOG

FISHING CATALOG Also Available

WORLD'S FINEST HUNTING & FISHING EQUIPMENT AT LOW WHOLESALE PRICES • '64 MODELS BRAND NAMES • GUARANTEED

Specify Hunting, Fishing or Both

PARKER DISTRIBUTORS (G-104)
1 PENN PLACE, PELHAM MANOR, N.Y. 10803

GUN BOOKS

EVERY GUN BOOK IN PRINT

"The Baker's Dozen Plan"
Send 50c for year around bargain mailings
RAY RILING ARMS BOOKS CO.
Dept. G, 6844 Gorsten St., Philadelphia 19, Pa.

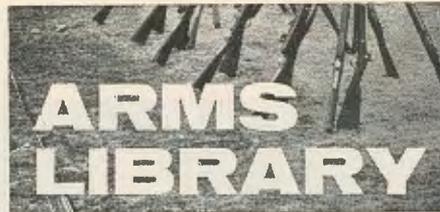


New SELF-STICKING TARGET PATCHES

The NEW Way to Patch Targets—
No licking—no muss or fuss—
Just pop out and stick on!

WRITE FOR CIRCULAR

TIME PRODUCTS COMPANY
Division of Professional Tape Co., Inc.
385G Burlington Rd., Riverside, Ill. 60546



FIFTY YEARS ON THE TRAIL

By John Young Nelson

(University of Oklahoma Press,
Norman, Okla., 1963. \$2.00)

This is the 22nd volume in the Western Frontier Library. The original of this book was published at the turn of the century, but it has lost none of its robust flavor. John Young Nelson's story is told by Harrington O'Reilly, and covers the Mid-western frontier from about 1840-1890. This piece of first class western Americana describes the conditions and the hardships, the joy and the sorrows, of the men and women who settled the Plains and the Mountain states. This little volume has many of the ingredients to make it a thriller, and it is a wholly enjoyable book that gains in a second and even third re-reading. Too bad that American history courses do not include a book such as this in the reading list.—R.A.S.

COMPLETE BOOK OF CAMPING

By Leonard Miracle with Maurice Decker
(Outdoor Life-Harper & Bros.,
New York, 1961. \$4.95)

Camping is becoming a national way of life, and here is a guidebook that will help you over the major pitfalls, from trip preparation to wilderness cooking and how to live off the land. City slickers who plan trips with the family by car will find all the basic information here, as well as fine points that plenty of old woods rats would do well to learn. It is a thick little book, full of worth-while tips, any one of which could save you many times the price it costs. And some of the recipes are too good to reserve for camp use only; they'll win kudos for any kitchen.—E.B.M.

FRENCH MILITARY WEAPONS, 1717-1938

By Major James E. Hicks
(N. Flayderman & Co., New Milford, Conn.,
1964. \$9.50)

This book—a limited edition of 2,000 copies—is one of the most complete volumes
(Continued on page 73)

AMERICA'S FINEST ANTIQU ARMS SERVICE



Deal with Confidence

New, Exciting, Illustrated
Catalog Every 8 Weeks—
Now 84 Pages Each Issue!
Thousands of antique Colt
revolvers, Kentucky rifles,
pistols, muskets, swords,
daggers from all over the
world: uniforms, helmets,
gun books, etc. - all differ-
ent each issue. Widest se-
lection available anywhere!
Subscription Just \$1.00
per Year. Send now to:

N. Flayderman & Co.
Squash Hollow, Dept. G-10
New Milford, Conn.

TOP CASH PRICES PAID—
For your Antique Guns and
Military Equipment.

norma[®] nosler



takes care of the last 300 yards

ONCE you've squeezed the trigger you've done everything in your power to make the hunt a success. Your bullet has to finish the job you've started. No bullet does the job better than the new Norma cartridge with the Norma Partition bullet. For years Norma and Nosler have been the best you could buy. The trouble was you had to buy them separately. Now for the first time you can buy them together in a factory loaded round. Available in most popular calibers, featuring Norma Virgin Brass reloadable cases, Norma tubular grain smokeless powders and the distinguished Nosler Partition Bullet.

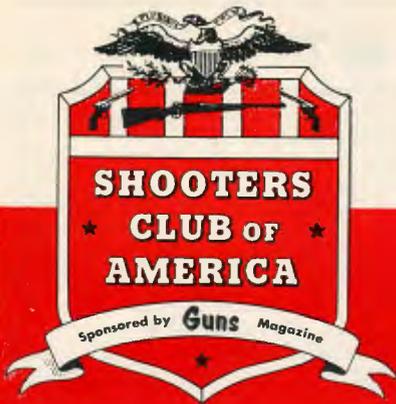
**When performance counts,
count on Norma-Nosler.**

Write for your copy of the new "Gun-
bug's Guide"; Send 25c to Dept. GM-10

norma- precision

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

In Canada: Globe Firearms Ltd., Ottawa
George L. McNicol Ltd., Vancouver



**PRESERVE YOUR RIGHT
TO USE AND ENJOY GUNS
JOIN... THE**

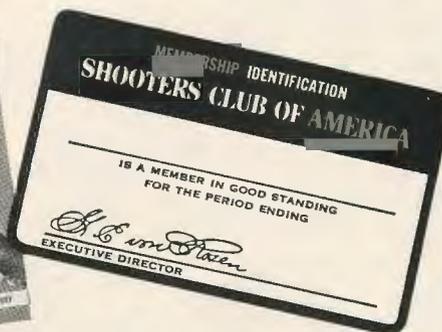
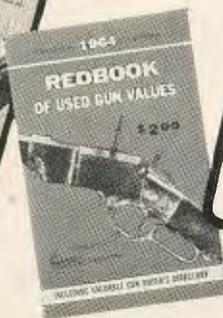
SHOOTERS

WHAT MEMBERSHIP IN THE SHOOTERS CLUB OF AMERICA MEANS TO YOU!

No group has been as vocally pro-gun as the Shooters Club. Sponsored by GUNS Magazine, we have published articles, mailed thousands of flyers, bulletins and brochures, appeared on radio and TV—all done to combat ill advised and restrictive anti-gun activities. **NOW WE ARE GOING ON THE OFFENSIVE.** As announced in recent issues of GUNS, we are fighting for a "PRO-GUN" LAW! The S.C.A. needs your support—help yourself and your sport by joining the Shooters Club today!

YOU GET ALL THESE VALUABLE BENEFITS WITH YOUR MEMBERSHIP!

- **Subscription to GUNS Magazine**—brings you complete coverage of the gun world. Features tips for better hunting, ways to improve your shooting, handloading techniques, news for collectors, and reports on all kinds of firearms: sporting, military, police. If it's about guns it's in GUNS, the finest magazine in the firearms field
- **Information Library Service**—answers any questions you have about firearms. Non-members pay \$1.00 per question
- **New 1964 Redbook of Used Gun Values**—the latest, up-to-date revised edition! Over 125 pages listing the current price values on thousands of firearms
- **Shooters Club Newsletter**—special reports on anti-gun legislative activities. Timely information about new products—authoritative field testing results
- **Discount Book Club**—20% discount on hunting, shooting, firearms books. Savings alone more than pay for annual membership fee
- **Classified Advertising Discount**—20% discount on classified advertising in GUNS Magazine's "The Gun Market" section
- **Official Decal**—for your car, home or club. Attractive red, white and blue colors. Display it proudly
- **Cloth Emblem**—adds a decorative touch to your hunting or shooting jacket. Wear it with pride
- **Numbered Membership Card**—officially identifies you as a member of the S.C.A. Refer to the number when participating in any of the club services
- **Incentive Plan**—win quality shooting products merely by signing up new members



**CLUB OF
AMERICA**

BONUS GIFT!

Full color, full page art print of historical gun—limited supply. Act today!

THE SHOOTERS CLUB OF AMERICA / 8150 N. CENTRAL PK. AVE. / SKOKIE, ILLINOIS

Please enroll me as a member of the S.C.A. in the category checked below:

- Full membership including subscription to GUNS Magazine and all other benefits described above. Payment of \$7.50 for one year enclosed.
- Associate membership including all benefits described above except subscription to GUNS Magazine. Payment of \$3.00 for one year enclosed.
- Junior membership available to those 17 years and under. Includes all benefits except subscription to GUNS Magazine. \$2.00 payment for one year enclosed.

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

I wish to receive only GUNS magazine at the yearly rate of \$6.00.

G-10

THE GUN MARKET

Classified ads, 20c per word insertion including name and address. Payable in advance. Minimum ad 10 words. Closing date December 1964 issue

(on sale October 25) is Sept. 7. Print ad carefully and mail to GUNS MAGAZINE, 8150 North Central Park Blvd., Skokie, Ill.

BINOCULARS, SCOPES & SIGHTS

SCOPE MOUNTS—Brochure 19G will help you select the proper mount for your scope and rifle. Write Maynard Buehler Inc., Orinda, Calif.

BINOCULAR SPECIALISTS. All makes repaired. Authorized Bausch & Lomb, Zeiss, Hensoldt, Bushnell dealer. Tele-Optics, 5514 Lawrence, Chicago, Illinois 60630.

BOOKS

CARBINE MANUALS! Copyrighted revision of Army & AF Technical & Field Manuals, over 170 pages, 120 illustrations, 124 major topics. Rugged manual binding, 6"x9". Covers every aspect of use & rebuilding of all models .30 carbine. Published @ \$3.98, special sale only \$2.98. Normount Armament, Box 211CBGU, Forestgrove, Oregon. Dealers inquire.

BOOKS: You name it—we find it! Gun books a specialty. International Bookfinders, Box 3003-G, Beverly Hills, Calif.

FLINTLOCK AND PERCUSSION Pistols Portfolio. Full scale drawings and complete instructions for building. Parts available. Deseret Arms, Box 844, Ogden, Utah.

BUSSINESS OPPORTUNITIES

CRAVE ADVENTURE? Financial security? Tourist attractions are big business! Original Dixon—Ticonderoga mines discovered. 200,000 visitors @ \$1.00. Lease, sell. Box 56, Crown Point, New York.

CAMPING EQUIPMENT

SLEEPING BAGS, 100 styles; tent-camping equipment specialist. Send for 96 page catalogue. Morsan, 810-T, Route 17, Paramus, New Jersey.

COLLECTORS

NEW COLLECTOR SERVICE—Rare military books, manuals, war relics, weapons, uniforms, helmets, accoutrements, medals, insignia, documents, photos, paintings, prints. 64 Page Illustrated Catalogue 50¢ refundable with purchase. Peter Hlinka, Historical Americana, Dept. G, 226 East 90th Street, N. Y., N.Y. 10028.

CIVIL WAR and Custer Period Relics. List 15¢. Thompson's, Box 164, Havelock, North Carolina.

COLLECTORS: DATA plaques for mounted trophies, antique guns, models and relics with 3 lines of deep cut engraving and black enamel filled on 1x3 solid brass, bronze, silver or gold finished plaque, \$1.50 each. Discount on quantity lots. Custom engraving, submit sketch for quote. Aladdin Engravers, Box 186, Short Beach, Conn. 06407.

ENGRAVING

ENGRAVING BY PRUDHOMME. Folder \$1.00. 302 Ward Building, Shreveport, Louisiana.

FISHING & HUNTING

COLLAPSIBLE FARM-Pond-Fish-Traps; Animal traps. Postpaid. Shawnee, 39342 Buena Vista, Dallas 4, Texas

ADVANCED TOOL: Cleans game animals. Details free. Preston Capps, Box 1157H2, Great Falls, Mont.

SURVIVAL KNIFE, opens with flashing steel and locks into position. Rugged, reliable, supersharp blade. 8" German sportsknife, \$1.98. Free Catalog. Len Company, Box KA101, Brooklyn 14, New York.

FOR SALE

CANNON FUSE 3/32" dia., waterproof, burns under water; 10 ft., \$1; 25 ft., \$2, ppd. William Zeller, Kell Hwy., Hudson, Mich.

STATE PISTOL LAWS. Booklet describing current pistol regulations of all states \$1.00. Federal Gun Laws Booklet \$1.00. Henry Schlesinger, 415 East 52nd St., New York 22E, N.Y.

EPOXY SUPERGLAS: Unbeatable kit for bedding, inlays, mending. Money-back guarantee. Walnut, Maple. \$3 plus postage. Ann Arbor Arms, Box 36G, Ann Arbor, Michigan.

GENUINE ALL METAL Argentine Battle Lances. Over 9 feet long. Show evidence of fire, need cleaning. \$2.00 each, \$3.75 pair, \$10 for 16.00, 25 for \$25.00. Walter Craig, Selma, Alabama.

FOR SALE—Complete Set of GUNS Magazines. Make Offer. EA Powell, 5158 Duncan Way, So. Gate, Calif.

ATTENTION—COLLECTORS & SHOOTERS: Dominican Republic Mod. 98 Mauser Rifles, Cal. 7mm, As New—\$59.95. Dominican Republic Mod. 98 Mauser Short Rifles, Cal. 7mm, Excel.—\$64.95. Brazilian Mod. 1908 (98) Mauser Short Rifles, Cal. 7mm, Good to V.G.—\$39.95. Italian Mod. 91 Carcano Carabines w/folding bayonet, Cal. 6.5mm, V.G.—\$14.95. Select—\$16.95. Italian Mod. 23 Carcano Carabines, Cal. 6.5mm or 7.35mm, V.G.—\$14.95. Canadian Mod. 1910 Ross Rifles, Cal. 303 British, Fair to Good—\$13.95. Peruvian Mod. 1909 (98) Mauser Rifles, Cal. 7.65mm, Good—\$24.95, V.G.—\$29.95, Excel.—\$34.95. Russian Mod. 91 Moinin Rifles, Cal. 7.62mm, Good—\$9.95. Select (Remington or Westinghouse Mfg.)—\$14.95. U.S. 1903 Springfield Rifles, Cal. 30-06, High Numbers, V.G.—\$39.95. Select—\$44.95; Low Numbers, V.G.—\$29.95. U.S. 1917 Enfield Rifles, Cal. 30-06, V.G.—\$29.95. Select (Remington or Westinghouse Mfg.)—\$34.95. U.S. M1 Garand Rifles, Cal. 30-06, As New—\$79.95. U.S. M1 Carbine, Cal. 30, Original Excel.—\$69.95. New Comm'l Mfg.—\$69.95. French Mod. 1916 Mannlicher Berthier Rifles, Cal. 8mm, Good—\$9.95. Italian Mod. 91 Carcano Rifles, Cal. 6.5mm, Good—\$9.95. Argentine Mod. 1901 Mauser Rifles, Cal. 7.65mm, Excel.—\$19.95. Czech V2 24 Mauser Rifles, Cal. 8mm, Good to V.G.—\$34.95. Select—\$39.95. British P 14 Enfield Rifles, Cal. 303, V.G.—\$19.95. Select (Winchester or Remington)—\$22.95. British Lee-Enfield No. 1 MK 1 Rifles, Cal. 303, V.G.—\$16.95. British Lee-Enfield No. 1 MK 111 Rifles, Cal. 303, V.G.—\$14.95. British Lee-Enfield No. 4 MK 1 Rifles, Cal. 303, V.G.—\$18.95.

British Lee-Enfield No. 5 Jungle Carbine, Cal. 303, V.G.—\$24.95. Czech KAR 98K Mauser Short Rifles w/Artic Trigger Guard, Cal. 8mm, V.G.—\$26.95, Excel.—\$29.95. German KAR 98K Mauser Rifles, Cal. 8mm, V.G.—\$29.95, Select—\$34.95. German G2W 98 NW Mauser Rifles, Cal. 8mm, Fair—\$24.95. Good—\$29.95, V.G.—\$34.95. Hungarian Mod. 43M Mannlicher Rifles, Cal. 8mm, V.G.—\$34.95. Spanish Mod. 43 (98) Mauser Rifles, Cal. 8mm, As New—\$34.95. Persian Mod. 98/29 (Brno) Mauser Carabines, Cal. 8mm, V.G.—\$34.95. Persian Mod. 51 Mauser Carabines, Cal. 8mm, As New—\$40.95. German Mod. 71/84 Mauser Rifles, Cal. 11mm, Good—\$18.95. Spanish Mod. 93 Mauser Rifles, Cal. 7mm, Good—\$14.95, V.G.—\$19.95. Russian Mod. 1938 Moinin Carabines, Cal. 7.62mm, V.G.—\$19.95. Chinese Generalissimo Mod. 98 Mauser Short Rifles, Good to V.G.—\$49.95. German G 98/40 Short Rifles, Cal. 8mm, V.G.—\$39.95. Swiss Mod. 1911 Schmidt—Rubin Rifles, Cal. 7.5, V.G.—\$13.95, Excel.—\$16.95. Swedish Army Issue Steel Helmets with Liners and Chin Straps, Excel. Unissued—\$5.95. British Army Issue 5 Pocket (50 rds) black Leather Bandoliers—V.G. to Excel.—\$5.95. Send 25¢ for list, all prices FOB N.Y.; include sufficient postage. Dealers Inquire. Globe Firearms, 30 Front St., N. Y. 4, N. Y.

GUNS & AMMUNITION

WINCHESTERS, COLTS, LUGERS plus many others. Send 10¢ for 18-page list. Chet Fulmer, Rte. 3, Detroit Lakes, Minnesota.

HUNTERS, RIFLE RACK for Jeeps, trucks, etc. New U.S. Government Surplus. \$6.95 plus postage. Write, Chuchua, 1695 S. Harbor, Fullerton 11, Calif.

KLEIN'S BIG All-Sports Bargain Cash or Credit Catalog now Free. Klein's, Dept. G, 227 W. Washington, Chicago 6.

10,000 GUN BARGAINS!!! Modern-Antique Guns, Accessories—Giant Bargain Catalog 50¢. Agramonte's, Yonkers, N.Y.

CASES — ONCE FIRED — Postpaid — 30.40 — 30.06 — 308 — 30.30 — 32W — 300S — 35R — 358 — 8mm — 38Special — 30Carbine — 45ACP — 22BR — (Formed — 7.73ap — 7.65 — 7mm — 457R — 244 — 243 — 22.250 — 220R — 6.5X55) Others. Rifle 64 — Pistol — Carbine — Shotshell 24 — Microni. 65 Taylor, East Meadow, N.Y.

KENTUCKY RIFLES. Custom Made. Send self addressed stamped envelope for folder. Mark Matteson, Randall, N.Y.

YELLOW 1964 CATALOG—thousands of rifles, handguns, ammo, surplus, 25¢. Retting, 11029 Washington, Culver City, California.

4,000 CARTRIDGES FOR COLLECTORS: 88 page illustrated Catalog #4, 50¢. James Tillinghast, Box 547, Marlow, N.H. 03456.

SILENCER INFORMATION. Same thing others ask \$1.50 for. Postpaid \$1.00. Gunso, B373E, Soquel, Calif.

NEW SURPLUS Army Carabines \$20.00. Rifles \$10.00. Bargain Catalog 25¢. Armsco, Box 44-E3, Santa Cruz, Calif.

GUNS. BUY WHOLESALE and below. Become a dealer. Complete instructions \$1.00. Mailtrade, B171E3, Capicola, Calif.

PLANS AND INSTRUCTIONS for making Parrot, Rodman, and Napoleon civil war cannons. Models on 1/8 inch scale, absolutely authentic will shoot powder and ball accurately, per set ppd. plans for cannon, \$9.95; Limber, \$8.25; Cannon, \$9.95—Tubes for any model, \$26.50 pre-paid, cast in brass and machined. Any two planet \$17.00. Verbeul and Brake, P.O. Box 385, Littlerock, California.

BLACK POWDER BARGAINS.—36 Cal. Navy" Replica \$34.95. Flasks \$10.50. Molds (brass) \$10.50. Nipple Wrench \$1.25. Black Powder Solves 80¢. Open Top Holder for Navy \$8.50. All Shipments Prepaid. Satisfaction Guaranteed or Money Refunded. Free Catalog. Walt's Weapons, Box 368, Avondale, Arizona.

FIREWORKS, POWDER, Fuse, Pyrotechnic Formulas and Supplies. Catalog 25¢. Mailmart, B171E3, Capicola, Calif.

ATTENTION!! CIVILIAN DEFENSE Weapons. New Manufacture Not Surplus. 30 cal. M-1 Paratrooper Carbine \$104.95. 30 cal. M-1 Carabines \$75.95 postpaid. Continental Arms Ltd., Box 72, Markham Ct., Staten Island 10, N.Y.

U.S. Springfield 30-06 High Nos. V.G.—\$39.95. Low Nos.—\$39.95. Excellent—\$44.95. U.S. 30-06 cal. low number Springfield rifles. Very good—\$29.95. Excellent—\$34.95. U.S. 30-06 cal. Enfield rifles. Very good—\$29.95. Excellent—\$34.50. U.S. M1 30-06 cal. Carabines. Brand New—\$69.95. U.S. M1 30-06 cal. Garand rifles. Perfect—\$89.95. British Mk3 303 rifles. Very good—\$14.95. Like new—\$24.95. British Mk4 303 rifles. Very good—\$19.95. British Mk5 303 jungle carabines. Very good—\$24.95. German Mod. 98 8mm Mauser rifles. (1st & 2nd World War. Your choice.) Very good—\$29.95. German Mod. 1871/81 11mm Mauser rifles. Fair—\$14.95. Good—\$18.95. Czech Mod. 98 8mm Mauser rifles. Very good—\$29.95. Perfect—\$39.95. Persian Mod. 98 8mm Mauser carabines. Good—\$34.95. Brand New—\$49.95. Spanish Mod. 98 8mm Mauser rifles. Brand New—\$34.95. Dominican Republic Mod. 1960 (Mod. 98) 7mm Mauser rifles. Like New—\$59.95. Brazilian Mod. 1908 (Mod. 98) 7mm Mauser rifles. Good—\$34.95. Very good—\$39.95. Italian Mod. 91 6.5mm Mannlicher-Carcano rifles. Good—\$9.95. Very good—\$12.95. Italian Mod. 1938 6.5mm & 7.35mm Mannlicher-Carcano carabines. Very good—\$14.95. Russian Mod. 91 7.62mm Moinin rifles. Good—\$9.95 ea. Very good—\$12.95. Russian Mod. 1938 7.62mm Moinin carabines. Good—\$19.95. Very good—\$22.95. French Mod. 1907/15 & 1916 8mm Mannlicher-Berthier rifles. Good—\$9.95. Very good—\$12.95. French Mod. 1888 8mm

Lebel rifles. Good—\$15.95. Swiss Mod. 1911 7.5mm Schmidt-Rubin rifles. Good—\$13.95. Very good—\$16.95. Argentine Mod. 91 7.65mm Mauser rifles. Very good—\$19.95. 30-06, 303 British, 6.5mm Swedish, 7mm Mauser, 7.65mm Mauser, 8mm Mauser, 7.62mm Russian, 7.35mm Italian military ammunition at \$6.00 per 100 rds. Free gun list. Money back guarantee. Dealers inquiries invited. Freedland Arms Co., 34 Park Row, New York N.Y.

GUN EQUIPMENT

SILENCERS! PISTOL, RIFLE! Compact, efficient attachment. Actual copyrighted plans plus background information—no expo mimeo sheets! Satisfaction or refund, \$1.50 postpaid. Service Sales, Dept. GU, Box 889, Seattle, Washington 98111.

GUNSMITHING

GENERAL GUNSMITHING—Repairing, rebluing, conversion work, parts made. Inquiries invited. Bald Rock Gun Shop, Berry Creek, Calif.

GUNSMITHING—Learn profitable hobby. Build .22 Target Pistol, Campers Pistol, Gun Cabinets, Blue Guns. 5c stamp brings illustrated information. Guns, Postoffice Box 362-G, Terre Haute, Indiana 47808.

FINE CUSTOM Rifles made to your specifications. Military rifles rebuilt. Blu-Blak bluing, new barrels fitted. Chambering for standard, improved and Wildcat cartridges including Weatherby line, 308 Norma, new 300 and 284 Winchester. Model 92 Winchester conversions to 256, 357, and 44 Magnums Write: Don Mott, Box 347, Douglas, Arizona.

ALTER & JEWEL bolts \$8.50. Springfields, Enfields altered to 308 Norma Magnum \$12.00; Enfields to 300 Weatherby \$24.00; 7.7 Japs to 30-06 \$6.00; 300 Magnum to 300 Weatherby \$8.00. Catalog 10 cents. T-P Shop, 12 West Branch, Mich.

GUNSTOCKS

YAMAWOOD, MESQUITE, WALNUT seasoned blanks. Custom stocks for all actions. Yamawood sample—25¢. Longair, P.O. Box 194, Dana Point, California.

DELUXE FINISHED STOCKS FOR LEE-ENFIELDS. Customized your No. 1 Mark III or No. 4 military with a genuine walnut Monte Carlo stock with hand-checked pistol grip and forend. Fully inletted and ready for immediate fitting. Specially suitable for scope mounted rifles. State model desired. Only \$13.95. Add 75¢ postage. Century Arms, 3-5 Federal, St. Albans, Vermont.

INVESTIGATORS

INVESTIGATORS, FREE Brochure, latest subminiature electronic listening devices. Write Ace, Dept-8X, 11500 NW 7th Ave., Miami 50, Florida.

LEATHERCRAFT

FREE "Do-It-Yourself" Leathercraft Catalog. Tandy Leather Company, Box 791-P2, Fort Worth, Texas.

MISCELLANEOUS

CROSSBOWS for Target, Hunting and Carp-Shooting. Factory-Direct-Prices. Jay Co. Box 1355, Wichita, Kansas.

NAZI ITEMS bought & sold, orig. only, 1 piece or collection. "lists 25c". Lenkel, 812 Anderson, Palisades, N. J.

AT LAST, for the first time, step by step information on becoming an arms dealer \$1. Rommel, Dept. G3, P.O. Box 294, Knick, Sta., N.Y., N.Y. 10002.

SATISFACTION GUARANTEED! Handmade and Factory Boots... Hunting, Engineers, Western, English Riding, Wellingtons, Jodhpur, Elastic Sidegore. Free Catalog. Sellers Boots, Box 17566G, El Paso, Texas.

MINIATURE RADIO, transistor operated, no batteries or power needed, lasts for years, complete with antenna and earphone. \$2.00. Radio Dept., 104 Highland, Eastchester, N. Y.

300 Ways to make money while living in the country. Complete book of ideas. \$1.00 postpaid. D&S Company, P.O. Box 1167, Memphis 3, Tennessee 38101.

NATURE HEALS and cures many things if we give it a chance. Technique for natural treatment of piles mailed in plain envelope \$1.00. Boyer, Box 892, Tupelo, Miss.

300 Ways to make money while living in the country. Complete book of ideas. \$1.00 postpaid. D&S Company, P.O. Box 1167, Memphis 3, Tennessee 38101.

FREE! NEW Fall-Winter Catalog! Top values coast to coast, 25 states! Farms, Ranches, Homes, Businesses, Waterfront, Recreation, Retirement properties. United Farm Agency, 612-MG West 47th St., Kansas City, Mo. 64112. "Laz" 3-4212.

HOMEBREWING GUIDE. Make Beer, Wines, \$1.00. Rayson, Box 6350G, Phoenix 5, Arizona.

RELOADING EQUIPMENT

FREE CATALOG. 208 Pages. Save on Reloading Equipment, Calls, Decoys, Archery, Fishing Tackle, Molds, Tools, Rod Blanks, Finnsports (88), Toledo 14, Ohio.

SCHOOLS

MISSOURI AUCTION SCHOOL. Free catalog! 1330-102 Linwood, Kansas City, Mo. 64109.

TANNING

TANNING, 8 FORMULAS and instructions \$1.00. Rayson, Box 6350G, Phoenix 5, Arizona.

TAXIDERMIST

RUG SALE: Open Mouth Black Bear, 5 feet \$135.00. Bob-Cat \$55.00. Tiger, Polar Bear, Leopard, Zebra, Puma, Timber Wolf, We tan hides, furs. Hofmann—Taxidermist, 1025 Gates, Brooklyn, N.Y. 11211.

(Continued from page 70)

that has ever been compiled on European ordnance, and it is the most complete work that is concerned with French arms; the fact that it is in English makes it an asset for all of us who are students of ordnance, collectors, and firearms historians. Rifles, ammunition, handguns, artillery, machine-guns, helmets or whatever other ordnance you might be interested in, if it is French, you'll find it not only listed and described, but chances are that you will also find it illustrated. This book found an immediate niche in my reference library, and I recommend it highly.—R.A.S.

WEST ON THE 49th PARALLEL

John E. Parsons

(William Morrow & Co., New York, 1963. \$6.00)

John Parsons is well known to the gun world as author of several notable books on American frontier firearms (including "Firearms In The Custer Battle"). Here he turns his attention to the little-known story of the survey and exploration of our northern boundary—the actual location of that imaginary line, the 49th parallel of north latitude, which fixes the boundary between the United States and Canada. In the middle 1870s, this was a wild land of Indians and buffalo, and Parsons paints the land, its people, and their adventures from unpublished diaries and letters, and from the diplomatic archives of the two neighboring nations. This is history never before written, and a very real addition to any library of western Americana.—E.B.M.

ACCOUTREMENT PLATES NORTH AND SOUTH, 1861-1865

By William G. Gavin

(Riling and Lentz, 6844 Gorsten St., Philadelphia, Pa., 1963. \$12.00)

Accoutrement plates, better known today as belt buckles, have never been as fully explored and researched as in this important book. Author Gavin has done an exceptionally fine job and needs no introduction to the Civil War buff or collector. Unlike so many other scholarly works which are much too studious in the handling of the subject matter and in style, Mr. Gavin has given life and luster to the lowly belt buckle. Of special interest is the listing of the current values of the accoutrement plates shown,



DREAMER PICKUP COACH

YOUR OWN PRIVATE HUNTING OR FISHING LODGE...on wheels... ready to take you to a favorite retreat...no matter how remote. Lightweight, rawhide tough, the DREAMER pickup coach ignores "No Vacancy" signs. It's at home anywhere, everywhere! (Actually, the Dreamer thinks it's a motel.)

Write for free colorful information.

TRAVEL INDUSTRIES, INC.
Dept. 220 • OSWEGO, KANSAS 67356

THE WORLD'S GREATEST LINE-UP IN SHOOTING VALUE



from **Parker-Hale** England

NO OTHER RIFLE OFFERS ALL THIS FOR ONLY \$149-95

An elegant, custom line stock of seasoned walnut with contrasting wood fore-end tip and grip cap enhanced by white spacers, fine checkering and recoil pad all add up to a stock hitherto found only on the most expensive rifles. *Special features are the classic Mauser action, single stage adjustable trigger mechanism, hinged floor plate and dovetailed receiver for P.H. "Roll-Off" mounts. Also supplied with flip-up rear sight and P.H. sling. Send for leaflet.*

\$149.95

Available in .243 Win., .270 Win., .30/06, .308 and .308 Norma Magnum.

the Hussar

 <p>Parker-Hale Snap Caps Dummy Cartridges with spring cushioned cap prevents breakage to the gun's hammer nose or firing pin. Available in 12, 16-and -410 gauge. Each \$ 2-00</p>	 <p>Parker-Hale Cocking Piece Sights For list No. 11M, Mauser model 98 rifle and 11 M.S. Mannlicher-Schonauer rifle. \$ 12-75 complete</p>	 <p>Parker-Hale .410 Cartridge Adaptor Enables you to convert your 12, 16 or 20 bore guns to shoot .410. Only \$ 7-95</p>
 <p>Parker-Hale Model P.H.T. Tunnel Foresight Supplied complete with bases to fit any target rifle. Only \$ 9-75</p>	 <p>Parker-Hale Comet Gun Blue For quick and simple touch-up bluing. \$ 1-95</p>	 <p>P.H. "Jubilee" Cartridge Box For years of service and convenience to shooters \$ 6-00</p>
 <p>Parker-Hale Hand-Made Brushes 12 gauge, phosphor bronze \$ -80 12 gauge wool mops \$ -50</p>	 <p>Parker-Hale "Suparod" Top quality for lifetime of use. All popular bores. Supplied with implement. 3-piece in 12 bore \$ 3-75 2-piece in 12 bore \$ 3-00</p>	 <p>P.H. "Youngs" Oil Cleanses bore surface, resists rust. Spray gun pack \$ 1-89 4 oz. tin \$ -69</p>

P.H. "Safari" Anti-Recoil Pad
This superb double ventilated pad will add elegance & comfort. 5 1/2" x 1 1/2" (RP3) \$ 4
4 1/2" x 1 1/2" (RP4) \$ 4

DON'T BE WITHOUT THIS GREAT CATALOG

These items are only a few from the giant 232 page P.H. catalog jam-packed with the finest British Equipment.
Price \$ 1-50

Join the swing to **Parker-Hale**

DEALERS: The great Parker-Hale range with its tremendous choice and value for money covers just about everything for shooting. Write to U.S. Distributor for details of these fine sales-builders.

INTERNATIONAL GUNS INC.

45 WARBURTON AVENUE, YONKERS, NEW YORK—10701

Telephone: YOnkers 8-2266

Dept. 13

INTERNATIONAL GUNS, INC.

Parker-Hale
CATALOG

SPORTING, TARGET RIFLES
SHOTGUN SHOOTING
PISTOL SHOOTING
SIGHTS AND SIGHTING
SCOPE SIGHTS
SHOOTING AIDS & ACCESSORIES

BREDA
MARK II

The finest game-getting, auto-loading shotgun made in the world. Designed with jet-age precision and built in the old world tradition. If you want to own and shoot the finest, most dependable auto-loader made today, BUY BREDA — it costs no more to shoot the best! See your dealer today, or write to:

Dakin Gun Company
1739 Locust Street
Kansas City 8, Missouri

NONCORROSIVE SURFIRE
.303 BRITISH TARGET AMMO
\$6.00 per 100 \$16.00 per 288
Case of 576 only \$28.00
In stock for immediate shipment
BLACKHAWK G616 Kingsley Drive
Rockford, Illinois

and it should be mentioned that the photography of the belt buckles, as well as the printing, is exceptionally fine and permits easy identification. And even if you don't collect accoutrement plates, the book should prove of interest to anyone interested in Americana.—R.A.S.

WILDERNESS SURVIVAL
By Stan Hamper
(Stan Hamper, 807 South 4th St., Aurora Ill., 1964. \$1.00)

This slim book contains a wealth of information, some new, some old, and some which should be known to all of us who spend much time in the outdoors. Of special interest are the chapters dealing with edible wild plants, orientation, water purification, and water finding. Read this book, the knowledge gained could save your life some day.—R.A.S.

A HISTORY OF WEAPONRY
By Courtland Canby
(Hawthorn Books Inc., New York, 1963. \$5.95)

This is Vol. 4 in "The New Illustrated Library of Science and Invention." Printed in Switzerland, this thin but impressively beautiful little volume touches almost every facet of weapons development, from club to A-bomb, with speculations on the nature of weapons and wars to come. Profusely illustrated and skillfully written, the book makes fascinating reading, and the author's fresh views on both facts and fables should prove refreshing even to readers well saturated with reading in this field. In addition, the printing alone makes the book a bargain!—E.B.M.

ELEY The World's Finest Sporting
AMMUNITION

New Weatherized, plasti-coated, long lasting body
New Super Power Nobel powder
New Steel reinforced head for lasting performance & reloadability

NOW RELOADABLE

Shot shells reload on standard American equipment with standard American powders and components. The world's finest sporting ammo — **SHOTGUN SHELLS — CENTER FIRE** and a complete selection of **RIM FIRE** cartridges including the famous CB caps.

FINEST BRITISH MANUFACTURE
ELEY-REYNOLDS
3006 SPRINGFIELD
CARTRIDGES
STANDARD AMERICAN BALLISTICS

Write for FREE booklet. See your dealer today.
S. E. LASZLO U. S. REPRESENTATIVE
25 Lafayette Street, Brooklyn 1, N. Y.

LIFETIME PISTOL CARTRIDGE DIES
USERS REPORT OVER 1,000,000 GUARANTEED FOR 200,000
LONG LIFE • NO SCRATCHING • NO GALLING
MANUFACTURED BY
Carbide Die & Mfg. Co.
CEMENTED CARBIDE **CARBOLOY** (TRADE MARK)
P. O. BOX 226 COVINA, CALIF.

SHOCKMASTER
Newest practical anti-recoil device for shotguns and rifles. Guaranteed to reduce enough recoil energy to prevent bruising, ideal for the ladies. Weighs only 12 oz., is easily installed by removing butt-plate, needs no maintenance. Laboratory and field tested. For brochure write **D-J Enterprises, Box 26-A, Glendora, Calif.** Patent pending. \$15.95 money order. Add 4% sales tax in California.

INDEX OF ADVERTISERS

GUNS and AMMUNITION

ROBERT ABELS.....64
ATLAS ARMS, INC.....52
BADGER SHOOTER'S SUPPLY.....47
BLACKHAWK.....74
BROWNING ARMS CO.....3
CENTENNIAL ARMS CORP.....63
DAKIN GUN COMPANY.....74
DISTRICT MERCHANDISE CO.....47
DIXIE GUN WORKS.....44
EUROARMS.....54
FEDERAL CARTRIDGE CORP.....53
FIREARMS INTERNATIONAL CORP.....51
NORM FLAYDERMAN ANTIQUE ARMS.....70
J. L. GALEF & SON, INC.....65
GANDER MOUNTAIN, INC.....64
HARRINGTON & RICHARDSON, INC.....12
GIL HEBARD GUNS.....56
HERTER'S.....48
HIGH STANDARD MFG. CO.....8, 9, 10
HUNTERS LODGE.....38, 93
HY-SCORE ARMS CORP.....65
KLEIN'S SPORTING GOODS.....15
S. E. LASZLO.....74
MARLIN FIREARMS CO.....37
MARYLAND ARMS CO, INC.....68
O. F. MOSSBERG & SONS, INC.....54
NORMA-PRECISION.....42, 70
P & S ARMS.....41
PARKER DISTRIBUTORS.....70
PARKER-HALE LTD.....73
POTOMAC ARMS CORP.....69
REMINGTON ARMS CO., INC.....Cover 2, Cover 3
SAVAGE ARMS CORP.....7, 49, 58
SERVICE ARMAMENT CORP.....4
SHERIDAN PRODUCTS, INC.....48
STOEGER ARMS CORP.....61
STURM, RUGER & CO., INC.....17
TRADEWINDS, INC.....62
VIC'S FOR GUNS.....45

WINCHESTER, WESTERN DIV.....Cover 4
WINSLOW ARMS CO.....56

HANDLOADING EQUIPMENT

C & H DIE COMPANY.....51
CARBIDE DIE & MFG. CO.....74
CASCADE CARTRIDGE.....64
HORNADY MFG. CO.....62
MAYVILLE ENGINEERING CO.....46
MURDOCK LEAD CO.....43
NOSLER PARTITION BULLET CO., INC.....70
PACIFIC GUN SIGHT CO.....57
R.C.B.S.....13
SIERRA BULLET.....66
SPEER, INC.....67

HOLSTERS, CASES, CABINETS

AMERICAN SAFETY GUN CASE.....56
BECKELHYMER'S.....60
COLADONATO BROTHERS.....60
DON HUME LEATHER GOODS.....61
THE GEO. LAWRENCE CO.....46
S. D. MYRES SADDLE CO.....67
SAN ANGELO DIE CASTING & MFG. CO.....61
WHITCO.....54

SCOPES and SIGHTS

BAUSCH & LOMB, INC.....18, 69
REDFIELD GUN SIGHT CO.....6
WEATHERBY, INC.....16
W. R. WEAVER CO.....45

STOCKS and GRIPS

E. C. BISHOP & SONS, INC.....54
BOB FRIELICH.....68
HERRETTS STOCKS.....65
SPORTS, INC.....54

TOOLS and ACCESSORIES

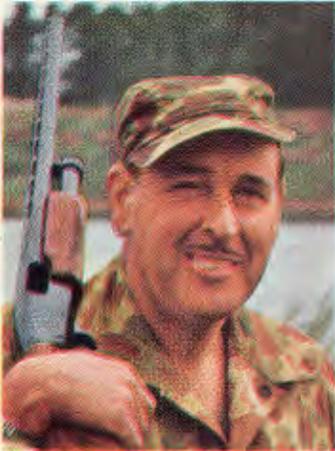
GEO. BROTHERS.....52
DEM-BART CO.....57
DREMEL MFG. CO.....60
FEDERAL INSTRUMENT CORP.....68
FRANK A. HOPPE, INC.....69
JET-AER CORP.....56

FRANK MITTERMEIER CO.....61
NEW METHOD MFG. CO.....61
NUMRICH ARMS.....66
RICE PRODUCTS.....61
TIME PRODUCTS.....70

MISCELLANEOUS

AUSTIN BOOT CO.....66
EDDIE BAUER.....42
C. DANA CAHOON.....67
R. J. COFFEY.....61
COLORADO DIV. COMM. & DEVELOP.....11
COLORADO SCHOOL OF TRADES.....47
COUGAR & HUNTER.....68
D. J. ENTERPRISES.....74
G. R. DOUGLAS CO, INC.....44
EDWARDS-BARNES CAST PROD. CO., INC.....60
FIELD PRODUCTS CO.....60
GUN DIGEST ASSOC.....59
INTER. ASSOC. AUXILIARY POLICE.....50
INSTITUTE OF APPLIED SCIENCE.....60
KOKEWAN COMPANY.....54
LEONARD CORP.....43
MITCHELL SHOOTING GLASSES.....69
MURRAY G-D SCOPE-TARGET.....47
NATIONAL RIFLE ASSOC.....50
ONTARIO SPORTING CLUBS ALLIANCE.....60
PACHMAYR GUN WORKS.....60
PENDLETON GUN SHOP.....68
POLY-CHOKE CO.....14
PUBLIC SPORT SHOPS.....57, 61
RAY RILING.....70
SHOOTERS CLUB OF AMERICA.....71
SHOTGUN NEWS.....52
SIGMA ENGINEERING CO.....61
JOHNNY STEWART.....61
TANDY LEATHER CO.....61
TRAVEL INDUSTRIES.....73
TRUIS PRODUCTS, INC.....56
WAFFEN-FRANKONIA.....60
WORLD OF GUNS.....55

Who says Remington plastic shells are the most powerful you can buy?



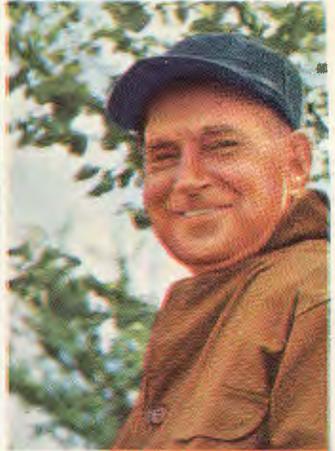
Leo Bandoni, San Francisco, Calif.
 66 The best-performing shells I've ever used—at all ranges. 99



Allen W. Warren, Minneapolis, Minn.
 66 The most powerful game loads I've ever shot. And the waterproof body is a great bonus. 99



Don A. Dianda, Hillsborough, Calif.
 66 Plenty of power—excellent patterns. They're the only shells to use. 99



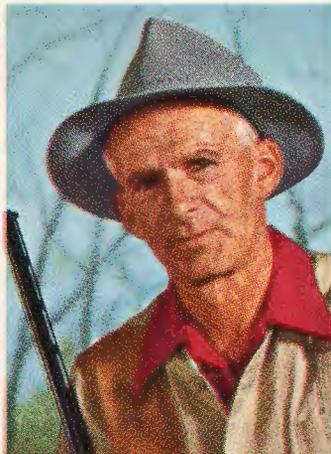
F. S. (Red) Hawkins, Dallas, Texas
 66 Remington shells have performed best—with cleaner hits and fewer cripples... more power. 99



J. H. Sargent, Jr., St. Louis Park, Minn.
 66 They give me the distance I need for those shots that are just barely within range. 99



Andrew Kleeber, Glenshaw, Pa.
 66 They're everything I want in a shell—more power and better patterns. 99



A. G. Schuehle, Roselle, Illinois
 66 Terrific range—the kind of patterns you can't miss with. 99



B. L. Williams, Shaker Heights, Ohio
 66 Their knockdown range is fantastic. I use 'em all the time. 99

You do!

The quotes above are typical of the enthusiastic comments we continually receive about Remington plastic shells. And frankly, we're not too surprised.

We've known about the performance advantages of Remington "Express" and "Shur-Shot" plastic shells ever since the beginning. How they seal powder gas so perfectly, give more power, better patterns. That they keep 100% of their factory-fresh power . . .

even from one season to the next. That they're waterproof and scuff-proof. Feed slick and smooth. Can't swell or split, regardless of hunting conditions. (You should see the pile of unsolicited comments we have about that!)

We first said it in 1960. Four years and hundreds of millions of plastic shells later, we still say it: Remington plastic shells are the most powerful

you can buy. Write for free Guns and Ammunition catalog to Dept. RH-10, Remington Arms Company, Inc.



Remington DU PONT

"Shur-Shot" is Reg. U.S. Pat. Off., "Express" is a trademark of Remington Arms Company, Inc., Bridgeport, Conn. 06602. In Canada: Remington Arms of Canada Limited, 36 Queen Elizabeth Blvd., Toronto, Ont.



“Our man in Africa” meets the most coveted new rifle in America.

David Ommanney inspects the latest in a proud line, the Winchester Model 94 Antique.

There's an old saying that deer hunters are divided into two groups: those who have a Winchester Model 94, and those who wish they did. As of now they're amending that statement to include the handsome new Model 94 Antique.

We don't claim to have improved the shooting. Generations of deer hunters will tell you it's the one rifle they like the way it is. (More deer have been taken with a Model 94 than any other sporting rifle.) But

we did doll it up a bit.

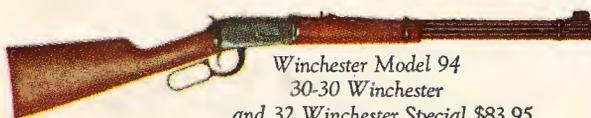
Without being fancy, we think the new Model 94 Antique is the best looking rifle ever made. It's the one extra-grade rifle you can carry without feeling like a dude.

The Antique is better looking in three ways. The receiver is color-case hardened and has a classic engraver's scroll on it. There's a new brass-plated loading gate. And on the other side, a husky saddle ring. (It's meant to be used, too.) That's

six dollars' worth of custom look in any man's language.

The Model 94 Antique didn't come off the line in time to have David Ommanney test one in Africa. So we did the next best thing and had him come to the States and try it here.

After a day's shooting with it, he said, “Everything I've heard about the Model 94 is true. Its lever action is the smoothest I've ever worked. Its accuracy is really remarkable. A great rifle.”



Winchester Model 94
30-30 Winchester
and 32 Winchester Special \$83.95



Winchester Model 94 Antique
30-30 Winchester only
\$89.95

WINCHESTER[®]
WINCHESTER-WESTERN DIVISION **Olin**