

T&E

OCTOBER 1971 75c

HUNTING • SHOOTING • ADVENTURE

# Guns

*Finest in the Firearms Field*

**THE  
SUPER  
.38**

**FREE! WIN A  
SHADOW  
TRAP GUN**

By TRADEWINDS

**GUN  
LAWS  
DON'T  
WORK**



**SAMMY DAVIS JR.**  
STARRING IN  
ABC-TV "Movie of the Week"  
**"THE TRACKERS"**

*Full Color Feature*

**AMERICAN**

**NICKEL- PLATED FIREARMS**

# **BIG CHANCE!** *be ready with* **Widefield**



**Widefield** gives you up to 25% extra field of view. Lead running game accurately . . . spot easier, sight faster. Widefields by Redfield are the most advanced rifle scopes in the world . . . rugged construction, superior optical system, longer eye relief, foolproof performance . . . and life-time warranty.

See the great Widefields at your dealer – in 2 $\frac{3}{4}$ X, 4X and 6X . . . and the 2X-7X and 3X-9X Variables.

Want more information? Your name and address will get you complete, full-color catalog.

**Redfield** 5810 East Jewell Avenue, Denver, Colorado 80222



Copyright © Browning Arms Company 1971



Anytime you can buy a shotgun that'll probably last a lifetime of shooting, it's got to be special. That's the way we make every Auto-5. This is a shotgun that's a joy to shoot. It has a magazine cutoff that lets you quickly switch a duck load to a goose load. It has "either handed" speed loading that gets you reloaded faster than any other shotgun.

It's made with special high proof steels. All critical parts are machined, not stamped, and hand fitted. No looseness, no shuffle. Exposed steel is polished and deep blued. Seasoned French walnut is hand finished and finely checkered. And finally, each Auto-5 is hand engraved...the proper finishing touch for a fine gun.

Before the maples turn yellow, see one for yourself at your Browning dealer.

The Browning Automatic-5 is available in 12, 16 and 20 gauge, plus 12 and 20 gauge 3" magnum models, from \$216.50.



**BROWNING**<sup>®</sup>

*America's Finest Sports Equipment*

If you're a stickler for the *finest*...right down to the stitching in your boots, try Browning hunting clothes and boots. Models for men and ladies.

WRITE FOR NEW FREE 84-PAGE FULL COLOR CATALOG: Browning Arms Co., Dept. 343, P.O. Box 500, Morgan, Utah 84050. In Montreal: Browning Arms Company of Canada, Ltd.

✓ *Ted Williams*  
QUALITY

When you see this brand name, you know the equipment has been tested and approved by a Sears Sports Advisory Staff member. Ted Williams, Chairman, tested this shotgun personally. You know you can count on it for quality, value and performance.

Ted Williams wanted a shotgun a man could use for just about any kind of hunting. And Sears got him the gun he wanted. It's one gun that shoots like six.

Because it's got a six-position choke you can shoot skeet and trap. Geese, duck, quail. And even deer. Without ever changing guns.

Ted says, "It's one of the smoothest pumping shotguns I've ever used. And one of the best balanced, too."

The Ted Williams Model 200 shotgun. 12 or 20 gauge.

A lot of shotgun. For a lot less money

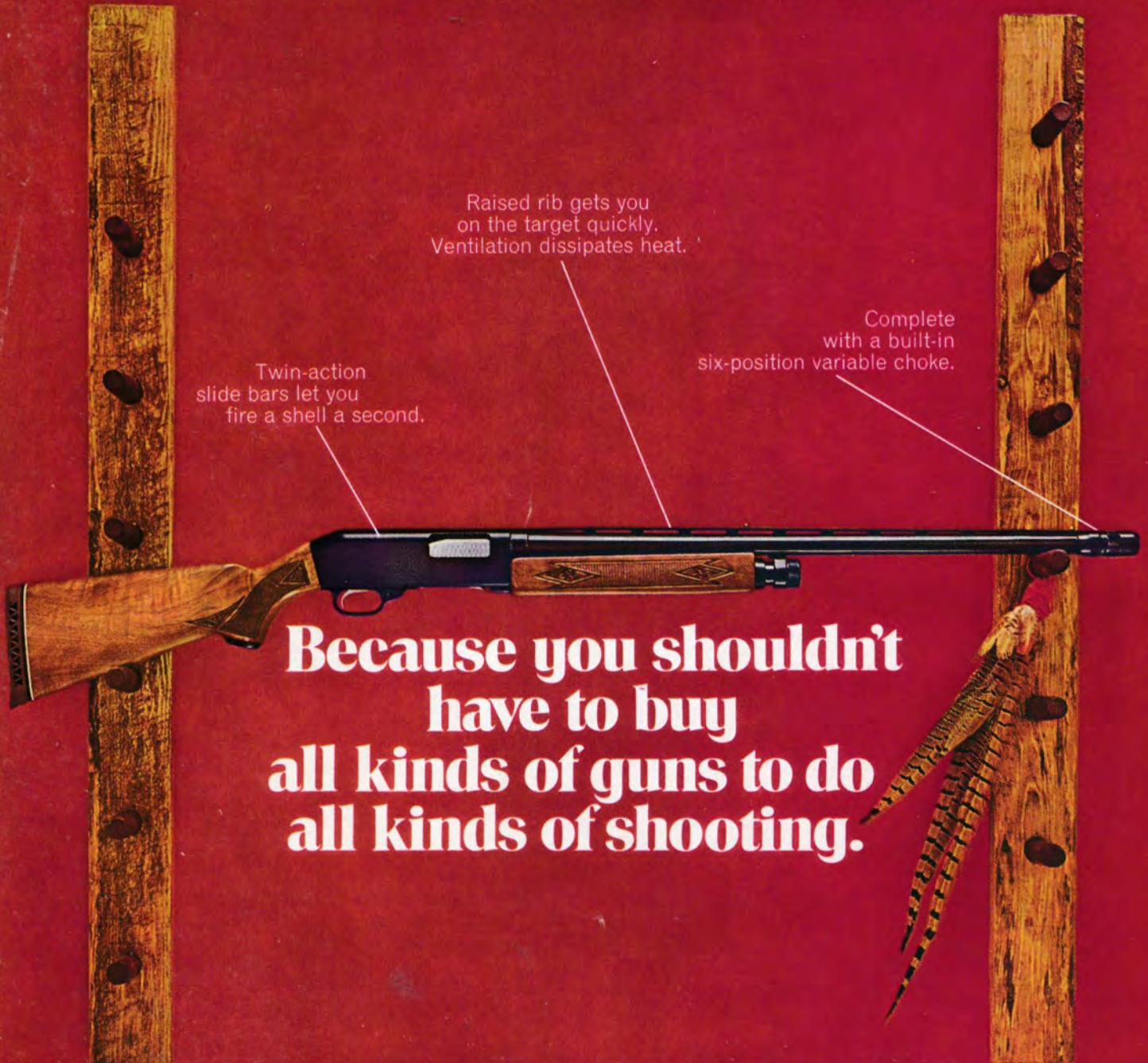
than you'd think.

In the Hunt Shops at Sears Sports Centers. Or in the Sears, Roebuck and Co. catalog.

**Sears Firearm Policy.** Purchaser must be resident of state where selling store is located. Delivery must be taken in selling store. All sales subject to applicable Federal, State, and Local laws.

**Sears**   
**SPORTS CENTER**  
home of the Ted Williams brand

## The Ted Williams Model 200.



Raised rib gets you on the target quickly. Ventilation dissipates heat.

Twin-action slide bars let you fire a shell a second.

Complete with a built-in six-position variable choke.

**Because you shouldn't  
have to buy  
all kinds of guns to do  
all kinds of shooting.**



News from the...

# SHOOTERS CLUB OF AMERICA

Dedicated to the Constitutional Right of Every Citizen to Keep and Bear Arms

FEDERAL FIREARMS AGENTS SHOOTING NRA & SCA MEMBERS

I have lived in Washington, D.C. on and off again for almost six years. And during that time it was my observation that most people working for the Federal law enforcement agencies were real nuts. Half of them sit around reading James Bond comic books and looking at Eliot Ness re-runs. They like to think of themselves as super-secret agents in a world full of Goldfingers. Their attempts to pretend something significant from the usual trivial Government paper shuffling is amusing. But recently in Maryland the Federal Firearms Division provoked an incident of such irresponsible, outrageous and mindless cruelty as has been my great displeasure to hear about in a long, long time.

Kenyon F. Ballew of Silver Springs Maryland is a known collector of antique guns, a life member of the National Rifle Association, a local Boy Scout leader for his community, and a member of SHOOTERS CLUB OF AMERICA. Apparently Mr. Ballew had a few souvenir empty handgrenade casings in his home, as many old Army people have—including myself. In the Maryland-Washington area the Federal Firearms Division started a scare campaign because of the Capital bombings, and told everyone to report any neighbor, fellow worker, or friend who had illegal weapons. (Reminds you of Russia doesn't it?) Someone reported Mr. Ballew had his house full of handgrenades. So, Firearms Division agents got a warrant and on June 7th raided the Ballew home. He was in the bath tub at the time and Mrs. Ballew was in her nightgown. Mrs. Ballew said she heard "a violent beating" at the door. She was partially dressed, so rather than open the door in the middle of the night, she asked who was on the other side. The response she said was "unintelligible shouts and banging and demands to open up". She ran to the bedroom and grabbed one of the guns from her husband's collection. Her husband jumped out of the bathtub and took an antique cap 'n ball revolver off the front room wall. He had just finished loading it when Mrs. Ballew looked out from the bedroom as the front door was smashed open by a battering ram. She said men in sweat shirts who had beards, with pistols and shotguns in their hands, rushed through the splinted door. She screamed in terror and thought they were "hippies or racketeers" that were going to kill them. She heard two shots and her husband began to slump over, his muzzle loader went off into the floor with a flash of light and he fell critically wounded. After that, 20 armed men swarmed into the house and proceeded to tear it apart in a search for grenades.

The end result was that Mr. Ballew was badly wounded, and the Federal agents seized four empty grenade casings plus his whole collection of muzzle loaders. In affidavits filed with Judge Mealyard to obtain the warrant, Federal Agent Mr. Davis said he "believed" that grenades were in the Ballew home on the basis of reports from "confidential reliable sources". And the United States Attorney for Maryland, Mr. George Beall said about the raid, "legally the agents are on very solid ground. From our point of view they did nothing extraordinary, nothing reckless, nothing culpable, and nothing wrong."

This is just one example of the despicable way firearms agents have been pushing little people around, and in this case almost killing one of our members. Recently I have heard many stories of individual private firearms owners being approached by disguised agents who wanted to buy a gun and when the owner sold it he was immediately arrested for selling firearms without a Federal license. This whole approach by the Federal Firearms Division makes me sick to my stomach. Every night I keep thinking about the many brave and good men I've known who died in battle so their family and friends would not have to live under a Police State. Most of them were willing to pay the price because they thought their home would be safe from having the door kicked in during the night on some phony pretext. I wonder what our dead soldiers of WWII would say if they saw the things that are going on today?

If Federal agents can continue to obtain warrants from magistrates based on this kind of claptrap, and execute such warrants in this deplorable fashion, then we firearms collectors are in serious trouble. We have friends in Congress who can provide more safeguards for innocent citizens, but like everything else it takes money and the raised voices of many people. That is why you and your friends must join and support the SHOOTERS CLUB OF AMERICA. Some firearms owners still think they can remain silent. But remember, just three short years ago the Federal Firearms Division was almost unknown, and now they are shooting down NRA and SCA members in their own homes. Where will it end for you in the next three years if we do not all act today? Fill out the handy postage-paid return envelope opposite this page and mail it today. You are doing the right thing.

Col. E. Becker

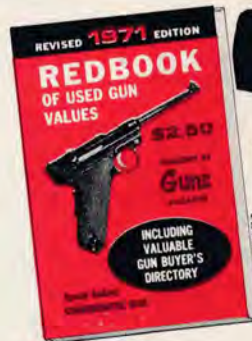
## SUPPORT YOUR RIGHT TO OWN AND USE FIREARMS!

You Get All These Valuable Benefits With Your Membership

- SPECIAL SHOOTERS CLUB LEGISLATIVE NEWSLETTER
- NEW 1971 REDBOOK OF USED GUN VALUES—A \$2.50 VALUE!
- CLOTH EMBLEM
- NUMBERED MEMBERSHIP CARD
- OFFICIAL DECAL
- 20% DISCOUNT ON SHOOTING, HUNTING AND FIREARMS BOOKS

JOIN THE S.C.A. TODAY!

**MAIL THIS HANDY POSTAGE-FREE ENVELOPE TODAY!**



Guns Magazine is published monthly at \$7.50 per year, by Publishers Development Corp., at 8150 N. Central Park Ave., Skokie, Ill. 60076. Second Class Postage Paid at Skokie, Ill. and at additional mailing offices. Vol. XVII, No. 10.



OCTOBER, 1971

Vol. XVII, No. 01-10

George E. von Rosen  
Publisher

# Guns

FINEST IN THE FIREARMS FIELD

## 1972 GUNS ANNUAL

IF YOU picked up this copy of GUNS on the newsstand, you probably noticed that the 1972 edition of GUNS ANNUAL was nearby. Aside from the complete listing of what's new in guns from all the manufacturers, there are four more guns being given away in our contest as well as highly interesting articles for everybody. Be sure to pick up a copy as soon as you can, you'll be glad you did.

• • •

## A DAY OF OUR OWN

On June 23, 1971 Senator McIntyre introduced a joint resolution to the Senate that really makes sense. Mr. McIntyre got it all down when he said, "... in the congestion and the complexities, the tensions and frustrations of today's life, the need for outdoor recreation—the opportunity to 'get away from it all'—has become of crucial importance and there are few pursuits providing a better chance for healthy exercise, peaceful solitude, and appreciation of the great outdoors than hunting and fishing." He has resolved that the President declare the fourth Saturday of each September as "National Hunting and Fishing Day." It would certainly be nice to have our own day dedicated to those things we like to do the best.

• • •

Black powder shooters are concerned at the recent announcement by Dupont that they will no longer manufacture black powder. Many feel that the supply of imported black powder is not sufficient to fill the needs of the ever-growing number of shooters, and they are petitioning Dupont to continue the manufacture.

Wouldn't this be the appropriate time for one or the other of the powder manufacturers to announce the manufacture of a practical bulk smokeless powder which would work in our cap and ball and flintlock arms?

### THE COVER

Custom K-22 Hornet rifle built by Roy Gradle has an engraved Sharps-Borchardt action, French walnut stock and a Lyman scope. Photo by Jeffrey Kurtzman. Sammy Davis, Jr. photo courtesy of ABC-TV.

## CONTENTS

### FEATURES

<b>PORTABLE HANDLOADING TOOLS</b>	
A review of easy-to-use loaders .....	John W. Rockefeller 24
<b>AFRICAN GUN SHOP</b>	
Booming business for safaris .....	John A. Reese, Jr. 26
<b>MAKING A HINGED FLOORPLATE</b>	
A do-it-yourself dress-up job .....	Jim Carmichel 28
<b>ARE GUN CONTROLS EFFECTIVE?</b>	
A British policeman questions the laws .....	Colin Greenwood 30
<b>THE .38 SUPER</b>	
Askins tests this neglected cartridge .....	Col. Charles Askins 32
<b>MAUSER PARABELLUM AND ROSSI GALLERY</b>	
Two old designs in two new guns .....	Mason Williams 34
<b>NICKEL PLATED GUNS</b>	
Historical look at the silvery past .....	E. Dixon Larson 37
<b>"THE TRACKERS"</b>	
New Western movie for TV .....	Walter Rickell 40
<b>MILITARY ACCOUTREMENTS</b>	
Part I, up to the Civil War .....	E. L. Reedstrom 42
<b>FREE GUN CONTEST</b>	
Win a new "Shadow" o/u shotgun .....	44

### DEPARTMENTS

Shooters Club of America .....	5	Handgunning .....	Jan Stevenson 21
Crossfire .....	10	Our Man In Washington ..	Carl Wolff 46
Point Blank .....	Charles Askins 12	Pull! .....	Dick Miller 50
Handloading Bench		Arms Library .....	60
C. George Charles	14		

Jerome Rakusan ..... Editor  
 Harold A. Murtz ..... Associate Editor  
 E. B. Mann ..... Contributing Editor  
 Col. Charles Askins ..... Shooting Editor  
 C. George Charles ..... Handloading  
 Dick Miller ..... Trap  
 Robert Mandel ..... Antique Arms  
 Wm. Schumaker ..... Gunsmithing  
 Shelley Braverman ..... Modern Arms

Col. Rex Applegate ..... Police  
 Maj. George C. Nonte ..... Military  
 Les Bowman ..... Hunting  
 Don McEvoy ..... Sales Manager  
 Sydney Barker ..... Art Director  
 Andrew Molchan ..... Advertising Sales  
 Jeff Kramer ..... Advertising Sales  
 M. Gross ..... Ass't Circulation Mgr.  
 Sally Loges ..... Subscription Mgr.



EDITORIAL OFFICES: Jerome Rakusan, 8150 N. Central Park, Skokie, Ill. 60076, ORchard 5-5602.  
NATIONAL ADV. OFFICES: 8150 N. Central Park Ave., Skokie, Ill. 60076. ORchard 5-6010.

GUNS Magazine is published monthly by Publishers' Development Corp., 8150 N. Central Park Avenue, Skokie, Illinois, 60076. Second class postage paid at Skokie, Illinois, and at additional mailing offices. SUBSCRIPTIONS: One year (12 issues), \$7.50. Single monthly copies, 75c. 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 1971 Publishers' Development Corporation. All rights reserved. Title to this publication passes to subscriber only on delivery to his address.



Copyright © Browning Arms Co, 1971

# A NEW BRAND OF ACCURACY

The new brand is Browning... a name that has long meant uncompromising quality in firearms. Today it also means highest quality ammunition. Ammunition to match the precision accuracy and reliability of Browning guns.

The product of years of extensive research and testing, new Browning Ammunition offers the optimum combination of brass, bullets, primers, and propellants. Components designed to deliver maximum ballistics. Manufactured with the industry's most modern, close-tolerance equipment and backed up with stringent Browning quality control.

The result is cartridge-after-cartridge consistency.

So you can score exactly the same way on today's rabbit, ram or rhino, as you did on last week's practice target. Regardless of the weather.

New Browning Ammunition. Offered in all popular center-fire rifle and handgun calibers. Ask for a box at your Browning Dealers. Along with the straightest shooting, hardest hitting ammo you can buy, the box also contains a folder full of hunting and shooting information. On the back of each box you'll find a trajectory chart for the specific caliber inside, that gives bullet drop at various ranges when your rifle is zeroed-in at a given range. A handy reference on opening day.

## BROWNING

*America's Finest Sports Equipment*

WRITE FOR FREE FULL-COLOR BROCHURE Contains complete information and ballistics on all Browning Ammunition and Reloading Components.

Browning Arms Co. Dept. M22, P.O. Box 500, Morgan, Utah 84050

In Canada: Browning Arms Company of Canada, Ltd.

*Please Zip Your Mail*

DIGEST BOOKS, INC.

ALL NEW!

26th Anniversary Deluxe Edition. Less than \$7.00

# 1972 GUN DIGEST



WHICH OF THESE STORIES WILL YOU READ FIRST?

**SPORTING ARMS OF THE WORLD**, our most complete coverage of the subject ever to appear in Gun Digest. 24-page section by Larry S. Sterett and others provides a comprehensive and candid review.

**REMINGTON RADICALS**, Louis W. Steinwedel. Here's a history of all the unusual, extreme and outright zany pieces produced by this firm in its long history of firearms innovation.

**BRITISH VOLUNTEER RIFLES—1850-1870**, DeWitt Bailey II. A scholarly bit of research for collectors, this feature is a first-class definitive work.

**RELOADING REVIEW**. Bullets, powders, equipment reviewed by the Editors of Gun Digest. Complete coverage on what's new.

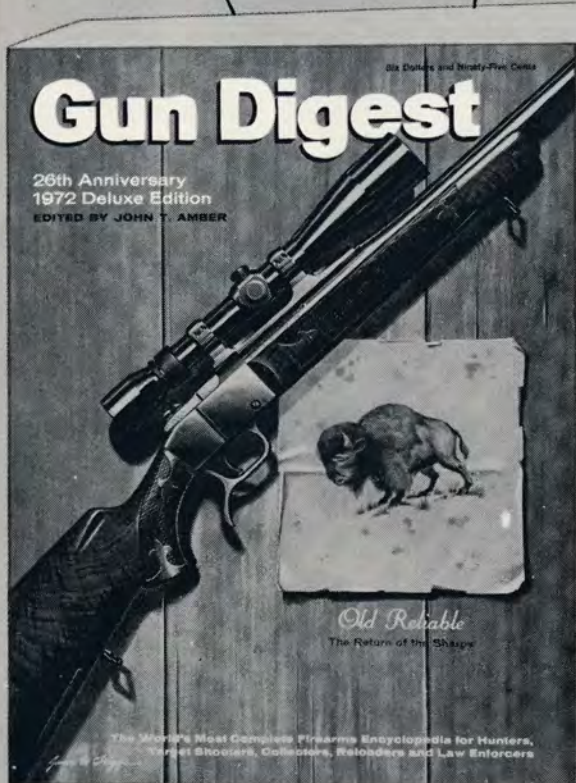
**TEST-FIRE REPORT 1971**, Bob Zwirz. A dozen pages on new arms, how they look, work, shoot. Zwirz details all the good points, pulls no punches on the not-so-good.

**ARE FIREARMS CONTROLS EFFECTIVE?** Colin Greenwood. Can the U.S. pro-registration factions profit by the experience in Britain? Eye-opener by a respected British law enforcement officer.

**THE CLASSIC DOUBLE — A CENTURY OF DEVELOPMENT**, Wallace Labisky. Excellent history of an interesting weapon, including glossary of double-gun terminology.

**HANDGUNS 1971**, Major George C. Nonte, Jr. Big section on new models, shooting characteristics, other technical data. This roundup wraps it up.

**HOW CAN YOU MISS AN ELEPHANT?** Warren Page  
**SIGHTING THE LONG RANGE MAGNUM**, Harold O. Davidson  
**BUFFALO BILL, GOOD MAN WITH A GUN**, James E. Serven  
**EXTRACTORS & EJECTORS**, Mack Stirman  
**THE RIFLES OF JAMES PARIS LEE**, Larry S. Sterett  
**SHOOTERS HALL OF FAME**, Col. Charles Askins  
**SCREW BARREL PISTOLS**, Louis W. Steinwedel  
**TRAP, SKEET AND THE HUNTER**, Allen F. Ruffin  
**JOHNNY GETS HIS GUN**, Lucian Cary  
**COMBAT SHOOTING**, Colin Greenwood  
**DAMASCUS BARRELS**, Lee Kennett  
**WIND WISDOM**, John Lachuk  
**GUN PROOF IN ITALY**, Lee Kennett  
**TODAY'S MADE-IN-SPAIN PISTOLS**, Major George C. Nonte, Jr.  
**THE FAMED LUGER OF FACT AND FANTASY**, Harry M. Campbell



\$6.95 Ppd. . . . . No. 1026

480 pages, 8½" x 11"

THE BEST IN FEATURES AND FACTS ON FIREARMS — ENTIRELY NEW FOR 1972!

**EDITED BY JOHN T. AMBER**

From first-hand experience, John Amber can tell you as much about game, guns, and shooting as any man alive. He has hunted around the world, studies guns with a dedicated passion, and owns one of the world's finest arms collections. With this new edition, John Amber gives you a superb cross-section of the best in gun literature today.

**HUNDREDS OF PHOTOGRAPHS**

Top-notch photography and drawings liberally illustrate the stories, clarify details. Authoritative in breadth and depth, you'll refer to this book time and again. This is your once-a-year encyclopedia of shooting sports that covers the whole field.

**480 PAGES, THE BEST OF THE BEST**

This '72 Edition is a broad selection from stacks of manuscripts written by the country's leading outdoorsmen. You'll enjoy a balance of information and entertainment — specifications, adventure, history, biography. Whether you hunt, collect guns, or prefer target shooting, you'll find rare reading pleasure in Gun Digest '72.

**BONUS SECTION IN COLOR**

A big section, 32 pages of extraordinary rifles, handguns, accessories are superbly reproduced in full color. Magnificent details of craftsmanship make this collection worthy of framing.

**GET YOUR COPY — SATISFACTION GUARANTEED**

Gun Digest 1972 is available under \$7 wherever books are sold. If not available locally, ask your dealer to order it. Or, use the coupon on the facing page — your copies will be shipped promptly and postpaid. Over a quarter century of gun publishing is packed into this valuable book, 2½ pounds of gun lore. If you are not completely satisfied, just return your copy within 30 days, and your money will be promptly refunded.

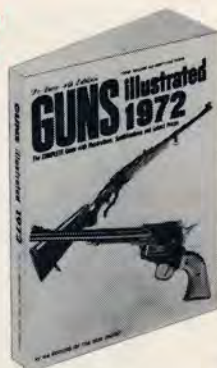
**DIGEST BOOKS, INC.**

540 Frontage Road / Northfield, Ill. 60093





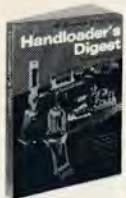
**NEW!**



**GUNS ILLUSTRATED 1972**

By the Editors of Gun Digest  
 All new 4th Edition with a big new story section. Be up on today's guns! Here are all the current firearms and accessories cataloged in one comprehensive volume. Hundreds of new photographs and illustrations, larger than ever before, show the latest models in detail — handguns, rifles, shotguns, scopes, ammunition. This edition features, for the first time, 32 pages of magnificent firearms in full color. Here is an invaluable shopper's guide and reference, a treasure of entertaining stories. The world of guns is big, this edition is big — 288 pages, large 8½" x 11" size, packed with up-to-date information.

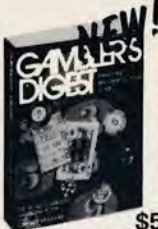
**\$3.95** ..... No. 8026



**HANDLOADER'S DIGEST**  
5th Edition

The only book exclusively on handloading ammunition for rifles, pistols, shotguns. Latest ballistics and load data, how-to-do-it. Complete catalog of all reloading equipment. 320 pgs.

**\$4.95** ..... No. 2056



**GAMBLER'S DIGEST**

All you need to know about gambling. How to play, how to win. Cards, craps, dogs, horses, sports pools, lotteries, etc. Full rules. A modest investment to improve your winnings. 320 full house 8½"x11" pages.

**\$5.95** ..... No. 7116



**HOME GUNSMITHING DIGEST**

45 chapters filled with all the lowdown on maintaining, repairing, reworking firearms. Profusely illustrated with diagrams, details and photos. A "must" book for gun owners. 320 jumbo pages.

**\$4.95** ..... No. 5116



**THE AGE OF FIREARMS**

All-new edition of original \$12.50 best-seller. Years of painstaking research to compile this valuable reference. This profusely illustrated history takes you to the mid-19th century. 192 king size 9" x 12" pages.

**\$4.95** ..... No. 9226



**BOLT ACTION RIFLES**

Frank DeHaas, Author  
 John T. Amber, Editor  
 Comprehensive, filled with painstaking research and detail to delight all rifle enthusiasts. All major designs from 1871 Mauser to the latest. 384 deluxe pages.

**\$6.95** ..... No. 9026



**GUN DIGEST TREASURY**  
3rd Edition

Rare entertainment you will pore over again and again. 70 classics, fact and controversy on guns and handloading, the best stories to appear in Gun Digest over the years. 420 packed pages.

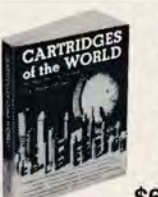
**\$4.95** ..... No. 7086



**SINGLE SHOT RIFLES AND ACTIONS**

Comprehensive reference for over 55 models. Photographs, scale section drawings, mechanical details. Gives history, strong & weak points of design and construction. 352 large pages.

**\$7.95** ..... No. 9016



**CARTRIDGES OF THE WORLD**  
2nd Edition

The definitive book on all kinds of cartridges from the 1870's to today. Complete data—history, ballistics, illustrations, dimensions, discontinuances. 384 large 8½" x 11" pages.

**\$6.95** ..... No. 5096



**GUNS ILLUSTRATED**  
3rd Edition

By Gun Digest Editors  
 Loaded with prices, specifications, all the data on hundreds of handguns, rifles, shotguns, pellet models, scopes, sights, ammunition. 224 pages, 8½" x 11".

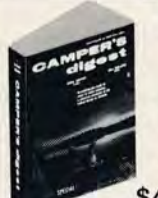
**\$2.95** ..... No. 8016



**FISHERMEN'S DIGEST**  
8th Edition

Fish with the experts on these pages and learn how to land 'em for sure. All about angling, fish-fooling strategy, the best fishing areas. A treasury of facts and secrets. 320 big pages.

**\$5.95** ..... No. 3016



**CAMPER'S DIGEST**

Cecil Coffey, Author  
 Bill Wallace, Editor  
 Detailed articles give you expert know-how on every phase of camping. Includes complete directory of campgrounds in U.S. and Canada. 320 pages, 8½" x 11".

**\$4.95** ..... No. 6116



**HOW TO CONVERT MILITARY RIFLES**  
6th Edition

Revised and enlarged. Step-by-step instructions show how to make good looking, easy handling sporting guns —rebarrel, rechamber, re-bore. Large 8½"x11" pages.

**\$1.95** ..... No. 9166



**ARCHER'S DIGEST**

Covers everything — basic technique, how to choose gear, rewarding projects, bowhunting & fishing, history. 33 packed chapters, complete tackle section & directory of manufacturers. 320 jumbo 8½" x 11" pages.

**\$5.95** ..... No. 6316



**GUN DIGEST**  
25th Anniversary Edition

Acclaimed by experts as the finest of all gun books. Between silver covers are 480 fast-paced pages of the most authoritative info available. Special 32-pg. section in color. 8½" x 11" pages.

**\$6.95** ..... No. 1016



**NRA 1885-1923 COLLECTOR'S SERIES**

Famous, rare gun magazines. First issues reprinted of American Rifleman, The Rifle, Shooting & Fishing, Arms & The Man. Yours free with \$4.95 or more of Digest Books—check box in coupon.

**\$2.95** ordered alone. . . No. 9516



**SKIER'S DIGEST**

How-to-everything, from conditioning and instruction to equipment and apres ski. American and European techniques. Features on Sailer, Killy, Erickson. Excellent coverage of ski areas. 8½" x 11" format, 320 pgs.

**\$4.95** ..... No. 3116

GET THE VOLUMES YOU WANT AT SPORTING GOODS STORES, BOOK STORES, DEPARTMENT STORES, WHEREVER BOOKS ARE SOLD. IF NOT IN STOCK, ASK YOUR DEALER TO ORDER FOR YOU. OR, USE THE COUPON—WE'LL SHIP YOUR ORDER PROMPTLY AND POSTPAID

**SEND THESE POSTPAID:**

Quantity	No.	Each
_____	1026	\$6.95
_____	8026	\$3.95
_____	2056	\$4.95
_____	7116	\$5.95
_____	5116	\$4.95
_____	9226	\$4.95
_____	9026	\$6.95
_____	7086	\$4.95
_____	9016	\$7.95
_____	5096	\$6.95
_____	8016	\$2.95
_____	3016	\$5.95
_____	6116	\$4.95
_____	9166	\$1.95
_____	6316	\$5.95
_____	1016	\$6.95
_____	9516	\$2.95
_____	3116	\$4.95

Check one to receive FREE \$2.95 NRA Collector's Series:  
 My order is \$4.95 or larger; send \$2.95 NRA book free.  
 Enclosed is the sales slip for \$4.95 or more of Digest Books purchased at my local store. Send \$2.95 NRA book free.

**DIGEST BOOKS, INC.** Dept. E-496  
 540 FRONTAGE ROAD / NORTHFIELD, ILLINOIS 60093

Enclosed is my check or money order for \$\_\_\_\_\_

Please send FREE catalog of Digest Books.

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**30 DAY FULL REFUND PRIVILEGE**

## TRAP SHOOTERS

Get more enjoyment out of your Trap Thrower. Why go to so much work to anchor your Trap Thrower when you can mount it on an Upland Trap Base. No bending no stooping. No tools required.

Order direct from our factory.

**\$29.95** F.O.B.

Foxboro, Wisc.



**UPLAND MANUFACTURING CO.**  
Route 1 Box 229  
Foxboro, Wisconsin 54836

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Brand of Trap Thrower \_\_\_\_\_  
Model No. \_\_\_\_\_

ORDER DIRECT FROM MFG  
**SAVE \$\$\$**

Portable Benchrest  
Accessory Case!

WALDEN'S  
"hole Shot in Works"

Riflemen! Enjoy benchrest accuracy anywhere! Carry bench, stool, target frame, all accessories, in one easy-to-tote case! Padded, vinyl-topped table, 40"x36"x2", protects rifles, elbows. Fits both right, left-handers. Rock-steady. Piano-hinged, folds to compact half-size. Braced tubular legs adjust from 24" to 32" overall. Hand-crafted, fitted-case construction. Accessories nestle inside. Finest portable benchrest available! Basic unit, complete, \$29.95. WRITE!

FITTED ACCESSORIES INCLUDE: Take-down Forearm Tripod (adjustable); front and rear contoured Sand Bags; Folding Stool; Steel-frame Target Holder. Precision built, yet priced LOW! WRITE!

FOR CARS AND TRUCKS. Holds, protects two scoped rifles or shot-guns. Mounts on seat-front, comfortably under legs. Discourages theft. Ends overhead fumbling, gun nicks, rear vision loss. Install in two minutes, no tools required. Carrying handle, end-closures, "quick-release" design, permits instant removal from vehicle. Handsome padded vinyl, opt. leather trim. \$14.95 - WRITE!

WALDEN'S  
Twin-Gun  
Scabbard

FREE!

Illustrated Catalog, Complete Price, Shipping Information. Write Today!

WALDEN Dept. G-10 1040 MATLEY LN., No. 4, RENO, NEV. 89502

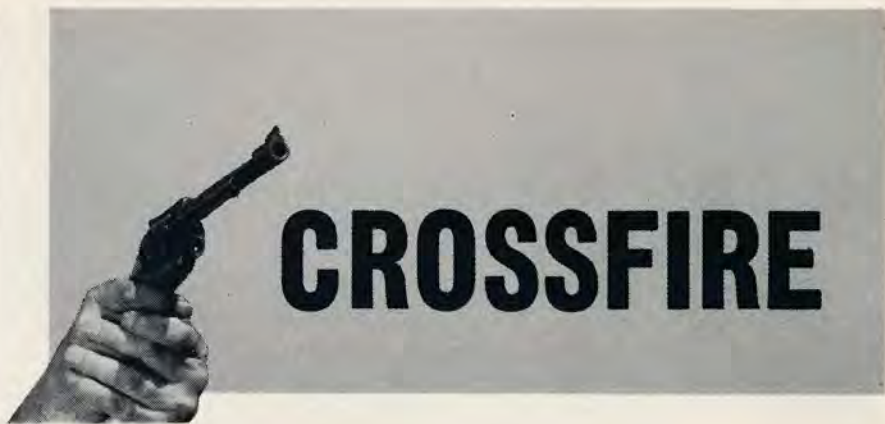
The Original  
SILVER  
EAGLE  
KNIFE

The ideal companion for hunting, fishing, camping. Hand forged 1/2 foot blade is ornately engraved with picturesque woodland scene on blade. Carved stag handle has curved silver hand guard. Complete with genuine leather sheath. Money-back guarantee.

FREE CATALOG \$2.49

Plus 50¢ ship & hdlg.

**DANCO PRODUCTS**  
P.O. Box 130, Leffert Sta. 11225  
B'klyn., N. Y. Dept. M-E



### Anderson Holsters

In the June, 1971 issue of GUNS George Virgines answered a letter from a reader inquiring of the maker of the holster worn by James Drury while appearing on both THE VIRGINIAN and THE MEN FROM SHILOH. In his reply, Mr. Virgines mentioned that the holster *may have been made* by either Alphonso or Arvo Ojalla, when in fact, it was made by Andy Anderson. Subsequently, we received a letter from Mr. Drury setting the record straight. Excerpts follow: "A little simple research or a phone call would have told him (George Virgines) that my fast draw rigs are made by Andy Anderson of Andy Anderson's Gun Fighter Holsters, 6110 Vineland Avenue, North Hollywood, Calif. 91606, and have been since I started in the picture business.

Without casting any aspersions, I get my holsters made at Anderson's because they are the very best obtainable, both in quality and workmanship, in the business and I believe in using the best obtainable materials in everything I do."

Our apologies to both Mr. Drury and Mr. Anderson for this situation. Deadlines being what they are, there isn't always time to completely validate information given our panel members and they do the best possible job with the materials at hand.

### The Duke

Bravo on your choice of John Wayne for the "Man of the Year." In my opinion, he is the greatest thing to hit the silver screen since Rudy Valee. His sexy walk turns me on and I've seen almost every movie he has made.

Patricia Stengel  
Evanston, Ill.

### Henry Wilkinson

"Henry Wilkinson Gunmaker" by R. J. Wilkinson-Latham (July, GUNS) is along parallel lines with the "Underhammer Guns & Henry Wilkinson" by R.J. Wilkinson-Latham in the April 1971 *British Guns Review* which showed pictures of the 1839 underhammer gun. I was very impressed by the ruggedness and simplicity of this gun. It's too bad you didn't illustrate this gun in your article. Otherwise, it was a very fine piece and extremely interesting.

Virgil Garnett  
Spiceland, Ind.

### Australian Wildlife

Over the past few years I have, together with my friends, made a collection of color slides of what Australia is really like, together with slide maps of the areas where we have been. Slides show Kangaroo, pig, crocodiles and alligator, as well as shark, salmon, trout and so on through the range of the hunter's dream. To accompany these slides, we have a tape story to tell you about these places, where they can be found, and telling too, the story of what makes up sporting Australia. We call it, "Discover The Last Frontier."

These slides and tapes are available to any club secretary or group who would like to have them. We do this as a service and charge only the nominal amount that the duplicate slides in the story cost as well as the tape and the postage. This comes to a total of \$35.00.

We shall be delighted to hear from any clubs or groups who would like to write us. Last time we wrote in similar vein we were swamped with requests and it took us a week or two to get extra duplicate sets made. So, if you do write and it takes a week or two, please be patient with us.

Don Meller  
49 Rundle Street  
South Australia 5000

# If you enjoy Hunting or Shooting, get 3 TOP Shooter Manuals FREE...by joining NRA today!

3 Top Shooter Manuals on Rifle, Shotgun and Pistol—112 pages of first rate, comprehensive shooting know-how—are yours FREE for joining the enthusiastic million members of NRA today! The warm good fellowship of NRA members will add much more fun to your enjoyment of firearms plus all these other satisfying and worthwhile benefits:

- A year's subscription to the AMERICAN RIFLEMAN Magazine, America's best, most authoritative monthly for hunters and shooters.
- Hunting Information—Bulletins on game, gun laws, hunting dates, game availability, shooting preserves.
- Low-cost gun and personal accident insurance.
- Hunting Awards—Earn awards for deer, antelope, elk, bear, moose, big horn sheep, small game.
- Firearms Information Service—Your questions about firearms answered promptly by experts.
- Shooting Tournaments—Compete in NRA local, regional, and national matches.
- Invitations—to NRA Annual Meetings, Banquets, Exhibitions, Shooting matches.
- Impressive set of credentials including your NRA Membership card and decal emblem for your car.
- and much, much more!

So act today and get your 3 FREE copies of TOP SHOOTERS MANUALS—profusely illustrated throughout the entire 112 pages—and make your firearms' enjoyment a year 'round thing!



Let nothing hold you back. Join NRA today! Use coupon below.



## NATIONAL RIFLE ASSOCIATION

1600 Rhode Island Avenue, N.W.  
Washington, D.C. 20036 1031K-3

Enroll me as a member of the National Rifle Association, enter my subscription to the American Rifleman and rush me my 3 shooter manuals without delay.

\$7.50 Enclosed  Bill me

Name \_\_\_\_\_ Age \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Confirming application and details will be mailed to you.



## NATIONAL RIFLE ASSOCIATION

1600 Rhode Island Avenue, N.W.  
Washington, D.C. 20036 1031K-3

Enroll me as a member of the National Rifle Association, enter my subscription to the American Rifleman and rush me my 3 shooter manuals without delay.

\$7.50 Enclosed  Bill me

Name \_\_\_\_\_ Age \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Confirming application and details will be mailed to you.



24 PDR NAVAL GUN "CONSTITUTION" - Handsome Presentation Model, or Deluxe easy to assemble Kit. Produced in our own shop. 10 1/2" handcast solid Bronze polished barrel. Chassis & wheels of solid Ash, with 16" Ash baseboard, brass etched nameplate. 14 Black Steel Cannon Balls with separate stand. Finished Model \$59.50 PPD, or Deluxe Kit \$42.50 PPD. Calif. residents add 5% S. T. Satisfaction guaranteed! Other kits from \$5.50. Illustrated catalog by 1st Class Mail 25c

Military Miniature Reproductions  
Box N-1143 Hollywood, Calif. 90028

## SAVE! Buy from - Giant! HUNTING OR FISHING CATALOG

ALL BRAND-NAME MERCHANDISE  
AT LOWEST DISCOUNT PRICES  
FISHING & HUNTING CATALOGS  
BOTH FULLY ILLUSTRATED  
ORDERS FILLED UPON RECEIPT  
FROM HUGE INVENTORY.

Send \$1 for each for Postage & Handling

**PARKER**  
DISTRIBUTORS Dept. G-1071  
40 INDUSTRIAL PL., NEW ROCHELLE, N.Y. 10805

## Missing something?



the  
WristScope®

Use a WristScope! See any action in detail! Brings distant targets six times closer so action at 150 yards would appear to be only 25 yards away. As comfortable to wear as a watch. Neatly does away with the bulk and bother of binoculars. Leaves both hands free yet it's ready for instant use! Ideal for spectators at football games, races, indoor events and travelers—or for the hunter, boater, birdwatcher or winter sports enthusiast.

Focuses from 10 feet to infinity and the field of view is a wide 210 feet at 500 yards. It's the smallest, highest quality telescope available. Weighs only 3 1/2 ounces. About \$15.95 at your sporting goods dealer or department.

or write RANGING, INC.  
P.O. Box 9106, Dept. GM-10  
Rochester, N. Y. 14625  
for your nearest dealer.

# POINT BLANK



By COL. CHARLES ASKINS

THERE PROBABLY isn't a more popular shot size for ducks than No. 6. And this is especially true when the game is shot over decoys. Of course there are those who swear by 5's, not only for birds taken out of a blind, but also on those flight lines where the webfeet work between grain fields and resting waters. Whenever anything is published on the proper shot sizes for our wildfowl, whether in story or factory brochure, these shot sizes are invariably mentioned.

Then you have these rare characters who shun all the common sizes of pellets and insist that you must hit 'em with a great many shot. Like in a load of 7 1/2. These fellows are not too common and I for one am not inclined to agree with them. I have seen their efforts in the marshes and performance is never quite up to the stories they bandy about. Here of late we've been getting still another advocate. This is the gunner who won't shoot ducks with anything save 4's. Now, usually, we reserve these big pellets for game like Canadas. It is generally a choice of either 4's or 2's when the goose hunter goes afield. It used to be that BB's had certain aficionados but the number has shrunk of late years.

Opinions are always highly colored and whether to shoot 7 1/2, 6's, 5's, or 4's, has been in the past a highly subjective matter. It has remained for the Illinois Natural History Survey and Winchester-Western to perform a real service for shooters by conducting a lengthy research project at Nilo Farms to really pin down which shot is best.

Nilo Farms, the W-W game development laboratory, raises mallards. These birds are released from a 30-foot tower about 1,000 yards from the lake where they are fed. Before the flighted game pitches downward to the lake it must top a hill crest and just beneath this crest are a series of blinds. The flight patterns of the birds are so well established that the green heads wing past the blinds at distances of 35, 40, 50 and 65 yards.

Two sizes of shot pellets were tested on these flighted mallards, No. 6 and No. 4 shot. Frank Bellrose of the Natural History Survey, comments, "At 35 yards there was no obvious difference in the effectiveness of No. 4 and No. 6 shot but as the range increased the disparity between the two shot sizes widened, with the No. 4 becoming the more effective. With ducks centered in the pattern of the No. 4's, crippling did not appear to be an important factor until the range exceeded 50 yards. With No. 6, crippling appeared to become an important consideration at ranges beyond 40 yards.

"At the four ranges where the testing was done, 35, 40, 50 and 65 yards, the ducks were hit with substantially larger numbers of 6's than of 4's. However, penetration of No. 4 shot into the body cavities of the ducks was greatly superior to 6's. For example the 40-yard average for hits was 5.7 No. 4 pellets, as compared to 8.8 No. 6 shot. Of these, 68% of the 4's penetrated into the body cavities as compared to only 41% of the 6's.

"This is because the heavier No. 4 pellet has significantly greater striking force. These 5.7 No. 4 pellets hit a duck with 25.6 ft. lbs. of energy at 40 yards. The average of 8.8 No. 6 pellets deliver only 21.1 ft. lbs. of energy.

"A more realistic way of looking at this energy factor is in terms of the punch that the pellets deliver within the body cavity of the duck". Bellrose calls this the "internal impact product" and it is obtained by multiplying the number of pellets in the body cavity by the weight of each pellet.

The results show a higher internal impact product for No. 6 shot at 35 yards, but a higher internal impact for 4's at 40, 50 and 65 yards.

John Madson, a ranking conservationist at Nilo, in commenting on the illuminating series of tests, says, "These experiments indicated to our satisfaction that 4's are superior to 6's for duck shooting at 35 yards and beyond. And that includes a lot of duck shooting".

**Mail Postpaid Coupon-Envelope for FREE FACTS**

on How to Become a

**GAME WARDEN**

**FISH-WILDLIFE MANAGER  
GOVERNMENT HUNTER**

**FORESTRY AID-or Technician**  
Type Positions that require less formal Education

- PROTECT FORESTS & WILDLIFE
- ARREST VIOLATORS

To guard and protect our forests, fish and wild game, Game Wardens are empowered to enforce the Conservation Laws and arrest violators.

Positions of prestige and authority! Other exciting activities include supervising fire patrols and reforestation projects, banding wildfowl, inoculating wild game against disease, etc.—a never-ending campaign of protection for our great national resources. Mail postpaid "coupon-envelope" for FREE "CAREER KIT".

**THRILLS & ADVENTURE**

Everyday is a new adventure for the man in Forestry & Wildlife Conservation. You may hunt mountain lions, coyotes and wild-cats — parachute from a plane or land in a helicopter — aid animals marooned by fire or flood — or save the life of an injured hunter. Adventure, public service and good pay — almost like a vacation with pay!



**NORTH AMERICAN** is The World's Largest School of Conservation And Has Trained More Men For Success Than All Other Such Schools Combined! Chances are your first day "on the job" you'll find your boss is a North American graduate, too.



**GOOD PAY! SECURITY! NO LAYOFFS!**

Most Conservation Careers combine security with fine starting pay and regular advances. No layoffs because of slow business. No worry about your pay check. A pension may assure you a good income for life. Living costs are low, too!

**CONSERVATION & ECOLOGY**

... a never ending need

Over 1/2 of the total acreage of the U.S. is public land. This invaluable storehouse of natural resources contains enormous mineral wealth, vast grazing areas, rich stands of timber. It provides protective cover for our precious watersheds. It furnishes countless hours of recreation for millions of hikers, campers, hunters, fishermen, photographers, picnickers and other outdoor-minded Americans. This land must be managed year 'round by America's Conservationists and Ecologists—not only for today but to insure this priceless heritage for the generations to come. Find out all about it now. Mail the postpaid "coupon-envelope" today!

**VACATION JOBS**

a wonderful way to get started:

Make valuable contacts and "learn the ropes." No special training or experience needed. Students can prepare now for next vacation period. Mail "coupon-envelope" for free details.



**HERE'S WHAT STUDENTS SAY**

"Your Course has just helped me get a job here on the post as the Fort Belvoir Game Warden. I am very pleased with the Course." Robert Eychner, Virginia.

"In April I became a Conservation Officer—1st Grade. I will be enforcing the fish and game laws of our State. Your Course helped make this life-long ambition a reality." Richard Knox, Alabama.

"The NASC Course paid off before I finished it. I know for a fact that just being a student ... contributed toward my being a permanent Park Warden at Lake Louise District of Banff National Park." Monte Rose, Canada.



**NORTH AMERICAN SCHOOL OF CONSERVATION**  
4500 Campus Dr., Dept. 1436A, Newport Beach, Calif. 92663



**Opportunities For You in Your State?**  
Although we do not guarantee employment, we show you how to seek out exciting outdoor positions in your state and other areas. Age limits 17 to 45, sometimes older, on luxurious private Game Farms & Hunt Clubs. Many accepting applications now!

Don't be chained to desk, store counter or factory machine. Enjoy an outdoor life with the extra rewards of hard muscles, bronzed skin, vibrant good health. Sleep under pines! Catch breakfast from icy streams! Feel like a million — and look like it, too! Easy home-study plan prepares you now for an outdoor man's dream career in Forestry, Wildlife & Soil Conservation. Plan to live the life you love. Rush postpaid "coupon-envelope" for FREE "CONSERVATION CAREER KIT" — jam-packed with exciting facts about your future in Conservation.

CUT ALONG DOTTED LINE ... FOLD IN HALF ... SEAL ALL SIDES (Staple or Tape) AND MAIL

CUT OUT ENTIRE ENVELOPE ... BOTH PANELS ...  
FOLD IN HALF ... SEAL ALL SIDES (Staple or Tape) AND MAIL

**MAIL THIS HANDY POSTAGE-PAID COUPON-ENVELOPE...**



Cut out *entire* Business Reply Envelope (*both* panels) along dotted line. Fill in coupon-envelope. Seal all sides (staple, tape or paste). Mail today! **NO POSTAGE STAMP IS NECESSARY!**

Please send me your FREE "Conservation Career Kit" including 28-page CAREER FACT BOOK, 3-month subscription to "Conservation Topics" and revealing report "JOBS FOR SPORTSMEN—Where and How to Get Them." I understand there is no cost or obligation on my part, now or ever, and that no salesman will call.  
Dept. 1436A

NAME \_\_\_\_\_ AGE \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
FOLD IN HALF HERE      SEAL ALL SIDES (STAPLE OR TAPE) AND MAIL



**BUSINESS REPLY MAIL**  
First Class Permit No. 363 NEWPORT BEACH, CALIF.

POSTAGE WILL BE PAID BY  
**NORTH AMERICAN SCHOOL OF CONSERVATION**  
4500 Campus Drive, University Plaza  
Newport Beach, California 92663



# Sierra's First Edition



Sierra Bullets has completed our first reloading manual. It's the quality book you'd expect from the quality bullet manufacturer—Sierra. A technical manual with a format and features that will make it a regular companion on your reloading bench.

Look at these features:

- Complete loading data for all the Sierra rifle and pistol bullets.
- Extensive External Ballistic Data.
- A Complete Reference Section with Index and Glossary.
- A Heavy Duty 3-ring Binder Cover with lots of printed pages that you can insert next to your favorite cartridges to record your own results.

Ask your gun dealer about it. Or ask us.  
\$4.85 postpaid.



## Sierra Bullets

A product of The Leisure Group, Inc.  
10532 S. Painter Ave., Santa Fe Springs, Ca. 90670



# HANDLOADING BENCH

By C. GEORGE CHARLES

**Y**OU LADS who like to shoot the old-time black powder numbers would do well to take a look at the latest Dixie Gun Works catalog. Therein will be found listings of the last of the Connecticut Cartridge Company's special cartridge cases. No more will be made, but DGW has a fair inventory of the calibers listed. Among those still available are the .33 and .401 Winchester, .45-2-4/10 Sharps, and the venerable .50-70 U.S. Prices range upward to \$9 per box of 20, but that isn't bad when the scarcity of original brass is considered. Better get what you need now.

This new DGW catalog is the biggest ever and contains more muzzle loading and black powder items than you imagined in existence. There are well over 300 profusely illustrated pages. Quite a change from the few mimeographed sheets Turner Kirkland was putting out about 15 years ago. And, I like the way he prices this catalog—" \$2.00, or send \$3.00 if you like this book." Best get one, just for reference if nothing else.

And, also speaking of black powder and the like, B. E. Hodgdon has just put out "Hodgdon's New Black Powder Data Manual No. 1." Not a very thick manual, it contains several pages of general dope on both muzzle loading and breechloading with black powder, then gives over to page after page of loading data and velocity figures—all for black powder only. This includes virtually all of the old, obsolete black powder metallic cartridges. In addition, there are tables of loads for just about any caliber or type muzzle loader you might want—from the Hall breechloading carbine and Brown Bess smoothbore musket up through cap-and-ball revolvers and scatterguns of all gauges.

By the time you read this, the new manual should be at your local handloading shop at a ridiculously low price.

Some time back, it was stated in another well-known shooting maga-

zine that high-velocity jacketed bullets greatly reduced barrel life in modern handguns. The impression was given that the bore of a gun like the .357 Magnum would be "shot out" in as little as 5,000 rounds.

Obviously, hot, jacketed handloads are rougher on the bore than lead-bullet loads. Nevertheless, I've examined more than a few .357's which had been fired in excess of 10,000 to 15,000 rounds with jacketed-bullet loads developing 30,000 psi or more chamber pressure. All those barrels were still perfectly serviceable. On the other hand, I've looked at guns with over 50,000 rounds of lead-bullet loads through them and found their barrels just like new—a little loose in other areas, but the bores were still perfect.

As far as I am concerned, the question is rather academic. Sure, jacketed bullets wear the bore more than lead—but if 15,000 full-charge jacketed .357 Magnums don't produce visible evidence of bore wear, why worry? Stop and figure out how long it would take you to wear out a barrel at that rate. It's a rare bird who will shoot 1,000 full-charge magnum loads in a year. In any event, I wouldn't get excited about wearing out a .357, .41, or .44 Maggie barrel, even if you shoot nothing but jacketed-bullet loads.

Maybe you feel it's too early to think about shotgun slug loads for fall deer hunting. Not so. By the time you get all the goodies together, get loads brewed up, and take time to target your gun(s), it will be opening day again.

Slugs aren't difficult to load; they just require special treatment if best results—and that means accuracy—are to be obtained.

As far as tools are concerned, you'll need some means of applying a good, stiff roll crimp. Usually there's no point in buying a complete roll-crimp loader, considering the quantity of loads involved. The low-cost Lyman crimp head in a drill press or portable

(Continued on page 19)

# Why a Lyman black powder handgun?



The answer is simple. There just wasn't a black powder handgun around you could depend on for quality, shootability and accuracy.

So, we're introducing two guns you *can* depend on. The new Army .44 Revolver and the new Navy .36 Revolver. The work horses of Civil War sidearms. We've combined space age steel and manufacturing tolerances with the revolutionary Remington top strap design and reinforced frame. The result is a pair of handguns made for the shooter. Safe, durable and accurate. No other replica can match them.

And if you look close, you'll see the small details that make them the best *looking* black powder handguns. Like the snug fit of the real walnut grips against the frame, or the high polished metal finishes. And in addition, each gun is given a complete going over by our gunsmith before it goes out. So if there's a flaw, we'll find it. Not you.

We've even included a booklet detailing the cleaning and maintenance of the guns. To help you keep them flawless. We're proud of the fact that we've been serving the black powder shooter since 1878. And that's a big part of the reason why we've done everything possible to make our first guns the best looking, best shooting black powder handgun replicas you can buy. Bar none.

And they're just the start of our increased black powder services. Watch for more. Check out the new Army and the new Navy. There are no other replicas like them. Discover all the reasons why for yourself.



Lyman—Products for Shooters  
Middlefield, Conn. 06455  
A Product of The Leisure Group, Inc.

# \$199.50! The remarkable new Vanguard by Weatherby!

The rifles of Roy Weatherby have a worldwide reputation for surpassing quality and accuracy. When he decided to introduce a rifle in non-Weatherby calibers, he wisely chose not to sacrifice one ounce of the Weatherby integrity.

The result is the Vanguard by Weatherby. Priced at \$199.50, it is truly the outstanding value today among rifles in its caliber class. The priceless virtues of a Weatherby are everywhere apparent in the Vanguard. Recessed bolt face. Hand-bedding of each barrel to each stock. Hand-checkering. Highest quality barrel steel . . . hammer-forged for accuracy and long life. Stocks of choicest American walnut . . . finest in the world.

The Vanguard makes its debut in the following calibers ( right hand models only ):

.243 Win.; .264 Win. Mag.; 7mm Rem. Mag.;  
.308 Win.; .30-06 and .300 Win. Mag.

For full information on the new Vanguard write to Weatherby, Inc., 2781 E. Firestone Blvd., South Gate, California 90280.

**VANGUARD**  
*by Weatherby*





# The sole survivor



High Standard Model 8104 pump shotgun

## Joe Benner, Olympic Gold Medal Winner, tells the story.

"We wanted to find out just how much punishment pump action shotguns could take. So we conducted a test for toughness at a leading military installation to find out which would turn out to be the best all-around gun for performance and durability.

"We fired 28 different models of pump action shotguns for seven days, 100 rounds per hour for a total of 10,000 rounds. Twelve gauge magnum loads were used throughout, until either a full 10,000 rounds had been expended, or the gun had stopped working.

"As soon as one of the pump guns gave up, we threw it on top of the other 'wash-outs' until the mound began to look like a woodpile.

"When the smoke settled, the Sole Survivor was the High Standard pump."

Your shotgun must work right, must work every time, no matter how many rounds you have squeezed off in the field or on the range. Proven ruggedness and dependability — that's what counts and that's what we build into our line of pump shotguns (12, 20, 28, & .410 gau.).

Look us over. You won't be disappointed!



**HIGH STANDARD SPORTING FIREARMS**  
Products of the Leisure Group Inc.

# The age of the Colt

The most famous of all cap-and-ball revolvers is back.

After 98 years, Colt's resumes production of the original 1851 Navy. The same gun "Wild Bill" Hickok used to carve a niche for himself in American history.

Go back with him to desolate Rock Creek Station where he singlehandedly outfought the McCanles gang with a brace of Navys. Heft one at your Colt's

Registered Dealer.





**THE GENUINE COLT 1851 NAVY.** Manufactured to the same high quality standards as it was 98 years ago. With the same comfortable grip that fits any hand. And the same perfect balance, velvet-smooth action and square back trigger guard (rarest of all 1851 Navy's). Now you can enjoy the thrill and the challenge of percussion shooting with the original 1851 Navy. You no longer have to settle for an imitation. The serial numbers resume at the point where Colt's Patent Fire Arms Manufacturing Company left off 98 years ago.

**Specifications:**

- Caliber: .36
- Barrel: 7½", octagonal
- Weight: 40 ounces
- No. of shots: Six
- Finish: *Barrel, Cylinder:* Blue, navy scene engraving by W.L. Ormsby on cylinder. *Rammer and frame:* color case-hardened. *Backstrap, Trigger-guard:* silver-plated
- Grips: One piece American black walnut
- Overall length: 13"

Colt Industries  **Colt's Small Arms Division**  
Hartford, Conn. 06102

(Continued from page 14)

electric drill will do fine, as will the old-style, hand-cranked crimpers still floating around.

Cases may be paper—after all, they worked fine for lo, these many years, so they can't be all bad—but skived-mouth plastics will crimp well.

Of the several types of slugs on the market, the traditional hollow-base, rifled type gives the most trouble. This is due to the relative fragility of the thin-wall, hollow base, which is easily deformed upon firing. Solid-base types like the Brenneke don't present this problem.

The least damage results when the base of the slug is supported solidly against propellant gas thrust. This is best accomplished by capping the filler wad column with two .135-inch or .200-inch Nitro card wads, then seating the slug directly upon them. Do not then—as has been recommended in the past—fill the base hollow with bullet lube, grease, Crisco, or other material. To do so will produce erratic results.

The loading process is simple, and except for the roll crimps, all operations may be carried out on almost any shotshell loader. Hercules Unique powder gives excellent results, a charge of 28 grains producing 1600 fps velocity and a safe 10,000 psi chamber pressure with the standard 12-gauge

rifled slug. Size cases full length, including head; reprime, and charge with powder. Seat a cup-type plastic gas-seal over-powder wad with approximately 50 pounds pressure. I use the Alcan PGS wad, but any similar type will do. Seat a wad column of one ⅜-inch to ½-inch filler wad (waxed fiber such as Alcan is fine) topped by two .135-inch or .200-inch hard nitro card wads. Seat the slug by hand, then crimp. Some wad column adjustment will be needed to allow proper crimp. Crimping should force the slug downward somewhat, compressing the wad column 1/32-inch to 1/16-inch.

When crimping paper shells, make certain the mouths are in good condition, adding a little beeswax if necessary to insure a firm crimp. Best results will be had if only once-fired or new shells are used. Since few slug loads are used, this presents no economic hardship.

Slug loads assembled as described will shoot fully as well—sometimes better—than the standard factory load. If obtaining rifled slugs is a problem, Lyman still sells the hollow-base mold for casting them, and the swaging set for producing the external rifling on the cast slug. For all practical purposes, the smooth, as-cast slug will shoot nearly as accurately as the rifled version.

## ammo is our only business.



## it shows up in competition.

It's on record: since 1965 shooters using Federals have won 31 of 60 major events at the Grand American Trapshooting and National Skeet tournaments. Next time you buy shells—for competition or hunting—pick Federal. The best at any price.



**FEDERAL**<sup>®</sup>  
CARTRIDGE CORPORATION  
MINNEAPOLIS, MINNESOTA 55402



BL-4  
\$375



## **Beretta: in the tradition of the world's great gunmakers.**

When you're creating a truly superlative shotgun, there is no substitute for the human hand. No machine, no matter how perfect, can give the same fit or the same finish as a pair of skilled, conscientious hands, working slowly and meticulously, fitting part to part with hairline exactness to create a superb gun of flawless perfection.

But craftsmanship such as this does not preclude the most modern of innovations. The receivers of the Beretta BL over & unders are unparalleled. Among other attributes, their design is such that no underlugs are required, allowing the receivers of the Beretta twelve gauge guns to be as slim as those of most other twenty gauges, while the receivers of our twenty and twenty-eight gauge guns are even slimmer still. The result is a series of over & unders unsurpassed for superb balance, light weight, and crisp handling.

Garcia-Beretta BL over & unders are made in four grades. All carry a lifetime guarantee to the original owner against any defects in material or workmanship. For complete information on these and other fine Garcia sporting arms, write for your free catalog.

**Garcia** SPORTING ARMS CORPORATION  
® 329 ALFRED AVENUE, TEANECK, NEW JERSEY 07666



# STEVENSON on Hand Guns

"PLINKING," were it in my dictionary, would be entered between "Plimsoll mark" and "plinth," but it's not there. Obviously the lexicographers are oblivious to this pastime which is a rightful contender to the title of America's National Sport, and in truth even we, its practitioners, are pretty foggy about the origins of the word. The only etymological hypothesis I can put forth is to recall that Mrs. Adolph Topperwein, wife of the great exhibition shooter of the early part of the century, and no duff with a gun in her own right, was known as "Plinky" to her friends. Mrs. Topperwein had a passion for impromptu targets, and preferred them in the air. Spying a block of wood or such, she would call to a companion, "Throw it up and I'll plink it", hence her nickname. Likely she coined the term, and at any rate the word does have an unmistakable onomatopoeic flavor.

But how does one justify nominating plinking as our National Sport? First on the basis of popularity, and second on the fact that no other game is so attune, it seems to me, to the temper of the times.

Who plinks? Virtually everyone who owns a gun, at one time or another, and that bulks up to millions of people. If the NRA's membership committee could contrive to enroll every plinker from Atlantic City to Seattle you'd see Congress marching to a different drum. But plinkers are an individualistic bunch, and so far not even Social Security has managed to sign them all up. Some would claim that plinkers, as a group, buy more guns and burn more powder than any other segment of the shooting fraternity. I'm inclined to believe the first assertion and to doubt the second, but there's no denying that the ammo factories would in time cry poverty if plinkers ever staged a boycott.

In an era which puts primary em-

phasis on the individual, on unfettered freedom of choice, on unstructured participation rather than either competition, teamwork, or spectator status, plinking is the ideal sport. For it has no rules save those of courtesy and common sense. It has no prerequisites save access to a bit of the outdoors. It requires no specialized equipment; if you don't have a gun you can make a slingshot and still claim to be plinking. Plinking then is a supremely individualistic sport; it can be whatever you care to make it. The only real object, within the limits of safe gun handling, is pleasure. If it's not fun, it's not plinking. What follows then is mostly a personal statement, points of view I've distilled out of two decades of rigorous plinking which may suggest some alternate ruts if you're tired of the one you're in.

Over the years I've plinked with any gun I could carry, from a flintlock to a BAR, and with a couple that took two guys to tote. But since this is a handgun column, we'll narrow the field accordingly. Not long ago I read a short article by a chap who claimed that the only fit pistol for plinking was a heavy, match target grade .22 LR. Anything else, to his notion, was not worth hell room. Big bores were impossible to keep in ammo, and guns of lesser heft and quality were frustratingly inaccurate. I've gotten too much pleasure from plinking with oddball ordnance to subscribe fully to this view, but there are elements to his thinking which make a great deal of sense.

Much of rural America, I sometimes think, could profitably be mined for lead. Certainly most of us, when we get outdoors, tend to expend cartridges in vaster heaps than we had intended, and unless you have access to a Star loader, there are only two practical ways to go. One of course is the rimfire, and the other is the cap and ball. The sheer time required to



For sale in each issue: OVER 1500 ANTIQUE MUSKETS, RIFLES, pistols, swords, as well as early military equipment, western and nautical gear from all over the world.

**TWO NEW EXCITING CATALOGUES EACH YEAR**

Each 84 Pages, Illustrated  
ISSUED SEMI-ANNUALLY:  
ONLY \$2.00 YR.

**ALL NEW 100 page CATALOG OF ARMS BOOKS**  
Nothing Like It Anywhere!

**800 TITLES AVAILABLE:** antique/modern guns, weapons, military equipment, ammo, gunsmithing, shooting.  
Each reviewed, 25c or free to Antiques Catalogue Subscribers.

**N. FLAYDERMAN & CO., INC.**  
4 Squash Hollow, New Milford, Conn.

★ **\$1 ACRE** ★  
**U.S.A.—CANADA—ALASKA**

Millions of surplus acres. Direct from government agencies. No middlemen . . . Family Vacationing. Fishing. Hunting. Homesteading. Investing . . . For amazing "where" & "how" **ALL STATES - ALL CANADA GOVT. LANDS DIGEST** . . . plus invaluable Canadian maps — Rush \$1.00 (Guaranteed) Can-Am Lands, P.O. Box 1147, Buffalo, N.Y. 14240.

**FREE!** **GANDER MOUNTAIN'S BIG, NEW 1971-72 CATALOG NO. 12**



**Lowest Prices! Biggest Values! Name Brands! for Outdoor Sportsmen**

**GANDER MOUNTAIN, INC.**  
P.O. Box 6, Dept. GM  
Wilmot, Wisconsin 53192

**136 pages!**

Yes . . . rush my NEW, FREE No. 12 Catalog.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP \_\_\_\_\_

\*U.S.A. only

Also send a FREE Catalog to my friend

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP \_\_\_\_\_

A RARE OPPORTUNITY FOR  
COLLECTORS & HUNTERS



## Block of Kukri & Sword cane

**GURKHA KUKRI**—A utility-cum-artistic product. Horn handle, 12" chrome plated, rustproof, engraved steel blade, two small knives, a scabbard and a strap for hanging. \$5.40 each; Pair \$9.

**SWORD CANE**—A conversation piece; for self protection; with white and black horn handle, steel hand engraved 24" blade inside. Overall 36". \$5 each; \$8.50 for a pair.

**NOTE:** ADD \$1.50 FOR SINGLE AND \$2.50 FOR TWO ITEMS.

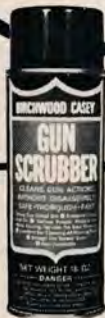
For other Hunting knives, swords and Gift articles, ask for our catalog. Send 40 cts by check/stamps to cover Airmail postage.

Price payable with orders. Can be remitted by Money order/Bank Draft/Check.

DEALERS ENQUIRIES INVITED

DOON STEELWORKS

P.O. BOX 27, DEHRADUN (India)



## Eliminates Gun Failures

New high pressure solvent flushes dirt, oil, grease from gun actions. Safe, non-flammable. Air dries quickly. Handy extension tube for hard to reach areas. Cleans several guns.

16 oz. \$2.95


**BIRCHWOOD CASEY**  
Eden Prairie, Minn. 55343

Write for FREE catalog and Jim Carmichel's gun finishing booklet.

## If you know knives, you'll pick a Puma

You want an all around knife for hunting, camping, hiking. And you want the best. So you pick the Puma #6377, for example. Its 6" blade features a curved contour for cutting, slicing, skinning. The blade is partially serrated and has a surface for pounding as well as a strong back edge for chopping. Like every Puma, it's 90% hand-made, in the European tradition... forged, finished and ground by hand. Diamond tested for Rockwell hardness. Patented top-grain leather sheath. With genuine stag horn handle (#6377), \$25. With imported Jacaranda wood handle (#6399), \$23.



**PUMA** 

At local dealers or write Dept. GM-10  
Gutmann Cutlery Co., Inc.

3956 Broadway, New York, N. Y. 10032

Send for free brochure on Knife Care Hints.

## THE Original BUCK LURE



### THE ONE AND ONLY TRUE INDIAN BUCK LURE

Rated No. 1 in United States and Canada. Use for deer, moose, bear and elk. Guaranteed to hide human scent even in a down wind. So powerful it stops a running deer. The FIRST Buck Lure ever sold to the public.



**DON'T BE WITHOUT THE BEST!**  
**\$2.00** First class mail 25¢ extra per bottle. Air Mail 50¢ extra per bottle.

It's as important as your gun.

Easy directions on 1 1/2 oz. plastic squeeze bottle. Carry it in your pocket.

**PETE RICKARD, Box 22, Cobleskill, N.Y. 12043**

DEALER INQUIRIES INVITED

load a percussion revolver will keep your ammo consumption within quite modest limits. For those with limited budgets, or an interest in American history, plinking with a replica muzzle loader can be both pleasurable and highly enlightening.

Many of the targets you'll pick for plinking will require very precise accuracy to hit, and this does put a premium on the quality of the equipment. I have a weakness for clipping weeds and decapitating dandelions, and hitting the stalk permits no lateral error at all. Bouncing tin cans requires bullet placement exactly where the can touches the ground, thus a vertical error of nearly zero. It follows therefore that adjustable sights on a plinking pistol, the way I choose to plink, are much to be desired. Kentucky windage or Tennessee elevation, since the holdoff required varies with the range, is much too imprecise a system to live with. If your gun does not have adjustable sights, then, the only thing to be done is to fall to with file and drift and sight it in. I prefer to sight my guns dead on at 25 meters. Depending on the trajectory of the cartridge and your shooting habits, you may find some other range more congenial, but whatever it may be, a center hold is obligatory; a six o'clock hold is useable only in formal target shooting.

Colonel Townsend Whelen once said, "Only accurate rifles are interesting," and the same holds very much true for handguns. An inaccurate pistol, since it negates whatever skill the shooter may possess, can only lead to frustration and disillusionment. And the shooter himself, by choosing targets which are really much more difficult than they appear at first glance, will hasten this process. It follows then, to my way of thinking, that the plinker should use the best equipment he can afford. And no matter what gun he uses, it should be carefully sighted in and the shooter should know the limits of his skill with it. This requires preliminary work on paper before you hasten afield to engage targets of opportunity. If your paper target group at 25 yards won't hide under a coffee tin, trying to hit orange juice cans at that range will be hopeless. When plinking, by all means shoot to the limit of your skill, but don't waste ego and ammo on impossible shots. If you miss two or three successive shots you are simply too far from the target. Either move up closer, find a bigger target, or shoot more carefully and deliberately.

Bill Jordan, probably the finest practical revolver shot alive (and a

lifetime master with the target iron as well) can, it is reliably reported, pick off aspirin tablets at 10 feet with his .357, firing from the hip, and do this almost without fail. At the same range, same style, same gun, I can generally connect with a soup can. Moreover I intend to stay with cans of such size until I quit missing them. Cutting the air a handspan either side of a Saint Joseph's would teach me nothing.

Underlying these words is some sort of Puritan ethic which says that plinking should be a means of self-improvement, that "wasting" ammunition is to be frowned on, that "non-productive" shots should be eschewed in favor of those which contribute directly to the learning process. Pushed to the limit, this sort of attitude would turn play back into work. Nevertheless, I heartily subscribe to at least a halfway application of this philosophy. Far too much ammo is very frankly wasted in plinking; too many guys go to the boonies and do nothing but further ingrain bad shooting habits. For some, incessant misses bring disillusionment and cause them to give up shooting. Others remember only the hits and develop a ludicrously inflated sense of their handgunning prowess. In the case of police officers in particular, this can later lead to trying a shot in the line of duty which should never have been attempted. Thus a certain minimum of shooting must always be done at paper targets, for paper tells the truth in a way plinking never will.

Using paper groups as a benchmark of your ability, however, plinking can, if intelligently conducted, be turned into a very pleasurable way to build skill. That is what I try to make of it. I think about each shot beforehand, figure the odds, and concentrate on trigger squeeze and sight alignment. A hit means everything went right; a miss usually tells you nothing unless you can read it. For that reason I like a background that will register the bullet impact.

One of my favorite plinking spots is a vertical clay bank flecked with pebbles a half inch to an inch in diameter. A hit will shatter the stone in most gratifying fashion, while misses are recorded in the clay quite exactly. For practicing hip shooting, I use the same bank, and ignore the pebbles. There's room to scratch a half dozen 1-foot by 2-foot rectangles side by side, and these serve as makeshift silhouettes. For the novice who wants to learn instinctive shooting, such a set-up is ideal. I might note that I've never gotten any backslapper from  
(Continued on page 45)

# If you want an all-steel scope you have 12 choices.

## They're all Weaver's.

Back in 1946, we introduced a scope called the K4. It soon became the world's best-selling hunting scope. It still is. Because we knew which features to improve and which to leave alone.

Through the years, we added other models. A K2.5, K3, K6, and so on. Plus four very sophisticated variables.

We worked on the inside of the scope too. Weatherproof sealing was perfected. The optics were refined for more brightness. We even built in a

shockproofing system that can handle more recoil than any magnum rifle develops.

We made improvements everywhere. Well, almost everywhere. The tube is still tough, true, honest steel. Just like it was back in 1946. It's not that we're against progress. We just never found anything better.

In fact, we're so old fashioned we still form, polish, buff, and gun-blue the tube

by hand. The same way a few cranky old gunsmiths still build fine custom guns.

If you're thinking this kind of old-fashioned quality is expensive, you're right. A handcrafted, steel-tubed Weaver K or V model will cost you \$29.95 and up. That's the price of progress. Or lack of it.

**WEAVER**  **SCOPES**



For free full-color catalog, write: W. R. Weaver Company, Dept. 43, El Paso, Texas 79915.



Pacific's new "Pakit Tool" uses silent screw-action for all operations. Here, the author is shown priming the case by the easy screw-in method that is noiseless.



Lyman's "old reliable" No. 310 reloading tool is one known to many reloaders. This is an old tool with five dies instead of the present four-die set. Works well!



Lee's priming tool is available as an accessory for regular Lee Loaders or as a standard component for the Target Model loader. This is a very handy accessory.

# PORTABLE

By JOHN W. ROCKEFELLER

**I**T WOULD NOT SEEM that there would be much need for the little hand-type loading tools in this day of powerful bench presses and multi-station shotshell loaders. After all, the big rigs are more efficient, for they possess both more speed and more leverage than the little tools.

But the fact remains that there is a demand for compact reloading tools, a definite need that must be fulfilled. Some shooters, myself included, simply do not have the space for a fully equipped workshop, dominated by a large wooden workbench and a full array of heavy tools. Rather we need a compact little tool that fits in a dresser drawer or a tool box when not in use, that we can lay out and use on the dining room table after the little woman has cleared away the supper dishes.

At the present time, there are four major manufacturers of these handy little loading tools. These include Lee Custom Engineering Co. of Hartford, Wisconsin; Lyman Gun Sight Corporation of Middlefield, Connecticut; Pacific Gunsight Company of Lincoln, Nebraska; and Pak Tool Company, formerly W. H. English, of Seattle, Washington.

Perhaps the best known of the portable loaders is the little Lee Loader, which comes in a black and red cardboard box and retails for a mere \$9.95. This tool is available to load shotshells, rifle, or handgun loads, and comes complete with everything needed to do the job. Well, nearly everything. In addition to the tool itself, you will also need a light plastic-headed hammer, which should set you back about a buck more.

I personally feel that the little Lee Loader is the greatest boon to the once-a-year hunter since smokeless powder.



The Lyman Ideal #310 tool with the cartridge holder between the handles. Current sets combine decapping and muzzle resizing (neck sizing) in one die alone.



# LOADING TOOLS

**For the casual reloader or the shooter who has limited space, these portable loading tools are just the ticket.**

Centerfire rifle ammo and shotgun shells are expensive, and all too many hunters never shoot their guns except during the hunting season each fall. They are, as a result, rather miserable shots and wound a lot of game.

Why don't they shoot? Because they can't take the bite of the two bits a bang tariff on centerfire factory ammo for rifles, or maybe fifteen cents for shotshells. Well, they no longer have any excuse! The Lee Loader is quite inexpensive, only a ten-spot, is easily understood and used by any man who can read English and *follow directions*.

My first experience was with a Lee Loader, and under conditions pretty much as stated above. I had bought myself a couple of slide-action shotguns, a J.C. Higgins 12 gauge and an Ithaca Featherweight 16 gauge, and realized that I needed practice if I were to become even a fair wingshot. So, I bought two Lee Loaders, along with the necessary powder, shot, primers, and wads.

The Lee Loaders were not perfect, of course, and I had some trouble with my handloads. For one thing, I had bought a lot of paper cases, "range pick-ups" that had been fired in somebody else's gun. The Lee Loader does not resize the brass head of the case, so every so often I would shuck the gun, pull the trigger—and nothing would happen. Then I would have to give a little extra "push" to the slide handle to lock the breechblock, before I could fire the gun.

Plastic shells proved difficult. Naturally the little Lee tool possesses no leverage to assist in crimping and, while I had their little crimp starters to *start* the crimp, I just lacked the brute force to finish a good solid crimp. Win-

chester Mark V shells give the least trouble in this respect. Remington SP's were difficult, and Federals were the worst of all.

Still and all, the Lee Loader (Continued on page 69)



The Pacific "Measuring Kit" in operation. Extra charge tube is the Belding & Mull "Visible" measure. It is fully interchangeable with tube provided by Pacific.

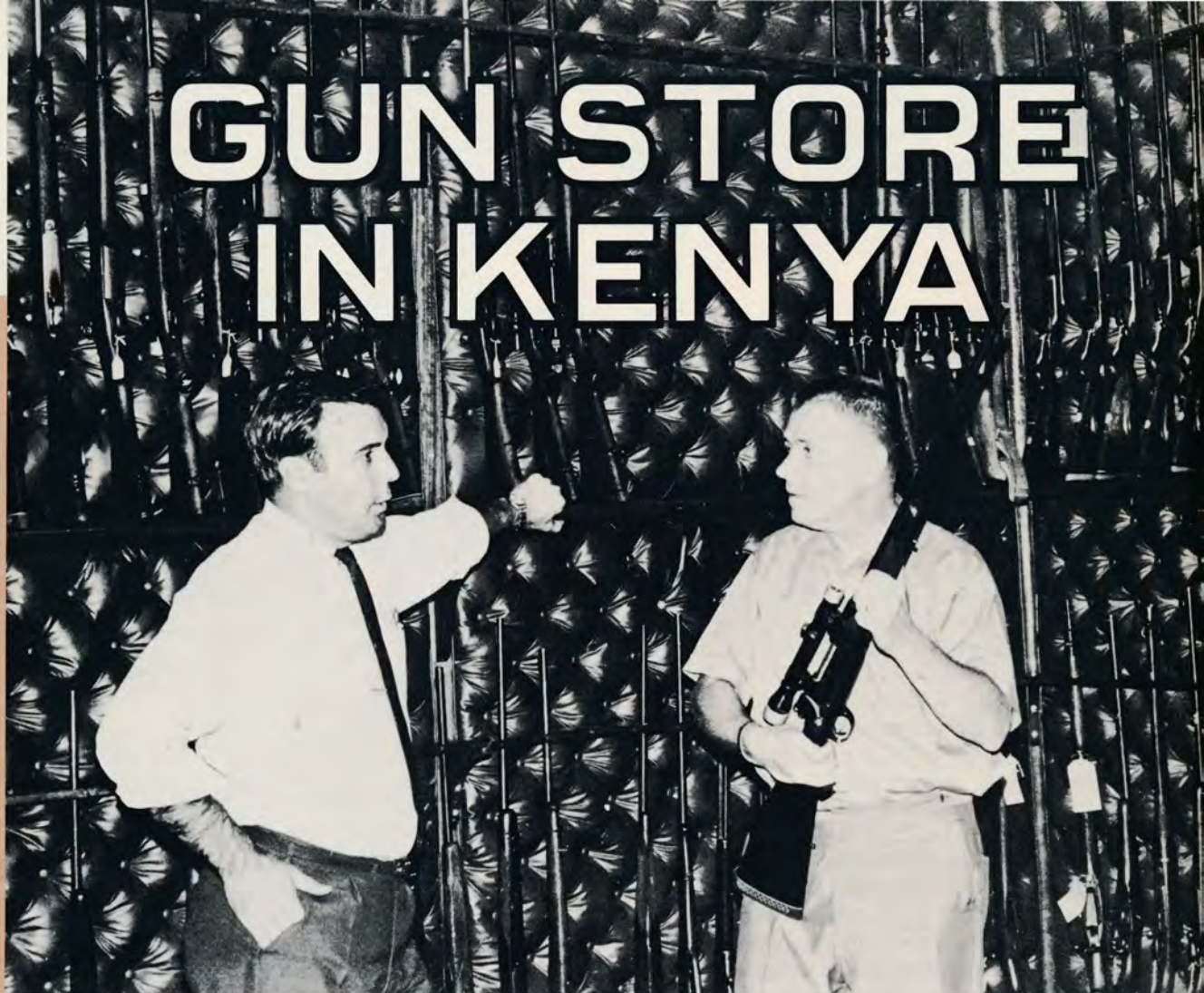


This side view of the W.H. English "Pak Tool" shows the linkage of the toggle system and the shell holder in place. This is the most expensive of the portables.



Pacific "Packit Tool." Clockwise the parts are: primer and bullet seating tool; neck sizing tool; charge cup; decapping rod; shell holder; and in center is die body.

# GUN STORE IN KENYA



Author John Reese, right, interviewing Andy Anderson, Kenya Bunduki Manager, in the gun vault of the world famous store. Stringent federal laws in the Republic of Kenya require all firearms not actually in use be kept under lock and key. Rather than move the guns out of the vault every day for displays, the customers are taken into it to examine the guns.

**F**OR THE BIG GAME hunter, perhaps the most famous gun store in the world is a rather modest establishment in the heart of Nairobi, Kenya, known as Kenya Bunduki, Ltd.

There is little doubt that a preponderance of all game shot in East Africa over the past 35 years was taken with guns sold or leased from Kenya Bunduki, which in Swahili, the lingua franca of East Africa, means "Kenya Guns".

The shop, which sets directly across Kimathi street from the fabled New Stanley Hotel, was founded in the mid-1930's by the famous John A. Hunter and a man named Shaw and was known until 1966 as Shaw and Hunter, Ltd. In its earlier days the shop served as an auxiliary to a safari service. Now, for the past four or five years the shop is out of the safari business and sells or leases guns and ammunition and other hunting equipment.

It comes as no surprise to learn that the handsome, affable manager of

Kenya Bunduki is a former soldier and policeman. He is Andy Anderson, a trim, rugged 36-year-old Englishman who came to Africa in 1955 and served as a policeman on the national police force for five years. He has been with Kenya Bunduki now for 10 years and has built the business to the point where it is turning over about 100,000 Kenya pounds, or approximately \$250,000 dollars a year.

The cool, shaded interior of Kenya Bunduki is a gun nut's dream. The variety of makes and calibers of weapons is tremendous and the prices are reasonable. Even though suspicious



By JOHN A. REESE, JR.



Kenya Bunduki Limited, largest and most famous gun store in Kenya and East Africa, is on Kimathi Street in downtown Nairobi. The store is outfitter for 90% of the hunting safaris for Kenya. It was started by Shaw and Hunter and it has been in business for over 50 years now. Several thousand guns are in the store at any given time. These are new, used, leased and stored guns.



Wilson Mwangi, Senior Salesman and Clerk, right, shows a scoped rifle to a browser. Mwangi is the senior employee in years of service and is well respected in the area.



hunters might smell self-interest or collusion, most professional hunters honestly go along with Anderson in advising foreigners going on safari not to bring more than one favorite weapon and hire the rest from Kenya Bunduki. There you can get virtually any weapon you need on a weekly rental rate that will be one of the smallest expenses of your safari. For example, hunters can have a .22 rifle for \$7 a week, a shotgun at the same rate, a scoped medium rifle (that means something in the .30 caliber bracket) for \$11 a week and a heavy rifle (.375 H. & H. magnum, .458 Winchester, or a .470, .500 or .500-.465 double) for \$14 per week. None of the heavy rifles are scoped, because most shots are taken under 50 yards.

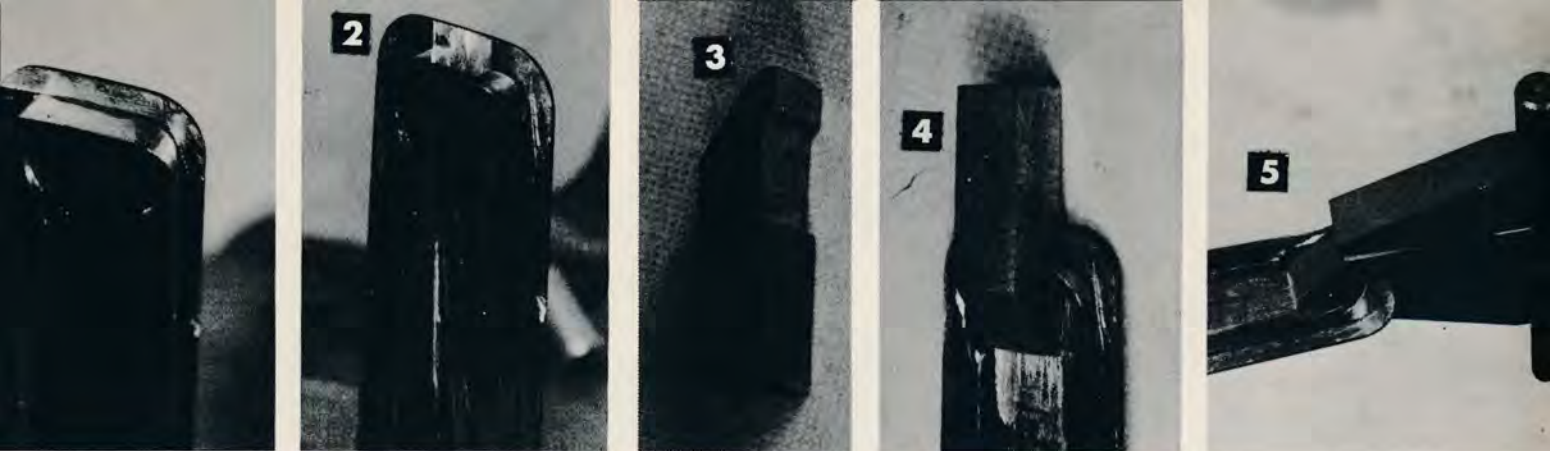
By far the most popular heavy rifle is the Winchester African .458 magnum. Professional hunters like its rugged dependability and its cost is a quarter or a third of the price of a

double rifle. The .458 cartridge has earned itself an outstanding name in East Africa, and Kenya Bunduki sells a lot of that ammo. In fact, Anderson finds U.S. ammo to be generally the best, with Remington and Winchester outselling most other brands.

Kenya, a new nation with a violent, if short, period of emergence into autonomy from the British colonial empire, has very tight gun controls. Anderson estimates that as much as 50 percent of his time goes into control measures. Many, many hours are spent filling out forms and records. And so it must be, because the loss of a single weapon or any major quantity of ammunition could result in Kenya Bun-

duki being closed down indefinitely. Consequently, daily inventories are made, painstaking records are kept, no gun leaves the store unless the detailed government forms are properly filled out, certified and presented. Further, all weapons and ammo are locked up nightly in something that looks like the Bank of England vault, with double steel doors and locks.

It was also interesting to hear what Anderson had to say about the impact of the U. S. Gun Control Act of 1968. Since that went into effect, Kenya Bunduki has lost a great many sales because of delays in delivery, caused by the little understood and voluminous paper- (Continued on page 48)



# MAKE A HINGED FLOORPLATE

**B**EGINNING with this issue, and continuing for the next few months, this do-it-yourself series will feature a unique and (we hope) more meaningful approach to gunsmithing for the amateur craftsman.

This month, we discuss, in words and pictures, how to make and install a hinged floorplate. In following months we will make a European type lever release for a rifle floorplate, install double set triggers, fit a gracefully curving shotgun style trigger guard to a rifle, checker steel, forge and shape a bolt handle, style a sporter stock and add some classic features to your favorite rifle.

If you begin now with a barreled action of, say, Mauser or Springfield design and work along, issue by issue, you will wind up with an exceedingly handsome European type sporter with all the nice little extras that represent fine gunsmithing and spell q-u-a-l-i-t-y.

However, if you are not interested in building a deluxe sporter at this time, but wish only to upgrade the gun you may already own, then you will find that each installment of this series is a complete unit within itself and may be applied to a great number of different firearms in a number of different ways with no dependence whatever on preceding or following articles.

A hinged floorplate is not only a handsome addition that adds both distinction and that certain look of quality to any rifle but is a very practical one as well. Rather than jumping out

and getting itself scuffed up as most unmodified Mauser, Enfield, Springfield, etc., floorplates are wont to do when you press the release button, a hinged floorplate swings open nicely and allows you to unload the magazine without having to deal with a slappy jack-in-the-box.

Since a hinged floorplate is a feature usually found only on the more expensive guns one might assume that there is considerable work involving intricate machinery. Such is not the case, however. As the illustrations show the only tools needed are a couple of files, a drill and a torch. Timewise the whole project fits very nicely into a single evening.

Begin work by inspecting the floorplate you wish to convert. Notice how it clips into the trigger guard assembly and is held in place by narrow lips which fit into slots at either end of the magazine well. The first step is to file these lips off. Do not cut away the moulding where the lips were as the front moulding will serve as a hinge support and both the front and rear mouldings help align the floorplate with the trigger guard assembly.

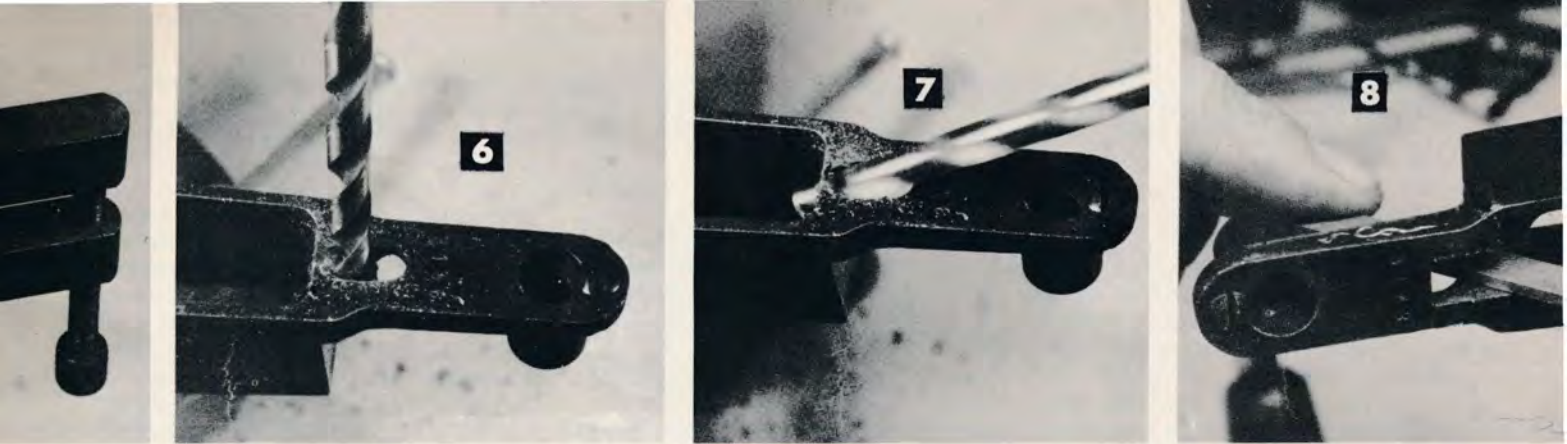
The hinge bar shown in the illustrations was made from a piece of  $\frac{3}{8}$ " keystock about an inch long. Key stock was chosen because it is nice and square, is easy to file and blues nicely. Mostly, however, it was chosen because there happened to be a piece handy when we started work on this project. Actually most anything will do so long

as it is about  $\frac{1}{4}$ " square or a bit larger. Just select something that is reasonably tough but easily filed and will blue properly. If there is any question about the "blueability" of any given piece of metal, try a drop of cold blue. If the cold blue works okay you can figure it will take hot blue also. But for that matter, cold blue will do fine for this project anyway.

Next file a notch in the lip moulding just wide enough for the hinge bar. If you carefully center the notch it will go a long way toward eliminating any alignment difficulties later on.

Upon fitting the hinge bar into the notch you will find that while the bar rests squarely on the flat edge inside the floorplate some extra support is needed. Thus the hinge bar itself should be notched until there is an extension or "foot" extending down into the milled-out recess on the inside of the footplate. Be sure to cut the forward edge of this notch square and sharp so that it fits against the forward edge of the floorplate without any sign of a gap.

The next step is to solder the hinge bar to the plate. Our technique was to simply sandwich a thin piece of ribbon silver solder between the two parts, clamp everything together and then heat the whole works until the solder ran. Actually a good union with cold (lead-tin) solder will be strong enough and be even less trouble. Keep in mind, however, that hot-bath type blueing will play hell with cold solder. Cold



# Guns

## DO-IT-YOURSELF PROJECT

By JIM CARMICHEL

bluing causes no problem.

A possible alternative to silver solder is "Force-44" solder such as sold by Brownell's Inc., Montezuma, Iowa. "Force-44" melts at a relatively low temperature but yet resists hot bath bluing.

With the hinge bar in place the next step is to cut a recess for it in the forward extension of the guard assembly. Though this is mainly a task for the files, a lot of excess bulk can be gotten out of the way in a hurry with a 1/4" drill. Simply drill a couple of holes, side by side, where the hinge bar will eventually fit, then drill a third hole angling up through the magazine wall. This takes care of opening up the slot and leaves only a bit of dressing-up with the files.

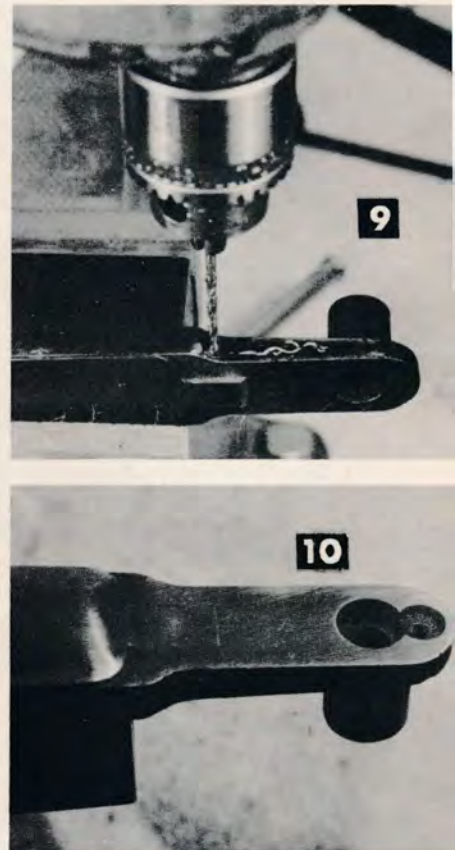
After squaring up the corners of the slot and evening the walls you can start fitting the hinge bar. Naturally, the closer the fit the better the finished product will look, so take it slow and easy here.

Fitting the hinge bar into the slot is nothing more complicated than the good old fashioned cut-and-try method. Simply open up the sides of the slot until the bar can be wiggled in place. Don't worry if it seems a bit too tight—it'll loosen up with a bit of use. Just try to make the fit as snug as you can.

Along about here you'll probably find that the hinge bar is a little too long for the slot you've cut. So, cutting only a little at a time, trim back the bar

(Continued on page 62)

Detail of the inside, forward end of floorplate showing moulding after the closing lip has been filed off. 2. The notch is cut in front moulding for the hinge bar. Remember to work slowly and carefully for the best results. 3. Hinge bar in it's rough form. 4. Detail of the hinge bar in position. Note how the lip moulding helps support the bar. Also note how notch cut in hinge bar itself overlaps floorplate edging. 5. Hinge bar is clamped in place for soldering. 6. Using a drill to rough-out the metal where the hinge is to be fitted speeds the progress of the project. Both the drill and the floorplate must be held tightly for this phase. 7. Careful drilling at an angle opens up the magazine well to accept the hinge bar. 8. Using a file to further open the slot for the hinge. The sharper the file, the better and easier the work. 9. Detail of drilling the hole for the hinge pin. Use of a metal punch to mark the spot prevents the drill from wandering. 10. The finished hinge after using files and emery paper to shape it. Be careful not to damage the floorplate! 11. Floorplate hinge in the open position. Looks, works great.



# ARE FIREARMS CONTROLS EFFECTIVE?

By COLIN GREENWOOD

OVER THE PAST FEW YEARS there has been a tremendous increase in the use of firearms by criminals. The statistics issued by the Home Office show an alarming state of affairs and anyone with experience in the field will realise that the true figures are considerably greater. The statistics relate to the known crimes in which firearms were involved. To the figures must be added an indeterminate number of crimes in which firearms were carried, but the fact has not come to light.

For example, many housebreakers now carry firearms habitually, but the fact is revealed in only a small number of cases. The purpose of this article is to examine the rise in armed crime and to speculate about why the present rigid and strict system of firearms controls has failed in its primary purpose, for failed it has, as the figures will show.

The number of indictable offences known to the police in England and Wales in which firearms were involved is reported as:

1961	552	(107)
1962	588	(122)
1963	578	(144)
1964	731	(215)
1965	1140	(318)
1966	1511	(404)
1967	2337	—
1968	2500	—

The figures in brackets indicate the number of those offences in which the weapon used was a shotgun, sawn off or otherwise. Regrettably, the figures do not appear to have been broken down further. Undoubtedly air weapons, which are virtually free of controls, have featured in some recorded crimes. Clearly, pistols form a substantial proportion of the weapons used and rifles can reasonably be said to be the least used class of weapon, although they too have featured in some cases. It is unfortunate that no distinction appears to have been made between normal shotguns and sawn off shotguns, the latter having been subjected to a firearm certificate procedure for many years.

The system of controls varies according to the class of weapon involved. Broadly speaking, rifles, pistols and sawn off shotguns are subject to the very strict firearm certificate procedure in which an application to

## EDITOR'S NOTE

The following article was brought to our attention by John Amber, editor of the Gun Digest, who is reprinting it in his latest, 26th, edition. The article appeared in the British magazine, "Security World," October, 1969, and is reproduced here by permission of the editor.

The author, Colin Greenwood, is a Chief Inspector of Police in England, and he has been a member of police forces there since 1954.

Every anti-gun legislator has said; "Look at England. . ." This article should give them a real insight into how well the gun laws in England work—or do not work.

possession of weapons is made to the Chief Officer of Police and, if the certificate is granted, full details of all weapons and ammunition are entered in the certificate. Sales of weapons are notified to the police.

An applicant for a firearms certificate must show that he has good reason for requiring the weapon and is subjected to the closest scrutiny. Shotgun controls are less stringent. An applicant for a shotgun certificate merely has to satisfy conditions about his character and antecedents. No record of weapons is shown in the certificate and no notification of sales need be given to the police. In this context it is important to note that a shotgun with barrels less than 24 inches in length is deemed not to be a shotgun for the purpose of the controls, but is subject to the firearm certificate procedure. With the exception of a very small number of the most powerful weapons, air weapons are virtually free from controls.

Controls on pistols were introduced in 1903 but in their present form they, along with controls on rifles and sawn off shotguns, date from 1937. For 32 years pistols have been subjected to the strictest controls and yet it is an indisputable fact that a confirmed criminal, even though he may be prohibited by law from possessing firearms, can and does buy whatever weapon he wants with the greatest ease. There are countless examples to illustrate the point. Go back to 1952 and the well known case of Craig and Bentley who were convicted for the murder of P. C. Miles. Only a year earlier Craig, who allegedly fired the fatal shot, had been fined for possessing a .455 Webley revolver without a certificate. At his trial he said that in the previous five years he had had

between 40 and 50 firearms through his hands. Where had he got them? Swapped or bought them from boys at school. He also said that he had made two of the weapons himself. And this was a boy of 16, prohibited by law from acquiring weapons.

Harry Roberts, who was convicted for his part in the Shepherd's Bush murder of three police officers in 1966, was found to have a small arsenal of weapons. According to the evidence at his trial, his previous record was such as to make him prohibited for life from possessing firearms. Where did he get them? In 1967 a Greek Cypriot was convicted of selling three pistols, a Luger, a Colt and an Enfield to Roberts. Needless to say, this man also held them illegally.

In July 1968 a man appeared in profile on Independent Television, setting himself up as a killer available for hire. He produced a Luger pistol and ammunition to support this. Unfortunately for him he was recognised by a police officer who had previously dealt with him. At his trial he was said to have 14 previous convictions including one in 1947 when he was sent to prison for 14 years for shooting with intent to resist arrest. Where did he get his gun? According to his own evidence he had been approached a few days before the programme and he had simply gone into a West End club and bought the gun for 30 pounds (Sterling)—literally over the bar. It is of some significance that, despite his record, this man was fined 50 pounds and given a suspended six months prison sentence. There may have been special features in this case, but such a sentence is hardly likely to make other criminals surrender their guns for fear of retribution.

Where did these and the thousands of other firearms illegally in circulation originate? The answer can only be speculative, but they certainly did not come directly from the holders of firearm certificates whose weapons are checked regularly by the police. Many are wartime souvenirs which have not been surrendered in the various amnesties (note how frequently the Luger features). There is no doubt that substantial numbers of weapons are illegally brought into this country from abroad and dockside areas are a good place to start if one wishes to buy a weapon 'off ticket'.

Some weapons are stolen from military sources and a limited number are stolen from dealers and private individuals, but these latter thefts may not present a true picture. Frequently the weapons stolen from gunsmiths or private houses are very valuable, shotguns valued at over 1,000 pounds, and many are stolen for their cash value rather than for use as weapons. Whatever the source, these illegal firearms are quite freely available to the criminal who has a little cash and the right contacts.

Since the war, over 186,000 weapons have been surrendered in various amnesties, but this represents only a small part of the illegal weapons in circulation. Surely no one is so naive as to think that the hardened criminal is going to surrender his weapon in an amnesty? Those who took weapons along to the police were, by and large, perfectly respectable people. The criminals and less respectable element were not tempted by the magnanimous offer to relieve them of a possibly valuable and frequently valued weapon. Undoubtedly many such weapons remain in circulation.

Shooting sports tend to remain out of the public eye, probably as a result of the absence of spectator appeal, yet they form a substantial national and international sporting activity. At a conservative estimate some three-quarters of a million people in this country take an active part in one type of shooting or another. Ownership of firearms by these people, who have had to prove their eligibility for certificates and have been subjected to the closest scrutiny by the police, presents no problem at all. The mere fact that a person applies to the police for a certificate is evidence of his good intentions. There is no case on record of anyone applying for a firearm certificate to enable him to commit an armed robbery and it is submitted that there is not one shred of evidence to suggest that the absence of a firearm certificate prevented a single criminal carrying a gun.

In addition to the burden of firearm certificates the police and the shooting public had the questionable burden of shotgun certificates thrust upon them in 1967. Examination of statistics shows that shotguns featured in under one third of the cases during the period when they were completely uncontrolled.

Strict controls on the legitimate purchase of pistols for some 30 years have not in any noticeable way prevented criminals from obtaining and using them, yet there appear to be

those who hope that the less stringent and more easily evaded shotgun certificate procedure will materially affect the criminal use of that class of weapon. At least two chief constables expressed their doubts on this score in their last annual reports and the Home Office itself had very considerable doubts at least until 1965 when the then Home Secretary, Sir Frank Soskice said, 'There are probably at least half a million shotguns in legitimate use throughout the country and the burden which certification would put on the police and the users would not be justified by the benefits which would result.' However, by late 1966, the Home Office had changed its tune, though one can see little factual justification for such an about-face, and Mr. Jenkins was introducing shotgun controls in the Criminal Justice Act. The 600,000 shotgun certificates represent a tremendous amount of police time and effort and a lot of inconvenience for honest, respectable citizens, for it is only these who have applied for certificates. There are undoubtedly thousands of shotguns in the hands of persons who do not hold a certificate and the police effort involved in issuing certificates has not affected them.

It must be accepted that the hardened criminal who has armed himself is unlikely to surrender his gun voluntarily: it has become one of the tools of his trade and one which has made his job easier. However, consider for a moment the man who brought home a Luger at the end of the war (and there are many of these still about). He has it illegally and has failed to surrender it in the various amnesties. He knows that if he goes to the police the gun will be confiscated and he will probably be prosecuted.

If the pistol is in good condition it is worth around 20 pounds and in any event he probably has rather an attachment to it. However, if he is short of money, he may be tempted to sell it, and if it is stolen he cannot report the fact to the police. It would be far better to make it clear that any application for a firearm certificate would be sympathetically dealt with and if, for some good reason it was impossible to grant a certificate, he would be permitted to sell it to a dealer for its full market value. Once the pistol is on record, either in a firearm certificate or in a dealer's register, illegal dealings become very difficult if the proper police checks are made.

The proposition raised here is that the problem does not lie in the law-

fully held weapons, but in those illegally held despite the controls. Yet almost the whole of the police effort is directed to vetting the countless forms filled in by honest citizens. In considering the rate of armed crime in relation to the numbers of weapons in legitimate hands, it is interesting to note the situation in Switzerland which has the largest number of firearms in relation to population of any country in the world (including the U.S.A.). Virtually every male Swiss is a member of the armed forces and keeps his weapons at home. Guns in every home, and yet a recent enquiry elicited the information that armed crime was so rare that it was not recorded separately in the very comprehensive criminal statistics. Was not this the case in this country not too many years ago?

Each rise in the rate of armed crime has led to calls for the further tightening of existing controls on firearms. This appears to be a simple solution to the problem, but even a cursory examination shows that it is no solution at all. To direct all the legislative and police effort towards the legitimate firearms user is not only ineffective, but dangerous, in that it tends to hide the real problems under the veil of a simple solution. A hardened criminal found in possession of a firearm whilst prohibited by law faces no greater penalty than does the otherwise decent person who has retained a wartime souvenir and frequently the penalties imposed by the courts show that they have treated the case as a mere technical breach and not as the serious matter that it really is.

An examination of the figures tabulated shows that 1964 was the start of the real escalation. Why? Certainly it had nothing to do with any firearms controls which remained unchanged since 1937 (though they were to be tightened slightly in 1965). Certainly it had nothing to do with any sudden increase in the availability of illegal firearms. The guns had always been there, but the criminal had previously carried them only rarely. Could it be that in 1964 the campaign to abolish capital punishment was at its height and that executions had, in effect, already stopped even though the legislation did not get through Parliament until the following year?

There can be no doubt that reasonable firearms controls which are acceptable to the shooting community can help reduce the casual use of firearms in crime and may help re-

*(Continued on page 60)*

# THE .38 SUPER...

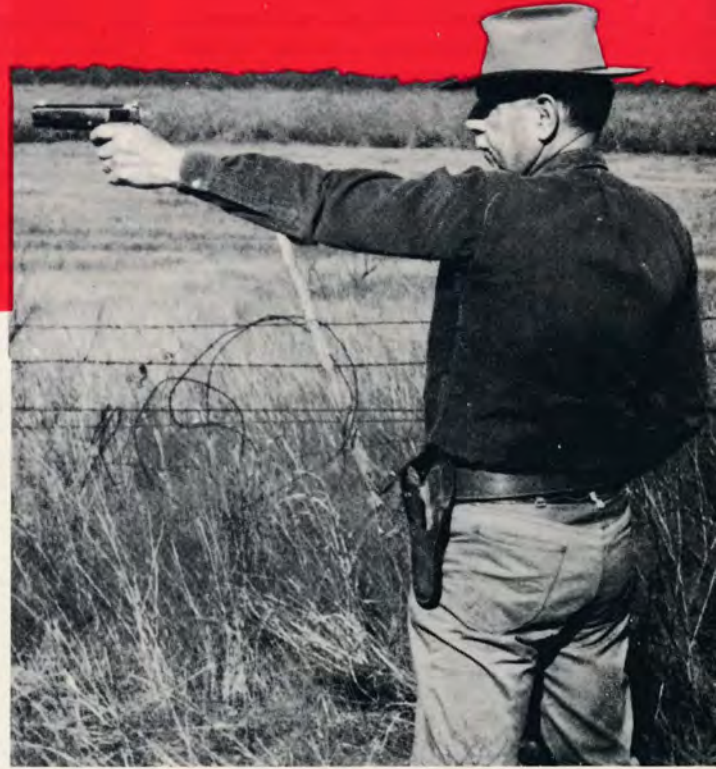
## BEST OF THE BIG AUTO PISTOLS

By Col. CHARLES ASKINS

OVER THE PAST THIRTY YEARS I've owned a whole saddle bag full of automatic pistols. All the best ones have been the .45 M1911, the 9 mm Parabellum, and the .38 Super. This latter shooting iron is tops among the group. Better because it is the most powerful of our selfloaders. The 130-grain slug is pushed along at 1300 fps and turns up 475 ft. lbs. of muzzle poosh. I have owned 5 Colts for the Super round, some of them in standard frame and others in the lightweight Commander. Besides these I've had 2 Star autos, dead ringer for the M1911 on the outside; and the Astra 400 and the Llama.

The .38 Super is the best of the military cartridges. Originally it was designed for the Army but the board elected to go along with the .45 ACP. More is the pity. The most popular military round is the 9 mm but in any field test between it and the .38 Super, the latter will clearly out-distance it. Not only in the pistol but in the tommy gun, too.

The 1300 fps MV which is standard with the factory 130-grain bullet puts the cartridge ahead of anything loaded by any of the companies. The bullet is a full metal patch and has been designed not so much for performance as for surety in feeding. The round nose is long on penetration and short on punch. The ammo people have never seen fit to offer anything save this one loading. I used to file the point until the lead was exposed and then drill a  $\frac{7}{32}$ "



Because of its ballistic qualities, Askins feels the .38 Super is an excellent field gun. He has bagged jacks, armadillo and many others with it.

hole into the lead. This worked very well and the bullet would then upset at its velocity and mushroom quite effectively.

Ordinarily the Colt will take a bullet that runs .356"; the 9 mm runs only 355" but I have found that it shoots



The .38 Super Colt as loaded by Super Vel. Velocity is 1420 with the 107 grain bullet.



Tested on  $\frac{3}{4}$ " pine boards, the Super Vel loads tore out the backing with a fine example of power and penetration.





Shooting at the Colt silhouette targets at the 100 yard range, the .38 Super did quite well.



Some of Askins' .38 Super guns. Left is the Colt Commander, center is the Special Colt Gold Cup, and right is a cut-down Govt. Model.

very well in the several Super autos I have owned. At times during the past the companies have made 9 mm hollow-point ammo with flat nose and truncated cone and these bullets, when you can get them, always perform well in the .38 auto. During WW-II, I uncovered a huge quantity of Wehrmacht 9 mm ammo. Among other loadings was a quantity with a 92-grain bullet. I took this with me and after I got home again I pulled these bullets and loaded them in the .38 Super with 7.7 grains of Unique and this gave me 1410 fps muzzle velocity. Accuracy was good, recoil was light and on game the bullet killed well.

During four years spent in Spain, I shot the Star, Llama, and the Astra autos. The guns are all made for export and are chambered for the .38 Super. In the Spanish military the Star is the standard sidearm. It is chambered for the 9 mm Bayard, a cartridge almost identical to the .38 Super. The 9 mm Bayard, sometimes called the "9 mm Largo," headspaces on the mouth of the case while the .38 Super has a semi-rim, but the Astra will digest either. Spanish ballistics for this kissin' cousin call for a 116-grain full metal case bullet which is driven at 1280 fps MV and delivers 420 ft. lbs. of ME. Bonifacio Echeverria y Cia, manufacturers of the Star, also make a tommy gun for the 9 mm Bayard. The bullet runs .355" and to get performance out of it on game I habitually filed back the jacket until the leaden core was exposed, and then drilled

into the lead to get the slug to expand. This worked very well.

There is still another Continental cartridge that is a dead ringer for the .38 Super. This is the 9 mm Steyr, loaded for the military Steyr pistol. It runs .355" weighs 116 grains, drives along at 1250 fps and indicates 400 ft. lbs. of muzzle energy. The ammo was Austrian loaded during WW-II, and the pistol was only made in that country at the Steyr Works. Since the end of hostilities the only guns and cartridges have been military surplus. I owned a Steyr auto briefly, while living on the Continent but the scarcity of ammo dissuaded me from keeping the gun. It shot very well and both the weapon and the cartridge are advanced design.

I have always felt that the good popularity of the .38 Super has been done a lot of harm by the indifference of the manufacturers of the cartridge. The sole offering has never been anything more than the 130-grain bullet, a round designed strictly from the standpoint of good feeding and with little consideration given to performance on live targets. The fact that the slug is driven 1300 feet per second is its sole claim to fame. Despite the shortcomings of the bullet, I was sold on the possibilities of the cartridge a long time ago. It was obvious, however, that to get anything like the full potential out of the pistol it would be necessary to find a better bullet.

In my search I sometimes cast the Lyman #356402, which weighs 121 grains and has a flat point and a truncated-cone configuration. This slug, when loaded ahead of 7.1 grains of Unique, will produce 1400 fps MV. The bullet has to be cast very hard and when this is done the leading is not excessive. Another Lyman bullet is the 133-grain, #358480, which has a flat point. When loaded with 6.9 grains Unique it will hit

*(Continued on page 54)*



Lee Jurras of Super Vel, shown here in the test lab, is the one man responsible for the renewed interest in the .38 Super cartridge by the larger companies.

# THE MAUSER PARABELLUM PISTOL



The new Mauser Parabellum rivals its pre-war predecessors in quality and performance.

**B**ACK IN 1930, Mauser took over the manufacture of the .30 caliber and 9 m/m Parabellum pistol that, even in those days, was possibly the most famous automatic pistol in the world. In this country, it was known as the Luger, after its originator and designer George Luger. Elsewhere in the world, the name Parabellum stuck with it—meaning “For War.” Regardless of what it was called, this piece of machinery is probably the only handgun that has real eye-catching sex-appeal. Only the Luger can be related to a woman; a beautiful, sexy, lovely woman, not young, not old, but just the right age. I have seen hardened handgun shooters pick up a Luger and get that look in their eyes . . . One old crusty Westerner looked over one of my Lugers for quite a while with an expression of wonderment on his face. Then turning to me, “Goddam that’s beautiful! Does it also shoot?”

By the time the Russians, on one hand and the Allies on the other, had finished with Germany after the last war, the Luger was a thing of the past. As collectors repeatedly told me, “they can never afford to bring back the Luger.” It has always been a difficult and expensive handgun to manufacture, but back in the days when Georg Luger designed it, hand labor was possibly the cheapest part of the weapon. A Luger could only be built a certain way, and in its close to fifty years of commercial production this was the way it was produced.

Several years ago when Mauser was tentatively testing the American market with its new bolt action rifle, I heard rumors that the Luger might be brought back. Friends of mine in recent years returned from Germany to tell me of the first production Lugers they had seen. No one knew the selling price or the delivery dates but they had seen the pistols. And so things went on until I received a phone call from Interarms, Ltd., Alexandria, Virginia, telling me that Mauser was going back into Luger production but it would be quite some time before any of these pistols would be available. About two years ago a couple of “special” Mauser Lugers were shown at a jobber show and some people made a big thing of it. All this died down, as these things



Field stripped, the Mauser Parabellum shows the very traditional parts. It is obvious that there have been no cost-cutting shortcuts used to produce this pistol.

**Two old designs are re-born using modern materials and craftsmanship.**

# ROSSI .22 CALIBER GALLERY RIFLE

**B**ACK IN THE DAYS when shooting was considered a genteel sport and hundreds of thousands of dollars were wagered on shooting matches with audiences numbered in the thousands, and when Annie Oakley rode and shot before the crowned heads of Europe, Winchester brought out the Model 1890 Slide Action Repeater rifle in caliber .22 Rim Fire. I believe that this pump action rifle can claim to be the most popular rifle of its type ever manufactured. It was reliable, rugged and never seemed to wear out. Anyone over forty should be able to remember the shooting galleries at all the State and County Fairs and even in New York City along Third Avenue's shooting gallery where this slide action Winchester reigned supreme. This octagonal barreled rifle is still widely used today even though it was superseded by the Model 06 and by the Model 62. The latter Models had round barrels but retained the same basic action that was unique.

Breech lock-up took place when the heavy lugs on either side of the front of the breech dropped into correspond-

ing cuts in the receiver walls. It was possible to fire this little rifle rapidly and accurately. Its popularity became world wide and Winchester really hit the jack-pot with this Browning-designed rifle. It has not been manufactured for many years.

All of a sudden, a couple of years ago, rumors spread that the Model 62 would be duplicated and brought back onto the market by Rossi of Sao Paulo, Brazil. At that time I actually saw and handled one of the early models. Then they disappeared only to emerge once again early this year as production rifles imported by Firearms International, 4837 Kirby Hill Road, Washington, D. C.

Unlike many South American imports, this rifle is well finished, finely fitted and the action has been smooth from the start. I consider this rifle, at \$79.95, to be one of the best buys on the market today not only for the old time, nostalgic shooter like myself, but for the modern person who wants a compact, functional, reliable pump-action .22 that does not look as if it had been squeezed out of tin stamp-

Left: Looking for all the world like the old Winchester Model 62, the new Rossi is one of the best buys for the money. Below: While this gun is no target rifle, this typical off-hand 25-yard group is respectable.



By MASON WILLIAMS



This twenty-five yard, twelve shot group fired with the .30 caliber Mauser will attest to the great accuracy of the high velocity cartridge.

will when premature, until abruptly the phone rang again and this time the Lugers were actually, physically here in quantity. They were first shown by Interarms, Ltd., at the NRA Convention in Washington D. C. in April of this year.

Having been a dabbler in Lugers for many years, I was definitely curious about these new handguns because I knew the quality that stood behind the Mauser name and yet, in recent years, I had been let down too many times by cheap reproductions of fine firearms. Would Mauser produce the pistol as a quality item and fix the price accordingly? In my mind, this was the key to the whole situation. The answer is YES! The Mauser Parabellum caliber .30 retails for \$268.00, thus automatically reflecting both the problems inherent in the manufacture of this mechanism and the quality built into it.

What does it look like? Obviously, at quick glance it is a caliber .30 Parabellum. The novice and the handgun shooter will probably go no further into the situation accepting the irrevocable fact that they own a Luger. The collector will go out of his mind trying to decide just what Mauser was trying to do when they produced this particular version of the Luger pistol. Basically it is similar to the Model 06/29 caliber .30 Swiss Luger, but this one has the American Eagle stamped over the chamber and the extractor has the word "Loaded" stamped onto the left side that becomes visible when there is a cartridge in the chamber. This new Mauser Parabellum departs from pre-war 06/29's in so many other minor details that a collector can spend hours itemizing these details that are of no real importance to the average person who just wants a genuine Mauser Luger to shoot and hang on the wall.

So many recent imports have lacked finishing and proper fitting that I decided to strip down the Mauser and examined the parts under a

(Continued on page 68)

ings. You can throw it into the back of a pick-up, onto the floor of a car, drag it through the woods and abuse it like its American made predecessors and it will continue to shoot and shoot well.

The sights are not particularly conducive to fine accuracy but touching up the rear sight with a file to open it up and putting a dab of red nail polish on the front sight will help.

The feel of the little rifle is one of its great assets. It is small, light and easy to carry making it popular with anyone from kids through women. It must be handled and used to be appreciated. The stock is short, light in weight and similar to the original Winchesters. If necessary, half an inch can be cut off to fit it to a youngster, although I doubt that a youngster would have a chance to fire it as much as he wanted if his father ever carried and shot it. I have literally told my kids to lay off—it's MINE!

The cartridges feed up out of the tubular magazine into an enclosed feed ramp that moves vertically within the mechanism so that, as the breech comes forward, it drives the cartridge directly into the chamber. The cartridge does not feed from an inclined or tipped position. It moves straight into the chamber in a direct line with the center of the barrel. This is one of the secrets of its reliability and its ability to correctly handle and feed .22 Long Rifle, Long and Short cartridges mixed up in the magazine tube that lies below the barrel.

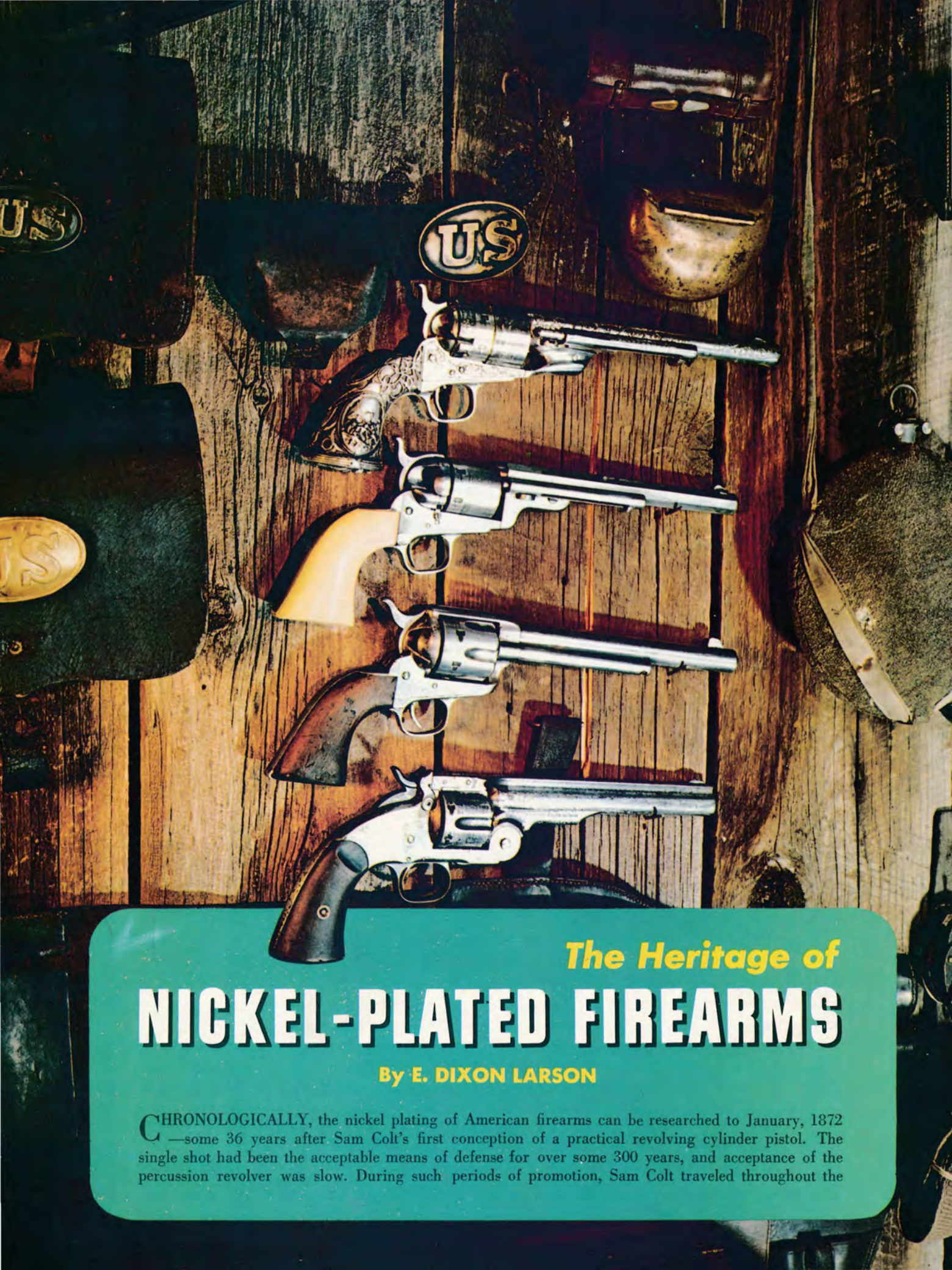
(Continued on page 61)



The action is just commencing to open. Note how the locking lugs rise vertically prior to moving to the rear and up and out of the cuts in the receiver. The visible screw is the take-down screw. Unscrew it, pull it out and pull the action apart. Simple and practical.



The slide back, action open and the breech is riding on the top of the receiver. Note the large locking lug visible on the left side of the breech face. Another duplicate lug is located on the right side. The action worked smoothly and efficiently with no complications.



*The Heritage of*

# **NICKEL-PLATED FIREARMS**

**By E. DIXON LARSON**

**C**HRONOLOGICALLY, the nickel plating of American firearms can be researched to January, 1872 —some 36 years after Sam Colt's first conception of a practical revolving cylinder pistol. The single shot had been the acceptable means of defense for over some 300 years, and acceptance of the percussion revolver was slow. During such periods of promotion, Sam Colt traveled throughout the

Shown on opening page, top to bottom: Nickel replaced silver on the Tiffany engraved Colts, such as the cartridge conversion of the 1860 Army, first used by Colt on the 1851 conversion of the 1851 Navy Model, Colt Single Action Army Model, and the Smith and Wesson Schofield "U.S." Models. Nickel resisted corrosion much better than the silver.



The "Suicide Special" appeared around the turn of the century and most were nickel plated giving them added appeal.



Lt. Colonel Schofield's "improved" S & W Army Model with the break barrel might have helped Custer considerably due to its ease of operation. Nearly 8300 guns were manufactured; the rarest are nickel.

world presenting royalty with exquisite custom gold inlaid models, many utilizing silver plating. Some of these models were engraved by such famous New York City engravers as W. Ormsby, L. D. Nimschke, and Joseph Wolf. Some say, "The Lord created man, but Sam Colt made them equal," and from the financial statements submitted by him for his travels, they also say, "He was the father of the expense account."

The custom of giving presentation swords as tokens of esteem seems to have been practiced for many years in England and on the continent prior to their introduction into this country. Most of such weapons were the product of France and its artists who used silver and gold as the shiny medium. The Civil War brought out an era of presentation arms and swords that was the highwater mark of baroque adornment.

Charles Lewis Tiffany founded and organized his outfitting company in 1837, later establishing a branch in Paris in 1853, known as Tiffany, Reed and Company. Therefore, it is not hard to understand how the talented designs of Boutet's found their way into this country in the 1860's. At this time, Tiffany and Company was located

at 550 Broadway, New York City, and doing very well as outfitters for the Civil War and producers of custom presentation pieces. During this period, President Lincoln ordered John Quincy Adams Ward to design a presentation grip for a brace of Colt pistols to be presented to the Governor of Turkey for his service in saving the family of Reverend Phillip Merriman, while Merriman himself was killed by highwaymen of that country. The "Tiffany Colts" were engraved profusely, equipped with one-piece cast ornate bronze grips and then the creation silver plated. One wonders whether these were firearms or pieces of jewelry. Regardless, Tiffany Colts are very beautiful and today command a tremendous price from \$3,500 to \$11,000. When John Orr was imported into the Tiffany firm, we find the first evidence of nickel finishing, replacing some of the customary silver over the engraving, which was to become much more common in the mid-70's.

At the close of the Civil War, the Colt Company was left with an inventory of many percussion (cap and ball) parts. Bear in mind, there were no military issued cartridge weapons in the Civil War; but immediately after, the management of the Colt Company was preparing to

market a cartridge revolver. In an effort to reduce costs and utilize an inventory of parts, Mason and Richards of the Colt Company patented a method of converting the percussion revolvers to fire the metallic cartridge. There were three basic models that were made up at the factory as cartridge weapons from the percussion parts. These weapons were placed on the market in hopes that they would be rapidly purchased by those who recognized the convenience of the metallic cartridge. Inasmuch as many percussion weapons were in the hands of the soldiers that had returned to civilian life and their means would not afford them a new-type weapon, sales were slow. The Colt Company started nickel plating the conversion in 1872 for sales to Mexico, also billing them in their advertising as "resistant to corrosion." The Mexican market proved a fertile field for the "shiny guns." Simultaneously, as conversion parts diminished, a new model, "Frontier Model of 1872" was released. This was the first Colt basic cartridge model, and finish was predominantly in the nickel. Finish could not be specifically factory ordered at this time, and customer cost was the same for either finish. Most of the nickel guns were shipped to the west or southwest and Mexico, to markets where weapons were still being considered as tools of the trade of survival.

In the Yellowstone Campaign of 1874, Lt. Col. George Custer was equipped with the first Army-purchased Colt Single Action Army revolvers. The Army, experimenting with corrosion resistant finishes, issued nickel plated models to the 42 Indian Scouts with Custer in this campaign. It is believed there were two considerations: First, the Indians had an aversion to pistols due to the complicated removal of the spent cartridges, and therefore the "shiny

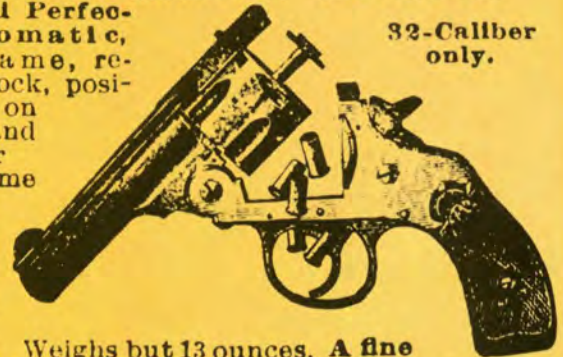
nickel" might enhance their acceptance. Second, the nickel finish was much more resistant to rust than the customary blued steel, and could withstand more abuse from lack of preventive maintenance which could be anticipated from the Indian Scouts. All of these guns were prior to serial number 15,000. Inasmuch as the Colt records of serial numbers below 30,000 were destroyed by fire, the X-ray spectrometer and the micro-projector must be used to determine original nickel finish (Continued on page 58)

Typical advertising of a nickel plated gun shows the finish was cheaper than blueing. Circa 1909.

**THE FOREHAND PERFECTION AUTOMATIC  
5-SHOT REVOLVER FOR \$3.60.**

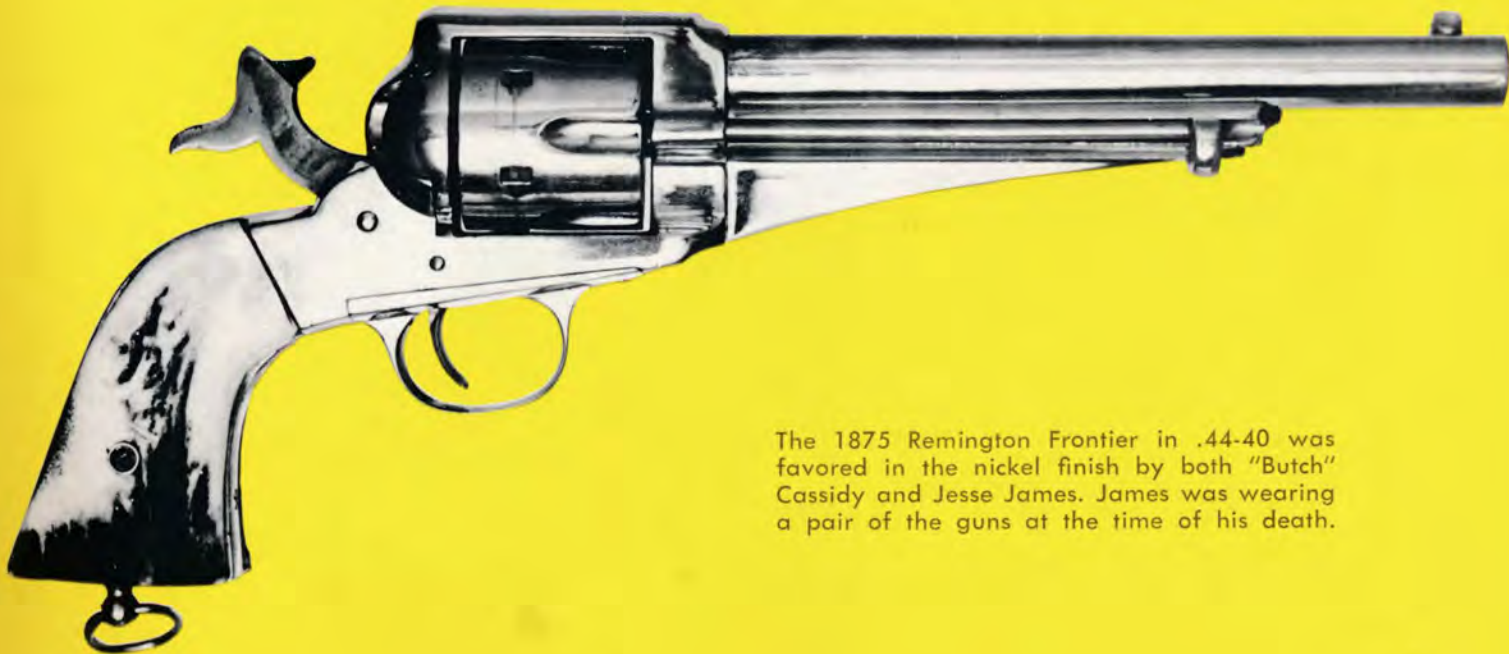
70C PER 100 FOR 32-CALIBER CARTRIDGES. 85C PER 100 FOR 38-CALIBER CARTRIDGES. SEE PAGE 505.

Forehand Perfection Automatic, small frame, rebounding lock, positive stop on cylinder, and hammer blocked, same as in other Forehand Automatics. Accidental discharge impossible. Weighs but 13 ounces. A fine pocket revolver. Full length, 7¼-inch. Now made by Hopkins & Allen, who bought the Forehand factory.



32-Caliber only.

Catalogue Number	Caliber	Length of Barrel	Finish	No. of Sh'ts	Shoots Cartridge	Weight	Price
6P1205	32 c.f.	3 in.	Nickel	5	6P2377	13 oz.	\$3.60
6P1207	32 c.f.	3 in.	Blued	5	6P2377	13 oz.	3.85



The 1875 Remington Frontier in .44-40 was favored in the nickel finish by both "Butch" Cassidy and Jesse James. James was wearing a pair of the guns at the time of his death.

ABC-TV "Movie of the Week"

# "The Crackers"

Custom engraved Colt and Cooper knife  
share the spotlight with star,  
Sammy Davis Jr., in this new  
made-for-TV Western

By WALTER L. RICKELL

## CAST

Ezekiel Smith .....	Sammy Davis, Jr.
Sam Paxton .....	Ernest Borgnine
Dora Paxton .....	Julia Adams
Becky Paxton .....	Connie Kreski
Sheriff Naylor .....	Jim Davis

Right: The Colt, engraved by Joe Condon of Las Vegas, and custom crafted knife by Nelson Cooper are shown in this photo by author, Walter Rickell. Left: some scenes from the motion picture, with the star, Sammy Davis, Jr. as Zeke.

ABC-TV Photo







**SAMMY DAVIS, JR.** may be the last person you would think of as a “gun nut,” but don’t let his image fool you. He is quite a historian of the early American West, and those of us who have seen his night club act, where he demonstrates the fast draw, can surely attest to his ability with the “Peacemaker.”

When the opportunity came to star and co-produce a Western movie, Sammy really turned on with his knowledge of the old West and its firearms. As we well know, the movie industry has taken quite a few liberties with guns. We’ve seen Colt Peacemakers being used in Civil War period movies, and we’ve also seen the use of modern fast draw holsters—which may look great but are not correct—instead of the more authentic types which were usually sloppy and home-made looking.

The ABC-TV Movie of the Week called “The Trackers,” takes place in the early 1870’s, so the Colt Single Action was in vogue and in production at that time. A 7½” barrel, .45 Colt model was obtained from Colt Firearms, and put into the artistic hands of Joe Condon, a most capable engraver based in Las Vegas, Nevada. The revolver was beautifully finished in a Western motif with deep scroll engravings and gold inlays. A pair of stag grips feature a gold diamond inlay with Sammy’s initials (one of the few touches that is not authentic).

Joe Condon, in addition to executing the engraving, also researched the leather to be used, and came up with an authentic-looking holster and belt for the Colt. The bottom of the holster is open, and the 7½” barrel protrudes a couple of inches. *(Continued on page 52)*

# THE DEVELOPMENT U.S. MILITARY



A Revolutionary War period cartridge box with wooden insert for cartridges.



This metal Revolutionary War U.S. Army cartridge box was prescribed by the Board of War in 1778 for issue when leather boxes were not obtainable.

BY E. L. REEDSTROM

IT IS UNDOUBTEDLY TRUE that the best training for war . . . is war. During the early battles of this country, young and ever-confident soldiers contributed much toward changes in their accoutrements because of necessity. Cumbersome bullet pouches, heavy with lead ball, unevenly distributed on shoulder or waist belts, made it difficult for the professional soldier to manipulate in the field of battle. There was nothing picturesque about the early American infantryman with the entanglement of leather straps and bullet pouches, as he accomplished more through threat than he achieved in actual battle.

During this arduous period our antiquated Ordnance Department was

bombarded with suggestions for new techniques and alterations from officers returning from the field. However, meager appropriations could hardly afford to completely forget the serviceable equipment on hand, and not until the supply was exhausted could the board of officers meet again and consider such changes. Only a severe changeover in weapons and cartridges would alter any modifications in leather equipment and accoutrements.

Next to gun collecting, a substantial number of serious collectors are searching for and studying specimens of military accoutrements. (The word "accoutrement" or "accouterment" are one and the same, meaning: trappings, equipment, a soldier's outfit, other than clothes and weapons.) The interesting embellishments so often found on the

leather flaps of cartridge boxes frequently intrigue the collector. It is to be noted that some boxes with the manufacturers' markings and date hold a considerable value to a collector, depending upon condition. Unfortunately, researched material and designs of U.S. military cartridge boxes and trappings are harder to come by than the items themselves.

This article reveals only the highlights and gradual development of cartridge boxes and trappings from the Revolutionary period to the compact belt of World War I, pinpointing the most important stages of military changeover.

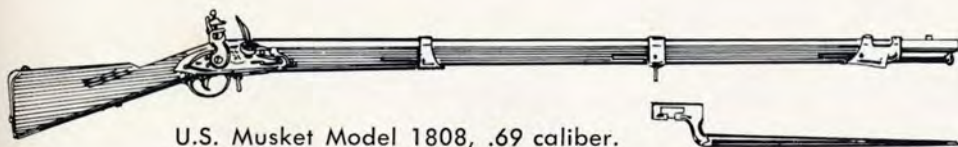
There were few professional soldiers among the vast growing ranks during the Revolution. Some had gained a little military training by drilling in



French flintlock Musket, Model 1766, caliber .69.

# OF ACCOUTREMENTS

## PART 1



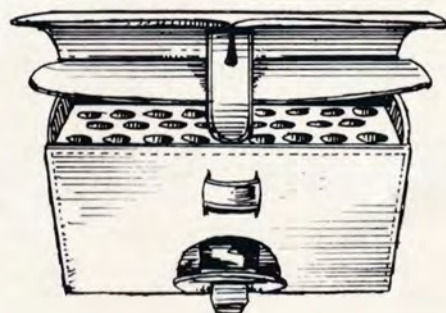
U.S. Musket Model 1808, .69 caliber.

militia companies; some fought against Indians and French. Military experience was lacking. Many balked at discipline and resented commands; ". . . they regarded an officer no more than a broomstick, . . ." General Washington explained. Uniformed regiments were seldom found in the Army. Frontier buckskin hunting suits and everyday clothes were worn. Not until 1778, when a shipload of brown and blue uniform coats arrived from France, did the American soldiers dress alike. Crossed cartridge box and bayonet belts were generally accepted by 1774. Interesting to note, no one particular cartridge box was standard issue, al-

This U.S. Infantry pouch dates to about 1800. The block of wood is drilled for 26 paper cartridges of .69 caliber. Note the double flap.



though in 1776 a standard box was attempted. At first cartridges were carried loose, much to the dismay of the rifleman finding ball and loose powder at the bottom of the box from constant jarring. Wooden inserts, made of maple or beech were then added, bored with 20 to 30 holes, and large enough to slip a single paper cartridge in and out. When filled, the box might weigh 5 or 6 pounds. Special troops and mounted men *(Continued on page 64)*



The U.S. Model 1855 percussion cap pouch, later modified to carry pistol cartridges by mounted troops, also used the double flap covering.



The U.S. Model 1855 box with two tin liners was designed to hold .58 caliber paper cartridges. Each tin was divided into two sections and the cover flap had the large oval "U.S."

The Model 1841 U.S. Rifleman's outfit was designed to be used with the Model 1841 Mississippi rifle. With the box was a powder flask stamped with an infantry bugle and labeled "Public Property" instead of "U.S."



U.S. Musket Model 1861, .58 caliber.



GUN OF THE MONTH

*Yours*  
**FREE!**

WIN THIS  
**SHADOW INDY**

12 Gauge Over/Under  
Shotgun  
(shown in center)



**NOTHING TO BUY,  
NO ENTRY FEE!**

Simply mail a plain post card with the required information to GUNS Magazine TODAY and you will be eligible for the October contest featuring the all new Shadow Indy 12 Gauge over/under shotgun. Time and patience have gone into the making of the Indy. All the components are carefully selected, handcrafted, hand fitted to perfection for the ultimate in sporting gun excellence. Indy shotguns have the exclusive aluminum Airflow ribs that will dissipate heat waves from the top barrel. And, aluminum framed ducts, inletted into the forend, release lower barrel heat to the sides for greater accuracy.

For additional information on the whole new line of Shadow shotguns write to Tradewinds Inc. P.O. Box 1191 Tacoma, Washington 98401. Ask for their free catalog of information.

Sponsored by  
**GUNS MAGAZINE and  
SHADOW Shotguns**

All you do to enter is fill in the required information on a plain post card and return it to GUNS Magazine. Be sure to enter bottom line information—GM, Oct. Guns, DO NOT MAIL ANY ENTRY IN AN ENVELOPE! Your name will be entered in the drawing to be held Oct. 10th, and the winner will be announced in the March issue of Guns Magazine.

**DO NOT USE ENVELOPE!  
MAIL POST CARD TODAY**

GUNS Magazine 8150 N. Central Park/Skokie, Ill./60076	
Name	_____
Address	_____
City	State Zip
GM October GUNS Magazine	

**SAMPLE** FOR INFORMATION ONLY

(Continued from page 22)

these minute pebbles, that if I did I would hastily retreat to a drabber bank, and that I wouldn't risk shooting at close range if they were larger.

For any but the casehardened drop-out, shooting with a partner can add some competitive zest to the game. My amigos and I sometimes scratch two rectangles in the clay bank and back off a ways with holstered pistols. One of us gives the signal to draw (which gives him a slight edge) and the first one to land a slug within the boundary wins. This game highlights the vice in overhaste. In essence it's a lazy man's variation on the California balloon duel, harder to score precisely, and limited in range by the visibility of the scratch marks.

Another favorite pastime is bounce-the-can. For this one you'll want two similar tins, and to place them side by side. Twenty-five yards or so behind them, scratch a line parallel to the firing line. The first gunner to nudge his Campbell's container across the far divide carries the match. If the shooters are equally proficient, there's a large element of luck in this effort, but the further the cans have to be moved, the more does skill prevail. Bouncing empty cartridge boxes is an even faster game,

as a hit under these featherweight items will blow them a good six to eight feet into the air.

Most shooters eventually yearn for a target which moves of its own accord. If you have access to a fast running creek, just toss a stick in upstream and try to pot it amidstships as it steams by. Landlocked gunners have developed some interesting games, none of which I've tried, but you might care to. One dude, I recall, taped a circle of cardboard over the well of an old tire. His partner retreated uphill with this device, then rolled it down the grade, and the gunner engaged it as it hurtled past. A more sophisticated system is to stretch a taut cable between two trees, with one end slightly elevated. The local welder can fram together a target frame with pulley wheels to ride the line. Then you just stand off and pull the pin.

Some chaps for whom this route smacks too strongly of ISU running deer, and hence of the Establishment, say the best sort of moving target is a large balloon turned loose in a mild gale. They don't say what they do about policing up the ones they miss though. And that brings us to the point of plinking etiquette, which is where we'll pick up next month



**G-96™**  
TITAN knife

G-96 Titan Knives, individually hand crafted, made of high-carbon rust-proof steel, will hold a fine edge after the most rugged use. The Handles are shaped to fit even the largest hand. The Sheaths, designed like gun holsters, are custom made of genuine cowhide, carefully contoured to fit each knife.

Model #950  
The CLASSIC SKINNER  
Blade 4" long;  
Handle 4 1/4" long

This knife has a broad blade with a sweeping, curved edge that makes skinning fast and clean.

\$16.00 pp


Jet-Aer Corporation  
Paterson, N. J. 07524



**CATALOG #8 (1971)**  
Revised and expanded catalog of muzzleloading cannons from miniature through full scale.

\$1.00

**BARNEY'S CANNONS, INC.**  
61650 OAK ROAD SOUTH BEND, IND. 46614



**KUNG FU-KARATE Training Manual**  
\$3.98

Learn How to Break two bricks at once as well as the Chinese Approach to Self Defense. Interesting and Informative lessons on how to make the palms Iron Hard or to defend without hurting. . . Or buy our weapons catalogue - \$1.00.

Orient East Imports-Arms  
3577 West Lyndale, Chicago, Illinois

**STATE PISTOL LAWS**  
Booklet describing latest pistol regulations pertaining to possessing, carrying, and purchasing of hand guns for all states \$1.00.

**FEDERAL GUN LAWS**  
Booklet outlining latest federal laws concerning firearms \$1.00. CRIME DETECTION EQUIPMENT, CATALOG, \$1.00. Henry Schlessinger, 415 E. 52 St., New York GS-9, N. Y. 10022.

**300 PAGE DISCOUNT CATALOG**  
SHOOTING SUPPLIES • KNIVES • FISHING  
• CAMPING • BOOKS • ARCHERY  
Send \$1.00 (refunded with order)

**CASANOVA GUNS, Dept. GM**  
1601 W. Greenfield Ave., Milwaukee, Wis. 53204



**STOP THIEF!**



... WITH THE NEW  
**SAF-T-LOC GUN RACK**

- \* Stops Gun Thefts
- \* Your Ignition Switch is Your Key to your SAF-T-LOC GUN RACK
- \* Keep Guns out of the Hands of Children
- \* Custom Orders Considered
- \* Workmanship Guaranteed
- \* Easy to Install—Pick-up or Home
- \* Within Every Hunter's Budget



POP RIVET (6 PLACES)  
KEY (IN LOCK)

**Model 1**



IGNITION LOCK CONTROL  
ELECTRIC PUSH BUTTON  
OPERATES ONLY WHEN IGNITION ON

**Model 2**

**SAF-T-LOC INC., Dept. GM**  
P. O. BOX 641 PH. 365-2654  
BALLINGER, TEXAS 76821



**FREE Cabela's 1971 Fall & Winter CATALOG**

Clothing, archery, hunting and reloading equipment. Quality brands at lowest prices. Satisfaction guaranteed.

**Cabela's, Inc.**  
Dept. GM-2, Sidney, Nebraska 69162  
Rush FREE 1971 Fall and Winter Catalog to:

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ ZIP \_\_\_\_\_

# OUR MAN IN WASHINGTON



By CARL WOLFF

June was a month all gun owners will long remember. Chairman of the powerful House Committee on the Judiciary, Rep. Emmanuel Celler (D., N.Y.) introduced his infamous handgun confiscation bill. The bill, H.R. 8828, has been referred to Celler's committee for review. Even before the measure was introduced, word had leaked out that Judiciary was planning a new anti-gun drive.

The bill is, by far, the most restrictive pending before Congress. Said Celler upon its introduction, "If we are serious in our professions of concern about crime, and especially violent crime, then let us move directly against the favored weapon of the lawless—guns, particularly handguns. Licensing and registration are rudimentary steps essential to protect the public safety by keeping guns out of the hands of criminals, juveniles, and the insane."

The bill contains five Titles, of which Title V contains general provisions pertaining to separability, effect of State law, the effective date of the proposal, and authorization for appropriation of funds. Here, even the shooting sports who favor the confiscation of handguns and the conservationists, who do not hunt at all, must object.

The taxes now collected on firearms and ammunition which go to wildlife restoration would be turned over to States which enact strict gun control laws. If a State did not enact such laws, they would not get funds.

Title I requires national registration of all firearms with the Secretary of the Treasury. It requires evidence of registration to accompany a firearm when it is carried about, and

provides that such registration must be exhibited upon demand to any law enforcement officer. Ammunition could be sold by licensed dealers only to persons having and exhibiting certificates of registration for weapons using such ammunition. The bill also requires that the Secretary of the Treasury be notified of changes of firearms ownership.

The bill provides penalties of imprisonment up to two years, a fine up to \$2,000, or both, for violations of the registration and licensing section. Falsification or forgery of registration information would be severely punished, by imprisonment up to five years, a fine up to \$10,000, or both.

Title I also would re-institute recordkeeping requirements for rifle and shotgun ammunition sales which were deleted from the 1968 Gun Control Act by the last Congress.

Title II of the bill requires every individual to obtain either a State gun permit or a Federal gun permit before he is entrusted with a gun. The bill specifies minimum standards for an "adequate" State gun permit law. If the State does not adopt a system that meets the minimum standards, Federal gun permits are required. After September 1, 1972, no person—whether a licensed dealer or a private individual—may sell firearms or ammunition to an individual who does not have either a State permit meeting the minimum standards of the Act or a Federal gun permit.

Effective September 1, 1973, no person may possess a firearm or ammunition unless he has either an adequate State gun permit or a Federal gun permit.

To qualify as (Continued on next page)

an adequate permit system, the bill requires that a State prohibit the issuance of gun permits to convicted felons, fugitives from justice, mental defectives, alcoholics, and juveniles. It must also assume adequate investigation of applicants prior to the issuance of a gun permit.

The sale or possession of firearms or ammunition in violation of the permit provisions of Title II carries a maximum sentence of imprisonment of five years and a fine of \$5,000.

Title III of the bill prohibits the importation, manufacture, transfer and transportation of any handgun, except by law enforcement officers, military personnel, or certain persons licensed by the Secretary of the Treasury.

Potential licensees include importers, manufacturers and dealers qualified under the 1968 Gun Control Act who may engage in importing, manufacturing, or dealing in handguns for law enforcement authorities, the military, or other licensees. The only other kinds of non-governmental groups who may qualify for handgun licenses are sporting or recreational pistol clubs approved by the Secretary of the Treasury.

To qualify for a license, a pistol club must have no members who are themselves disqualified from handgun ownership under Federal or State law. The club also must have facilities and procedures for storing the club's handguns when they are not being used for sporting or recreational purposes.

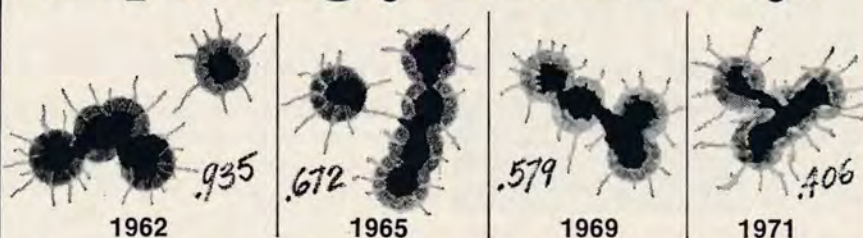
Title III also provides a procedure for confiscation of privately owned handguns by Federal, State, or local law enforcement officials, who are authorized to reimburse the owner of the handgun for the value of the gun or \$25, whichever is greater. The bill provides that the handgun restrictions in Title III shall become effective one year after the date of enactment of the Act.

Title III also prohibits the sale or delivery of handguns which the Secretary of the Treasury determines are not suitable for nor readily adaptable to sporting purposes under standards presently applied by the Secretary to imported firearms. Thus, the bill would apply the import restrictions on handguns of the 1968 Gun Control Act to handguns manufactured domestically. These latter handgun restrictions would become effective 60 days after the date of enactment of the Act.

Celler will never get all of these provisions through Congress this year. But, he will be back again and again. He is a shrewd and powerful man. He is also very dedicated.



## We're continually improving your accuracy!



(Production acceptance 100-yd. test groups, Hornady 30 cal. 150 gr. SP)

Maybe you haven't yet tried Hornady Bullets. But just the same we're continually improving your ability to be accurate. Take a look at the groups above. Notice that each group is progressively better than the one before. Then consider this: The size of the next group you fire can depend as much on the way your bullets are manufactured as it can on your shooting ability.

At Hornady's we start with our inherently accurate design. But we never take its accuracy for granted. We test it continually. From preproduction setup to the end of each run, we fire test groups. The thousands

of groups we generate form a precision guideline for improving our materials and methods and achieving greater bullet uniformity. It works.

Take a look at our four groups again. Each successive group is better. Isn't it time for you to see for yourself how the design and uniformity of Hornady Bullets can improve your accuracy? Try a box.

86 Bullets for Handloading — Send for list FFL 47-404



If you're looking for a scope with an outstanding reputation for **Optical Brilliance, Mechanical Precision and Superb Sealing against Fogging...**

... ask your dealer to let you compare a Leupold with the other scopes. You'll be impressed with the image contrast, resolution and the generous eye relief. For a clincher, ask him which one has the best reputation against fogging in the field...

**Leupold**

Leupold & Stevens, Inc.  
P. O. Box 688  
Beaverton, Oregon 97005



**Neutralizes offensive odors from dogs, kennels and bedding.**



**DOG ODOR DESTROYER**

**HUNTING DOG ODOR DESTROYER**

Safe and non-toxic to all animals. Newly developed formulation is long lasting and extremely effective. 7 oz. can \$1.69 pp

Jet-Aer Corp., Paterson, N. J. 07524

## KENYA BUNDUKI: LARGEST AFRICAN GUN SHOP

(Continued from page 27)

## 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 first 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!

**SAMPLE COPY • 50c**

**THE SHOTGUN NEWS**  
Columbus, Nebr. 68601

**G-10**

Yes, send me the first issue of SHOTGUN NEWS FREE and start my subscription for one year. \$4 enclosed—to be refunded if I'm not completely satisfied. Foreign \$10.00.

Name .....

Address .....

City & State .....

work required. Delays have eased somewhat as the mechanics of satisfying legal requirements under the act have become better known, however.

Also the Vietnam war has put a crimp in deliveries—especially of ammunition. The popular .300 magnum cartridge, a tried and true medium round, has been running six to nine months behind because of the demands of the Army on ammunition manufacturers, according to Anderson. Delivery on Remington and Winchester weapons lags five to six months behind previous experience since the 1968 Gun Control Act became effective.

Kenya Bunduki has an inventory of several thousand guns at any given time. About 750 are new and used guns for sale. A thousand are held in storage for clients and the rest are lease guns. Kenya Bunduki is authorized to store hand weapons and has a large number on hand, because under Kenya law, licenses for hand guns are difficult to come by.

Anderson figures that the most popular weapons among safari hunters are Winchester and Remington, Steyr, Weatherby, Brno, Mannlicher-Schoenauer, Marlin, Krieghof, Mauser and Miroku. Of course, British Holland and Holland and Jeffreys rifles also have their fans. Anderson, himself, is an avid waterfowl hunter and prefers the fine East German Merkel Brothers over/under in 12 gauge, to other scatter guns on the market.


Although Anderson shys away from any political or racial discussion, Kenya is self-consciously a black nation and most of the whites living and doing business there, recognize that they are allowed there by sufferance of the current government. No European really knows what will happen a couple of years hence. So you will find a hopeful wait-and-see attitude among Europeans. Anderson is no different in this respect, but the racial integration of Kenya Bunduki is apparent. And successfully so. The staff includes three African salesmen and three African general employees. On the technical side the key personnel are Europeans, a British gunsmith and a British stock maker. However, there are two apprentice African gunsmiths and two African stock makers. In addition, there are three

African clerks.

The oldest African employee is a most remarkable and affable man named Wilson Mwangi. Wilson is well known in hunting circles in Kenya and greatly respected as a knowledgeable firearms salesman. Not generally known, because Wilson is a modest man, is the fact that he has, on his earnings from Kenya Bunduki, put one son through Harvard University, another through Georgetown and a daughter through Bradford College. She is teaching school now in the United States.

Len Bull, a sturdy young Englishman who did his apprenticeship with Holland & Holland, is Kenya Bunduki's head gunsmith. A top craftsman with a great measure of patience and willingness to teach, Len spends much of his time bringing his two African apprentices along. Len is a friendly man and willing any time to discuss guns, hunting, target shooting, bench rest accuracy techniques, and restoration of antique weapons. Bull leans heavily in the Woodworking Department upon Tony Reford, his British stock maker, who also worked at Holland & Holland and at Cogswell & Harrison in London for five years before coming to East Africa.

Anderson, being young, vigorous, and British, is optimistic about the future of Kenya Bunduki. He foresees more and more Americans and Europeans coming to East Africa for safaris, which is, of course, good for his business. But realistically he admits that the picture could be brighter. The cost of hunting, like everything else, is going up, he feels, and he would like to see more done about curbing poaching, which most people in the hunting business in East Africa feel is the greatest threat to and drain on game resources.

There appears to be little doubt that East Africa will continue to offer excellent hunting for the foreseeable future. Indeed, much of the country's income is from tourism and safaris, both shooting and photographic. More and more game parks are being instituted and existing ones expanded. While this may mean a shift away from rifles to cameras, Kenya Bunduki's Andy Anderson is confident that he has something big going for him for a long time to come. 



# The Enforcers....

**AUTHENTIC FULL SIZE MACHINED METAL REPLICAS  
OF THE LEGENDARY GUNS THAT WON THE WEST!  
FUNCTION, FEEL AND DISASSEMBLE LIKE ORIGINALS!**



Unbelievable realism! These authentic replicas of popular firearms are not kit-assembly products, but completely finished imposters that can be field stripped. They have the weight and feel of the real McCoy. These models are already favorites of collectors and military hobbyists the world over. Although they appear to be duplicates of the originals, they are actually "non-guns"—absolutely incapable of chambering or firing live ammunition. Delivered fully assembled.

"FAST DRAW .44" Old West Pistol, fabled companion of John Wayne, Texas Rangers, etc. #100 ..... \$19

"Dodge City" Frontier Pistol, 5-1/2" barrel, #101 ..... \$19  
"Wyatt Earp" Buntline Special, 12" barrel, #103 ..... \$21

"HORSE SOLDIER" Cavalry Model, standard issue revolver to Frontier U.S. Cavalry, #102 ..... \$19



**DISASSEMBLE  
LIKE ORIGINALS!**



DOUBLE DERRINGER "hideaway" pistol, favorite of Western gun-fighters and riverboat gamblers, #305 ..... \$15  
DERRINGER, nickel plated, #305-A \$17



CIVIL WAR .36 NAVY COLT, favored sidearm of Union and Confederate forces, #400 ..... \$21  
NAVY COLT with engraved cylinder, #401 ..... \$25

SPECIAL! .44/40 DUMMY CARTRIDGES for use with #100, #101 and #102 pistols, box of 12 ..... \$2

## MORE COUNTERFEIT GUNS—ACTUALLY FOOL EXPERTS



P08 DESIGNED BY GEORGE LUGER, Toggle action works like original, world's most famous pistol, #200 ..... \$21

ARTILLERY MODEL OF THE P08 with 8-inch barrel, #202 ..... \$23



MILITARY P-38, adapted by the German army as replacement of the P08, #204 ..... \$19



COMMANDER .45 AUTOMATIC, compact version of famed government .45, #301 ..... \$19



GERMAN PPK "JAMES BOND" MODEL, a favorite of international security agencies, compact, trim, Double action, #205 ..... \$17



1896 MILITARY MAUSER, first successful automatic ever developed, #206 ..... \$35



.357 "PYTHON" REVOLVER, replica of one of the most powerful revolvers made, #108 ..... \$21



SCHMEISSER SUBMACHINE GUN or machine pistol, complete with folding stock and .32 round magazine (add \$3 postage) #600 ..... \$59.50

Sales prohibited in N.Y. City

ITALIAN 1934 AUTOMATIC, a favorite souvenir from World War II, #302 ..... \$17



### MORE MODELS!

GERMAN HSc AUTOMATIC, preferred sidearm of Gestapo and SS, double action, #303 ..... \$17

WESTERN "66" GOLDEN BOY CARBINE, lever action like original, hardwood stock, over 3 ft. long (add \$3 postage), #505 ..... \$54

CHIEF SPECIAL .38 Snub Revolver, simulated target wood grips, #109 ..... \$19

THOMPSON SUBMACHINE GUN M-1921, with vertical foregrip as used by the FBI, detachable butt stock, (add \$3 postage) #700 ..... \$89.50

Send 25¢ For Full Color Brochure of 28 models. MONEY BACK GUARANTEE

## ORDER DIRECT FROM▶

Send check or money order—do NOT send cash. Add \$1.25 each model for postage.

## REPLICA MODELS, Inc.

Canadian buyers write: Replica Models Ltd, 127 Portland, Toronto 2B, Ontario, CANADA.  
United Kingdom buyers write: Replica Models (UK) Ltd, 5 North Street, Hailsham, Sussex, ENGLAND

Dept. GM-10, 610 Franklin Street  
Alexandria, Virginia 22314

**NEW nontacky, water-displacing rust preventive**

Sprayed on DRI TOUCH displaces moisture from metal pores. Dries in minutes. Leaves protective, clear film which blocks corrosion. Effective lubricant. Fast-working penetrant. Won't gum under high humidity. Prevents loss of accuracy due to wet bores.

15 oz. aerosol with snorkle tube **\$2.39**

**BIRCHWOOD CASEY**  
Eden Prairie, Minn. 55343

Write for FREE catalog and Jim Carmichel's gun finishing booklet.

**LO-SWING® Scope Mount** Patented  
**PACHMAYR GUN WORKS, INC.**  
1220 SOUTH GRAND AVENUE • LOS ANGELES, CALIF 90015 DEPT. G-10

**PATCHES-EMBLEMS**

**NOW! With your own design and colors. They're colorific! Large or small quantities - at low prices. Write for catalogue and price list.**

**WOLF SPECIALTY CO.** 105 Reade St. N.Y. 13, N.Y.

A gun's best friend is

**HOPPE'S**

A Division of Penguin Industries, Inc., Parkersburg, Pa. 19365

**EXPANDING DENT PLUGS** IN 12, 16 and 20-GAUGE

Simplifies work of removing dents in shotgun barrels. Eliminates the making or buying of expensive solid plugs, several of which are needed for each gauge. Made from bronze to prevent marring or jamming of bore. Center dia. about .020" less than standard dia. of corresponding bore. Can be expanded to fit any oversize bore. Price . . . \$5.75 ea. Set of 3 (12, 16, & 20) . . . \$16.00

Mail \$1.00 for NEW 1969 Giant 68 Page GUNSMITH SUPPLY CATALOG

**FRANK MITTERMEIER, INC. (Est. 1936)**  
3577 E. Tremont Ave., New York, N.Y. 10465

**RELOADERS:**

Why spend \$25 to \$38.50 for 6" dial calipers when these 4" will measure all cases to the .475 Nitro Express. Finest quality, hardened stainless steel.

**\$17.50** Prepaid & Insured with Leatherette Case

If not satisfied send back prepaid in 10 days FOR FULL REFUND.

Send Check or M.O. to: 5555 National Turnpike  
**DISCO, INC.** Louisville, Ky. 40214  
Phone 502-361-1301

**PULL!**

By **DICK MILLER**

**C**LAY TARGET SHOOTING offers much more than being the framework for the organized games of trap and skeet. This is not to denigrate the games of trap and skeet as such.

Trap is one of the oldest of all participant sports, and its national tournament, the Grand American at Vandalia, Ohio, is the nation's oldest and largest individual participant sports tournament. Skeet is the newer game, with its ranks growing annually, and its national tournament, held at various spots on the North American continent, is no less newsworthy. These games offer a host of people an impressive number of values much needed in today's society.

Clay target shooting, either in the form of trap or skeet, solve a problem for many families in that they provide a recreational outlet that can include Mom, Dad, the kids, and grandparents of both sexes, and this is not an easy problem to solve. I have personal knowledge of many men and women who did not start shooting trap, for example, until after retirement. This game offered these men and women, among other things, a game which allowed them to compete on an equal basis with others of the same age and physical attributes.

On the other side of the coin, almost every account of a trap or skeet tournament records either victories or distinguished performance by little boys and girls who are often not as tall as their guns are long. Not only do men and women in their seventies and eighties win championships in competition with shooters of their own age group, but very often win against all comers. The same is true for the pre-teen and teen-age set. These youngsters compete within their own age groups, but often win against all age classifications.

Everyone likes to win, of course, but there are thousands of trap and skeet shooters who do not necessarily shoot to win, but simply compete for their own enjoyment. For many adults, the games of trap and skeet offer them a social life which might

not be easily attainable outside these sports. More than one shooter has confessed to me that they follow the tournament circuit simply for the opportunity to see old friends and to meet new friends. The games of trap and skeet offer abundant chances for fraternization and socializing. For example, a day at the gun club for a hundred-target tournament may involve less than two hours of actual competition, and as much as eight to ten or twelve hours of social contact.

Some shooters I know regard clay target shooting as an opportunity for travel as well as a hobby, sport, or social outlet. Both trap and skeet offer winter season special tournaments which move from city to city in the warm climes of the far West, Southwest, and include Puerto Rico and the Bahamas.

For some few shooters, the clay target games provide a chance to represent their country in such high level events as the Olympics, and Pan American Games, in which most sports are included. Some shooters represent their country in the shooting tournaments exclusively for the shooting sports, conducted by the International Shooting Union, a worldwide and powerful body.

Eliminations for these rare opportunities to represent your country in an international tournament are open to all shooters. Clay target shooting does not exclude from meaningful participation the infirm or handicapped. One man won the national skeet tournament from a wheel chair, and the record of handicapped shooters is an excellent one over the long pull.

When city or governmental bodies face the difficult task of setting up community recreation facilities that offer wide appeal, clay target clubs must be considered. Some recreational facilities can appeal only to the young, the physically active, and not always to both sexes. Clay target shooting is a recreational vehicle for people from nine to ninety, of both sexes, and in all shades of physical

condition. City fathers must consider such factors as space and money, in recreational offerings. Trap or skeet fields do not require, in most cases, as much land as a golf course, and are far less expensive to build and maintain than golf courses, swimming pools, etc. Baseball and softball diamonds are great, and so are tennis courts, but they do not offer much to the very young, or to the oldster.

Safety has to be weighed by municipal authorities in their recreational programs. There never has been a fatality in over a hundred years of organized clay target shooting in this country. Both city fathers and individuals must weigh seasonal factors in recreational choices. Some games and sports are great for a few months of the year. Trap and skeet are year 'round sports in all climes.

Because of many factors, recreational outlets must often be judged as to whether they are limited to daylight hours, and can be offered at night as well as by day. Many gun clubs are lighted for night shooting, and all clubs can be so equipped if the need develops. Some recreational outlets are, by necessity, limited largely to week-ends. Many private and municipal gun clubs are open all week, or most of the week. All can be used every day when the need develops. Industrial, union, social, and fraternal groups are often limited in the sports activities they can offer their membership, either as group facilities or activities which lend themselves to the formation of leagues.

Some of the biggest and oldest sports programs in the United States are found in trap or skeet shooting leagues. Baseball and softball teams are great, but they are limited to a far more narrow age group than the clay target sports. Trap or skeet can include the young and active with the near-retiree, who may also have a handicap which eliminates him or her from more active sports. In a nation which sells nearly twenty-five million hunting licenses annually, what could be a more appropriate sport for the plant, office, union, or club than the games of trap or skeet?

Doctors tell me that our present urban society, which places people in much closer contact than they like, develops hostilities which must or should be vented in some socially acceptable manner. These same doctors tell me that there is far more release of pent-up hostilities in the smashing of an inanimate flying clay target than most people imagine or are aware of. In other words, it is a far better thing to pulverize some flying clay targets than to take out our frustrations on



**THE MUSEUM OF HISTORICAL ARMS**  
SERVING COLLECTORS FOR 20 YEARS  
OFFERING THE MOST HARD TO FIND AND DESIRABLE  
**ANTIQUE FIREARMS**  
**EDGED WEAPONS**

and related items from the U.S. and all over the World for sale in its exciting, thick, 220 page catalog-reference book. Over 1000 items, all photo-illustrated, fully described and priced to sell. This valuable book will be sent to you immediately via first class mail upon receipt of \$2. You don't want to miss it.

**THE MUSEUM OF HISTORICAL ARMS**  
1038 Alton Road, Dept. N Miami Beach, Fla. 33139  
Florida residents add 8c tax

the ARMOURY Inc.

Send for our new illustrated Muzzle loading Catalog. Everything for the Black Powder Shooter. 50c Post Paid

English Belt Muzzle loading Pistol 44 caliber RIFLED Barrel \$19.95. (All Black Powder Muzzle loading firearms may be shipped anywhere in the U.S.)

The Armoury Inc.  
Route 25  
New Preston, Conn. 06777

**YOUR SCOPE MUST KEEP UP WITH YOU!!**

**these three  
always will!**

The man who gets his buck year after year makes the tough shot . . . at dawn, dusk, in bad weather, in poor light. He makes certain his equipment is as good as he is. On the tough, dark shots conventional crosshairs disappear against trees, brush, shadows. Crosshairs alone can't "keep up" with the hunter who travels earlier and later to make that long awaited shot. That's why you see one of these three Bushnell dual-reticle scopes on the rifles of experienced hunters and guides the world over. See, compare, make your choice at your favorite sporting goods dealer.



**LITE-SITE®**

When it's too dark to see the crosshairs — click on the switch. Lighted aiming point appears directly on center. Totally new — a dramatic breakthrough! The all-purpose Scopechief 4X, just \$69.50.

**COMMAND POST**

When it's too dark to see the crosshairs — flick the sealed-in post into position with magnetic selector ring. In many variables and fixed powers. The Scopechief 4X, just \$64.50.

**MULTI-X**

When it's too dark to see the crosshairs — wider outer reticle leads eye to center point. In Scopechief variables and fixed powers. Scopechief 4X, \$59.50. Now also in economy Banner Series, 4X just \$38.95.

World's largest selection of 57 Bushnell precision riflescopes, \$10.95 to \$102.50.

**FREE:** 36 page Riflescope, Sports Optics catalog tells "How To Select A Riflescope" and contains a wealth of other valuable information. Write for yours today!



**Bushnell**

G 52 Bushnell Bldg., Pasadena, California 91107

Offices in: Tokyo; Vancouver, B.C.; Sydney, N.S.W.; and Dealers the World Over

**Austin**  
FOR  
FINE HANDMADE BOOTS

**ORDER BY MAIL**

Leading boot of the year. Tall-Plain tops and vamps with cowboy heel. All with 12" or 14" "V" tops. (Water Buffalo shown)

- Calf #951-Black ..\$38.50
- #952-Brown
- #953-Tan
- Natural Retan
- #R-970 .....\$39.50
- Water Buffalo
- #B-981-Black ..\$48.95
- #B-982-Brown



Free Catalog

All Austin boots are fully leather lined, wood pegged and brass nailed arches with steel shanks. Top Quality at reasonable prices.

**ORDER BY NOV. 1st FOR CHRISTMAS**

When ordering please give SHOE SIZE and WIDTH, calf or leg measurement, foot tracing taken WITHOUT weight on foot, and if instep is regular, high or very high. For sizes 12½ thru 13-D or calf measurements over 13 add 10% to regular price. Ladies: Give your size in corresponding men's size only. \$10.00 deposit on C.O.D. orders. You pay postal charges. We pay postage on prepaid orders. Our guarantee for exchange or refund: return boots undamaged or unworn within ten days.

101 **Austin Boot Co.**  
P.O. BOX 12368-G EL PASO, TEXAS 79912

the foreman, the boss, fellow workers, or our families.

Clay target shooting offers many organized groups an excellent fund raising program. One Lion's club I know raises it's entire budget for providing glasses for the blind with one big trap match per year. Other clubs and groups raise funds for a host of worthy causes via shooting matches which are in the American tradition.

Clay target shooting can unite families rather than divide them. With due deference to Women's Lib, a man is so much stronger and more physical than his wife that in most sports, she cannot hope to compete on an even basis with him. She can join him, and participate with him, but she can't hope to do so on an equal basis. She can however, compete on an equal basis in trap or skeet, and in many cases, can beat him (handling this is up to the husband). After all, the very basic of shooting is hand and eye coordination, and women historically have better hand and eye coordination than men.

Many tournaments in both trap and skeet offer trophies to man and wife teams, brother-brother, father-son, and more recently father-daughter, and mother-daughter. Women do

compete against other women in both trap and skeet, and lady's championships are awarded. But, if a woman shoots the top score she can (and does) win the whole tournament.

For contrast, the PGA has golf tours and championships for both men and women, but they are separate events. As of now, no woman could win the U. S. Open, for example. Women have won major trap and skeet championships, shooting against other women, but also shooting against all of the best men in the tournament.

So, if you like people, want to travel, need to accomplish something, would like to join a league, want to work off your hostilities, need to set up a fund raising event, are looking for an ideal and universal municipal recreation program, want to carry the colors of your country in international competition, need a week-day or night recreation program as opposed to one limited to week-ends, want to share a sport with your wife, husband, parents, and kids, or just have fun, whether you are nine or ninety, male or female, active or handicapped, the clay target sports are waiting for you, or are working for you.

**THE TRACKERS**

(Continued from page 41)

**LEARN GUN REPAIR and GUN-SMITHING**



**INCREASE YOUR INCOME—FIX GUNS**

Turn your hobby into profit. Learn the professional way—at home, in spare time.

**EARN AS YOU LEARN**

We show you how—tell you what to charge, how to get business—where to buy needed parts wholesale, etc.

**SET UP YOUR OWN BUSINESS—AT HOME**

Limited space needed. A den, kitchen, basement, etc., will do. Age no barrier to success.

**APPROVED FOR VETERANS**

Send name, address, 10¢ today for book, full facts.

**MODERN GUN REPAIR SCHOOL** Dept 2514  
4225 N. Brown, Scottsdale, Ariz. 85251  
Enclosing 10¢. Send book, complete details.

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

the holster/belt combination has no rivets or machine stitching, and is all hand laced.

In "The Trackers," Zeke Smith, played by Sammy Davis, Jr., carries the specially engraved Colt, and a large fighting knife common to the period. Sammy commissioned Nelson Cooper of Cooper Knives (P.O. Box 1423, Burbank, Calif. 91505) to come up with an authentic blade, reproduced in his traditional manner and excellent workmanship. The sheath used does show machine stitching, but could be a reproduction of one that came with the knife, for these blades were, many times, shop made and purchased in the East. One important thing to notice in the picture is that the sheath is attached to the pants belt, not the gun belt; when the holster rig is removed, the knife stays with the user. In those days, a good knife never left a man's side, and it was used for just about everything from scalping to picking his teeth.

The movie, which will be released this fall on ABC-TV, takes place in the early West around 1874. Sam Paxton is determined to catch the men who kidnapped his daughter and

murdered his son. When he finds that the members of his small posse, headed by Sheriff Naylor, do not know the territory, he sends for his old friend, a U.S. Marshal and expert tracker who had served with him in the Southern Cavalry during the Civil War.

Upon receiving the call for help, the Marshal, bedridden and nursing a wound from a recent gunfight, sends his best-qualified deputy, Zeke Smith. Here is where the plot thickens and the action begins, for Zeke is a cocky black man who was raised by the Indians, and has his own ideas on tracking. He shows up at the Paxton ranch, unannounced, and meets some resistance. Finally accepted, with some reluctance, he leads the posse across the plains into Old Mexico.

After many trying days on the trail, Zeke and Sam are abandoned by the other members of the posse following an Indian attack. Sam soon learns to forget his fears and prejudices, and puts his trust in Zeke and his talents after they are trapped in a renegade camp below the border.

To find out how it ends, watch "The Trackers" on ABC-TV.



# the slip clip.



Meet the newest member of Crosman's family of fine fun guns: the Pell-Clip Repeater, Model 622.

The first CO<sub>2</sub> Pellgun® to feature a slip-in, slip-out rotating clip that holds six .22 cal. Super Pells®.

Great for target shooting or just plinking. You load up a pocketful of clips, and then as you empty one, you remove it and slip in a fresh one.

With a Crosman Pell-Clip Repeater, you can enjoy the fun of year 'round shooting. In your back yard, basement, garage or game room. Take it along camping, fishing, hiking, hunting, boating. Just about anywhere. Any time. Shooting the Pell-Clip Repeater is a healthy and relaxing sport for everyone in the family.

It's quiet and odorless, with no smoke or recoil. Yet it has the heft and feel of a high-priced sporting rifle.

You can pick up a new Crosman Pell-Clip Repeater (and a pocketful of extra clips) at your sporting goods dealer. (Scope optional.)

So slip in and see it today.

**Crosman**/Going Great Guns

## GERBER MARK II COMBAT KNIFE



In the jungles of Viet Nam or wherever there is danger — this is the knife carried by men who want a vital survival or combat "edge."

**DOUBLE EDGE RAZOR SHARPNESS**  
Special formula alloy tool steel blade is deadly—hand sharpened and honed for longer lasting, rugged use. The steel grip, hand-fitting handle provides a non-slip "cat's tongue" surface. Double guard gives thrusting power plus hand protection.

**ORDER BY MAIL**  
Mark II Combat Knife with oil-treated, nylon lockstitched cowhide scabbard and sharpening steel --- \$35.95 ppd.  
Also available without sharpening steel in cowhide scabbard ---- \$28.50 ppd.

**SEND FOR NEW FREE CATALOG**  
**FRANK DREW**  
Dept. G-10  
2899 S. 6th Street, Klamath Falls, Ore. 97601



## NEW UP-TO-DATE MAGAZINE/PARTS CATALOG IS HERE!

A must for collectors, buffs or gunsmiths! From the world's largest manufacturer of hard-to-find magazines — over 200 scale line drawings of self-loading guns — each with its national origin, weight, caliber, length, magazine length, history and retail value. A complete list of high quality parts, magazines, belts and holsters for current and obsolete self-loading pistols. All products carry a full money-back guarantee. Be a real gun expert — send coupon today!



**TRIPLE K MFG. CO.**  
Dept. B  
568 Sixth Ave., San Diego, Calif. 92101  
Please send catalog. \$1 enclosed.  
(\$1 catalog price will be refunded with first purchase.)

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State, ZIP \_\_\_\_\_



## THE .38 SUPER

(Continued from page 33)

1350 fps out of the standard Model 1911 pistol. This load, despite casting a hard bullet, invariably leaded worse than the lighter slug. Bullets were sized .356" and lightly crimped.

I sometimes loaded the .380 standard factory bullet which weighs 95 grains and is full metal case. It runs .355" for diameter and while this is supposed to be a mite loose it shot very well. I would file the blunt nose of this peewee and run a drill into the leaden core to form a good sized hollow point. This slug could be driven 1500 fps MV with 8.5 grains of Unique. Pressures ran pretty high, I suspect, around 30,000 psi most probably. This load was terrifically destructive on jackrabbits, hawks, armadillos and coyotes.

It has remained for the Super-Vel folks to come to the support of all the owners of the Super thirty-eight. This company, a remarkable concern, has given us, over the past half-dozen years, a series of loads that have filled a long sought need. Their .44 Magnum, .357 Magnum, .45 ACP, .38 Spl., and 9 mm Parabellum cartridges have materially boosted velocities, energies, and performance of these most popular centerfire handgun loads. The shooters owe Lee Jurras and his fellows a heartfelt thank you for their efforts.

A notable example of the efforts of Super-Vel has been the sudden spurt of interest on the part of the big manufacturers in boosting the velocities of such well-used cartridges as the .38 Special. Over the past year new loads have appeared for this old standby which materially boost its ballistics. I attribute this sudden burst of interest to the offerings of the Super-Vel company. The firm loaded twenty million handgun cartridges the year before last and that ain't hay!

Super-Vel has managed to increase load velocities by the expedient of reducing bullet weight. This is a pretty simple solution but at the same time the company has also managed to improve bullet performance by the design of a greatly bettered slug. These take the form of jacketed bullets of hollow point construction. Care has been exercised to see that jackets are not too heavy and thus the required mushrooming and expansion is achieved. Velocities are increased handsomely, but at the same time because of the lightened slug, breech

(Continued on page 56)

## FREE 1971 CATALOG

"IT'S ALL HERE" 98 PAGES  
Packed With Hunting and Camping  
Supplies, All  
**AT LOW, LOW PRICES**  
— **FAST SERVICE** —  
ALL ITEMS POSTAGE PREPAID  
*Specializing in*  
RELOADING EQUIPMENT • SCOPES & SIGHTS  
**GUNNER'S DENS**  
11 Penn Circle W., Dept. G, Pittsburgh, Pa. 15206

**Black Beauty**  
**CROSSBOW** 80 LB. PULL **\$33.75**  
A BIG GAME WEAPON  
KILLS DEER, FOX, ETC.  
Incl. 2 target, 1 hunting & fishing arrows, fishing attach., leather quiver.  
BILL'S MILITARY STORES, Dept. G  
224 W. FORSYTH  
JAX'L, FLA. 32202  
EXCITING NEW CATALOG 25c (FREE WITH ORDER)



**("A S.L. 206")**

Custom crafted Mario Beschi (Italian) shotguns. Side-by-side from \$179.00. Over/Unders from \$177.00. Boxlock & True Sidelocks models. Special Trap Guns. Built to your specifications.  
Send \$.25 for catalog (1st class mail)

**J-K IMPORTS**  
P.O. Box 403 Novato, Calif. 94947

**G96 GUN STOCK FINISHING KIT**  
Refinish your stock the way the professionals do with a scratch resistant polyurethane finish. Each kit includes a can of Spray Stock Finish Stripper, Wood Sealer, Walnut Stain, and Polyurethane Stock Finish.



**For a Professional Gun Stock Finish**  
\$4.95 pp.  
Jet-Aer Corp., Paterson, N.J. 07524



**WALTHER**  
**PPK**  
**22 CAL. PELLET FIRING**  
**"STINGER AUTOMATIC"**  
**50-22 Cal. Pellets Free.**  
only **\$1.25**

Looks and Feels Like Full Size "James Bond" style German Automatic 5 1/2 inches long — 4 1/2 inches high. Fires 22 cal. pellets just as fast as you can pull the trigger with realistic moving slide action. Great for fast action combat—type target practice. 50 reusable 22 cal. pellets free. Free supply of targets. Money back if not satisfied. Just send \$1.25 plus 25c Not sold in NY City.  
HONOR HOUSE,  
Dept. 523PK82 Lynbrook, N.Y. 11563

# MUZZLE LOADERS

**SPECIAL BARGAIN PRICES TO INDIVIDUALS  
BUY NOW WHILE LIMITED OFFER LASTS!**

**ORDER DIRECT** Muzzle loaders are EXEMPT from government regulations and may be shipped anywhere without federal restrictions.

## KENTUCKY PISTOL 44



**\$59.90**  
Rifled Bore. Fine Shooter Crafted from Finest Steel, Woods & Brass. (\$80.00 Value)  
Percussion 44 Cal. - \$59.90  
Flintlock 44 Cal. - \$59.90  
Standard Percussion 41 Cal. - \$19.90

## 1851 NAVY REVOLVER 36



**\$29.90**  
36 Caliber, Blue Finish  
One Piece Walnut Grips,  
Brass Frame 36 Cal. \$29.90  
Case Hardened Frame 36 Cal. \$36.90  
Deluxe Navy Silver Trim 36 Cal. \$45.90

## 1851 SHERIFF'S MODEL 36



**\$29.90**  
The Shorter Version of 36 Cal. Navy Revolvers. Blue Finish, Walnut Grips  
Brass Frame 36 Cal. \$29.90  
Case Hardened Frame 36 Cal. \$37.90

## MODEL 1860 ARMY 44



**\$54.90**  
Percussion 44 Cal. Cylinder Engraving. Blue Finish, Walnut Grips 8" Barrel. Beautiful Collectors & Shooters Piece (\$90.00 Value)  
Deluxe Model \$54.90

## 2nd MODEL 44 DRAGOON



**\$69.90**  
Beautiful Detail is Shown in This Fine Gun. Fully Engraved Cylinder Case Hardened Frame, Blue Finish. Very Large Piece. (Value \$100.00) \$69.90

## WALKER MODEL 44



**\$69.90**  
The Largest of the Percussion 44 Cal. Revolvers Weighs 4 lbs. 8 oz. The Famous Gun of Captain Sam Walker. Saw Service During Mexican War. (Value \$110.00) \$69.90

## TARGET MODEL 44



**\$39.90**  
Solid Frame Single Shot Percussion Shooter. Adj. Target Sights. The Favorite of Muzzle Loader Shooters. (\$75.00 Value)  
Deluxe Model 44 Target \$39.90  
Engraved Model 44 Target \$49.90

## MODEL 1851 ENGRAVED NAVY 36



**\$39.90**  
The Fine 36 Cal. Navy Fully Engraved, Beautiful Blue Finish, One Piece Walnut Grips Very Elegant Collectors Gun. (\$89.00 Value) \$39.90

## TOWER FLINTLOCK PISTOL 69 CAL.



**\$19.90**  
Lots of Brass Fittings, Fine Woods Very Large Pistol. Used During Revolutionary War. (\$35.00 Value) \$19.90

## BABY DRAGOON 31



**\$33.90**  
The Celebrated Model 1848 Baby Dragoon. Used During the Gold Rush Days. (\$85.00 Value)  
Brass Frame Model \$33.90  
Case Hardened Frame \$37.90  
Engraved Model \$39.90

## REMINGTON ARMY 44



**\$46.90**  
Rugged Steel or Brass Frame. Used During the Civil War & The Favorite of Officers. Blue Finish, Walnut Grips (\$89.00 Value) \$46.90

## PHILADELPHIA DERRINGER 41



**\$29.90**  
Full Wood Stock. Octagonal Barrel Blue Finish, Silver Trim. Very Small and Unusual Gun. (\$49.90 Value) \$29.90

## KENTUCKY 45 CAL. RIFLE



**\$57.90**  
Octagonal Barrel 36" Case Hardened Lock Plate. Lots of Brass. Fine Quality Rifle. (\$100.00 Value) \$57.90

## ZOUAVE MODEL 1863 RIFLE



**\$78.90**  
The Finest Percussion Rifle Available. Beautiful Wood Full Stock. Lots of Brass. Rifled 33" Barrel. Excellent Shooter (\$100.00 Value) \$78.90

## PRESENTATION CASED SETS



Model 1851 Navy ..... \$60.00  
Engraved 1851 Navy ..... \$70.00  
Remington Army ..... \$90.00

## POWDER FLASKS

\$12.90 \$6.90 \$8.90 \$7.90 \$8.90 \$6.90 \$5.90

## BULLET MOLDS

36 or 44 Cal. Brass ..... \$6.90  
36 or 44 Cal. Wood Handles \$8.90  
Kentucky Rifle Mold ..... \$7.90  
Walker Bullet Mold ..... \$7.50

## NOTE ORDERING INFORMATION

SEND YOUR ORDER DIRECT

Percussion & Flintlock Pistols & Rifles are EXEMPT from Government Regulations  
Send (cashiers) Check or Money Order, 25% for C.O.D. Add \$2.00 per Pistol & \$3.50 Per Rifle for Shipping. Include Statement that you are 21 Yrs. of Age or Older and that there are no Local Restrictions Against your Purchase.

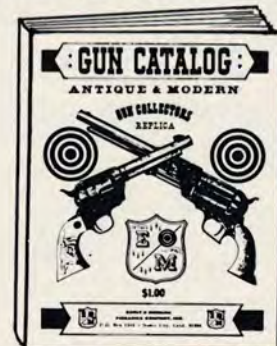
**CALL OUR ORDER DESK—Area Code 213-769-3811—IMMEDIATE SHIPMENT.**

## GUN COLLECTORS CATALOG

New Big Catalog of Many Hard to Find Items. A Must for the BLACK POWDER Shooter and Collector. Completely Illustrated With Photos of All Guns & Accessories Offered.

**SEND \$1.00**

Amount Paid for Catalog Applied to 1st Purchase



**EMF Co. Inc.** Dept. G, P.O. Box 1248, Studio City, Calif. 91604

**DISCOUNT SALE \$9.95**

**AIR PISTOL \$5.95**  
(1971 MODEL) PPD



Shoots both pellets and darts. This fine, well made .177 cal. German air pistol is just the ticket for target or Varmints. Accurate. No CO2 cartridges to replace, either. Once in a lifetime bargain. Order several. Only \$5.95

Secret leather holster, \$2.95 ppd. • 500 Deluxe Pellets, \$2.00 ppd.

**AIR PISTOL**, Dept. G-10  
4535 Huntington Dr. So., Los Angeles, Calif. 90032

**PAK-TOOL** LIGHTWEIGHT, COMPACT CARTRIDGE LOADING TOOL

U.S. Pat. No. 3,049,044  
Pat. Canada 1964  
FOR RIFLE CARTRIDGES

**29.50 complete**



Completely portable. Load at home, on range or field. Neck sizes and expands on stroke of handle. Loads all rifle cartridges from 458 to 22 Hornet. Full length sizes pistol cartridges.

Pistol dies made in 3 die sets. Ask for folder.

WEst 2-7345

**W. H. ENGLISH**  
4411 S.W. 100th (GM.), Seattle, Wash. 98146

**NEW FORMULA gives rich mirror like finish as you rub it in.**

**G96 SOLID GUN BLUE CREAM**



the instant bluing in a jar. Wipes on to produce a deep even chemical bluing. Can be blended into original blue. Won't streak, spot or rub off.

\$1.98 PP.

Jet-Aer Corp., Paterson, N.J. 07524

**FREE OFFER**



**9 INCHES OVERALL** →

**\$2.98**  
plus 50¢ ship. & hdlg.

Free with every order. Imported metal. Piercing dynamic throwing knife. Special covered handle. Act now!

**DANCO PRODUCTS**  
P.O. Box 130 Leffert Sta.  
Dept. M-2 Brooklyn, N.Y. 11225

**ANTIQUE WEAPONS**



Don't miss this fascinating fully illustrated Sales Catalog No. 33. Fill in coupon (please print), mail entire ad.

**ROBERT ABELS, Inc.** U-157 E. 64 St. (at. Lex.)  
New York, N.Y. 10021

Send me your Catalog No. 33 with backgrounds, illustrations of old guns, daggers, swords, armor. I enclose \$1 to cover handling and postage.

NAME .....

ADDRESS .....

CITY..... STATE..... ZIP.....

(Continued from page 54)

pressures are held to workable levels. The Super-Vel load, regardless of caliber, may be fired safely in any modern handgun in good working order.

The most recent addition to the Super-Vel line is the .38 Super. Two bullets have been standardized; the first weighs 107 grains and the second 112 grains. Both are hollow point with truncated cone. Muzzle velocity for each has been standardized at 1420 fps MV. Energy stands at 510 foot pounds. The heavier slug, the 112-grain, has the hollow point filled with lead. It is intended for deeper penetration than the other. The 105-grain will open up more quickly and works more destruction in the game target.

These past couple of years we have seen some developmental work on softpoint and hollow point bullets for various of our handguns. The .357 and the 9 mm as well as the old .45 ACP all now have improved slugs. However, some of these bullets are jacketed with gilding metal that is so thick it cannot be made to upset and expand. This isn't true of the new Super-Vel bullets. The 9 mm, the .380 ACP, and now the .38 Super all use the same jacketing. This is a copper-zinc, alloy, running 95% copper and 5% zinc, and with a sidewall thickness of .010" at the base tapering to only .007" at the rim of the hollow. This, in effect, is how the excellent Remington Core-Lokt rifle bullet is made. It is an efficient design which insures positive mushrooming.

The bullet runs a diameter of .355" which is a bit on the loose side in the .38 Super. However in my two Colts, one the standard M1911 and the other the Commander, accuracy has been top-drawer. The standard M1911 mikes .356½ across the grooves and the Commander shows .356. The .355" Super-Vel, when fired at 25 yards on the Standard American target, scored 99, 100, 98, 98, 99. Two scores with the Commander and three with the regular M1911. This is first rate performance with a hot load and one certainly not intended for target shooting.

The standard load by Super-Vel consists of 8 grains Unique which delivers 1431 fps MV out of the 5-inch barrel of the standard Colt. Pressures run 33,000 psi. With the 9 mm bullet, the Super-Vel 90-grain which is also a hollow point with truncated cone, 9 grains of Unique give 1580 fps MV out of the standard Colt. Breech pressure runs 30,000 psi. This is another good load and while some gunners may want a slightly heavier bullet than this one it has a lot going for it. Certainly it will be extremely lethal on all legitimate targets.

**"THE WESTERN POLO"**



MANY OTHER STYLES

Made To Order Only

This tall, hand-some boot offers the maximum in leg protection. Available in a wide variety of imported and U.S. leathers. Your choice of top, heel and toe styles. Prices depend on leathers you choose. Made to order only. Write for FREE CATALOG and ordering instructions.

WESTERN HATS, PANTS, SHIRTS, ETC.

**JOE HALL**, Box 17971G, El Paso, Texas 79917

**INSTA MOUNT**



Models machined to fit specific military rifles and conversion for instant scope mounting. Can be attached in minutes—no drilling or tapping required. We also make top-quality mounts for factory-tapped rifles. Ask your gun dealer or send stamped envelope for FREE illustrated folder.

**S&K MFG. COMPANY**  
Box 247-G, Pittsfield, Pa. 16340

**ITALIAN BLACK REVOLVER**



\$4.98 ppd

22 cal. revolver, Made of solid Black Gun Metal. 6 shots (blanks), double action with simulated pearl grip. Easy loading—Easy firing makes this compact beauty perfect for stage presentations, self-protection, sporting events, holiday celebrations. Lightweight, perfectly balanced. No license required (not sold in N.Y. or Calif.)

NO MINORS  
Money-back guarantee FREE CATALOG

**DANCO PRODUCTS** Dept. M-G  
P.O. Box 130 Leffert Sta. Brooklyn, N.Y. 11225



Crafted by 125 year old Scandinavian knife manufacturer with worldwide reputation. A super-honed, stainless steel, true Copenhagen Blade set in a genuine Rosewood handle. Excellent balance. Sturdy leather sheath. For camping, hunting, fishing. You can't go wrong, because satisfaction is guaranteed. Absolutely. Available in U.S. only from us at this special low price.

**\$9.50**

Send check or money order  
Add 50¢ for postage and handling

**COPENHAGEN CRAFTS**  
516 Fifth Ave., New York, N.Y. 10036



While working up the standard .38 Super cartridge, Jurras and his engineers also experimented with a 125-grain jacketed hollow point. This bullet measured .3565 in diameter and was jacketed of the same gilding metal used in the round that was standardized. Loading with Unique, 7 grains, developed 1320 fps; and 8 grains of Herco also produced 1320 feet per second. A charge of 13.5 grains H-110 produced 1385 fps MV.

Still another bullet weight was test fired. This was a 137-grain jacketed hollow point, with a diameter of .3565", loaded with 13 grains H-110, it indicated 1335 fps MV. Energy stood at 541 ft. lbs. and pressures went 30,000 psi.

The standard factory loading in the .38 Super fires a 130-grain bullet at 1280 fps MV, this from a 5-inch barrel. Tested on plywood baffles, with the 7/16" baffles set one inch apart, penetration was 7 of the sheets. The identical test with the Super-Vel 112-grain loading indicated a clean penetration of 8 baffles and the partial entry of the 9th piece of plywood. Diameter of the standard bullet was .358 on recovery. Diameter of the Super-Vel was .62 caliber.

Fired into wet sand, the 130-grain factory bullet would not expand at all. The 105-grain Super-Vel mushroomed to caliber .636-inch. Fired into a 3-lb. block of modeling clay, the 130-grain left a channel through the block that measured .40 caliber. The 107 grain SV traveled through the block for the first two inches and left a hole of .40 caliber and there after opened up to a cavity which was 2 inches in diameter and five inches in length—or until it exited from the clay. It was a most impressive display of power and might!

On seven jackrabbits shot at distances from 23 yards to 67 yards, the 107-grain Super-Vel bullet killed with astonishing lethality. The bullets in every case completely penetrated the 8-lb. targets. The resounding thump of the bullet on contact, the violent blow struck the game, and the size of the exit wound which was invariably from 2 to 3 inches in diameter indicated a great deal of power and energy. The 130-grain factory load, from a great deal of past experience is dangerously apt to slip through a jackrabbit permitting the game to escape wounded.

The new loadings, both the 112-grain and the 107-grain function perfectly through both pistols. A total of 200 rounds have been shot away and no jams nor malfunctions have been noted.

Tests with the 125-grain Speer soft point and the 115-grain Norma soft

point-hollow point, as well as 40 rounds with the new Remington 125-grain softpoint-hollow point, pulled from the new .38 Spl. revolver loading, produced equally good kills on small game. The three bullets, the 125-grain Speer and the 125-grain Remington loaded ahead of 7 grains of Unique for a velocity of slightly better than 1300 fps MV; and the 115-grain Norma, with 9.2 grains AL-5, at what the chronograph showed to be 1355 fps MV, killed armadillos, a single badger, numerous jacks, and two foxes, with fine performance. However the exposed soft leaden nose on the bullets sometimes produce feed troubles. For the use of the police officer, or for self-defense, it would be the better part of good judgment to stick with the Super-Vel with its hollow point, its relatively thin jacket, and its truncated cone up front.

The Colt, whether the standard M1911 or the Commander, is relatively insensitive to changes in powder weights and loads. Either pistol will digest various loads which may range from the comparatively light to the heavy. Where care must be exercised is in overall cartridge length. The lighter bullet with its lack of length is particularly to be watched. The Super round must have not less than 1.150" overall length with the 90-grain 9 mm bullet to function surely. The 107-grain slug must be loaded to produce this length and 1.200" is even better. The 125-grain, I loaded to an overall of 1.230".

The .38 Super—best of our big automatics—has always suffered because of a lack of good bullets. The 130-grain produces a fine high order of speed but on impact it fails miserably. This major fault is now cured. The splendid new Super-Vel loadings with 107-grain and 112-grain weight and hollow point configuration, now provide the .38 Super with speed, punch and extreme lethality.

It may be we can persuade Super-Vel to load the 90-grain 9 mm in the .38 Super. This round would produce very close to 1600 fps and would be a terrific killer on soft-bodied targets. Recoil is light and the recovery from the shot is very rapid. I can see a lot of utility for this load.

For the fellow who is a .38 Super aficionado, the fine array of bullets from Remington, Speer and Norma offer a selection which will permit him to build handloads quite as ballistically worthy as the new Super-Vel, although, they may be a bit more inclined to give feeding problems and so would be best confined to hunting and plinking, rather than the infinitely more serious business of self-protection.

**BONANZA MODEL "C" SCALE**  
A must for the beginning or advanced handloader.  
  
Bonanza Model "C" Scale offers guaranteed accuracy, super sensitivity, ease of reading, in addition — Big 325 grain capacity. **YOURS FOR ONLY \$11.95** "See your local dealer first!"  
**BONANZA SPORTS, MFG.**  
RELOADING DIVISION  
412 Western Avenue • Faribault, Minnesota 55021

**357/44 B & D Magnum \$25.00**  
**ONE OF THE WORLD'S MOST POWERFUL HANDGUN CARTRIDGES**  
Convert your S. & W. Model 27 & 28. Send cylinder only.  
**COMPLETE GUNSMITH SERVICE**  
**BAIN & DAVIS, INC.**  
559 W. Las Tunas, San Gabriel, Calif. 91776  
REFER APRIL 1970 AMERICAN RIFLEMAN

**HUNTERS** RUGGED - STURDY  
MADE TO TAKE IT  
**WALL TENTS—PERMANENT CAMP TENTS**  
**"FOR THE SERIOUS SPORTSMAN"**  
 **FREE CATALOG**  
P.O. Box 6233 K.C.-MO. 64126


**LIQUID WRENCH**  
  
**LOOSENS RUSTED BOLTS NUTS & PARTS IN SECONDS**

**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 **CARBOLY** (TRADE MARK)  
P. O. BOX 226 • COVINA, CALIF.

  
**GOLDEN AGE ARMS CO., INC.**  
*Muzzleloaders, Rifles and Books*  
Box 82, WORTHINGTON, OHIO 43085  
SEND \$1.00 FOR CATALOG NO. 4

**TAKE A SAFARI to ALASKA**  
Now booking 1971 & 1972 hunts for all Alaska big game. Modern hunting lodges. Polar bear March & April. Spring brown bear May. Fall Alaska Peninsula Sept. & Oct. Fishing June, July, Aug. & Sept.  
**ELDON BRANDT & SON**  
Master Guide & Outfitters  
Rte C, Box 150, Palmer, Alaska 99645  
Tel: Glennallen 822-3276 - Area Code 907

Exclusive Custom-Made Fighting-Hunting-Tomahawk-Ax  
  
The "Cheyenne" Model-Fighting Ax  
We have a complete line of Compact, light-weight, Fighting Axes Custom-Made Ideal for Military, Hunting, Survival, coming out of our Latest Viet-Nam research Reports made in both fine American Traditional and Bold New Patterns all in our brochure —\$1.00.  
ORIENT EAST-IMPORTS, IMPERIAL WEST- ARSENAL ARMS 3577 West Lyndale, Chicago 60647

**Get Your Deer for Sure!**  
with an "ALASKAN" DEER CALL  
  
**GUARANTEED EFFECTIVE OR MONEY BACK**  
So effective it's patented! Lures all varieties for close shot. Like calls used in Alaska for centuries. Easy to use. Instructions. Ask Dealer or order by mail. Over 16 yrs. in U.S. **\$2.00 p.p.**  
WESTERN CALL & DECOY • P. O. Box 425 • Portland, Ore. 97207

# MUSTANG GRIPS

13830 Highway 395

Edgemont, Calif. 92508

HANDMADE FOR  
QUALITY, FIT AND  
COMFORT —  
FOR S & W AND  
COLT REVOLVERS



Flared Style



Combat Style

Walnut — \$14.95  
Rosewood — \$18.95

Send 10¢ for  
Brochure

Your **TROPHY** goes with you wherever  
you hunt with **STUDS**

Ideal gift. Records kill for proud hunter.  
Beautifully embossed.

Caribou	Elk	Turkey	Mule Deer
Deer	Cougar	Coyote	Brown Bear
Bear	Skunk	Grizzly Bear	
Moose	Javalina	Mountain Sheep	
Wolf	Antelope	Mountain Goat	
		Black T. Deer	

GOLD \$4.25 ea.,

sterling \$2.50

ea. inc. tax.

at stores or order

direct. No. c.o.d's.

**TROPHY STUDS**

Dept. G-M Rt. 2, Box 505  
New Braunfels, Texas 78130



no  
knife  
has the  
edge on  
**GERBER**  
...the sharpest,  
toughest blade  
you can own

There isn't a knife made that can whip a Gerber for cutting or holding an edge.

That's because the blade is a special high speed tool steel used for cutting other steel. Tough yet springy. It thrives at a hardness (C60-62) that leaves other steel too brittle for a knife blade. Because it is far more expensive and more difficult to work, only Gerber and a few custom knifemakers use it. The first time you use a high speed tool steel blade you'll recognize its superiority over all other knives.

Gerber blades come razor-sharp. They are world's best value in hunting knives. See the complete line of Gerber Hunting Knives at sporting goods stores. Write for free copy of Gerber Blade Facts.

**GERBER**

Portland, Oregon 97223

## NICKEL PLATED GUNS


(Continued from page 39)

on "U.S." early-marked cavalry guns.

It is also of interest to note that Lt. Col. George Schofield was busily trying to promote Army acceptance of his "improved" Smith & Wesson Army Model with the break barrel. Schofield was a competitor of Custer inasmuch as he was commander of the 6th Cavalry. Oddly enough, he tried to persuade Custer to equip his troops with his new model. The first Schofield Models were delivered to the Army in 1875, a year late of the contract date (some 8,285 models were produced). Here again, the more scarce ones are in the nickel finish. In observing the pieces that have survived, it is obvious the nickel finish models seem to have withstood the ravages of time better than the blued ones. Sadly, and without much acknowledgement, Lt. Col. Schofield, suffering from disappointment through failure to promote his new model, committed suicide December 19, 1882, on a Sunday morning at Fort Apache (Indian territory), using one of his nickeled "Schofield" revolvers. Many of the oldtimers who still relive the Custer incident speculate as to what the difference would have been if Custer had taken the "Schofield," which can be loaded and unloaded with one hand.

Research shows that between the years 1860 and 1884, Wells Fargo lost \$917,726.55 in 347 stagecoach and eight train holdups. The last of the bandit riders was "Butch" Cassidy, born LeRoy Parker of Mormon parents in Circleville, Utah. Although "Butch" Cassidy had no talent for gun-fighting, he favored an 1875 Remington Frontier Model with the 7½" barrel with a nickel finish. The shape of the Remington is flatter and lends itself better as a "head slapper." Cassidy continually reminded his confederates that it was much better to break a man's nose with the barrel than shoot

him. Remington early models were predominantly nickel finished. Remington exported several thousand models to Turkey and the finish was corrosion resistant nickel. Bat Master-son, the lawman and saloon keeper with the bad limp, ordered a total of seven Colts from the factory between the years 1879 and 1885. The first one was silver plated, but thereafter all but one were nickel finished. Factory nickel finish was not available at the Colt factory on special order until 1877, although the finish had been used extensively prior to this date. The most prominent personality of our time wearing glittering weapons is that of General George A. Patton, whose Colt Single-Action and Smith & Wesson Double Action Models were legendary wherever he wore them in World War II.

In 1900, when the Colt and Smith & Wesson patents expired, it was legal for any manufacturer that could scrape together enough machinery to fabricate a revolver of any design. Thus the "Suicide Special" was born. By definition, the "Suicide Specials" are unique in that they have almost no historical significance, they never won any battles, nor had they any part in the winning of any frontier (with the exception of an occasional Saturday night brawl). Their only purpose was to provide a gun-toting era with a concealable armament at the least possible cost. Nickel finish technology had improved, making it cheaper, as all 1909 catalogs indicate, by \$1.00 as compared to blued finish. Many interesting ads can be researched showing that nickel was now a low-cost process—cheaper than blue finish. Also, the nickel covered the surface flaws. Such firms as Iver Johnson stated, "Richly Nickeled" at \$6.00. Currently, nickel finished arms can be ordered at a premium of about 10%. 

## FULL-LINE SERVICE for MUZZLE LOADERS

Dixie's Gun Catalog  
is the second  
most widely read  
in the world  
... but we are  
working harder!



### NEW DIXIE CATALOG NO. 120

- Giant-size 15th Anniversary Edition
- Nearly 100 modern muzzle-loading replica firearms to choose from.
- Over 250 pages of rare antique gun supplies, including complete kits for building your own muzzle loader.
- Everything in DIXIE'S catalog can be ordered direct—no restrictions.

**DGW**  
**DIXIE GUN WORKS**

Dept. 2, Union City, Tenn. 38261

Just \$2.00 postpaid • Outside USA \$3.00

Some hunting rifles are exciting to shoot from the very first. They feel great in your hand, respond to your touch, come through in the clutch day after great hunting day...like the BSA De-luxe hunting rifle. Some rifles just don't have it.

The difference? How do you tell? BSA says the big clue is meticulous care in its making. English design. BSA craftsmanship.

Take the receiver alone. We use the finest chrome molybdenum machined steel forgings, tapped and drilled for standard scope mounts. Finest European walnut stocks, custom finished and hand checkered. Milled solid steel billets for the action with hinged steel floor plate. *And BSA machines all metal parts right in the BSA factory.*

The bolt and feed are jamproof. The bolt body has a guide rib for smoother action. The special horseshoe extractor is completely recessed into the bolt face for normal extraction even under maximum pressure, and the bolt head, itself, is shrouded and gas proof.

You don't pay a penny extra for the contrasting Rosewood fore-end tip or the pistol grip cap, or the Monte Carlo cheekpiece, or ventilated recoil pad. Even the barrels are swage bored for better concentricity and uniformity. That means ten ring accuracy every time. All this at only \$159.95.

You'll probably find other hunting rifles priced alike or far higher. But they won't shoot alike or have the same quality, fit or finish. But don't take our word for it. Visit your favorite licensed gun dealer. Pick up a BSA De-luxe and compare.

**Calibers:** 22/250 Rem. .222 Rem. .243 Win. .270 Win. 7 mm Rem. Mag. .308 Win. 30/06 Spfd. .300 Win. Mag. \$159.95. No extra charge for Magnums.

**De-luxe Heavy Barrel Varmint Rifles** furnished in .222 Rem. 22/250 Rem. and .243 Win. calibers, \$169.95.

Order through your local dealer. For free brochure, write Department GM-10.



The BSA De-luxe hunting rifle

**BSA**

Exclusive distributor: J. L. Galef and Son, Inc.  
85 Chambers Street, New York, N.Y. 10007



**All price  
alikes  
don't shoot  
alike.**

# TRY THE Convincer!

Over 10,000,000 bottles of "LSA" GUNLUBE used by Defense Dept.

ONLY \$1.75 Post Paid



Adjustable Twist/Lock Twist/Open Dispenser Cap for Pinpoint Lubrication

## NEW! ALL SYNTHETIC LSA Gunlube®

BRAYCO® LSA GUNLUBE® is an entirely new concept in gun treatment... more than just a lube... more than a cleaner... more than just a corrosion and rust inhibitor. Its an all new synthetic lubricant, highly recommended by leading gun clubs. "LSA" is manufactured by Bray Oil Company, one of the leading current suppliers of weapon oils, greases and specialized fluids for military and aerospace use.



FOR RIFLES



FOR SHOTGUNS



FOR HANDGUNS

BRAYCO® LSA GUNLUBE® will not run or gum... stays put for lasting lubrication and protection.

BRAYCO® LSA GUNLUBE® is a perfect cleaner for gun barrel and mechanisms.

BRAYCO® LSA GUNLUBE® is a rust and corrosion preventive.

BRAYCO® LSA GUNLUBE® will keep your gun firing ready in all temperatures and climates... prevents jamming.

You owe it to yourself and to your guns to use "LSA" GUNLUBE®. Send today. Satisfaction guaranteed. Only \$1.75 postpaid.

Dealer and Distributor inquiries invited.

Attention GUN CLUBS. Write on club stationery for special prices on combination shipments.

A Gun Care product by Gunlube® Division

BRAY OIL COMPANY

P. O. Box 63908, Los Angeles, Calif. 90063

BRAY OIL COMPANY Gunlube Div. Dept. G  
P. O. Box 63908, Los Angeles, Ca. 90063

Enclosed \$ \_\_\_\_\_ for which please ship \_\_\_\_\_ bottles of Brayco LSA GUNLUBE at \$1.75 each, postpaid. If I am not completely satisfied my money will be refunded in full.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

## BRITISH GUN LAWS

(Continued from page 31)

duce the number of accidents with firearms (though these are not frequent in any case). However, it must be accepted that controls on the legitimate firearms user will not prevent the determined criminal from acquiring a gun. Harsh firearms controls may well have a reverse effect if otherwise decent people who have an interest in firearms feel disposed to retain illegally held weapons and so swell the already large black market. Whatever the answer to the armed criminal might be, it does not lie in providing forms for reputable citizens to complete and there are great dangers in the sort of thinking that tries to reduce armed crime by measures like the present shotgun controls.



### Second World War Combat Weapons, Japanese, Vol. II

By W. H. Tatum, IV, E. J. Hoffschmidt  
(WE Inc., \$7.95)

Strangely there seems to be an awakening among collectors in regard to Japanese guns and equipment. For reasons unknown to many, the Japanese gear just didn't hold the fascination of the German equipments. This book is one of a series published by WE Inc. dealing with World War Two Combat Weapons. Eventually there will be seven volumes covering all the major powers.

Volume II covers the Japanese area of weaponry extremely well. In the nearly 230 pages of the book the following areas are covered: Tanks; Uniforms; Small Arms; Medals; Grenades; Ordnance Markings. Hundreds of clear and detailed photographs illustrate everything in fine fashion.

Of extreme interest is the section dealing with the Japanese alphabet and the instructions for translating Japanese markings on military material. The basic concepts of the Japa-

## E-Z LOADER—NEW FOR .22 RIFLES!

Pat. Pend.



This new product eliminates time-consuming and awkward loading of .22 rifles with tubular magazines. Holds 6 full loads that can be emptied into your rifle in seconds—not minutes. Ideal for hunting and target practice. Accepts all types of .22 rimfire cartridges. Magazine capacity in number of .22LR or magnum cartridges must be specified with order. \$9.95 pp.

DEL REY PRODUCTS DEPT. GM  
P.O. Box 91561, Los Angeles, Calif. 90009

## NEW FREE OUTDOOR CATALOG NOW AVAILABLE

The **MUST** catalog for outdoorsmen. Features hundreds of items, fully illustrated, accurately described. Save money on outdoor clothing, boots, packs, tents, hunting, fishing, backpacking equipment, many Gov't surplus items, etc. All merchandise sold on money-back guarantee. Write for your **FREE** copy today.

P&S SALES, Dept. GM-10  
P.O. Box 45095, Tulsa, Okla. 74145

## UNIFORMS, ORGANIZATION AND HISTORY OF THE WAFFEN-SS

BY ROGER JAMES BENDER

AND HUGH PAGE TAYLOR

"Uniforms, Organization and History of the Waffen-SS", vol. I, represents many years of careful research, with you, the detail-demanding enthusiast, in mind. This book, as you will discover, has thoroughly covered essential subjects such as uniform types, headgear, insignia, gorgets, SS vehicle markings, vehicle pennants, etc. It also illuminates many mystery-shrouded subjects for the first time... the Italian SS, SS-Fachführer, full-colour camouflage patterns, tactical symbols for vehicles, uniform regulations, plus many, many more.

This is the first of four volumes on the Waffen-SS. The volumes that follow will cover each and every unit of the Waffen-SS, from the 8. SS-Paras-Armee down to the battle groups. All special unit insignia will be fully covered, together with unit histories, organizational break-downs and lists of commanders. The authors are confident that "Uniforms, Organization and History of the Waffen-SS" will mark the advent of professional thinking in the study of the Waffen-SS.

\*8"x9" FORMAT \*160 PAGES  
\*350 ILLUSTRATIONS AND PHOTOS  
\*DOZENS OF FULL-COLOUR PAGES

\$9.95

CALIFORNIA RES. ADD 5%  
POST PAID



\* Unaltered, Reprint of Original Text and Illustrations. Separate German-English Glossary to Aid in Translation.

\* Hard Cover, 650 Pages with 63 Brilliant Colour Plates of NSDAP Uniforms and Flags.

CALIF RES. ADD 5%

POST PAID

\$ 19.95

Deutschland Ordnance Co.

P. O. Box 941

San Jose, California 95108 U.S.A.

## BO-MAR RIBS & SIGHTS

Accuracy Products  
Custom Made Pistol Accessories of  
Proven Quality



Patented Low Profile Rib W/Accuracy  
Turner Positive Adjustable Barrel  
Positioner

LOW PROFILE RIBS - for Colt, Browning,  
Smith & Wesson and Hi-Standard. BO-MAR  
DELUXE SIGHTS - 16 various models.  
Dealer Inquiry Welcome  
Bo-Mar Tool & Mfg. Co., Dept. G,  
Carthage, Texas 75633

## FREE WESTERN WEAR CATALOG

Cowboy boots—Hats—Ties  
Trousers—Belts—Buckles  
Saddles—Saddlery—etc.

## LUSKEY'S

"Texas' Leading Western Stores"  
Dept. G 101 N. Houston St.  
Fort Worth, Texas 76102



### Build Your Own GUN CABINET

It's EASY! With  
Gunberth® Plans & Kits  
All details on Plans, Kits and  
Hardware for 35 Models are  
listed in NEW, 80 PAGE, . . .  
"Handbook"—Catalog,  
. . . illustrated in Color! Also  
contains tips on best design.  
Send NOW! Only \$2.00 ppd.,  
refundable first \$10.00 order.  
(For Air Mail, add \$1.00 extra)

Coladonato Bros. G-101 Hazleton, Pa. 18201

### G. I. VIETNAM JUNGLE JACKET & PANTS



AVAILABLE AT LAST! Genuine  
U. S. Government issue jungle  
fatigue jacket and pants. "Near  
New", finest quality cotton  
wind resistant, rip stop pop-  
lin. 4 pockets in pants plus 1  
cargo pocket on each leg. 4  
cargo pockets in the jacket.  
Ideal utility outfit for hunting,  
camping and fishing, satisfac-  
tion guaranteed. Please state  
jacket and pant size. Order  
several sets today, supply  
limited. Send cash, check or  
money order.

\$3.95 JACKET

\$2.95 PANTS

Please add \$1.00 postage per set

### G. I. VIETNAM JUNGLE COMBAT BOOTS



AVAILABLE AT LAST! Genuine  
U.S. Government issue Vietnam  
Combat Boots. Vibram soled,  
spike proof. This is the same  
boot currently being issued in  
Vietnam. No better boot made  
at any price. Great for hunting,  
fishing, hiking and camping.  
"Near New", satisfaction Guaranteed. Please state  
shoe size and width (narrow, regular or wide)

ONLY \$9.95 Please add \$1.50 postage

GENUINE G.I. ISSUE WEB PISTOL BELT,  
NEAR NEW, \$1.98 ppd.

**GOLDEN STATE SURPLUS**  
524 West Main Street, Dept. GM  
Alhambra, California, 91801

nese written language as well as the different alphabets and period characters used are discussed in meaningful, easy to understand terms that make sense and help considerably in the identification of guns and equipment. The wide scope of this book makes it all the more valuable to the collector and it makes one wonder what ever happened to all this equipment.

Even though the equipment used by the Japanese soldier in WWII did not measure up to that of the allies, it was adequate and he made the best of a bad situation with it. This book is highly recommended reading for all. H.A.M.

## ROSSI GALLERY RIFLE

(Continued from page 36)

Having been almost literally brought up with one of these rifles in my hand, I particularly like the exposed hammer that locks the action in any position except all the way down. Starting from scratch, let's follow the hammer and mechanism cycle. With the hammer down the slide may be racked back, cocking the hammer and bringing a cartridge up from the magazine. Snapping the slide forward rams the cartridge into the chamber and leaves the hammer in the rear or fully cocked position. This also locks the action. If the trigger is pulled, the rifle fires and, once again, the hammer is in the down position. There is no safety on the rifle but there is a heavy, rugged safety notch that grabs the hammer when the trigger is pulled and the hammer eased down into the safety notch with the thumb. This safety notch keeps the hammer face well to the rear of the rear of the firing pin. The rifle is now safe and may be carried in this condition. When the shooter wishes to fire, all he does is thumb back the hammer and fire. Simple, efficient and typically John Browning!

As far as I can determine through firing hundreds of rounds through this rifle, it is accurate, rugged and appears to be as well made as the original Winchesters. I fired many various types of .22 ammunition without malfunction or misfire. I obtained many extremely small groups and many larger groups which is normal for any .22 caliber rifle because each appears to have a preference for specific brands of ammunition.

I can highly recommend this rifle to "old folks" and to the youngsters. It's a lot of rugged, nostalgic mechanism for the money!



## LOCKING PISTOL CABINET

Locks and displays up to 10 weapons

Simple, safe, beautiful - it locks and displays weapons of any size, antique or modern. Arrange or rearrange pistols at will - natural beige or red burlap (specify) conceals hanger holes in back panel. Special rubber coated screw-in hangers safeguard guns. Large drawer for ammo, cleaning gear, etc. One key unlocks drawer and unbreakable sliding plexiglass front. Here is clean, unobstructed display for the finest hand guns - ideal for other displays, too. 30 3/4" W. 24" H. 6" D. In rich grained honey tone pine or maple, antique pine or walnut finish. \$34.95 Exp. Chgs. Col. COMPLETE KIT: Unfinished - easy assembly. A great saving - \$25.50 Postpaid. Add \$1.50 West of Mississippi.

Send 25c for Our Special 76-Page Color Catalog

-Over 1200 Items. Furniture, Accessories, Gifts Plus Our Complete Line of Original Patented Safe-Lock Gun Racks & Cabinets.

Money-Back  
Guarantee  
Include Zip No.  
NOT SOLD  
IN STORES

**Yield House**  
P10-1  
North Conway, N. H. 03860

## WESTMARK



The New  
Standard of  
Custom Quality

Three WESTMARK models to  
choose from at leading sporting goods  
stores everywhere.

\$29.95 each.



Model 701

Blade 5 1/2"

Model 702

Blade 5"

Model 703

Blade 4 1/2"

"Fine Knives  
Since 1897"

**WESTERN CUTLERY CO.**

5311 WESTERN AVE.  
BOULDER, COLORADO 80302 U.S.A.

5 ways  
to do it better  
-enjoy it more

the pioneering way

**HOW TO LIVE IN THE WOODS ON PENNIES A DAY**

Bradford Angier leads to where food and land is almost free and the air is pure as it can get. For a cheap vacation-hunting-fishing spot or year 'round bargain living in the north country, use this break-loose guide. \$6.95 Order #845



the adventuring way



**Introduction to TREASURE HUNTING**

Where and how to look for old coins, relics, jewels, money, anything waiting to be found in attics, abandoned homes and buildings, campgrounds, dumps, mines, ghost towns, under the sea. By another modern-day prospector, Alan Smith. \$5.95 Order #924

**Introduction to BACKPACKING**

Robert Colwell insures up-to-date comfort in this step-by-step guide to planning, packing, and walking techniques. Covers trail cooking, sleeping, shelter, pacing, keeping dry, arranging walks for groups, families or yourself with lots of free time for enjoying hunting, fishing, photography, or just the view. \$5.95 Order #909

**Introduction to ROCK AND MOUNTAIN CLIMBING**

Ruth and John Mendenhall wrap up all their teaching experience in these explicit directions about the fundamentals that make this a safe, enjoyable hobby. Concentrates on what the beginner needs to know, have, do, take. The basic and intermediate guidebook. \$5.95 Order #922

the vacationing, exploring way

**ROAMING THE AMERICAN WEST**

Donald E. Bower's adventure and activity guide to 110 scenic, historic and natural wonders from the Rockies to the Coast. Where to go, how to get there, what to do and look for in these most spectacular, out-of-the-way places. Over 100 easy-to-drive-it maps in this 8-1/2 x 10-1/2 trip planner and carry along guide. \$9.95 Order #1491



Book Department, GUNS Magazine  
8150 N. Central Park Ave. GB-10  
Skokie, Ill. 60076

- O.K. Let me have a look. Send me
- \_\_\_\_\_ copies of #845 at \$6.95 each
- \_\_\_\_\_ copies of #924 at \$5.95 each
- \_\_\_\_\_ copies of #909 at \$5.95 each
- \_\_\_\_\_ copies of #922 at \$5.95 each
- \_\_\_\_\_ copies of #1491 at \$9.95 each

I enclose payment in full, send postpaid. I understand that I may return any book in 10 days for a full refund.

Send my books to

Name \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Signed \_\_\_\_\_

**A HINGED FLOORPLATE**

(Continued from page 29)

until it fits perfectly in the slot when the floorplate is in the full forward position. With everything fitting snug and flush here, we're ready to move on to drilling a hole for the hinge pin.

You must take care to see that the hinge bar is fully inserted in it's slot and that the floorplate is perfectly positioned in the trigger guard assembly. Too, it is important that the hole be drilled at a near perfect right angle to the edge of the guard. If the pin goes in at a crooked angle the floorplate will not swing freely—if at all. So take care with the drilling operation. Of course if you have a drill press there's no sweat.

The size of the hinge pin is subject to your personal opinions on the subject or, more likely, whatever sort of pin stock you happen to have on hand. About 3/32", or thereabouts, is fine. The shank from a broken drill bit makes a perfect pin.

With the pin in place you have a sho'nuff for real hinged floor plate and you can flop it up and down to

your heart's content. However, there is still work to be done . . . The top of the hinge bar still has to be worked down flush. This is a simple job with the file but be sure to keep your work smooth and level. When the bar is flush, wrap a piece of 220 grit finishing paper around the file and continue to smooth up the surface. At this point sand lengthwise with the guard assembly. Next switch to 320 grit paper, or finer, and wind up the polishing with steel wool.

A bit of touching up and blending with cold blue will get everything looking very, very nice. However, if you plan on staying with us for the follow-up projects the metal can be left bright for the time being.

Naturally, the next project, now that you've got one end of the floorplate nicely hinged, is installing a quick release catch for the other end. So, next time we'll discuss how you can make and install a catch that not only works great but looks wonderful!



**DYED-IN-THE-WOOL  
GUN FANCIERS**



SECOND DRAGOON 1848

who don't own originals'



KENTUCKY PISTOL—ENGRAVED

own our "authentic replicas"



1860 ARMY

. . . and we do mean **AUTHENTIC**, down to the last detail—there just isn't a finer replica made anywhere! An original is a rare find—own the next best thing . . . only you will know the difference—if it's an

"authentic replica" from . . . Send 25¢ for complete catalog.



**REPLICA ARMS**

MARIETTA, OHIO 45750

# The Matchless Marlin 336. Machined forged steel. Micro-Groove<sup>®</sup> rifling. Lightning lever action. Real American walnut. Only \$115.\*



\*Suggested retail price, slightly higher west of Rockies, scope not included.

Add a solid top receiver, exclusive side ejection, and meticulous Marlin craftsmanship and you know why this is America's finest deer rifle. Fact is, there isn't a stronger traditional deer gun on the market. This handsome .30/30 (or .35) six-shot repeater comes drilled and tapped for scope mount. Also available as a straight-grip carbine. At better sporting goods stores.

While you're there heft these other Highpowers: the New 444 Sporter—trail model of the world's most powerful lever action rifle—only \$145; and a Marlin 1894 Carbine, great 10-shot Caliber 44 Magnum—only \$115.

Marlin Firearms Company,  
North Haven, Conn. 06473.

**Marlin** 

Prefired • Presighted • Preferred

## BUY DIRECT AND SAVE



### WORLD'S LARGEST SPORTS CATALOG

SINCE 1893 THE CHOICE OF SPORTSMEN THE WORLD OVER

- Contains 625 pages, 10,000 items, thousands not available elsewhere. Camping, Hunting, Reloading, Clothing, Fishing, Food and Archery supplies, Snowmobiles, Mini-Bikes.
- Low direct factory prices.

Send \$1.00 today and save. \$1.00 refunded on first order of \$10.00. Address Dept. 9L

HERTER'S INC. SINCE 1893 WASECA, MINN. 56093

MOMENTOS of the infamous 3rd REICH. Cast NAZI Eagle—Wall Plaque 7"x20" Wide. Rugged Solid Aluminum \$10.00 postpaid.

Our fully illustrated relic collector's CATALOG of... Helmets, Hats, Medals, Pins, Badges, Books, Photos, Posters, Manuals, Stamps, W.W. #2-G Ltd., Box 2063, St. Louis, Mo. 63158

Flags, Decals, Arm Bands & other items. CATALOG free with order or Mailed to you for \$1.00.



## SILENCERS (VOL. 1. US)

Never before such a book, detailing the history, development, design and use of firearm silencers from antiquity to OSS and CIA Special Weapons and silencers now in use in Viet Nam. Even double-barreled and combination bayonet-silencers, oddities, home-made and improvised silencers—plus data on how to construct a legal silencer for indoor ranges, all revealed with over 200 detailed illustrations. \$4.

### AR-15/M-16 RIFLES

AR-15/M-16 RIFLES a brand new release, with complete coverage of civilian and late military developments, plus specs on the Commando Sub-Machinegun, 223 HBAR and 40mm launchers. Every facet covered from use, detail disassembly, repair and maintenance, various civilian and military models—the complete story on the controversial M-16 family. A must book for every AR-15 owner or M-16 user. Large format, over a hundred pages, hundreds of detailed illustrations. \$3.50.

### THOMPSON SUBMACHINE GUNS

THOMPSON SUBMACHINE GUNS the richest collection of practical and technical Tommy gun information ever compiled under one cover! Over 200 profusely illustrated pages. Everything from use to complete overhaul and rebuilding, only \$4.

### SUBMACHINE GUNS

SUBMACHINE GUNS .45 M3 and M3A1. The famous greaseguns of WWII and Korea, covered in 150 pages of illustrated detail; use, maintenance to complete rebuilding \$3.

### GERMAN INFANTRY WEAPONS

GERMAN INFANTRY WEAPONS recent declassification of intelligence documents permits release of the book you've been waiting for, 203 well illustrated pages. \$3.

### .30 CARBINES

.30 CARBINES M1, M1A1, M2 and M3, the standard reference work on the US .30 Carbine family. Use, police automatic conversion, to all details of complete rebuilding. 221 profusely illustrated pages. \$3.

### GARAND RIFLES

GARAND RIFLES M1, M1C, MID, battlefield use to complete rebuilding in 172 clear illustrations, 160 pages, includes section on .308 conversions. \$3.

All Books Postpaid. Satisfaction Guaranteed or Money Back. Write for free new catalog of books on weapons, militaria, military and police science.

Normount Armament, Box 211 GNS  
Forest Grove, Or. 97116, USA

## ACCOUTREMENTS

(Continued from page 43)

frequently carried cartridge boxes on the front of the waist belt, usually in a smaller variety. These boxes were nothing more than a large leather flap nailed on the back of a wooden block with wide shoulder straps added. Actually, the American troops were often equipped with cartridge boxes much worse than those described. A pick and brush (fastened together on one cord) were attached to the shoulder sling as an aid to keep the touch hole open and pan clean on the rifle. It is well to note that by no means did the powder horn and flask disappear because of the cartridge box.

Shoulder belts were prevalent among American forces. A double frog attached to these belts carried a sword for the officer and a bayonet for the enlisted man; however, the soldier was not usually required to have both. (Less than half of the American soldiers were equipped with bayonets.) These belts were subject to variations. Since the tomahawk was a popular weapon in the wilderness, belts were crudely fashioned for them, but they were not a standard regulation.

Incredible as it may seem, no flints were produced in America at this time. All flints found in this country were of the European style. On July 18, 1775, the Continental Congress recommended the militia of various states be furnished 12 flints per unit. Bullet molds were not usually considered part of the personal equipment of the soldier. Gang molds were preferred for military purposes, with as many as 12 bullets on one side and as many buckshot as possible on the other. One mold for every 80 muskets was recommended; however, it was common practice for the riflemen to bring their own personal molds.

The first official U.S. military musket was the Charleville musket, a weapon of the French army. The Marquis de Lafayette arranged for the shipment of a large supply at the cost of \$5.00 apiece. There were 17 different models from 1717 to 1777. The model used during the American Revolution was the model 1763, a .69 caliber rifle with a 44-inch barrel, weighing around 10 pounds. After the Revolution, the Springfield Armory was established and the manufacture of these smoothbores began in 1795. These were called U.S. Musket, Model 1795, which remained the standard weapon for years to come. The Brown

## CLEANS YOUR DOG IN ALL TYPES OF WEATHER.



**G96 BRAND**  
HUNTING DOG DRY BATH  
Also kills fleas, ticks and lice—and leaves his coat clean and bright.  
7 oz. can \$1.39 pp  
Jet-Aer Corp., Paterson, N. J. 07524



**JOHN EK "FIGHTING KNIFE"**  
LIFETIME GUARANTEE. 100% HANDMADE. COMPLETE WITH LEATHER SHEATH. \$35 PP. DEALERS WRITE. Send \$1 for 1944-66 Handbook "Your Silent Partner" JOHN EK COMMANDO KNIVES Dept. SI, 1547 N.W. 119th St., No. Miami, Fla. 33167

**"Imperial" PISTOL GRIPS**  
MERSHON COMPANY  
1230 SOUTH GRAND AVENUE Dept. G-10  
LOS ANGELES, CALIFORNIA 90015

## MMC ADJUSTABLE PISTOL SIGHTS

EXTRA LOW PROFILE WORKS WITH FACTORY FRONT SIGHT



\$15.85 w/white outline \$14.26 w/plain leaf  
Now Available for Colt .45 Auto — Browning High Power — High Standard Autos — Ruger Std. Auto.  
Free Brochure  
Dealer and Jobber Inquiries Invited  
MINIATURE MACHINE CO., Dept. GM  
212 E. Spruce St. Deming, New Mexico 88030

## FACT-PACKED GUIDE TO HUNTER SUCCESS



## Winchester 1971-2 HUNTER'S HANDBOOK

ONLY \$1.95  
Plan the greatest hunting season you've ever had with this biggest, best ever, guide to state game regulations, seasons, forecasts, prospects, from Alaska, Canada to the Deep South. Photographs and charts. New this year: up-to-date material on bow hunting, ballistics, handloading, duck hunting, varmint shooting, wildcats, plinking, bird speeds, hunting knives and dog handling.

At your local sport and book stores  
**WINCHESTER PRESS**



World's Finest Sportsman's

**G 66** SILICONE

**GUN & REEL CLOTH**



CLEANS, POLISHES, PROTECTS

**TRIPLE TREATED**



**G 96** BRAND

**SILICONE GUN AND REEL CLOTH**  
made of heavy weight flannel—fully impregnated with special formula rust inhibiting silicone **\$ .79 pp.**

**JET-AER CORPORATION**  
Paterson, New Jersey 07524

**SPECIAL PURCHASE!**

**CENTURY OLD CANNON**

LIMITED QUANTITY **\$6<sup>95</sup>** ppd.



Foot-long authentic scale model features ornamental cast barrel and wood caissons!

**CANNON, Dept. G-10**  
4535 Huntington Dr. So.  
Los Angeles, CA 90032

**STAINLESS STEEL**



MADE IN USA

ONE YEAR WARRANTY

**\$58.50**  
Cal. .25  
Auto

Write for free literature

**AMERICAN FIREARMS MFG. CO., INC.**  
P.O. BOX 5567, SAN ANTONIO, TEXAS 78201

**ORIGINAL OLD-TIMERS**



Pick any hunting knife, or two or three-blade pocket knife, Mister, and you've got one like Grandad had—but better. The original rugged looks, comfortable, sturdy feel and precision sharpness. Every blade of the finest, high carbon, edge-holding steel. Prices range from \$6.45 to \$20. Anyone you choose, you'll feel proud to hone.

**OLD-TIMER®**

1650T \$20.00 9½" overall
410T \$10.00 8¾" overall

150T  
\$15.00  
10½" overall

Hand-made in USA. Available at fine stores everywhere. Schrade Walden Cutlery Corp., New York, N.Y. 10019

Bess was the principal infantry weapon until about 1778.

In 1812 the United States, for a second time, went to war with Great Britain. Nearly three years later, after suffering a series of bitter defeats, we managed to win. Uniformity began to show in the soldier's accoutrements, especially in cartridge boxes. These boxes, made of leather, contained a wooden block bored with holes of a suitable diameter to contain the cartridges to be carried, and a huge leather flap tended to keep out the elements. They held approximately 26 to 29 paper cartridges. A similar box, although smaller, contracted in 1808, saw much service in the militia.

Embossed on the leather flap was an oval with the letters "US" on either side of an eagle bearing a shield, olive branch, and arrows. A wreath surrounding the oval also made up a border around the inside edges. Above the oval, a ribbon bearing the motto "E PLURIBUS UNUM" appeared. This box continued in service until the early 1840's, when the arrival of the Model 1842 percussion musket necessitated a reduction in overall dimensions.

Among several principal weapons that served the American troops during the War of 1812 was the Springfield Model 1808. With a 44½-inch barrel and .69 caliber bore, it was the second official United States arm made at the Springfield Armory. Since the foot soldier could not be expected to carry a complete tool set for his weapon, he was issued a small, compact disassembly tool, which could be carried in a pocket, stored in the butt of the rifle, or carried in a separate pouch in the cartridge box. This became standard issue about 1835, and consisted of one or more of four main parts—screw-drivers, spring depressors, pin punches, nipple wrenches—principally designed to be used for one particular arm.

With the advent of the single shot percussion pistol, which was adopted in 1842, the first military holster began to appear on the scene. Flintlock, percussion pistols as well as Colt Dragoon revolvers were issued in pairs to mounted officers. Twin holsters carried the pistols fastened securely across the saddle pommel forward of the user's thighs. These box-like holsters were made of heavy black bridle leather with brass studs to fasten the huge top flaps. Some were fitted with a brass cup covering at the bottom, and an additional pocket under the flap to carry percussion caps and balls.

In January, 1846, President Polk ordered American troops into terri-

**Reloader Special**

Costs less than 9 boxes of .30-06 cartridges



**COMPLETE WITH ONE SET OF RCBS DIES**

**\$43<sup>50</sup>**

REG. \$48.00 VALUE

**RCBS® PRECISIONEERED® J.R. PRESS**

America's most popular Reloading Press

Here's the ideal set-up for newcomers to reloading, and still a favorite with "old hands." In less than two hours after you set up shop with your RCBS Reloader Special you'll start enjoying the rewards of this safe, fascinating hobby. You'll reload your own rifle and pistol cases—from the largest Magnums down to .17 caliber. You'll resize cases their full length, form cases from one caliber into another, and make your own bullets! You'll save 60 per cent and more on ammo costs. Completely equipped Reloader Special includes: the RCBS J. R. Press (7/8"-14 thread); RCBS Shell Holder; Primer Catcher; Universal Primer Arm—which handles large and small primers; PLUS one set of RCBS Precisioneered Rifle or Pistol Dies in any popular caliber.

Regular \$48.00 Value. ....**\$43.50**  
J. R. PRESS, LESS DIES .....**\$33.00**

ASK YOUR GUN DEALER FOR A FREE DEMONSTRATION!

**RCBS® INCORPORATED**

WRITE FOR FREE CATALOG  
RCBS, INC. DEPT. E-10  
P. O. BOX 1919, OROVILLE  
CALIFORNIA 95965

RCBS, Precisioneered, and The Rock Chuck symbol are registered trade marks of RCBS, INC.

# Protect hearing



Stop flinching, improve scoring. Use Sonic Ear Valvs, the only mechanical hearing protector. Comfortable, protects without plugging—you can still hear normal conversation. \$4.95 a pair, ppd. Money back guar. At sports shop, or write Sigma Engineering Co. Dept. 9M158 11320 Burbank Blvd., N. Hollywood, Ca. 91601

**SONIC** ear valvs

## DETECTIVE TRAINING



Easy home study course prepares men and women for the exciting and rewarding investigation profession. SEND NOW FOR FREE DETAILS about course, lapel pin and diploma. No salesman will call. G.I. Approved for veterans training. **UNIVERSAL DETECTIVES** Extension Training Div. Dept. GN, Box 8180, Universal City, Calif. 91608

## MAKE A KNIFE

BLADES & FITTINGS FREE CATALOG

INDIAN RIDGE TRADERS

12 ELMWOOD AVE. P.O. BOX X-50  
WELLAND, ONTARIO FERDALE, MICH. 48220

tory claimed by Mexico, and on the 25th of April, American and Mexican soldiers exchanged fire and the seemingly inevitable territorial war with Mexico began. Despite the fact that the new percussion cap system was a tremendous advancement, the military was slow to accept the idea. There were several reasons for this. First, the military generally maintained a reactionary attitude toward the adoption of anything new. Secondly, the adversaries of the percussion system claimed that soldiers would be likely to drop or lose the caps and hence be defenseless in battle. It would make all military flintlocks obsolete and eventually thousands of arms would have to be converted. However, buyers of civilian arms were quick to recognize the advantage of the new percussion caps, even though the military did not. In 1842, the U.S. Army had officially abandoned the flintlock, converting many of the Model 1831 muskets to percussion. The Mexicans were worse armed; they used the clumsy "Brown Bess" that Britain had used against us in 1776 and 1812, which she had recently sold to Mexico. A relatively few regiments of our volunteers carried percussion rifles, with which they performed admirably on occasion.

Jeff Davis' Mississippi Rifles won

such fame that their weapons were promptly christened "the Mississippi Rifle." The gun was equipped with a bayonet—but still too slow to load and quick to foul. The U.S. percussion musket Model 1841 (.69 caliber) was first issued at the front during the Mexican War. It is claimed that some of the soldiers refused the newer rifles, favoring their old flintlocks.

With the advent of the new percussion musket, leather cartridge boxes took on another change in appearance. The U.S. Rifleman's outfit Model 1841, patterned after the Kentucky rifleman's bag, was designed for the Model 1841 Mississippi rifle. Accompanying the pouch was a powder flask, stamped with an infantry bugle and labeled "Public Property." Cartridge boxes resulting from the changeover of firearms from flint to percussion were now supplied with two tin liners, each large enough to accommodate two packages of 10 cartridges each, amounting to a total of 40 rounds in the cartridge box. The huge leather flap was embellished with an oval brass plate and the letters "U.S." On the carrying strap or shoulder strap, in addition, was affixed a round brass plate, embossed with an eagle. A further reduction in caliber required boxes to become smaller, though the trappings of the

While others have been imitating it, we've been improving

# PACIFIC'S POWER "C"



Developed by the company that started it all, this modern, improved version of the time-tested "C" design satisfies the demands of today's most discriminating shooters and reloaders. Like the original model, Pacific quality is built in. Pacific-pioneered "firsts" have kept Pacific ahead of the pack, and they make the **Power "C"** your best buy in metallic reloading presses: **Better Materials.** Frame of new type high-density cast iron and precision-ground pins of hardened tool steel provide maximum strength for case forming, bullet making and other heavy-duty operations (made easier by a longer operating handle). **Wider Range.** Larger "C" opening handles the large rifle magnums—or the smallest handgun cartridges, or anything in between. **Downstroke Action.** Easier operation. Built-in detent holds handle in "up" position for convenience and safety. **Removable Head Shell Holder.** Eliminates inconvenience of interchanging rams and permits matching ram to tool for maximum precision, positively eliminating ram "wiggle." **Automatic Primer Feed.** (Available as accessory.) Precision feed with universal primer arm seats any type of primer. **Offset Handle.** Pacific's latest improvement. Allows easier access to cartridge for easier, faster reloading.



In 1928, Pacific introduced and patented the original "C" press. This old-timer still turns out perfect reloads, a credit to Pacific's extraordinary quality.

- Power "C" Reloading Press.....\$30.00
- Primer Catcher.....\$ 2.00
- Interchangeable Shell Holder Head...\$ 2.50
- Set of Durachrome\* Dies.....\$15.00
- Automatic Primer Feed.....\$ 6.00

Complete set....\$48<sup>00</sup>

\*Durachrome (not to be confused with decorative chrome) is a satin hard-chrome finish that absolutely will not peel. It is the same hard chrome used in quality rifle bores.

Div of Hornady  
**Pacific**

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

The "BLACK CAT" SURVIVAL KNIFE  
Only \$1.00



World Famous LOCK BLADE K-55 SURVIVAL KNIFE. Snaps open instantly to an 8" open position and locks automatically. Its razor sharp cutlery steel makes it just right for any emergency. Send only \$1.00 plus 25¢ for postage and handling.

WESTBURY SALES CO., P.O. Box 434  
Dept. C-95, Westbury, New York, 11590

AIR,  
TEARGAS  
PISTOLS & CROSSBOWS



Send \$1.00 for exciting new 1971 illustrative catalogue!

SUNIEL ARMS CO., Dept. G, 1917 Old Willow Rd., Northfield, Ill. 60093

WE BUY & SELL OLD WAR SOUVENIRS

Genuine  
Third  
Reich  
Battle  
flags!!



All with the original halyards and markings. Very good to excellent condition. Only \$15.00 while available. . . . or send \$1.00 (free with flag order) for our fully illustrated catalog of many other exciting military collectibles.

DELTA INTERNATIONAL Box 361, Dept. 6  
Lafayette, Calif. 94549 (Dealers please inquire)



Cannalure Tool

This tool was designed to roll a cannalure in a bullet. Bullets so cannalured show improved expansion control. Also a must for those loading for carbines as a crimping groove. See article by Maj. Nonte in May 1971 issue on use of tool with handgun cases.  
Price . . . . . \$12.50

Bullet Swage Dies

Designed to swage full jacketed rifle bullets in all calibers. Fits directly into standard reloading press, no special rams, ejectors or adaptors are necessary. State caliber and make of reloading press.  
Price . . . . . \$24.50

Bullet Swage Manual

A complete guide to bullet swaging.  
Price . . . . . \$ 2.00

Complete line of bullet jackets.

22 caliber cut .705 . . . \$13.50. 243 cut .880 . . . \$15.25 cut .975 . . . \$16.308 cut 1.100 . . . \$18.50. Write for information on other lengths and calibers.

All prices above include postage and insurance.  
Dealer and jobber inquiries invited.

SAS DIES North Bend, Oregon P.O. Box 250

boxes remained unchanged. After a few minor improvements, this box was later classified as the Model 1855 cartridge box. For the percussion caps, a Model 1855 cap pouch was introduced. This pouch had lamb's wool lining with a compartment for a vent clean-out tool.

The Civil War, in a sense, was the first modern war that used repeating rifles, metallic cartridges, and telescopic sights. Northern arms manufacturers such as Remington, Colt, and Winchester turned out quantities of rifles, pistols, carbines, howitzers, and mortars. In the first days of the war, Yankee volunteers marched into battle carrying antiquated muskets and various types of European rifles. Except for arms made at the Tredegar plant in Richmond and another in Selma, Alabama, all Southern ordnance was purchased in Europe. Interesting to note, the South never adopted a standard shoulder weapon; the British-made .577 Enfield muzzle-loading rifle was most prevalent among Southern troops.

The United States Rifle-Musket 1861 was the result of dissatisfaction with the Model 1855 tape lock musket, which in service was not satisfactory. The Maynard tape primer was unreliable for general service, and by recommendation of the Ordnance Board the military returned to the ordinary percussion cap method of ignition. A patch box was recommended for this model, but due to the commencement of the Civil War (production began about the same time) the patch box was eliminated to speed up production.

The infantry cartridge pouch of the Civil War was much the same in appearance as that of the Model 1855 box, with only a few modifications. This box was almost universally used by both Northern and Southern armies throughout the Civil War. Because of the wartime shortage of brass, the newly manufactured boxes were altered slightly by dropping the oval brass U.S. plate and substituting this with an embossed oval and U.S. on the leather flap. This box could be used with the shoulder sling or suspended from the belt. Two separate divided tin inserts were in each box that was double flapped with an implement-pocket sewn to the front. The complete box was made of black bridle leather, and to the accompanying shoulder sling was affixed a round brass plate with an eagle. The cap-pouch, made of black bridle leather and lined with sheepskin, was styled after the 1855 model. A steel wire cone-pick with a ring handle was carried in a loop in the inner left-hand corner of the cap-pouch.

# LOOK



YOU CAN  
SEE THE  
POWER  
OF A CCI

*mini-mag*

Just like a big game bullet, CCI's extra heavy copper plate gives you reliable mushrooming performance, every time. It's just one of the quality extras you get with CCI Mini-Mag 22's. Pick-up a "100 Pak" and see the difference.



FOR "22 RIFLE BOOKLET" SEND 25¢ TO:  
CCI OPERATIONS  
BOX 856 LEWISTON, IDAHO 83501

**OMARK**  
INDUSTRIES  
Sporting Equipment Division

**GUNS OF TEXAS**  
**Superb Sporting Weapons**  
**Quality Spoken Here**

Catalog \$1.00

*Kleinguenther's*

DISTINCTIVE FIREARMS, INC.  
 Seguin, Texas 78455



**SILVER BULLET  
 DYNA-SLING**

Heavy duty sportsman's sling-shot. Strong gum rubber sling. Accurate for hunting or target. A real killer for small game. Power plus.

Money-back guarantee. FREE CATALOG

**\$1.49**

plus 50c ship. & hdg.

**DANCO PRODUCTS**

P. O. Box 130 Leffert Sta.  
 Dept. M-55 Brooklyn, N.Y. 11225

**BUILD A .44 CALIBER  
 - SHOOTABLE -  
 DERRINGER!**

Complete pre-machined KIT with full instructions . . . Plans alone \$2.00 - Information Free. **\$10.50** + 58c Tax in Calif.  
**FERNWOOD GUN SUPPLY**  
 1725-GM 101 Springbrook, Walnut Creek, CA 94596



**QUALITY LEATHER HOLSTER AND BELT**



**BEYOND  
 COMPARE  
 \$19.95**

**NO RISK OFFER!**

Quality cowhide, steel reinforced, fully-lined belt and holster. Hand carving included in price. State gun type, barrel length, waist size. Natural or Black. Tooted or plain. **DEPT. G**  
 Dealer Inquiries welcomed. Enclose \$1.00 postage and hdg. Calif. residents include 5% tax. Return for full refund within 10 days if not satisfied.

FREE Brochures  
 Over 6 1/2" L. Barrel \$2" add.  
 Over 46" Waist - 50c" add.

*Cathey Enterprises*

P. O. BOX 3545 Chula Vista, California 92011

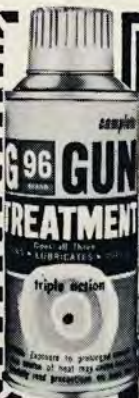
**SCREWBEAN MESQUITE**

24 other fancy & exotics

Brochure 25c

**Paulsen Gunstocks,**

Dept. G,  
 Chinook, Mont. 59523



**G-96 COMPLETE  
 FIREARMS  
 CARE**

**COMPLETE GUN TREATMENT**

- Cleans—removes all traces of rust and leading.
- Lubricates—will not freeze, oxidize or evaporate. Insures perfect firing at all temperatures.
- Protects—leaves an invisible magnetic film over all metal parts which will protect against rust and fingermarks. 5 oz. can \$1.39 pp.



Jet-Aer Corp., Paterson, N.J. 07524

Most military muskets and rifles were equipped with either a socket or saber bayonet, depending on make or model. All U.S. regulation rifles and muskets, except the Model 1841, 1855, and Remington 1863 rifle, used the socket bayonet.

Cavalrymen, during the Civil War, carried their percussion weapons butt forward and on the right side; on their left hung the saber. During any conflict, the right hand could draw either saber or pistol, whereas the left hand controlled the reins of the horse.

Infantry officers and cavalry troops carried the oval-flap holster for percussion pistols. Included with his equipment, the infantryman carried a combination tool, open-end nipple wrench, and two screwdrivers.

With the adoption of the Spencer rifle toward the end of the War years, the Blakeslee patent cartridge box was issued. Containing seven tinned tubes, each holding seven cartridges, it was most useful, and the quickest loading device ever seen.

*(Continued next month)*

**MAUSER PARABELLUM:  
 RISING LIKE THE PHOENIX**

*(Continued from page 36)*

glass. These Mausers are superb and show the fine finishing and care that has gone into them making them worthy of the name Mauser Parabellum. Even after all these years, I still stand in awe of the production problems required to turn out a Luger. Mauser has done an excellent job throughout with each part fitting correctly and moving smoothly.

The finish is a dark, solid blue-black that is becoming more and more attractive as I apply and wipe off oil. It does not resemble the often thin, lighter blue of so many Lugers. Being new, it needs shooting and handling to acquire that soft, often used, well worn Luger patina that most fine Lugers wear so naturally.

The trigger pull is really excellent for this design. This is one of the weak points. Luger trigger pulls are notably horrible, but this one is quite good enabling me to shoot some tight groups offhand at twenty-five yards giving several ten and twelve shot groups inside of four-inches.

The six-inch barrel appears to duplicate the original Luger rifling and twist and gives me just under 1300 fps with Remington 93 grain bullets in the standard factory .30 Luger load. The sights are conventional Luger sights that retain the disadvantages of all traditional Luger sights. This is a combat weapon not a target arm so the sights are more than adequate, although this particular piece with its long, slender barrel and superb hang could be made into a wonderful jack rabbit and varmint pistol.

Many readers will wonder how they can tell an original, pre-1946 Luger from this new one. The new Mauser Parabellum carries the following stampings: 1. Front of grip on strap: "Mauser-Werke A. G. Oberndorf a. N.". 2. Left side of frame: "Mauser Parabellum .30 Luger". 3. Left side of frame directly above take down lever: "F B M" within a rounded rectangle. 4. Top of barrel, 1" forward of breech: "30 Luger". Directly ahead of the breech also on the barrel: "F B M". 5. Over breech: "American Eagle stamp". 6. On toggle joint: "Original Mauser". 7. At rear of frame: "Made in Germany". 8. On right side of frame is the serial number; above the grips and forward of that the Interarms sunburst, and ahead of that "Interarms, Alexandria, Virginia". 9. Above the trigger on the right side of frame the serial number is again repeated.

With all of these markings it is difficult to figure out how anyone could purchase this new Mauser in the mistaken belief that it is a pre-war Model 06/29, although I imagine it will happen from time to time.

Mauser has done a wonderful job straw-coloring the trigger, take-down lever and the safety to give the pistol the looks and flavor of the fine, rare old Lugers. It bothers me to keep referring to "original" Lugers. This Mauser is an original, traditional Luger. Let's face it. It's a Mauser and a genuine Luger despite the fact it is not a pre-war pistol.

Lugers have long been noted for

**Next Month: Handguns of the GCA '68  
 Non-Lethal Weapons, Part IV  
 Plus another exciting free gun contest**

refusing to function consistently with American manufactured ammunition although I could never figure out why anyone in their right mind would buy a Luger to shoot when there were so many other handguns available that are not collector's items. Anyway, since I started working with this Mauser, I have put well over five hundred rounds of ammunition through it without a single malfunction or misfire. This includes Remington and Winchester ammunition.

I understand, unofficially through the grapevine, that with the Parabellum rising once again, like the Phoe-

nix from the ashes of the Second World War, that several countries have queried Mauser regarding the adoption of this new pistol as a military and/or police sidearm. I have no idea whether Mauser will go ahead with filling these orders, but it does bring up the point that if some one designs and builds something just a little bit better than anyone else, it can go on and on over the years. The New Mauser Parabellum is a good pistol and, in caliber .30 Luger, could turn out to be a new breed of collector's item in another few years.



## PORTABLE HANDLOADING TOOLS

(Continued from page 25)

was a most useful tool, and permitted me to load and shoot a lot of good "practice fodder" that I could not have afforded to buy over the counter. It is at its best with paper cases, and these should be cases that have been fired in *your* gun. And if your gun is a good double (preferably with plain extractors), so much the better!

The Lee Loader in rifle calibers is even better, if that is possible. It is ideal for loading up small lots of rifle brass, like 20 rounds or less, and may even be faster than a bench press. Or, at least, it is faster to use the Lee tool for such a small lot, than it is to set up the press—change shell holder, change dies, adjust dies, adjust powder measure, etc.—just to load twenty rounds!

With this tool, all operations are performed with blows of the plastic hammer. Or taps, actually. The fired primers must be knocked out, then the empty case is driven into the tool to size the neck to hold the bullet. Next, it is driven back out of the die and onto a primer which is fully seated in the case. A charge of powder is dipped, poured in the case, and then the tool performs as a "straight line" bullet seater while a few taps of the hammer serves to seat the bullet. The whole thing is quite neat and simple.

The tool had been criticized, sharply, on two counts. First, it is suggested that it is not "safe" to load ammo with hammer blows. This is untrue! No danger is present and while this might not be the very best way to seat primers, it is quite satisfactory for most needs. At any rate, Lee also offers a little thumb operated priming tool to seat primers nicely "by feel." Even with the addition of the Lee priming tool, the Lee Loader is still the least expensive portable

tool on the market today!

The second criticism has to do with the alleged inaccuracies and even "dangers" of using a scoop or dipper for measuring powder. Granted that the Lee Powder Measure, a simple plastic scoop, is not going to throw charges as precisely as a good powder measure of the drum or rotary type, it is not as likely to get the novice in trouble either! At any rate, it comes free with the kit, "nothing extra to buy," so you are hardly out anything. If you also wish to buy a fancier measure for your own use, no one will object!

By the by, the Lee dipper or "Powder Measure" makes use of a little "trick" that has long been used by some knowledgeable riflemen. The volume of the measure remains constant, of course, and it is only necessary to use slower burning powders as you increase bullet weight, or faster powders for lighter bullets. Using the proper powder charge is the most critical, and potentially dangerous, phase of handloading. Follow the directions on the Lee Charge Table precisely, making no substitutions you do not properly understand, and you can have no problems. If you are not an experienced handloader, follow the directions precisely, PERIOD!

The Lee Loader is also offered in handgun calibers, and it will turn out good ammunition. Revolver calibers, such as the .357 Magnum, .44 Magnum, and .45 Colt, are sized for about  $\frac{2}{3}$  of their length in the Lee Loader, somewhat more than is needed merely to hold a bullet, so they chamber nicely. Auto-pistol rounds, and also the .30 Carbine, are full length resized and must be lubricated before being driven into the tool.

With the revolver calibers, Lee also

## KUSTOM MADE KNIVES

418 Jolee

Richardson, Tex. 75080



Send 50c for brochure

## AUTOMATIC 70-SHOT PELLET STINGER

Dogs, Other Animals, Assailants Instantly Repulsed The pellet is harmless but STINGS. Holds and fires 70 pellets automatically as fast as you can pull the trigger to knock most stubborn assailants off guard. Portable, fits easily in pocket or purse. Made of high impact styrene for long life, trouble-free use. Fully guaranteed. Keeps dogs, animal pests off your property. Send \$1.98 cash, check, or Money Order plus 27c shipping, we include 70 pellets. Deluxe M.S. Corona 100 shot automatic, walnut color stock is contoured to fit the hand. Smooth, jam-proof action guaranteed. Send \$2.98 cash, check, or Money Order plus 27c shipping, we include 100 pellets. (140 rounds \$1.00) (350 rounds \$2.00) (1050 rounds \$5.00) BARGAIN GUN CO., Dept. 10-G, 1 Park Ave. New York, New York 10016



## Latest Model 8 Shot

## TEAR GAS REVOLVER

ONLY \$375



Fires 22 cal. tear gas or blank ammo, solid metal construction, single or double action. Fires 8 rounds in seconds. Use for self protection—theatre—dog training—sporting events. Purchaser must be over 21. No shipment to New York or California. Only \$3.75 plus 25¢ handling charges. Money back guarantee.

WESTBURY SALES CO.

P.O. Box 434, Dept. TG-73 • Westbury, N.Y. 11590



## PROTECT YOUR GUNS WITH MASTER GUN LOCKS

For handguns, rifles and shotguns.

Prevent tampering and guard against accidents. This patented new lock with self-adjusting pins blocks trigger action. Cushioned pads protect guns' finish. Finest pin tumbler locking mechanism. 2 brass keys. Available keyed-alike for several guns—only 1 key to carry. At hardware and sporting goods departments, locksmiths and gun shops. Only..... \$5.95

FREE Booklet "Gun Safety In The Home" Write to Dept. G-1

Master Lock Company  
MILWAUKEE, WISCONSIN 53245

# Lee Loader Accurate? ... YOU BET!



It's only logical the Lee Loader will produce accurate loads. The case has been fire formed to fit your gun perfectly. It's then reloaded without disturbing this perfect fit. The Lee Loader is precision machined of quality steel. Heat treated where needed.

It truly is a great buy in this age of high prices. Most important, it saves money for you. Can you think of another investment that will pay for itself in the first hour?

for Rifle, Pistol and Shotgun

ONLY  
**\$9<sup>95</sup>**



## LEE CUSTOM ENGINEERING INC.

HARTFORD, WISCONSIN 53027

### BONANZA MODEL "C" SCALE

A must for the beginning or advanced handloader. Bonanza Model "C" Scale offers guaranteed accuracy, super sensitivity, ease of reading, in addition — Big 325 grain capacity. **YOURS FOR ONLY \$11.95** "See your local dealer first"



**BONANZA SPORTS, MFG.**

RELOADING DIVISION

412 Western Avenue • Faribault, Minnesota 55021

### WRIST ROCKET

AMERICA'S Pat. HARDEST U.S. HITTING SLING

Range 225 yd.—232 fps

Matched spare rubbers and pouch assembly, \$1.00.

Write **WRIST ROCKET®** \$3<sup>00</sup> Post Pd. No C.O.D.'s  
2654 44th Ave. G  
Columbus, Nebr. 68601



## EDWARDS RECOIL REDUCER®

Guaranteed satisfaction whether installed in a 20-gauge or 458 magnum.

The top shooters and the winners use one or more in all their guns.

Money-back guarantee upon proof of purchase and if returned within 30 days.

This product came on the market six years ago, stayed and has become world famous.

It is covered by two U.S. Patents.

Installations pictured show single and double installations.

**A SOLID BASE PAD OR SPACER MUST BE USED.**



Single Installation—\$25.00 plus shipping and insurance cost, \$2.50

Double Installation—\$50.00 plus shipping and insurance cost, \$2.50

If you are looking for comfort and better scores, the prices are listed below:

**SEE YOUR DEALER OR ORDER DIRECT**

Send stock and breech only. Installed and mailed back same day. State whether a left- or a right-handed shooter.

INSTALL YOURSELF—ALL PRINTS AND INSTRUCTIONS FURNISHED

Standard—4" or 4 1/2" for any gun—\$18.00

Sleeved—Made to order for Brownings with Oval Cavity

Give depth of cavity at top—\$22.00

INVENTED AND MANUFACTURED BY **JESSE EDWARDS**

269 Herbert Street—Alton, Ill. 62002 • Ph: Days—(618) 462-3257 or Nights—462-2897

provides a "flaring tool," which is driven into the case mouth to expand the neck and bell the mouth of the case so lead bullets can be seated without shaving. This is not provided with rifle sets, or even in auto-pistol calibers, presumably on the theory that only jacketed bullets should be used in these calibers. However, I do use cast bullets in my .38 Super and .45 Automatic pistols, and likewise in my .444 Marlin lever rifle. When I do, I merely borrow the proper flaring tool from the appropriate revolver set!

Whereas only a few light taps are needed to resize the necks of rifle cases in the Lee Loader, pistol rounds do require a good bit of pounding. With the rifle tools, I commonly hold the tool in one hand, the hammer in the other—drive in the case, turn the tool over, insert the knockout rod, and give it a couple of taps to knock out the neck-sized empty.

You don't do this with the pistol tools! I have a white pine "bang board" I use on our table to protect the finish, and—believe me—the board is pretty well dinged up! Also, all this pounding gets tiresome. My wife complains of the noise, and frankly, my arm gets tired!

So, while the Lee Loader turns out good pistol ammo, I would load with one only in an emergency situation. The avid pistolero does a lot more shooting than a rifleman, anyway, so I cannot recommend the Lee Loader for his use. Too slow, too tiring, and too noisy . . .

Lee has just recently introduced a new tool for the advanced rifleman who wants the utmost accuracy from his target rifle, bench gun, or varmint rig. Called the Target Model "Zero Error" Loader, it retails for \$24.95, and is somewhat of a precision instrument compared to the standard Lee Loader. The stop for the bullet seating plunger, for example, is adjusted via a micrometer to a thousandth of an inch. And the tool likewise incorporates an inside neck reamer, which reams necks to a perfectly uniform wall thickness and concentricity.

In addition, the "Zero Error" Loader offers, as standard equipment, all the goodies you had to buy extra with the regular Lee Loader. These include the Lee primer seating tool, the neat case trimmer, the chamfering tool, and the tiny primer pocket cleaner. Naturally, it takes longer to load ammo with all these items—but the ammo you load will be about as precise as you can possibly get; better than you can do with a bench press, I do believe!

The Lyman Ideal #310 tool is the oldest handloading tool in production

today, and is a direct descendent of the old Ideal tools of the nineteenth century, which legend tells us were used by buffalo hunters near their lonely campfires on the wild prairie. At any rate, the Lyman #310 tool is old, dating back to World War II and before. As currently produced, it retails for \$16.50 complete with a four-die set to load one caliber.

The tool is basically a pair of handles, fabricated of aluminum, into which dies of  $\frac{5}{8} \times 30$ " thread are screwed in order to accomplish (1) neck sizing and decapping; (2) neck expanding and belling; (3) repriming; and (4) bullet seating. In addition, a little threaded bushing called an "adapter die" is furnished with the set, having a hole of proper diameter to allow a sliding fit of the particular cartridge being loaded, and guide it into the die.

The tool works very well for loading either rifle or pistol cartridges, sizing enough of the case neck to hold the bullet nicely, or perhaps a little more than that. Or, at least, it loads rifle and revolver cases nicely for me, in calibers .30-06 Springfield, .30-40 Krag, and .45 Colt. I had poor luck with .45 Automatic dies, for only a very short portion of the neck was sized with the "muzzle resizer" screwed in as far as it would go—

which would not allow of easy chambering in an auto-pistol, nor would it hold the bullet against the recoil of full loads in the M1917 sixgun.

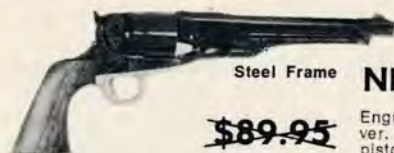
This is perhaps the best possible tool for the boy who also loads shells on a bench press. Most of the die adjustments are identical, and the dies can also be used in a press as well. The Lyman Tru Line Junior turret press is, of course, threaded expressly for these  $\frac{5}{8} \times 30$ " dies, while other presses of standard  $\frac{7}{8} \times 14$ " thread can easily make use of #310 dies by means of adapter dies—available for two or three bucks.

The Lyman #310 tool is a very handy thing to have around your workbench, even if you do have a bench press. Experienced handloaders have long known the importance of seating primers delicately, "by feel", and I personally prefer to do this job with a Lyman priming chamber screwed into the light aluminum #310 handles. Again, I can neck size my rifle brass with the muzzle resizer, by means of the proper adapter die, and I can use the expanding chamber to bell case mouths when shooting cast bullets. And when I have finished the "heavy work" on my press, I can easily seat bullets in my living room with the #310 tool and the double adjustable chamber.

By the by, the Lyman #310 handles are offered in both "S" (short, small) and "L" (large, long) types, intended for handgun and rifle, respectively. You don't need 'em, just use one pair to load either rifle or pistol, and adjust the lock rings on the dies accordingly. However, it is handy to have two or three sets of handles, so you can load in sequence without stopping to change dies, or so you don't have to fool around changing those little "adapter die" things.

The Pacific Pakit Tool is relatively new on the market, and is intended to do most of the operations in reloading with screw action. The tool, which retails for \$16.00, is quite simple and easy to understand. There are no dies to be changed, as such. The empty case, having first been lubed and the case mouth chamfered with pen-knife or a special tool, is slipped into the shell holder and the shell holder screwed into the tool body. At this point a decapping rod is inserted into the neck of the case and the primer ejected by slamming the rod against some fixed object. (I prefer to hold the tool over the wastebasket, and whack the rod with my trusty plastic hammer. Saves picking up dead primers later.)

Next, a live primer is placed in the cup of the combination primer and



Steel Frame

**1860 COLT  
NEW MODEL ARMY**

Engraved Scene, .44 Cap & Ball Revolver. Now better than ever; beautiful pistol with an 8-inch barrel, walnut grips, blue finish and round cylinder. NOW special finely engraved cylinder at no extra charge. Has a special steel frame, casehardened.

~~\$89.95~~

**NOW \$59.50**



Steel Frame

**REMINGTON  
NEW MODEL ARMY**

A reproduction of the Famous Remington Civil War Gun. Full top strap and rugged frame. A very reliable Civil War type revolver, fine shooter. Made in Italy, proofed.

~~\$89.95~~

**Special \$48.95**

Please specify caliber.

.44 or .36 Cal.

**THE KENTUCKY RIFLE**

.44 Cal.



Available in either Percussion or Flintlock. Please specify.

Length 50 inches, Octagon barrel, 36", casehardened finish, walnut wood stock, light engraving in patchwork and side plate. Fine Quality piece.

~~\$139.00~~

**Special \$89.00**



**.36 Cal. or .44 Cal.  
BRASS NAVY**

Brass framed, percussion revolver. Made in Italy, fully proofed.

~~\$49.95~~

**NOW .36 Cal. \$31.95**

Please specify caliber .44 Cal. \$34.00



**.36 Cal.**

**Sheriff's Model**

Same as .36 Brass Navy, EXCEPT with 5" Barrel Now \$31.95

MUZZLE LOADERS are exempt under Government Regulations and may move freely in interstate commerce, but PLEASE include a statement that you are over 21 years of age and there are no local restrictions against purchasing this piece. Ill. residents MUST send copy of Ill. Firearms I.D. card.

NO C.O.D. Order MUST be accompanied with payment. Allow \$3.50 per rifle for handling, packing, shipping & insurance fees; \$2 per pistol (No Stamps). If shipping costs not received, merchandise will be shipped out via Railway Express COLLECT. Every order shipped F.O.B. Chicago, M.O. & Certified Checks handled first, all other checks held 3 weeks. Ill. residents add 5% Sales Tax. Listings & price sheets available at 50c to cover cost of mailing & handling. Open for sales on Saturdays only, 10 A.M. - 4 P.M.

**NOW AVAILABLE, DELUXE version of Sheriff's Model with Casehardened ENGRAVED Cylinder — \$4.00 EXTRA. Please specify gun and caliber in DELUXE**

**CENTENNIAL ARMS CORP.**

Dept. G, 3318 W. Devon Ave., Lincolnwood, Ill. 60645  
F. F. L. No. 36-2716

**SHOOTING FUN  
FOR THE  
WHOLE  
FAMILY  
YEAR 'ROUND**

**Outers**

**PORTABLE TARGET TRAP**

Ideal for expert or beginner, Outers Target Trap is fully adjustable for angle of flight to provide a constant challenge of shooting ability. Over 35 combinations are possible, from a high looping throw to a flat bullet-like throw. The Model 1001 throws perfect singles and excellent doubles. Complete with 2 hold-down anchors.

Model 1001

Write for free brochure

**OUTERS LABORATORIES INC.**  
DEPT. G, ONALASKA, WIS. 54650

**Outers**

**FOOT-LONG**

**BOWIE KNIFE**  
**\$5.95 postpaid**

with hand-tooled cowhide sheath. Hand forged and individually engraved heavy steel blade. Hand-made EAGLE grip with genuine horn inserts. These knives are imported by us and are made one at a time. 12 1/2" overall. Perfect for hunting and camping. You can't find this knife in any collection outside of a museum. Check, cash or money order. No C.O.D. please. California residents add 5% state tax.

**MERCHANTS, INC., DEPT. G-10, 4535 Huntington Dr. So., Los Angeles, Calif. 90032**

**M1A1 Type Carbine Folding Stocks and Parts**

We have all parts available for this stock. These stocks were designed to allow the carbine to be made more compact for use by paratroopers, rangers, and special purpose troops operating behind enemy lines. This stock is one of the most sought after items by law enforcement officers and ex-GI's. Most stocks and parts are in mint unissued condition and some parts are still in the original government wrappers. These stocks and parts are limited and the small supply will soon be exhausted. Order now and take advantage of this once in a lifetime buy.

**Please order parts by NAME and LETTER to help us send you the right part.**

A. Guard, Hand, Ass'y. ....	\$ 2.50	K. Hinge, Lower Ass'y. ....	\$ 6.50
B. Stock (Includes parts B, E, F, G) .....	12.50	L. Screw, Lower Hinge .....	.50
C. Bolt, Hinge, Ass'y. ....	3.50	M. Upper Wire .....	3.75
D. Cap, Recoil Plate .....	5.50	N. Lower Wire .....	3.75
E. Screw, Grip .....	1.00	O. Cheek Piece, Leather .....	1.50
F. Plate, Recoil .....	4.50	P. Inside Plate .....	2.50
G. Grip .....	3.50	Q. Outside Plate .....	2.50
H. Washer, Locker Spring .....	.50	R. Spring, Butt Plate .....	1.00
I. Spring, Locking .....	1.00	S. Butt Plate Folding .....	5.50
J. Spacer, Hinge Bolt .....	1.50	T. Stock Ext. Group Assembled .....	20.00

(Includes parts M, N, O, P, Q, R, S)

**Complete Stocks \$38.50 post paid and insured 2 for \$70.00**  
10% discount given on parts orders over \$25.00

**IMPORTANT** - Orders with payment in the form of cashiers check or money order will be shipped within 24 hrs. after order is received. Personal checks are O.K. but must clear first and this takes up to 3 weeks. No order less than \$5.00 please. Everything shipped prepaid and insured.

**Texas Armament Company**  
P.O. Box 135  
BROWNWOOD, TEXAS 76801

bullet seating tool, and this is screwed up into the shell holder until the primer is completely seated. It may now be unscrewed, or left in place 'till later, as you desire.

Next, a neck-sizing device is started into the mouth of the body and screwed down by hand until it's stopped. This takes a fair amount of effort with the .44 Magnum tool I tried, but is fairly easy in other calibers such as .30-06 or .38 Special. The tool isn't available for short auto-pistol calibers, incidentally.

After necksizing, powder is measured out in a little cup provided and poured down the neck sizer right into the case. If the Pacific Measur-Kit is used, the tool is inverted, the charge tube of the Measur-Kit is inserted directly into the hollow stem of the neck sizer, and then the tool and tube inverted together to dump the powder right into the case.

Finally, the bullet is inserted into the plastic-lined bullet seater, and screwed down into the tool until it stops. This *must* be a jacketed bullet, since no provision is made to bell the case mouth even in pistol calibers. Next the bullet seater is removed, the shell holder removed, and you have a completely loaded round.

This is a good tool for the rifleman, but the pistol shooter might experience some difficulties since no bellling tool is provided for use with cast bullets.

Pacific's little Measur-Kit fires me with much more enthusiasm, however. This is just a simple little measure of the cut-off and charge tube type, which screws directly to a can of powder as produced by Winchester, DuPont, or Norma, and retails for only \$8.50. A "Universal Powder Can" is provided with the Measur-Kit, being primarily useful with Hercules powders which come in cans with "snap off" lids rather than the threaded type. Frankly, I recommend this little powder measure highly for anyone who wishes to indulge in "portable handloading."

Incidentally, the powder charge tube from my Belding & Mull Visible powder measure fits nicely in the Pacific Measure-Kit, and vice versa! This means that the two measures augment one another, for I can have one on my work bench, one in my shooting kits, and use either or both charge tubes as I please. Nice!

The W. H. English Pak-Tool is the most expensive of the portable tools, at \$29.50 in rifle calibers and \$33.25 in handgun calibers. Spare die sets cost \$7.25 in rifle calibers, for a two die set, while three die pistol sets will run you \$11.00. Spare shell holders for the



## COMPLETE SPECIAL INVESTIGATOR KIT

- Badge • Carrying Case
- Special I. D. Card

ONLY  
**\$275**



First time ever offered! Professional investigator badge kit and case. Includes professionally styled silver badge of extra heavy nickel for use by private and special investigators PLUS authentic type carrying case AND I. D. Card. Satisfaction Guaranteed or immed. refund. Only \$2.75 plus 25¢ to cover post. & handling.

NOT FOR USE BY NEW YORK STATE LICENSEES

WESTBURY SALES CO., D. D. Dept. GK-25-G  
P.O. Box 434, Westbury, N.Y. 11590

## GUNSTOCKS



Current Catalog  
Only \$2.00 postpaid  
Federal Firearms License  
#43-732

**REINHART  
FAJEN, INC.**

Dept. GM, Warsaw, Mo. 65355



ALL ANGLE TRIPOD  
WITH SADDLE \$22.75

Freeland OLYMPIC  
BIPOD \$24.75

Regal Bipod RSB-12,  
\$26.75  
(Adjustable on Shaft)  
Mention Scope

Benchrest Stands  
\$23.50 and \$33.00

Freeland SLING  
KEEPER \$1.50

61-S 1 1/4" INT.  
sling comb. \$8.00

Fore-End Stop, Specify gun; from	\$ 5.75
FREELAND Tube Rear Site	50.00
FREELAND "AR" Shooting Mat	31.00
" Foam Padded Shooting Glove	6.00
" Zipper spotting scope Case	6.25
" Midcentury Cuff Comb.	12.00
" OLYMPIC Alum. Butt Plate #1-ABP	15.50
"Mr. Cairo" Palm Rest. STD	21.50
FREELAND "61" Butt Plate Comb.	47.50
" Cleaning Rod Guide, state rifle	6.50
" AF-55 Canvas Rifle Case	22.50
" KNEELING ROLL S-M-L	7.00
" OLYMPIC Palm Rest	16.50
10X #202 or #209 Rifle Coat	26.00
GEHMANN REAR DIOPTR	35.00
19" Kit Stool w/pockets	12.00
#1200F A.O. Overhead Ear Protectors	11.55
B&L Shooting glasses	25.00
Lyman 310 Tool, give caliber	18.50
Standard Rifle or Pistol die set	13.50 to 15.00
Freeland Accessory Kit	47.50
GUNLINE Checking Tool "CP"	20.00
RCBS JR. RELOADING TOOL 1 Cal.	43.50
GERMAN SHOOTING GLOVE, full or short finger model	13.50
100 MM TEAM SCOPE	450.00

Prices & Models may Change Without Notice  
"Add 70c postage, please"

ALL GUNS—SIGHTS—GUN CASES—SCOPES—MOUNTS,  
BULLETS, TRIGGERS, RELOADING SUPPLIES, BLUEING &  
CLEANING ITEMS.

Write For Pamphlet. Send \$1 For General Catalogue

FREELAND'S Scope Stands, Inc.

3737 14th Ave., Rock Island, Ill. 61201

GUNS • OCTOBER 1971

tool run \$4.75 each.

The tool can be described as either a miniature press, or a glorified "tong tool," depending on whether you like it or not. As it happens, I like it, and mean to have one of my own. I recognize that the price is steep, and also that the tool does have a few slight drawbacks. On the other hand, it will do something that other tools cannot do: In pistol calibers, it will completely full length resize the case. This is highly desirable in revolver ammunition, and it is practically mandatory for flawless feeding and easy chambering in the semi-automatic pistol.

The tool is apparently a revival of one that Charles Newton manufactured as an accessory for his wondrous rifles at the turn of the Century. The principle is essentially the same as that used in our more powerful presses; the handle attached to the body of the tool by two steel links increases leverage as the ram completes its stroke. The shell holder is a double-ended affair that screws into the end of the tool. The dies, which cannot be used in any other press or tool, screw into the end of the ram—which is called the "carrier rod" in Pak Tool nomenclature. There are no lock rings on these dies, which travel within the body of the tool, so adjustments are made with double lock rings on the carrier rod itself.

I found that the tool did a fine job of loading .30-06, which it only neck sizes of course. Cases in .38 Special and .44 Special caliber were full length resized with only moderate effort, about what you'd need to neck size these rounds on a #310 tool. Magnums in either caliber, however, were sized only with great difficulty. Magnum brass is not as "soft" as the Specials. Also, I found that great difficulty was encountered in full length sizing .45 Automatic brass, even when thoroughly lubed.

These, then, are the portable loading tools, as made by Lee, Lyman, Pacific, and Pak Tool. All are well made and will load good ammunition, though some are easier to load with than others. None were perfect, but all of the loaders tested performed quite well within their intended limits and come highly recommended for easy, compact and reliable loading where space and cost are of prime importance.

Knife Fighters Catalog \$1.00 No COD  
(Including Oriental Kung-Fu and Karate weapons also)



**THE BLACK WIDOW - DARK**  
Confederate, "Bear-Stabbers", Toothpicks, all our types Custom-Made for combat only with unique grips used for paralysis, stealth, hidden survival weapons, and some other leading brands of War Blades incl. ORIENT EAST IMPORTS - ARMS CO.  
3577 West Lyndale Chicago, Illinois 60647

## HUNTING EQUIPMENT

...by the WEST'S OLDEST,  
MOST FAMOUS NAME IN  
LEATHER  
CRAFTSMANSHIP

**Lawrence**  
SINCE 1857

At Your Dealer or Available by Mail

### Rifle Scabbard #8

Protect your rifle for a lifetime with this custom-styled rifle scabbard. Handcrafted from durable saddle leather, designed for rifles with telescope sights. Hand rubbed mahogany oil finish. Adjustable 3/4" carrying straps.

Plain only ..... \$25.85  
with top flap... \$36.25



### Shell Carrier

A heavy duty carry-all for ammunition, or field gear. Holds four boxes of shotgun shells and their containers. Hand rubbed, oil finish, saddle leather. Inside flaps for waterproof protection.

18 Plain ..... \$22.50  
18B Basket ..... \$27.75

### Tapered Rifle Sling #75

Finest quality sling of premium leather. Laced ends and tapered from 1 1/2" to 7/8" or 1".

As Illustrated ..... \$7.20



### Cartridge Belt Slide #66

Holds ten rifle cartridges .30-06 or smaller. Weather flap and wide belt loop. Soft chap leather.

As Illustrated ..... \$4.85



### Rifle Cartridge Belt #40

Thirty double cartridge loops for .30-30 cal. or larger. Lower loops are smaller to prevent cartridges from slipping down. 3" width. Oiled finish.

As Illustrated ..... \$19.95

FREE CATALOG—Illustrated and in color, featuring a complete line of holsters and hunting accessories. Write for your copy. DEPT. G-10

**THE GEORGE LAWRENCE COMPANY**  
Portland, Oregon 97204

Editors Note: In cooperation with Arbed Galleries, we at Guns Magazine are pleased to be the first to present this special offer to our readers exclusively.



# 1972 GUN COLLECTION CALENDAR

## 6 INDIVIDUAL COLLECTORS RENDERINGS

- **U.S. FLINTLOCK PISTOL**  
The Model 1799 North & Cheney. The first U.S. contract pistol.
- **DERINGER PISTOL**  
Percussion pocket pistol in .40 caliber. Made by Henry Deringer of Philadelphia.
- **REMINGTON CAP & BALL**  
Available in .44 caliber (Army) and .36 caliber (Navy), they were made until 1875.
- **SMITH & WESSON**  
A direct competitor to the Colt "Peacemaker" this Schofield model was popular with the military.
- **COLT SINGLE ACTION**  
The famous "Peacemaker" which played an important role in the winning of the West.
- **COLT ARMY AUTOMATIC**  
The official sidearm of the U.S. from 1911 to the present.

Original scratchboard drawings were lithographed to create this dramatic concept. Truly a one of a kind item for every gun enthusiast and sportsman. The calendar consists of six sheets 16½" x 21½" with metal binding and eyelet for hanging. Approximate size of drawings on each sheet is 11" x 14" and may be mounted in any type frame for a unique wall grouping.

RETAIL PRICE \$4.95 DEALER INFORMATION SENT UPON REQUEST

**SPECIAL • GUNS MAGAZINE READERS ONLY \$3.95**

Send payment to: **arbed galleries c/o GUNS MAGAZINE**  
8150 N. CENTRAL PARK AVENUE  
SKOKIE, ILLINOIS

Quantity ordered \_\_\_\_\_ Total enclosed \_\_\_\_\_  
Illinois residents add 5% sales tax Allow two to three week delivery

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

SEND CHECK OR MONEY ORDER



January 1972 February

S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1			1	2	3	4	5
2	3	4	5	6	7	8	6	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28	29				
30	31												

arbed galleries

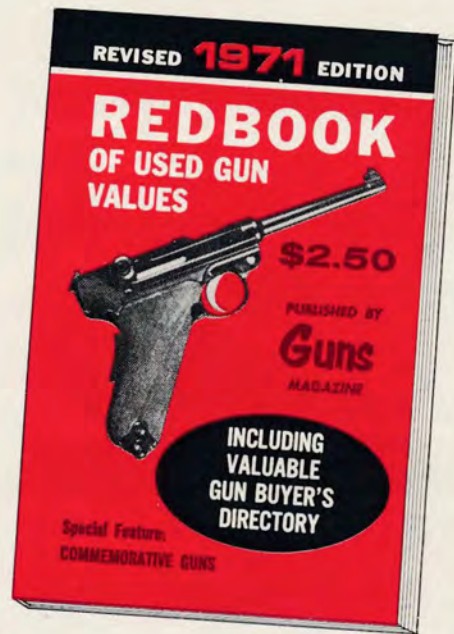
SPONSORED BY GUNS MAGAZINE



# ALL-NEW... COMPLETELY REVISED... 1971 EDITION

GUNS Magazine's 1971 REDBOOK is ready and waiting for you, and it's bigger, better and more comprehensive than ever before! No gun enthusiast should be without this valuable, practical book which has a wealth of information not available anywhere else. It shows you what to pay and what to look for, How much your firearms are worth and how to bargain for the best prices. The REDBOOK lists the latest, most up-to-date evaluations for more than 2,500 firearms. Every weapon is described in detail as to type, make and model. Stock, barrel, bore, year of make and all other unique features are also listed. Each listing is rated according to excellent, good and fair condition. And as a special bonus, the 1971 edition lists hundreds of hunting and shooting goods manufacturers you can write to for free literature and information. Don't delay, take advantage of this special offer to obtain your copy FREE!

# FREE!



## PLUS! 2 FREE ISSUES of GUNS MAGAZINE

GUNS has added more pages, more color, more in-depth editorial features, and more nationally known firearms authorities. And for the first time in any firearms monthly, GUNS is now loaded with realistic; full 4-color reproductions of famous firearms—past and present; in use and on display. Long recognized internationally as "The Finest In The Firearms Field," GUNS has now created an entirely new dimension in firearms publishing. Take advantage of this offer now! When you confirm your order with payment, two FREE issues will be added to your subscription, and you will receive 14 issues for just the price of 12. Act now!



## AND \$1.50 SAVINGS OVER THE NEWSSTAND PRICE

Subscribe during this special offer and you will also be saving \$1.50 over the regular newsstand price for GUNS Magazine. Here is how this added savings bonus works to your advantage. If you purchased individual copies of GUNS on your favorite newsstand, you would pay 75c per issue, or \$9.00 per year. But, by entering your subscription now, you pay only \$7.50 per year—a \$1.50 savings on one-year subscription! And that's not all. If you do not agree that GUNS is invaluable, just tell us. We will immediately cancel your subscription with no charge whatsoever. You can't possibly lose. You must be satisfied or it won't cost you anything. Subscribe now!

## SAVE \$5.50

- FREE 1971 REDBOOK
- 2 FREE ISSUES
- \$1.50 SAVINGS

**MAIL  
ENVELOPE  
TODAY**

# SAVE 20% - 60%



USE SUBSCRIPTION COUPON ON PAGE 76 TO OBTAIN BONUS BOOK DISCOUNT!



**THE BOOK OF THE CONTINENTAL SOLDIER**  
by Harold Peterson

A pages-of-the-past look at the seldom seen side of the American Revolution... an album of the tools of the trade the individual foot soldier used while fighting for his and his country's independence. You get an eyewitness understanding of the hardships and joys of the life and times of America's first soldiers.

Regular Price .....\$12.95  
**265 Subscribers Pay Only \$10.25**

**COMPLETE REVISION COVERS BOTH PISTOLS AND RIFLES!**

the home guide to CARTRIDGE CONVERSIONS

"None knows more about it than any other man. He tells how to load good ammo for thousands of obsolete guns. You'll be surprised at the number of substitute cases you can use for most current U.S. and foreign cartridges. Complete dope, test loading data for every cartridge, every dimension. Clear and simple, for novice or professional custom loader"—Kent Bellah. 416 pages, illustrated.

Regular Price .....\$8.95  
**345 Subscribers Pay Only \$7.00**



**SURE-HIT SHOTGUN WAYS**  
by Francis E. Sell

Here is how and why the whole gunning routine is integrated—from gunner and gun to the ultimate shot. Gauges and their use; chokes and shot patterns; selecting your gun; custom fitting a factory stock; slugs; buckshot; secondhand bargains; reloading; patternboards; and a complete investigation of form, footwork and shooting methods in each kind of situation! 160 pages, illustrated.

Regular Price .....\$5.95  
**1707 Subscribers Pay Only \$4.50**

**TWO FROM ELMER KEITH**

These famous volumes, written by the nationally known sportsman, collector, and weapons expert, Elmer Keith, are now available through GUNS magazine, either singly, or as a set.

**SHOTGUNS**

Long prized by scatter-gun users everywhere, and now updated to cover new product development, ammo, components, loads, powders and primers, the 410 gauge, this fascinating handbook is a must for all shotgunners.

Regular Price .....\$7.95  
**1530 Subscribers Pay Only \$6.25**

**SIXGUNS**

Fully documented and illustrated, this renowned volume is the last word on every phase of pistol shooting, including its history, techniques used, ammunition, etc. If you own a sixgun, or are planning to get one, you must have this book.

Regular Price .....\$12.95  
**1545 Subscribers Pay Only \$10.25**

**Special price for set:**

**SHOTGUNS and SIXGUNS**

\$20.90 value, now .....\$19.00  
**Subscribers Pay Only \$16.00**



**MODERN ABC'S OF GUNS** by Steindler

This comprehensive new study cuts through today's outpouring of technicalities about rifles, shotguns, handguns, calibers, sights, stocks, recoil, ballistics, etc. MODERN ABC'S OF GUNS sharpshoots on how to study and evaluate guns and ammunition ads, descriptions, catalogs. It shows and tells how to examine, evaluate and buy a gun. Topped-off with bull's-eye definitions of the 125 most commonly used terms, ABC's has more than fifty selected photographs and drawings.

Regular Price .....\$4.95  
**775 Subscribers Pay Only \$3.95**

**EVERYMAN'S LOAD-YOUR-OWN GUIDE FOR GUNS OF ALL AGES**

**PRINCIPLES AND PRACTICE OF LOADING AMMUNITION - Naramore**

In this complete, two-part presentation, Col. Naramore provides the basics of ballistics; mechanical principles of cartridges; proper and improper methods of assembly; chemical; metallurgical; physics; explosive principles. About 1,000 pages, 52 step-by-step chapters, more than 240 illustrations.

Regular Price .....\$12.50  
**1355 Subscribers Pay Only \$10.00**



**INTRODUCTION TO MODERN GUNSMITHING—MacFarland**

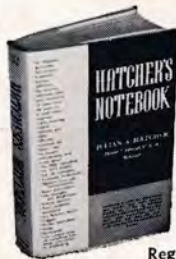
In this workbench reference, you see the easy-to-follow trouble-free ways for solving problems of malfunction, picking and improving actions, getting the best pull and accuracy, choosing and working different steels, correcting and mounting scopes and sights, employing reliable methods with metal finishes, creating sporting stocks, licking assembly confusion, etc.

Regular Price .....\$6.95  
**918 Subscribers Pay Only \$5.25**

**THE DEFINITIVE WORK ON JAPANESE MILITARY ATTIRE JAPANESE ARMOUR**  
by L. T. Anderson

A comprehensive study of a fascinating martial society. Helmets, full armours, helmet bowls and masks are all covered in depth. Magnificent illustrations add to your reading enjoyment. This volume provides valuable historical background material for all students of Western military culture.

Regular Price .....\$4.95  
**923 Subscribers Pay Only \$3.95**



**HATCHER'S NOTEBOOK**  
by Julian S. Hatcher

Want to know identification codes of foreign arms, ammunition, and optical instrument makers? Facts about headspace and how it effects shooting? History of the Pedersen Device? The rule for computing ordinates to trajectory? All about exterior ballistics? These are only a few of the hundreds of questions this 40-years-of-experience book answers for anyone in any of the many special gun areas.

Regular Price .....\$11.95  
**795 Subscribers Pay Only \$ 9.25**



**THE BOOK OF PISTOLS AND REVOLVERS**

by W. H. B. Smith

Regular Price .....\$14.95  
**270 Subscribers Pay Only \$12.00**

**THE BOOK OF RIFLES**

by W. H. B. Smith

Regular Price .....\$12.50  
**275 Subscribers Pay Only \$10.00**

**Special Price for Set:**

**BOOK OF RIFLES and BOOK OF PISTOLS AND REVOLVERS**

\$27.45 value now .....\$19.95  
**Subscribers Pay Only \$16.00**

**THE STANDARD REFERENCE TO U.S. MARTIAL LONG ARMS**

**IDENTIFYING OLD U.S. MUSKETS, RIFLES AND CARBINES - Gluckman**

For the collector, buff or dealer—an easy to tell them apart guide to details of caliber, length, barrel markings, fittings, production, manufacturers—fully describes these and all other individual weapon characteristics. A new addition to this printing provides a list of arms inspectors and markings.

Regular Price .....\$10.00  
**903 Subscribers Pay Only \$ 8.00**



**THE CIVIL WAR COLLECTOR'S ENCYCLOPEDIA**  
by Francis A. Lord

A magnificent and unique book to satisfy the specialist, collector and buff regarding weapons and uniforms used by soldiers, sailors and marines from both the Union and Confederate forces. Grouped in 155 major topics, material is arranged alphabetically for easy reference. A profusion of photographs and detailed illustrations make the text come to life. Museums, collectors and Civil War students everywhere find this volume indispensable.

Regular Price .....\$17.50  
**370 Subscribers Pay Only \$14.00**

**HOME GUN CARE and REPAIR—P.O. Ackley**

Nationally known weapons expert P. O. Ackley shows the average hunter or gun owner what he can do safely and adequately at home, in precise layman language. Covers mechanics, simple repairs and conversions for rifles, shotguns, and handguns. Both the professional and amateur gun owner will find this highly informative and money-saving book of absorbing interest. Drawings and photos illustrate the text.

Regular Price .....\$5.95  
**Subscribers Pay Only \$4.50**

## ORDER YOUR BOOKS NOW!

Book Dept., GUNS Magazine

8150 N. Central Park Avenue, Skokie, Illinois

GB-10

- I am a GUNS subscriber, and therefore eligible for the bonus book discount!
- I am not a GUNS subscriber. I understand I must pay the regular price for books.

Enclosed is \$\_\_\_\_\_ in full payment for the books ordered below. I understand that you will pay postage.

Book # \_\_\_\_\_

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_

Please forward additional book lists. (zip) \_\_\_\_\_

# THE TROPHY LINE

by Olsen Knife Company

Two centuries of experience has now been combined with modern tools to bring you a hunting knife with the beauty of hand-craftmanship and the durability of modern tools. Lee Olsen personally created this fine line, using only the highest quality Swedish high carbon tool steel, then fitting them with African cocoa bola wood or India stag horn grips.

The heavy bolster of solid brass combines with the guard to give the finished knife safety, balance, and strength. And with the full blade extending to tip of handle, Olsen does not hesitate to give a life guarantee with every knife.

Each of these hand-made knives come with top grain cowhide sheath in handsome gift box with sharpening stone. A leather wrist thong not shown is fastened through the brass lined handle hole.

Assortment of sizes for specific jobs of bird hunting to combat-survival. Each has a keen, sharp edge that lasts.



**OLSEN KNIFE COMPANY, INC.**

*Hand Crafted Knives*

HOWARD CITY, MICHIGAN 49329 U.S.A.

PHONE: AREA 616 931-4373



- No. 502 GAME CUTTER 3½" blade, wood grip...\$16.50
- No. 602...with genuine stag handle.....\$19.50
- No. 504 ALL PURPOSE 4½" blade, wood grip...\$18.00
- No. 604...with genuine stag handle.....\$21.00
- No. 603 ALASKAN SKINNER 4 3/8" blade, stag.\$21.00
- No. 503...with wood handle.....\$18.00
- No. 605 TROPHY GETTER 5" blade, stag grip..\$23.00
- No. 505...with wood handle.....\$20.00
- No. 506 RANCH HAND 6½" blade, wood grip.....\$25.00
- No. 606...with genuine stag handle.....\$28.00

Order your Trophy Knife from Corrado Cutlery for yourself or to say "Thank You" to a host or guide. Knives are in stock ready for immediate delivery.

Send for free catalog of 500 knives.

## Throw Knife

Olsen designed this man-sized throw knife for a professional in show biz. But it was not long before some archers adopted it for hunting small game.

With a weight of 8½" ounces, 11½" overall length, and unbreakable fibre handle - the Olsen Throw Knife will stand some hard practice tossing. The sharp point will give good penetration. And the bi-lateral balance helps put it right on target.

With each Olsen Throw Knife ordered from Corrado Cutlery, you will be sent a 32 page booklet on knife throwing in the professional manner.

No. 409 HUNTING THROW KNIFE WITH INSTRUCTIONS...\$9.00



**Corrado Cutlery**

phone: 312-368-8450

26 N. Clark St., Chicago, Ill. 60602

CORRADO CUTLERY - 26 N. CLARK-CHICAGO, ILL. 60602  
Please send (I understand that if not satisfied, I can return within two weeks for full refund):

Add 75¢ per order for delivery .75  
Total amount enclosed (no C.O.D.'s)

SEND TO:

NAME

ADDRESS

# How to pick a shotgun shell that gives you a sporting chance.

Remington hunters can help you pick the right shot size... and Remington engineers make sure it travels straight and true.

Some people have an idea that shot size "isn't all that critical". But a hunter who tries to make do with whatever loads he happens to have on hand can be making a big mistake. Experienced hunters consider the kind of country they'll be hunting in, the kind of game they're after, when they're going after it... then they decide what shot size is best for that situation. Here are some of their ideas:

**Ducks.** For close shooting over decoys they use No. 7½. For middle range, the extra weight of No. 5 or 6 helps. And, for long range or fast passes, No. 4 seems to work best.

**Geese.** Wallop is needed here... the kind delivered by big loads with large shot such as BB and No. 2. Many hunters prefer No. 4 for denser patterns at shorter ranges.

**Quail.** For taking bobwhites early in the season when their feathers are light, No. 9 shot is adequate. But as the season wears on, feathers get thicker and heavier, so most hunters switch to a No. 7½ or 8 shot.

**Pheasants.** For cornfield shooting where long shots are usual, better use No. 5. On a normal rise over dogs and for all-around use, No. 6 is the favorite.

(Our 1971 catalog goes into more detail about shot sizes for other species. It's yours, free for the writing.) Making sure of your shot size is one thing. Making sure the shot gets to where it's supposed to go is something else. That's why it pays to know a little about the complete shell before you chamber it.

The key to successful shotgunning is "pattern"... how the shot is grouped when it reaches the target. The pattern should be dense enough to eliminate gaping holes for game to fly through. (Barrel choke is important in patterning, too, and will be covered in a future Remington Report.) The patented Remington and Peters "Power Piston" one-piece wad starts you off with a greater chance of getting your game.



Since the "Power Piston" (photo on left) helps cushion the shot when it's fired and keeps it from flattening itself against the barrel, more shot stays round. (The picture above right is shot fired from a competitive shell.) And since round shot shoots straighter, you end up with about 10% more shot in your pattern than with old-style wads.



(Incidentally, we make our own shot in our own shot towers, and it's made hard to prevent deformations. And we make sure it's round before it goes into the shell. Hard shot is more apt to stay round when it leaves the shell.)

There are good reasons why we put our "Power Piston" in a plastic shell. Properly made, a plastic shell stands up to bad weather... resists swelling, splitting or scuffing. And Remington and Peters shells are designed to chamber perfectly. They also have a special lubricant coating to help prevent chamber corrosion.

Our patented "Kleanbore" primer is a hunter's dream, because it won't rust or corrode shotgun barrels. These primers provide instantaneous ignition with up to 30% less firing-pin energy. And we take the time to match the primer to the load.

Remington makes two types of shotgun shells: powerful "Express" loads for long range, and "Shur Shot" field loads. Peters makes "High Velocity" long-range loads and "Victor" field loads.

Our Model 1100 automatic and 870 pump field shotguns are tested and matched with Remington and Peters ammunition. The result of that testing is that you tuck a real team under your arm when you go into the field. Since shotgun shells are usually the least expensive item on any hunting trip, why take chances with the wrong shell, when Remington or Peters shells can put the odds in your favor?



Remington Reports is a continuing series based on information straight from the Remington experts who design and engineer all Remington products. If you'd like to clip them out to make your own hunting and shooting manual, we'll send you a free folder to keep them in. To get the folder and the catalog, write: Remington Arms Company, Inc., Dept. 220, Bridgeport, Conn. 06602.

**Remington® DU PONT PETERS®**

Great guns deserve great ammunition. We make both.

"Remington", "Peters", "Power Piston", "Shur Shot", "Kleanbore" and "Victor" are trademarks registered in the United States Patent Office. "Express" and "High Velocity" are trademarks of Remington Arms Company, Inc.



## The perfect showcase for the new Winchester NRA Centennials: Deer country.

For the sportsman who wants both showcase appearance and dependable lever action performance afield, the new Winchester NRA Model 94 Musket and Rifle are well worth hunting for.

Sure, they're built to show with pride, saluting the hundredth anniversary of an organization that knows what outstanding sporting arms are all about: The National Rifle Association.

But come hunting season, these new 30-30s shoot the way you expect from a Winchester: Straight, fast, and dependably. Because their Winchester pedigree runs deep.

The NRA Rifle is patterned after the famed Winchester Model 64, long a deer hunter's favorite. And with rounded forend under the 24" barrel, a semi-pistol grip, and a contoured lever, this is a deer gun that comes up fast and naturally when quick shots count.

The NRA Musket . . . patterned after the Model 1895 target rifle we built for the NRA . . . features a 26" barrel and calibrated, folding leaf rear sights, for the hunter who likes to try steadier, longer-range shooting. And the distinctive, full-length military-style forend covers a tube magazine that holds 7 rounds.

Both NRA Centennials come with features every hunter prefers. Winchester Proof Steel barrels for strength and accuracy. Handsome walnut stocks and forends. Machined steel magazine carriers. And the smoothest lever action this side of 1894.

Take a look at both new NRA 30-30s at your Winchester dealers' now. They're one way to match the trophies on your wall with the trophies in your gun case. Winchester-Western, 275 Winchester Avenue, New Haven, Connecticut 06504.



Rifle: Semi-pistol grip.



Musket: Folding leaf rear sight.

NRA Musket: \$149.95

NRA Rifle: \$149.95



**WINCHESTER**

Quality-made by professional shooters.