

SIMPLY GORGEOUS! Ballard's 1885 High-Wall .45-70

www.gunsmagazine.com

GUNS
MAGAZINE

GUNS

MAGAZINE

OCTOBER 2002

\$3.95
\$4.95
IN CANADA &
OUTSIDE U.S.

FINEST IN THE FIREARMS FIELD

History In Your Hands

**SPRINGFIELD
ARMORY'S NEW**

**M1
GARAND**

Taffin Tests
**CUSTOM
MARLIN
LEVERGUNS**

Special Focus On
GEAR FOR THE HUNT

- BODINSON
- FADALA
- HUNTINGTON

The
Versatile
**YAQUI
SLIDE**

Special Feature
FALL CATALOG SHOWCASE

WIN!
A Racy Custom
Robar **X-TREME** Duty



RUGER REBATE FALL HUNTING SPECIAL



M77 Mark II



Model 77/44



Super Redhawk

\$40
REBATE

Every M77 Mark II Rifle, Model 77/44 Rifle, and Super Redhawk Revolver comes with scope rings at no extra charge – a \$55 value!

Buy a new Ruger M77 Mark II Rifle, Model 77/44 Rifle, or Super Redhawk Revolver from your local firearms retailer and receive a factory rebate.

This offer does not include the M77RSM MKII (calibers .375 H&H, .416 Rigby, and .458 Lott), Model 77/17, Model 77/22, or the standard Redhawks.

Visit your local Ruger stocking firearms dealer for details. Offer begins August 1, 2002 and expires November 30, 2002. Purchaser must be age 21 or over for revolvers and 18 or over for rifles and comply with all applicable laws. Offer void where prohibited.



STURM, RUGER and Company, Inc.

Southport, CT 06490, U.S.A. • www.ruger.com

Arms Makers for Responsible Citizens



Free instruction manuals for all Ruger firearms available on request. Please specify model.

BLACKHAWK!

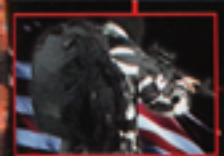
WE REMEMBER-9/11/01



THE WORLD'S FINEST TACTICAL NYLON

TEAM AMERICA!

WE WILL NOT FALTER.
WE WILL NOT FAIL.



There is no greater responsibility than the defense of freedom. As we fight this new war on terror, we stand as united Americans with the brave warriors and public servants who provide us this freedom. To you is owed the heartfelt thanks of a grateful nation. We at BlackHawk stand with you as proud Americans, making our contributions to this noble and worthy cause. And to those cowardly terrorists and murderers who fight us, take a look above. When America's Team comes for you, this is what they'll be using. Because the ex-SEAL that owns this company wouldn't have it any other way. It may be Marines, Army, Air Force, Navy--Rangers, SEAL's, RECON or Special Forces. It may be the FBI, DEA, CIA, INS, U.S. Marshals, Customs or the hard-

working local cop who knows what to look for, BUT WE WILL FIND YOU! ...And to you brave officers and warriors doing this task, we at BlackHawk thank you.



Order on line through your favorite retailer - ask your dealer to become a BlackHawk™ global e-gateway partner today!

See Your Dealer or Call for our Free catalog!

1-800-694-5263

See over 2000 products in our full on-line catalog!--www.blackhawkindustries.com

BLACKHAWK INDUSTRIES, INC. 1133 Executive Blvd. Chesapeake, VA 23320 (757) 436-3101 (757) 436-3088 FAX © Pyramount USA for BlackHawk Ind. 2002

GUNS

MAGAZINE

OCTOBER 2002 Vol. 48, Number 10-574



44

On The Cover:
Springfield's M1 Garand
By Charles Karwan
Photo by Ichiro Nagata

FEATURES

20 **Laser Rangefinders**

BY SAM FADALA Okay, we all know these are neat gadgets — but Fadala asks, "What are they good for?"

26 **Versatile Yaqui Slide**

BY COL. GREGORY AKERS Long experience has convinced the author this is a truly superior holster.

34 **Holt's Vital List For Hunters**

BY HOLT BODINSON Don't permit lack of preparation to handicap your big-game hunting.

38 **The 1885 High-Wall Reborn**

BY CHARLES E. PETTY One of the most famous single-shot rifles is available again, and it's a beauty.

44 **Springfield Armory's New M1**

BY CHARLES KARWAN Perhaps the most significant rifle of the 20th century, the M1 Garand is again in production.

50 **E-Z-Go's Splendid Little Truck**

BY ROY HUNTINGTON ATVs are a boon to the hunter, and the E-Z-Go may be the most versatile of the breed.

54 **Custom Marlin Leverguns**

BY JOHN TAFFIN Stock Marlins are fine rifles, but there's always some talented fella with an idea to make them better.

62 **Gun Of The Month**

You can win a Robar custom Springfield X-Treme Duty.

75 **GUNS Fall Catalog Showcase**

Your convenient one-stop source for information on all the latest gear for shooters and outdoorsmen.

DEPARTMENTS

6 **On A Positive Note**

8 **Crossfire: Letters to GUNS**

14 **Handloader** Charles E. Petty

16 **Rifleman** Dave Anderson

18 **Shotgunner** Holt Bodinson

30 **Quartermaster** Holt Bodinson

83 **Handguns** Massad Ayoob

85 **New Products**

86 **Guns Classifieds**

88 **Advertiser Index**

82 **Campfire Tales** John Taffin



26



34



50

FOUNDING PUBLISHER

George E. von Rosen (1915-2000)

PUBLISHER

Thomas von Rosen

EDITOR Jim Gardner
ed@gunsmagazine.com

ART DIRECTOR Joseph R. Novelozo

ART ASSISTANT Richard Stahlhut

ASSISTANT EDITOR Edward Carlson

ADVERTISING PRODUCTION Linda Peterson
production@gunsmagazine.com

CONTRIBUTING EDITORS

PHOTOGRAPHY EDITOR Ichiro Nagata

SENIOR FIELD EDITOR Cameron Hopkins

SHOOTING EDITOR Dave Anderson

HANDGUN EDITOR Massad Ayoob

SHOTGUN & HUNTING EDITOR Holt Bodinson

INDUSTRY EDITOR Russ Thurman

HANDLOADING EDITOR Charles E. Petty

PRECISION SHOOTING EDITOR David Fortier

FIELD EDITORS Sam Fadala, Roy Huntington

SPECIAL PROJECTS EDITOR Tom Turpin

CUSTOMER SERVICE

SUBSCRIPTION [619] 819-4537
subs@gunsmagazine.com

PRODUCTION [619] 297-8520
production@gunsmagazine.com

CLASSIFIED ADVERTISING [619] 297-6655
class@gunsmagazine.com

EDITORIAL [619] 819-4535
ed@gunsmagazine.com

INTERNET www.gunsmagazine.com

(INDICATE MAGAZINE AND DEPARTMENT)

ADVERTISING ACCOUNT EXECUTIVE

Denny Fallon

National Adv. Offices:

591 Camino de la Reina, Suite 200

San Diego, Calif. 92108

[619] 297-8520 FAX: [619] 297-5355

email: denny@gunsmagazine.com

East Coast Adv. Reps.: Buchmayr Associates

Sig Buchmayr

137 Rowayton Ave. #410

Rowayton, Conn. 06853 [203] 855-8834



PRINTING SERVICES: Quebecor World

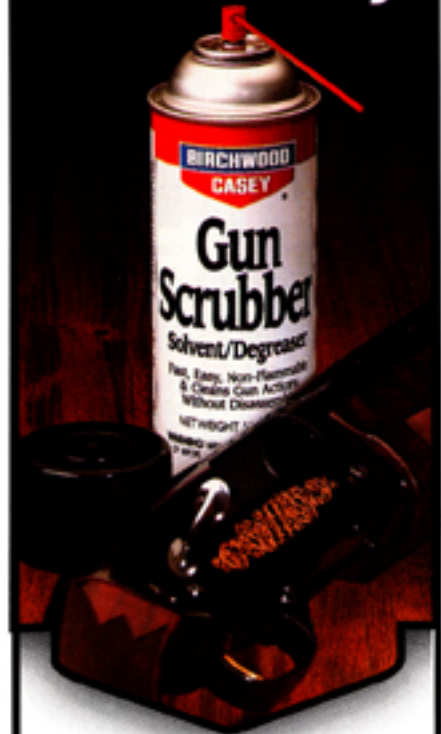
FILM PRODUCTION: Web-Tech, Inc.

GENERAL COUNSEL: Steele N. Gillaspay

PRODUCED IN THE U.S.A.

WARNING: Firearms are dangerous and if used improperly may cause serious injury or death. Due to the inherent variables in the reloading of ammunition, be sure to verify any published loads with manufacturer's data. Products mentioned or advertised may not be legal in all states or jurisdictions. Obey all firearms laws. Always consult a professional gunsmith when modifying any firearm. Be a safe shooter!

Clean your gun without disassembly



Gun Scrubber[®] Solvent/Degreaser...

...it's like a gun
cleaning kit in a can.

Let's face it, cleaning your gun is a huge hassle. Now with Gun Scrubber aerosol, you can clean your gun without taking it apart.

**One squirt blasts
away fouling and dirt.**

The special formula removes all kinds of oils, grease and grit and softens powder residue, leaving metal perfectly clean and free of film.

**Reaches parts
you can't get to.**

With the handy extension tube you'll force a powerful blast of Gun Scrubber aerosol into hard-to-reach trigger assemblies, actions and the bore of your rifle flushing out soluble and insoluble residue.

**Call for your FREE
Gun Care Guide**

800-328-6156

BIRCHWOOD

CASEY

7900 Fuller Road • Eden Prairie, MN 55344

www.birchwoodcasey.com

GUNS Magazine (ISSN 1044-6257) is published monthly by Publishers' Development Corporation, 591 Camino de la Reina, Suite 200, San Diego, CA 92108. Periodicals Postage Paid at San Diego, CA and at additional mailing offices. SUBSCRIPTIONS: One year (12) issues \$19.95. Single monthly copies, \$3.95. CHANGE OF ADDRESS: Four weeks notice required on all changes. Send old address as well as new. SUBSCRIPTION PROBLEMS: For immediate action write GUNS Magazine, Attention: Circulation Dept., 591 Camino de la Reina, Suite 200, San Diego, CA 92108 or call (619) 297-8032. 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. Reproduction or use of any portion of this magazine in any manner, without written permission is prohibited. All rights reserved. Title to this publication passes to subscriber only on delivery to his address. The opinions and recommendations expressed by individual authors within this magazine are not necessarily those of Publishers' Development Corporation. POSTMASTER: Send address changes to GUNS Magazine®, ATTN: Circulation Dept., 591 Camino de la Reina, Suite 200, San Diego, CA 92108. Copyright © 2002 by Publishers' Development Corporation.

Legacies

From time to time I take great pleasure in retrieving the tiny rifle from its resting place in the gun safe. A Stevens No. 14 ½ "Little Scout," it's just one of the myriad of different model boy's rifles produced at Chicopee Falls. However, this one is special. It was a gift from "Grandpa Bill" to a little squirt of a boy who at the time of this gift was many years from being able to use it.

I was less than one year old when Grandpa Bill placed the tiny Stevens in my Father's hands with strict instructions to give it to me when the time was right.

Bill was not a wealthy man, and the rifle is certainly not a fancy one. As it happened, I never really had the opportunity to know him. I was four years old, living many states away from Bill's home in Cullison, Kansas when he was called to his reward.

Even without the rifle, I would have been fascinated to hear the tales my Mother shared of Bill Greenstreet. He was a big hulk of a man. Every photo but one shows him in his usual attire of bib-overalls and a rough shirt. His passion was for the woods and for hunting.

Raccoon was the "big-game" of his part of Kansas in the '30s. He pursued the little masked-



bandits with a couple of much loved hunting hounds. I suspect that his goal was as much to enjoy the warmth of a cheery campfire with his cronies rather than to bring home another raccoon for skinning and stretching.

One recurring tale is of Grandpa Bill and a lost hound. On several occasions, a hound would follow trail so enthusiastically that he was soon far from the following hunters. Bill would wait as long as he could on the trail, and then, with the sun far risen and chores

continued on page 60

"Our kids today are the targets of a dedicated effort on the part of many in the teaching profession and elsewhere to turn them against firearms and the shooting sports."



Right to left: Dear family friend Roy Miller, Bill Greenstreet, and the girl with the harmonica is Norma Lee Shilling. One day she will have to put up with a son just as taken with guns, dogs and hunting as "Grandpa Bill."

Breach to Muzzle... The Most Advanced Gun Care Systems in the World!



The Most Advanced Gun Cleaning System on Earth!

MADE IN AMERICA. GUARANTEED FOR LIFE!
The Otis Tactical Kit only \$41.95 US!



**CLEANS EVERY GUN FROM .177 AIR PISTOL TO
.50 CAL BMG RIFLE AND ALL SHOTGUNS!!**
Order online Via Our Retail Gateway Partners!

The Otis Technology Breech-to-Muzzle Cleaning System is widely regarded by experts as the most advanced gun cleaning system in the world. It offers many gun cleaning advancements and refinements developed through Otis Technology's development of products for the military and competitive marksmen and hunters. By cleaning breech to muzzle, dirt and fouling is pulled out the muzzle, not pushed back into the action, gumming the trigger or causing malfunctions in automatics. The patented all-caliber patches not only provide six passes per patch, but form a perfectly circular cleaning plug. Because the slotted tip with the patch is pulled through the chamber, it doesn't compress the patch against the side of the tip or rod. Conventional rods will jam off-center, scraping the rifling in the process and potentially ruining the bore. The 750 lb pull strength of the Otis Memory flex rod allows you to tightly form the patch to the bore, actually cleaning it rather than just moving the dirt around. The tight patch is formed by being pulled through the chamber, compressing in the throat, and cleans the leading edge of the rifling, the edge that actually bears the stress of the rotating bullet. For shotguns, custom soft durometer plugs ("patch savers") force the patch to the full diameter of the bore, cleaning the chamber, forcing cone, bore and choke—all without having to disassemble the gun!

The principle components of the Otis System are so well built that they are warranted for life! The circular all-caliber patches are made of 100% cotton, and unlike cheap synthetic patches are not dissolved by the bore solvent, turning into plastic gunk left on the rifling. The tight weave of these patches actually pulls metallic copper flake buildup out of the grooves rather than leaving fibers embedded along the bore. The SupraTime brushes

THE STANDARD ISSUE CLEANING SYSTEM WITH THE
US MARINE CORPS!! IN SERVICE TODAY WITH THE
DEA, FBI, AND OVER ONE MILLION
HUNTERS & MARKSMEN!



**ORDER RIGHT NOW! SEE YOUR
LOCAL DEALER OR CALL US!**

ORDER ONLINE @ WWW.OTISGUN.COM

CALL NOW TOLL-FREE FOR A FREE CATALOG!
1-800-OTIS-GUN

are custom made with more and finer bristles than lesser brands. The belt-pack cases are made of ballistic nylon, with heavy duty zippers. The Bore Obstruction Removers are designed to avoid deforming a stuck bullet and will gently force it out of the bore with multiple taps from the Memory-flex rod. The Memory flex rod is nylon coated, aircraft-grade cable with compression welded fittings that will support over a quarter ton of pull force!

The Otis Premium Bore Cleanser is one of the most advanced cleaning solutions ever developed. It will clean, penetrate, lubricate and leave a protective coating on all metal surfaces, without damaging the surrounding wood or plastic components. The solid forged brass tips and brushes will not corrode or oxidize like aluminum. Aluminum oxide forms on aluminum rods, and like sandpaper will lap your bore with each pass, often followed by a significant loss of accuracy. It is silly to buy a \$20,000 target rifle and then clean it with inferior components. You can clean your gun with the Otis kit thousands of times without a brass component ever scratching a muzzle crown or bore. Each kit comes with detailed 48 page guide on how to properly clean and care for your firearm. Try the Otis System—it will last for life, and you'll spend more time shooting and less time cleaning!

**The Otis Standard Issue
M-16/AR-15 Buttstock Kit
only \$44.95 US!**

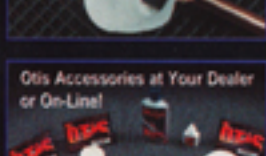
NSN #
1005-01-424-2999



**ORDER KITS / REPLACEMENTS IN OUR ON-LINE STORE!
OR SEE YOUR DEALER GATEWAY! WWW.OTISGUN.COM**

**OTIS TECHNOLOGY INC. -- ONE OTIS INDUSTRIAL PARK
PO Box 582 -- LYONS FALLS NY 13368
(800) OTIS-GUN- (315) 348-4332 FAX**

© 2000 PYRAMONT N.A. FOR OTIS TECHNOLOGY, INC.



Shotgun
Patch Saver

Otis Accessories at Your Dealer
or On-Line!

LETTER OF THE MONTH



GUNS MAGAZINE AUGUST 2002

President George W. Bush
1600 Pennsylvania Ave.
Washington, D.C.

Dear Mr. President:

The attached article from *GUNS* Magazine, August 2002, pretty much sums up the sorry state of affairs of our airline industry.

The airlines will never recover financially if the "security" charade is allowed to continue.

In the meantime, I agree wholeheartedly with John Taffin, author of *Campfire Tales*. I also will not fly again and be forced to relinquish personal freedoms, and worse, be treated as a potential terrorist.

Sincerely,
Charles W. Brown
Rescue, Calif.

Make Mine A Lightweight

Massad Ayoob's review of the Springfield Micro Compact .45s all but dismissed gun weight as a factor to consider for concealed carry.

Steel frame autoloaders in this size range are overly heavy for the role. CCWP holders buy compact guns for convenient carry and a lightweight alloy frame is an integral part of the package. Springfield would do well to drop the steel frame and produce an alloy "mil-spec" and "fancy" version.

I would like to see a basic aluminum framed Micro Compact with only one other change, a compact beavertail safety.

The non-extended thumb safety is less likely to be moved off safe in the thumb-break paddle holsters I prefer. CCWP holders have to take their gun off regularly at Post-Offices, government buildings, schools and other restricted areas. Being able to stash a holstered single action autoloader with a safety strap between hammer and slide is a definite safety concern.

Ralph McLaney
Brandon, Miss.

X-treme Duty Leather

Great magazine and a superb article from Petty and Ayoob on the pro's and con's of the new Springfield XD.

I've been carrying one for about six months now, and also had a difficult time finding a holster that fit properly. After searching for some months, I found that High Noon Holsters has been producing wet formed holsters for the HS2000 and XD for some time.

High Noon offers low price, excellent quality, and fast turn-around for what I consider a "custom" holster for the XD. They may be reached at [727] 786-7528, or www.highnoonholsters.com.

I thought *GUNS* Magazine readers should know this info so they can spend more time carrying this excellent firearm.

Keep up the good work!

Jim Agrian
Kennett Square, Pa.

J.T. Is On The Money

Sometimes I do not agree with John Taffin, but he is entitled to his opinions. The August *Campfire Tales* concerning this country's airlines, however, is exactly right.

Because of the turmoil around airports I never did like to fly, but had no choice because of the work I did. Now I'm retired and wouldn't fly if the airlines were paying me.

Leland B. Green
Island Park, Idaho

Corrected Attribution

Massad Ayoob, in his *Handguns* column "Seemed Like A Good Idea At The Time,"

invoked: "Frank Lloyd Wright's dictum: form follows function."

Just thought I'd point out that the dictum was coined by a different American architect, Louis Sullivan, the father of the skyscraper, in his 1896 article, "The Tall Office Building Artistically Considered."

Thanks for listening.

Gerald Fried
Corona, Calif.

The Human Element

I am not a regular reader of your magazine but felt compelled to write about the content of your July 2002 issue.

Three articles stood above the rest of your quality writing. The published letter from Herb Richardson, the interview with Mikhail Kalashnikov by David and Emily Fortier, and John Taffin's *Campfire Tales* column all departed from the usual technical discussion of firearms and their use to talk about human beings.

While I am as much an equipment enthusiast as anyone, and most of my hobbies are based in that worship and love of our toys, human relationships are what life is really all about. I have moved away from several hobbies when the human elements of friendship and camaraderie did not materialize.

Kalashnikov's discussions clearly illustrate him as not only a mechanical designer, but foremost as a soldier and patriot devoted to his country and his people.

Mr. Richardson's father was no shooter, but indulged his son's shooting interests to teach him many important facets of life, a role Mr. Richardson is reprising to his children and grandchildren.

Taffin's column reminded us that the changes and challenges of everyday life have the potential to place any of us in the role of a hero, and that those hero's responsibilities are huge.

These reflections on our most important human character elements are far more important than any technical information you might print. Thanks for taking the time and space to publish something a little outside the traditional box and remind us all about those things that are really important in life. How our fellow citizens, shooters and others, deal successfully with those really important parts of life is what makes our nation what it is today.

Sincerely,
William L. Powell III
Via e-mail



GUNS MAGAZINE™ welcomes letters to the editor for "Crossfire." Send your letters to: **CROSSFIRE**, GUNS Magazine, 591 Camino de la Reina, Suite 200, San Diego, CA 92108. Email: ed@gunsmagazine.com



TOTAL WARFARE

When introduced in 1999, the CQD® SpecOps Combat Knife was widely regarded as the most advanced tactical folder of all time. Upon request of the Special Operations

community, a new double-edged military sterile version was created. Featuring a waffled plunge lock and ribbed thumb stud, that exact knife (CQD® Spec-Ops LE) is now available in a limited run. Also now available in limited quantities is a new, highly collectable, fully automatic

version with magnificently patterned DamaSteel Damascus blades. The new CQD® Mark V ATAC (Advanced Tactical

**THE C.Q.D.®
DAMASCUS!**

NEW!!



Fighting Knife is a Weapon of War designed for the active duty Special Operations warrior. It is the Blade 2001

Overall Knife Of The Year! With a recurved leading edge and razor sharp top edge, the penetration capability is devastating. The limited

penetration Striker Hilt can guard or trap and can be used for impact strikes or to pry or penetrate cans.

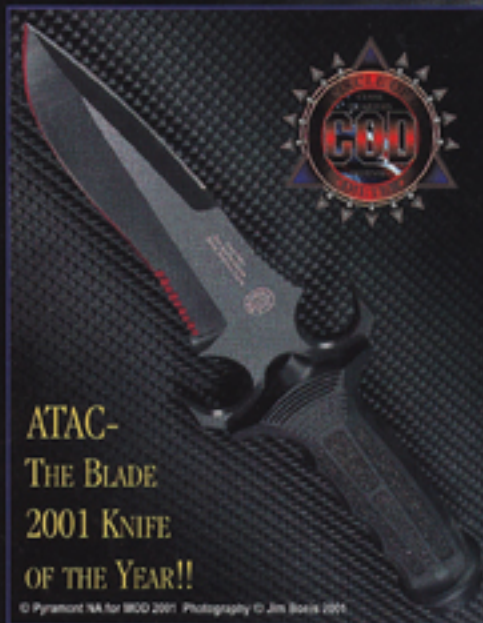
A Steel buttcap and unique hidden tang allow for hammering.

A non-conductive handle and Kydex sheath for protected carry complete the package!

See the Web!!



THE
STRIKER



**ATAC-
THE BLADE
2001 KNIFE
OF THE YEAR!!**



**CALL NOW TOLL - FREE
FOR OUR FREE CATALOGS!**

1-888-832-4158

MASTERS OF DEFENSE, LLC.

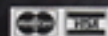
1941 CAMP BRANCH RD. WAYNESVILLE, NC 28786

(828) 452-4158 (828) 452-7327 FAX

SEE OVER 40 KNIVES IN OUR ON-LINE CATALOG!

WWW.MASTERSOFDEFENSE.COM

NEW DEALERSHIPS AVAILABLE!



The
Striker

The
Striker

The
Striker

The
Striker

The
Striker

The
Striker

AMERICA REMEMBERS PRESENTS

The Elvis Presley® Western Tribute Revolver

He defined American pop culture for an entire generation, with hit after hit dominating the charts, and his live concert performances packed with delirious fans. Yet, despite his meteoric rise to stardom, Elvis® longed to realize his boyhood dream of being a matinee idol.

It didn't take long for Hollywood film makers to recognize Elvis' musical talent, good looks, charisma and, more importantly, his silver screen potential. In 1956, the twenty-one year old Elvis was selected by Twentieth Century-Fox to star in the first of his 33 motion pictures, a Western film to be called "The Reno Brothers." So impressed were the studio executives by the classic ballad Elvis performed for the soundtrack, the film was renamed "Love Me Tender."

Barely two years after making his first recordings at Memphis' Sun Studio, Elvis was a box office smash. "Love Me Tender" premiered in late 1956 at New York's Paramount Theatre, where the assembled press and throngs of fans held court outside the theatre, hoping for a glimpse of America's new superstar. The film debuted in the number two position at the box office, earning its cost back in only a few days. Elvis later starred in two more Western films, "Flaming Star" and "Charro!," thought by many to be highlights of his film career. No other American entertainer in history has ever achieved the success Elvis enjoyed in his celebrated multi-media career.

A Timeless and Fitting Tribute

Now, America Remembers, working closely with Elvis Presley Enterprises, Inc. is pleased and proud to introduce the Elvis Presley® Western Tribute Revolver. For the Tribute, we selected the Colt® Cowboy™ Single Action Revolver, today's updated descendant of the legendary Colt Single Action Army. This handsomely decorated Tribute is certainly the type Elvis would have appreciated. Colt firearms have been a favorite with American lawmen and collectors throughout our nation's proud history. What's more, they are strongly identified with the Old West, an era that fascinated Elvis, and one that served as a setting for some of his most memorable films.

This striking Tribute is decorated in spectacular gleaming 24-karat gold, with magnificent images of Elvis dressed Western-style; looking – as always – like a million bucks. Each revolver in the edition is polished and decorated by craftsmen specifically commissioned by America Remembers, and the entire project has been carried out with the cooperation and approval of Elvis Presley Enterprises, Inc.

Only 300 Available

Only 300 Elvis Presley® Western Tribute Revolvers have been authorized for this edition, and demand is expected to be very strong. The first revolver in the edition has been presented to Graceland. Reservations for the balance of the edition will be accepted in the order they are received. Each order will be promptly confirmed and we will arrange delivery of your working revolver through a licensed dealer of your choice. If for any reason you are less than satisfied with the Tribute, you may return it in original un-fired condition within 30 days for a complete refund.

To handsomely present and protect this museum-quality masterpiece, each Elvis Presley® Western Tribute Revolver will be shipped with a luxuriously lined display case.

- Barrel Length: 5 1/2"
- Caliber: .45 Colt

On the Tribute's cylinder, three images of Elvis are featured along with Elvis' musical instrument of choice, the guitar. Beneath the portraits and guitars is a row of musical notes, symbolizing Elvis' lifelong love of music. Located on the frame is the special "TCB"® logo Elvis shared with his closest friends and associates. With its lightning bolt, the "TCB" translates to "Taking Care of Business in a Flash." The embellishment is completed with elegant scrollwork and the legend "Elvis Presley® Western Tribute" along both sides of the barrel. Additionally Elvis' signature appears on the backstrap, along with a guitar and the Gates to Graceland®, Elvis' beloved home in Memphis, Tennessee.

The recoil shield features a handsome portrait of Elvis, with his cowboy attire.

Each Tribute is decorated in gleaming 24-karat gold with artwork in nickel with blackened patinated accents.



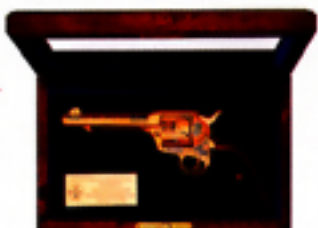
Courtesy Elvis Presley Enterprises, Inc.®



Courtesy Elvis Presley Enterprises, Inc.®



Courtesy Elvis Presley Enterprises, Inc.®



Elvis, Elvis Presley, Graceland, King of Rock 'n' Roll, Elvis Presley's signature, Gates of Graceland, and the "TCB" logo are registered trademarks of Elvis Presley Enterprises, Inc. ©1992 EPE, Inc.

GAZE, Inc.

I wish to reserve _____ of the "Elvis Presley® Western Tribute Revolver," a working Colt® Cowboy™ Single Action Revolver, at the introductory issue price of \$1,995*. My deposit of \$195 per revolver is enclosed. I wish to pay the balance at the rate of \$90 per month, with no interest or carrying charges. Certificate of Authenticity included. Thirty-day return privilege.

- ☐ Check enclosed for \$ _____
☐ Charge payment of \$ _____ to:
☐ VISA ☐ MasterCard ☐ AMEX ☐ Discover ☐ Diners Club

No. _____ Exp. _____

Name _____ Telephone (____) _____

Address _____

City/State/Zip _____

America Remembers®
10226 Timber Ridge Drive ★ Ashland, Virginia 23005
www.americaremembers.com

To place your reservation toll-free call 1-800-682-2291

Imagine...

Twice the fun with two lever-guns!

Somebody will win this Winchester and Marlin plus a Ruger .480 (turn the page for details).



**Miss an issue
in 2001?**

Get all 12 issues of
GUNS Magazine 2001
on one CD-Rom when you
subscribe through this offer!



12 GREAT PRIZES!**INDUSTRY SELECTED "BEST OF THE YEAR!"****ENTER TO WIN!**
\$10,184
In Prizes
To Be Awarded!

Your Chance To Win And Own The Best...

The prizes featured here were judged best of the best for 2001 by the Shooting Industry Academy of Excellence. The manufacturers are celebrating by giving you a chance to win their award-winning products.

Just imagine how great it would feel to win any one of them! Someone will, it might as well be you.

Claim Your Prize Today!

You may be holding the winning entry number right now, but you must return the Official Sweepstakes Entry Certificate to activate it (see certificate in this issue for details).

While you're at it, make sure you get every issue of *American Handgunner* and *GUNS Magazine* by taking advantage of an Extra Value subscription deal.

**GRAND PRIZE**

THREE-GUN PRIZE PACKAGE

One lucky entrant will win all three guns – Handgun, Rifle and Shotgun of the Year!

**FIRST PRIZE**

EXCELLENCE PRIZE PACKAGE

One lucky entrant will win the Accessory, Ammunition, Knife, Optic, High-Tech and Specialty Product of the Year!

**PRIZE 2**

OPTIC OF THE YEAR

Leupold – LPS 3.5-14x50mm Side Focus riflescope • leupold.com



Leupold has won the Optic of the Year Award the last three years in a row and six times in all.

PRIZE 3

HANDGUN OF THE YEAR

Ruger – Super Redhawk double action revolver in .480 Ruger • ruger-firearms.com

**PRIZE 4**

RIFLE OF THE YEAR

Marlin – Model 1895 Cowboy 45/70 with octagon barrel • marlin.com

**PRIZE 5**

SHOTGUN OF THE YEAR

U.S. Repeating Arms Co. Winchester Model 9410 lever-action .410 • winchester-guns.com



To learn more about the Shooting Industry Academy of Excellence visit shootingindustry.com.

A purchase is not required to enter and will not improve your chances of winning. If Entry Certificate is missing write to: Sweepstakes at PO Box 85201, San Diego, CA 92186

GREAT READING • FREE GIFTS • BIG SAVINGS!

Want More Guns And Gear? Find Everything Here!

PRIZE 6

'98-'01 KNIVES OF THE YEAR

Benchmade – McHenry & Williams 710
Mel Pardue 720, Stryker 910 & Model 690

PRIZE 7

HI-TECH PRODUCT OF THE YEAR

Bushnell – Yardage
Pro Scout compact
laser rangefinder
bushnell.com



PRIZE 8

AMMUNITION OF THE YEAR

Winchester • winchester.com
300 Winchester Short Magnum (WSM)

**A FULL
CASE!**



PRIZE 9

KNIFE OF THE YEAR

Benchmade Model 690 folder
benchmade.com

PRIZE 10

ACCESSORY OF THE YEAR

Michaels of Oregon Sidekick
Professional Kydex holster
michaels-oregon.com



PRIZE 11

SPECIALTY PRODUCT OF THE YEAR

ASP, Inc.
Aspen
sapphire LED crystal
personal flashlight



BONUS: One Aspen
light is included with
every prize package!



Discover More Ways To Enjoy The Shooting Sports

Every time you pick up an issue of *American Handgunner* and *GUNS Magazine*, you can count on learning something new.

News and reviews presented in an easy-reading style make spending a few minutes or a full evening with either magazine both enjoyable and rewarding.

So whether it's deciding which ammo to use for the big hunt or advice for choosing the best home-defense guns, you'll find it in *American Handgunner* and *GUNS Magazine*.

Don't miss an issue. Start your subscription to **both** magazines today for only **\$29.95** and get **Four Free Gifts!**

If you haven't seen *GUNS Magazine* lately
then you haven't seen it...

Check out the new features and **MORE!**
American Handgunner is still the first place
serious handgunners turn for facts, not fluff.

**Pay for
either magazine
in three easy
payments!**

FREE GIFTS

Get these **FREE** gifts with your paid
subscription to *American Handgunner* or
GUNS Magazine through this sweepstakes

Collector Pins

New Limited Edition
Patriotic Designs for
2002.



Range Bag



Get this custom
American Handgunner
and *GUNS Magazine*
range bag with any
three-year subscription.
Made of Denier
Nylon, it features three
zippered pockets and
shoulder strap. It folds
down to one small
pocket for easy
storage.

**FIRST TIME
OFFERED!**

2001 Digital Editions

Miss an issue last year?
Get all six 2001 issues of
American Handgunner, all
12 issues of *GUNS*
Magazine plus Special
Editions on two CD-Roms.
View and search each
issue on your computer.
One **FREE** with individual
subscriptions and both
FREE with combination
subscriptions.

Get one **FREE** with two-
and three-year individual
subscriptions and both
FREE with combination
subscriptions.



HANDLOADER BY CHARLES E. PETTY

Charles E. Petty began his handloading career at the age of 15 with the purchase of a used Lyman Tru-Line Jr. press. Forty-five years after loading that first .38 Special cartridge, Charlie remarks, "It's a lot of fun."

"The problem, you see, is that everyone who makes shell holders has a different numbering scheme. Now if you make sure to never buy a different brand you will probably learn the system."

Redding Shell Holders

Shell holders are a real pet peeve of mine. I have literally dozens of the things scattered hither and yon on the bench but the one I need never seems to be there. Or, I'm trying to use a Redding No. 3 for the .308 when everyone in the world knows this needs the No. 1. Unless, of course, you have an RCBS shell holder — then No. 3 is peachy.

The problem, you see, is that everyone who makes shell holders has a different numbering scheme. Now if you make sure to never buy a different brand you will probably learn the system. Nobody liked my suggestion that everyone use the same numbering system. Well, actually one of them did as long as it was *their* system.

And of course, even though I've got a bunch of shell holders, there are just a few that get used regularly. Redding has come up with a neat little kit of six shell holders which will match up to about 75 percent of the most commonly loaded cartridges.

And they have also made a most welcome design change. The shell holder now has just a bit of a bevel at the mouth so you don't have to get the case perfectly straight for it to slip in. Redding calls it, "E-Z Feed." It is a better mousetrap.

Oops!

As I'm sure you know, the .45 ACP is one of my favorite cartridges and I am always trying to find loads that shoot better. Not long ago I set up the new RCBS Pro 2000 progressive to load .45s. I had just received some new Hornady 230 grain FMJs and wanted to see if a couple of hardball loads I've been working with would do well with the Hornady bullets.

Setting up any progressive loader isn't difficult but it must

be done in a logical order just as the cartridge goes around the various loading stations. It takes a couple of pieces of brass but my practice is to adjust the sizing die first to size just as much of the case as possible.

You simply do this by screwing the die down to the point where it just barely touches the shell plate. Lock it down because this will not change.

The next station is the expander die. The position of the die body itself is not critical and I usually set it to be about 1/4 inch above the shell plate when the ram is up. That adjustment can be locked down too. Then screw the stem of the expander up until it won't contact a case. Now, gradually lower it.

You'll feel the main body of the expander go into the case long before any bell is formed. At this point, I will take the bullet I want to load and begin trying it in the case mouth and adjusting the stem down in small increments until the bullet will just sit in the case mouth without tipping over.

It really doesn't take a big bell to do this and we want to expand the case no more than absolutely necessary, which will greatly extend brass life.

The final step is to seat and crimp the bullet. New dies for autoloader cartridges have a taper crimp built in. Some years ago I did an extensive blind test to see if there was any detrimental effect on accuracy by seating and crimping in the same die compared to a separate crimp die. There was none.

So, on this particular day, I adjusted for correct overall length, eyeballed the crimp, and proceeded to load ammo.

Imagine my surprise when I got to the range and none of the rounds would chamber. It was quite obvious — then — that the case wasn't crimped enough to remove all the previous expansion of the case mouth.

Measurement at home showed they were only a few thousandths oversize, but it might as well have been a mile. The ammo was salvaged by running it through a separate crimp die.

I made a greenhorn mistake. And all this proves no amount of experience can overcome failure to check things out. The solution was to put a taper crimp die in the last station and an old barrel nearby for a gauge. In this particular case the extra die just makes adjustment a little easier.

That's my story and I'm sticking to it.



FOR MORE INFORMATION:
Redding Reloading
[607] 753-3331



The ultimate hunting flashlights.



- Special red filters for pre-dawn movement without spooking game
- Special blue filters for blood trailing
- Rugged, hard-use designs
- Patented features
- Issued to U.S. Special Forces
- Aerospace-grade aluminum construction
- Dazzling bright Xenon lamps
- 10-year shelf life lithium batteries
- Standard flashlight of the FBI
- Visible up to 12 miles
- Engineered by scientists



Optional
Filter

From the people who
brought you the
ultimate police
flashlights.

SUREFIRE.

toll-free 888-231-6318
for a free 100 page color catalog
www.surefire.com





RIFLEMAN BY DAVE ANDERSON

At 14, Dave Anderson acquired his first centerfire rifle — a .303 Lee Enfield — with which he took his first whitetail. Despite a distinguished record in competitive pistol shooting, the sporting rifle remains Dave's first love.

Weaver Grand Slam Scopes

Weaver Grand Slam scopes are designed to be competitive in quality with the better American and European brands but at a lower cost. Introduced in 2000, this line has rapidly earned an excellent reputation. I've done considerable shooting with two samples, a 6-20x40 and a 3-10x40.

Both scopes are finished in an attractive, non-reflective matte black. Everything about them — their handsome appearance, their smooth, precise power and focusing adjustments and their solid heft — gives the impression of a quality product. They easily passed the usual dunk/freeze tests.

Actually sticking a scope in a deep freeze isn't a very severe test as most freezers aren't very cold. Try a North Dakota winter at 20 below zero.

Optics are excellent, with low-light performance particularly impressive. Lenses are fully multi-coated for improved clarity. My primitive (but effective) device for testing resolution is a sheet of newspaper with print of varying sizes stapled to a target frame.

With the scoped rifle sitting solidly on a rest, it's easy to check resolution at various distances and under different light conditions. Both center and edge resolution of the Grand Slam optics is exceptionally good.

I own several scopes from top European makers. The European optics appear to have a slight advantage in resolution in low-light conditions, but the margin is extremely small. Of course we don't buy scopes to read newsprint. In terms of ability to identify and aim at a game animal or target there is no practical difference. These Weaver optics are truly impressive.

Micro-Trac Four Point System

When it comes to reliability and durability of sight adjustment, the Weavers take a back seat to none. It's no secret that other top scope makers would dearly love to purchase the rights to Weaver's patented, super-reliable Micro-Trac system. First developed in the '70s for metallic silhouette shooters, the Micro-Trac system has been continually refined.

Adjustment knobs allow the rifle to be sighted in at, say, 100 yards and then reset to zero. The knobs can be easily turned with the fingers (no need for tall, vulnerable target knobs) for those shooters who prefer to dial in elevation and windage for each shot, rather than holding over or using "Kentucky windage."

Adjustments proved to be accurate and repeatable. Dial in four minutes of vertical and two minutes of horizontal adjustment

and that is what you get. It's fun to run the groups around the target at will, then set the dials back to zero and be right back at original point of aim.

The 6-20x40 Grand Slam has an adjustable objective lens to allow focusing (from 15 yards to infinity) and eliminate parallax at different ranges. The 6-20x Weaver was fitted first to a Remington 700 VS .22-250, later to a Les Baer .223 rifle. The 3-10x model was fitted to a second upper receiver system in .223 Ackley Improved built by Insight Shooting Systems, Inc., which interchanges on the Les Baer lower receiver. These are three very accurate rifles, with five-shot groups usually running around 1/2 MOA.

SPECIFICATIONS: WEAVER GRAND SLAM SCOPES

| | 6-20 x 40 | 3-10 x 40 |
|---------------|------------------------------------|-----------------------------------|
| Length | 14.25" | 11.875" |
| Weight | 17.75 oz. | 13.0 oz. |
| Eye relief | 3.0 to 2.75" | 3.5 to 3.0" |
| Field of view | 16.5 to 5.25 (feet at 100yards) | 11.3 to 3.5 (feet at 100yards) |

Other Features

Adjustment turrets are centered in the straight portion of the scope tube, allowing maximum latitude in mounting. That means they can be fitted to most rifle actions and positioned for comfortable eye relief without having to use special extension rings.

Focus for individual eyesight is easily set by rotating the eyepiece. Power rings (and the objective lens on the 6-20x) are of ribbed, soft rubber construction for a positive grip. Magnification and distance markings are on the rear surfaces of the rings, easily seen by the shooter with the rifle in shooting position. These adjustments turned smoothly even in very cold weather.

Eye relief of the 3-10x scope is 3.5 inches at the lower end of the power range, 3.0 inches at the top. For the 6-20x scope, eye relief is from 3.0 to 2.75 inches. On a rifle with heavy recoil, such as my light .340 Weatherby, I'm happier with a full 4 inches of eye relief, just in case a shot has to be taken at an awkward angle and the eye gets a little too close. However on rifles for which these power ranges are appropriate, eye relief is more than adequate.

Since I wanted the 6-20x scope primarily for target shooting, it was ordered with a fine crosshair/dot reticle that permits very precise aiming on paper in normal light conditions. In dim light or against a cluttered background, this reticle is a bit too fine, at least for my eyes.

If your primary use is hunting, the Truplex Dot reticle would be a better choice. The 3-10x (and all other Grand Slam scopes) has a Truplex reticle (i.e. thick outer/fine center crosshairs).

The Weaver Grand Slam series are first-rate scopes and at current prices they are terrific values. I appreciate quality and don't object to paying a fair price to get it. But getting quality at a price significantly less than the competition is especially satisfying.



Below (top-bottom):
Weaver Grand Slam 6-20x40 scope mounted on Les Baer Ultimate Varminter. Attractive, modern design is matched by excellent performance. Magnification numbers on the power ring are easily seen by the shooter with the rifle shouldered — a very good feature.



WHY is INNA seeing TRIPLE!

WHY is INNA seeing TRIPLE!

WHY is INNA seeing TRIPLE!



SAIGA SHOTGUN

The Izhmash Saiga Shotgun & Rifle is based on one of the most dependable and trouble free firearm designs ever, the AK combat rifle by Kalashnikov. The Saiga Shotgun retains the best features of the AK rifle but is a semi-auto shotgun. The Saiga Rifle retains the best features of its ancestor and is offered in a variety of calibers. Now you can own an AK style shotgun or rifle built in the Izhmash factory, home of Kalashnikov. The Saiga Shotgun comes in the following gauges; 12ga, 20ga, & 410ga with a polymer stock and various sighting systems. The Saiga Rifle comes in the following calibers; 223 308 & 7.62 x 39 with options of wood or polymer stocks.



SAIGA RIFLE



SAIGA RIFLE

IT'S EAA'S NEW SAIGA LINE!

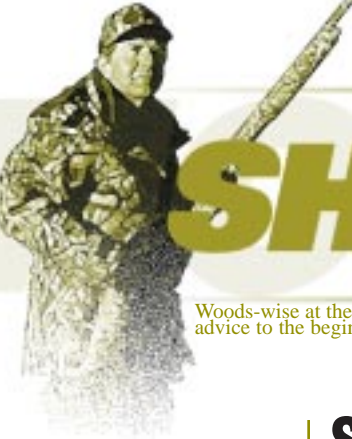
E
U
R
O
P
E
A
N

A
M
E
R
I
C
A
N

A
R
M
O
R
Y

CORP.

Send \$3 for current catalog. Dealers send FFL, retail tax certificate and phone number.
P.O. Box 1299, Sharpes, FL 32959 Phone: (321) 639-4842—Fax: (321) 639-7006
Web Site: WWW.EAACORP.COM—E-Mail: EAACORP@BV.NET



SHOTGUNNER BY HOLT BODINSON

Woods-wise at the age of 9, Holt Bodinson's first shotgunning experiences involved chasing rabbits with a 12-bore Stevens single barrel. His advice to the beginning shotgunner: "You must have a gun that fits you well."

"In our ever shrinking world, the short range qualities of shotgun pellets mean we don't need big ranges and lots of space to enjoy our sport."

Standard skeet or trap fields, creatively used, put the fun and zest back into shotgunning.

Some Other Shotgunning Games

If you're burned out on trap, skeet and conventional sporting clays, don't get depressed. The shotgunner's mind is very inventive. More shotgun-fun games have been created than most people realize. It might take some searching to find a course or club that offers them, or even a piece of land where one can set up a trap or two, but it's well worth the effort if it means putting the fun back in your shooting.

What makes shotgun gaming so easy is a combination of the gun and the target.

In our ever shrinking world, the short range qualities of shotgun pellets mean we don't need big ranges and lots of space to enjoy our sport. Add to this factor a flying clay pigeon that can be tossed at any height and from any direction and the games you can play are limited solely by your imagination. Here are just a few of the fun games shotgunners have developed.

Quail Walk

The "hunter," fully loaded, strolls down a path while either manual or automatic traps toss "quail" in various directions at different altitudes. Of course, the shooter is unaware of when a "quail" is going to flush. A more casual variation of this game requires a partner with a hand trap and a bag of clays.

Walking behind the gunner, the partner flips clays to the right, left and over the head of the shooter. Just

make sure the hand trap operator is proficient. Getting hit from behind with a hand tossed clay is no fun and leads to brief friendships, or worse.

Simulated Live Pigeon Shoot

Have you ever wondered why a certain brand of clay pigeons carries the name "Blue Rock?" Well, the Lincolnshire Blue Rock pigeon raised in Lincolnshire, England was considered the best-of-the-best when it came to live bird targets. Greener once described it:

"as affording the best sport and much the hardest to kill; being small in body, quick in flight at starting, tough in nature, and game to the death — especially the hens."

Live pigeon shoots are becoming as rare as hens' teeth, but thanks to our English brothers there is a shooting game that resembles the real sport. The simulation consists of a reusable white marker that is attached to the underside of a conventional clay pigeon. Once the clay is released, the shooter must break the clay and drop the marker within the prescribed boundary fence.

Rabbit Run

This little fun run requires a trap house and a trap adjusted to throw conventional clays as close to the ground as possible. The shooter stands on or directly behind the trap house and lets fly at 25 skimming bunnies darting out in all directions.

Red Baron Shoot

I've never seen this one performed, but the object is to down a small, remote controlled airplane. If you've ever seen the erratic, stunt flying a skilled radio controller can perform, you'll appreciate how difficult this shoot can be. The targets are rather expensive, and that's why the "Red Baron" is used as a premier fund raiser.

Follow The Leader

Here's a great elimination game. Shot either on a skeet or trap range, or a combination of both, "Follow the Leader" starts with shooters drawing lots to determine the shooting order. The first gunner specifies the nature of the shot he will attempt — and the instructions can be pretty creative.

If he makes his chosen shot, the next shooter must attempt the same shot and so on down the line. If a shooter misses, he or she is eliminated. The cycle goes on and on until there is only one shooter left standing.

And, yes, there are more — it only takes a bit of imagination. So round up your shooting cronies and put some fun and zest back into your shotgunning.





**SHE WEATHERS
THE WORST CONDITIONS.**

BUT CLEANS UP REAL NICE.



**A PRETTY GUN THAT'S PRETTY TOUGH.
THE 686 OVER-AND-UNDER SERIES. STARTING FROM JUST \$1,295.**

 **BERETTA**

Five Coues deer threaded their way across the fabric of a rugged Arizona hillside. Now you see them, now you don't. Gray forms blending with Southwestern foliage and broken rock in that land's unfinished mountains. A mature buck stopped to attack a browse plant, distance 261 yards — spot on. The rangefinder said so.

I shuffled out of my pack frame, slipped the daypack off, rested the Ruger M-77 across the vertical struts of the frame, power ring of the Swarovski scope screwed up to 10x, eyepiece focused on the hill — I was ready. Winchester's latest 150 grain .308 round was a shoo-in for

nearest sporting goods shop: affordable, user-friendly, and above all laser-accurate. The first rangefinder I got my hands on was all of these things and I loved it, quickly proving to myself that it was a viable instrument exceeding advertised claims. But better things were yet to come in smaller packages.

The downsized model I had that day for Coues deer was a Bushnell Yardage Pro Compact 600, ideal for hunting with plenty of distance capability in a lightweight, easy-to-carry package. Operable with cover in place, it proved a genuine asset in the field.

RANGEFINDER

Fadala, who practically lives how the laser rangefinder

a perfect strike at that distance. Couldn't miss. Pow!

I missed. No excuses. Wind nil, no sun in my eyes, rifle rested. Thought I'd squeezed the trigger carefully. But I missed.

The two bucks in the group led the race. The larger one, a fine example of a trophy desert whitetail, pulled a length ahead of his small-antlered brother, two does and one fawn trailing behind. Into an ocotillo thicket burst the big boy first. A 30-foot window offered a shot as the buck ran through it — an ethical target — swing ahead, squeeze the trigger with muzzle in motion.

Crack! Got him. But the bucks had swapped places in the ocotillos. Old, going downhill fast, rack receded, he was all mine, the smallest-antlered Coues deer I've ever taken. Oh, well. The experience was great and so was the eating.

New Hunting Tool

I hunt with it all: recurve bow, muzzleloader, open-sighted .30-30. This time I carried a 21st century outfit. My B&L 10x42s found the deer and I had an accurate scoped rifle shooting superior ammo. But it was the rangefinder that sealed the envelope, telling me just how far the shot would be.

Once associated only with tank commanders and other military personnel, the rangefinder is today as close as the

Using the rangefinder is as simple as looking through binoculars. A good trick with both rangefinder and binoculars is to steady them using a walking stick.

“Once associated only with tank commanders and other military personnel, the rangefinder is today as close as the nearest sporting goods shop: affordable, user-friendly, and above all laser-accurate.”



Ending The Guessing Game

Everyone will have his own reasons for employing a rangefinder. Mine took roots in Wyoming one afternoon as I hunted with my friend Bob Hodgdon.

"How far is that cliff?" Bob asked.

I shaded my eyes; squinted like a man with a divining rod; and proclaimed the distance exactly 250 yards to a boulder where moments before stood a mule deer buck we did not want.

"OK, how far is the fence line over there?" he asked. Again with confidence I said 175 yards. I was wrong on

both distances. The boulder on the cliff was less than 200 yards away, the fence line the same distance.

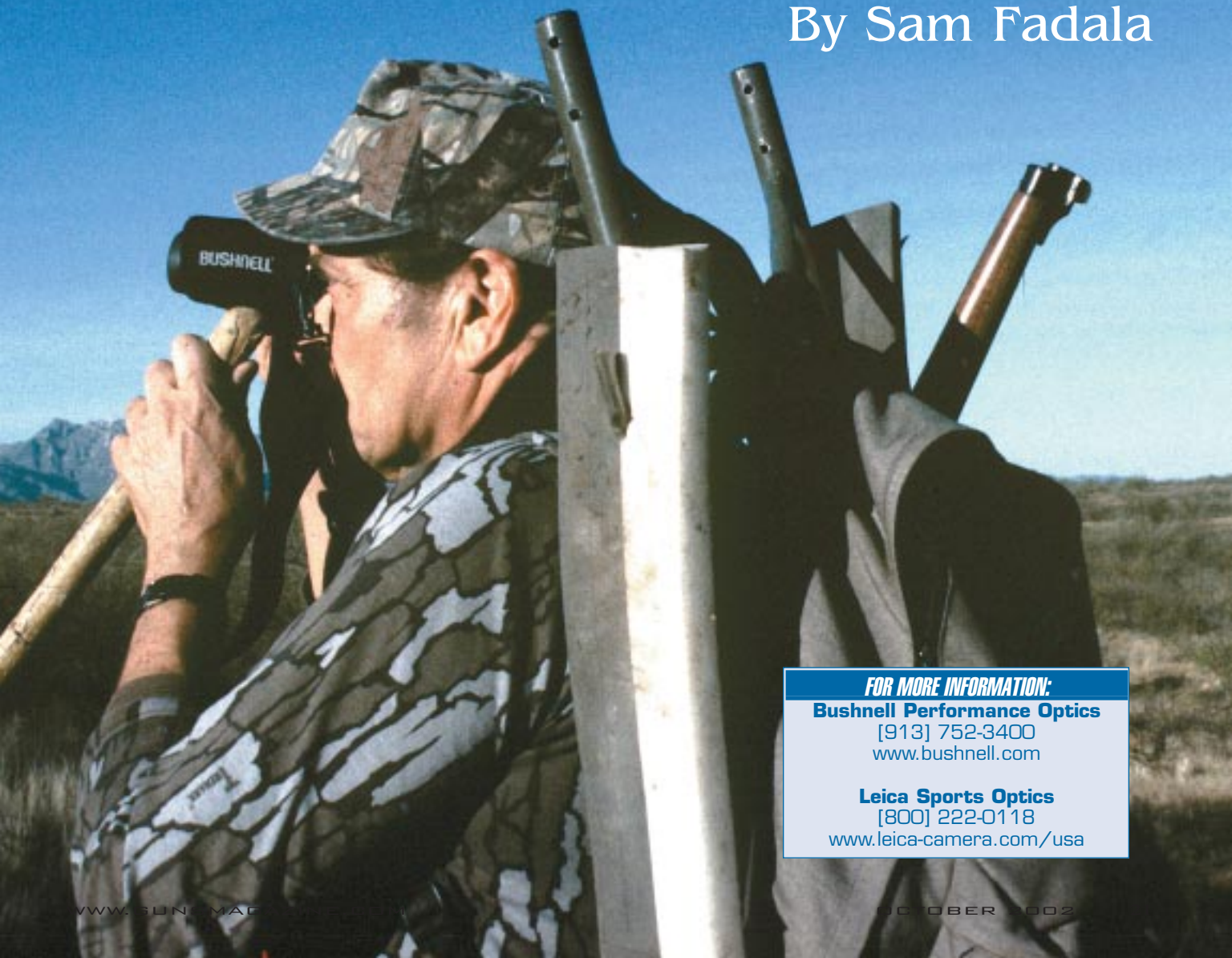
The upward angle on the boulder created an optical illusion. The fence line, straight out from us, wasn't as hard to judge, but still, no cigar. It was a humbling experience that occurred several more times on that antelope/deer hunt. Bob had a rangefinder. He could prove distance. I was only guessing.

Shortly thereafter, I had a rangefinder, too. My goal was four-fold. First to train myself in judging range by verifying my guesses, second to satisfy my curiosity, third to know how far an opportunity truly was, fourth to prove the true distance

RS-WHAT FOR?

s for hunting, shares
has changed the game.

By Sam Fadala



FOR MORE INFORMATION:

Bushnell Performance Optics
[913] 752-3400
www.bushnell.com

Leica Sports Optics
[800] 222-0118
www.leica-camera.com/usa

1: We readily take them for granted, but laser rangefinders are an amazing technology. Current versions, such as the Bushnell Yardage Pro Compact 800 and Yardage Pro Scout are less expensive, lighter and yet better performers than the first generation models offered only a few years ago. **2:** Scarcely more cumbersome than a pocket knife, the Bushnell Scout fits in a shirt pocket and ranges objects out to 300 meters or more. **3:** You may be able to make only one trip this year for big-game. Carrying a lightweight, compact rangefinder just may help you make the most of your opportunities. **4:** Another great new rangefinder is the Leica LRF 1200. It's lightning-fast, rugged and priced right.



of a shot. Another benefit cropped up — rangefinding was fun. Of course, the rangefinder found its way into prairie dog country, where, for the first time, I knew just how far those long shots with my 6mm PPC truly were.

Other Uses

But improved offhand range guesstimation, varminting and just pure fun were only the beginning. I found many more uses for the rangefinder, the 600-yard model becoming an important part of my big game hunting gear. The rangefinder also aided shotgun patterning. No need here, you might say, but not so.

I set up my pattern board wherever I pleased. Instead of pacing off 40 “long ones,” the rangefinder told 40 yards exactly. Shoot, walk up, place the 30-inch cardboard disc over the greatest shot concentration, trace a circle around the pellet holes, count the number inside the circle, divide by the average number of pellets in the charge, and the actual delivered choke value was revealed.

If 50 percent of the pellets landed within the 30-inch circle, that would be Improved Cylinder performance. More important than verifying choke is knowing what shot size and wad column produce the densest patterns, not only at the standardized 40-yard distance, but also at ranges more commonly encountered in the hunting field.



The Design Says 1892. The Quality Says Navy Arms.



Full octagonal barrel precision rifled
for modern Cowboy loads

Authentic buckhorn sight
adjustable for elevation

Top grade steel, CNC machined
and emery belt finished to retain
crisp lines, flats and edges

100% Deluxe American walnut stock
and forend accented with steel nose
cap and crescent buttplate

Improved side gate ensures
positive manual loading

1892 Rifle Blued

1892 Rifle Color Case-Hardened

Navy Arms' 1892 Rifles possess unique quality features that give them the greatest authenticity, accuracy and reliability. Each Navy Arms 1892 is manufactured using deluxe American walnut, top grade modern steel and precision computer-controlled machining. The exceptional fit and finish is a result of careful hand assembly and the exclusive use of flat emery belts on all metal parts – an original 19th Century process revived by Navy Arms. To see the full line of Navy Arms products, contact your favorite stocking gun dealer, or visit our virtual catalog on-line at www.navyarms.com.

NAVY ARMS



Original

Yes, and it's
over 50 years
old!

A Mauser 98K, Model M48, the strongest and safest of bolt action rifles, made on German tooling set up by the Germans in occupied Yugoslavia during WWII.

The condition is **Military-New** with clean, **Bright Bores**, like-new bluing, and teak wood stocks.

Held in **military storage** for over 50 years, inspected, kept and maintained **combat-ready**.

Original Factory matching serial numbers on all rifle parts.

Preserved by an accident of history, this **new supply** will not last long.

All original accessories as issued at the time and shown here are also available.

This Mauser is ideal for collecting, target shooting, hunting, or customizing.

We guarantee it!

This Collector Grade Rifle is
Yours for Only \$395.

The Rifle without Accessories is only \$295.
Add \$12 for S & I in Continental US
Other Grades Also Available

Mitchell's Mausers

P.O. Box 9295
Fountain Valley, CA 92728-9295
714-899-3660 FAX 714-899-8611
www.MitchellSales.com

Note to dealers: Call Us!

As seen on
THE HISTORY CHANNEL

A Special History Channel tape is available now.



For example, my Ruger over/under 28 gauge is mainly a quail and dove gun. Despite that, the fast handling nature of its small frame tempts me to take on larger gamebirds with the 1-ounce load. Using the rangefinder, I quickly learned how the choke tubes patterned at the various ranges normal for my 28 gauge with different loads. Armed with this knowledge, I can make the most of this lightweight.

Tree stand hunting, which has continually gained popularity over the years, is greatly benefited through the use of rangefinders. Knowing just how far various spots are in front of the stand can make the difference between a miss and a hit, more importantly a perfectly placed missile. In a Maine bear stand, with Remington Model 700 muzzleloader draped across my lap, knowing how far a shot might present itself was a confidence-builder.

Real World Results

A big boar bruin showed up, not at the bait, but on a trail. I had the exact spot doped out with the rangefinder and knew precisely how to hold for that distance. The bear proved to be number one in the Maine record book for muzzleloaders, since dropped to number four, I'm told.

From the stands I saw in Texas, where a hunter might get a truly long poke, the rangefinder would be a real boon. How far to the edge of that field? How about that bush on the other side of the creek? And that fence row way out there? Don't be surprised if you find yourself ranging everything in sight. I warned you it was fun.

Extreme range need not be the only use for this good tool. An example is the fine pronghorn buck I lucked onto last season. He was 137 yards from the muzzle of the hundred-year old Savage .30-30 I carried that day. The rangefinder verified for me that the shot was an ethical one for my vintage rifle.

Turkeys Too

Deciding when to let go on an incoming tom turkey doesn't require a whole lot of range judging ability. Not with today's extra full choke shotguns and heavy loads making it easier than ever to drop Ben's bird from a blind. Even the world of muzzleloading enjoys super scatterguns, such as the Navy Arms T&T (Full Choke version), powering 1½ ounces of shot in front of a healthy powder charge.

Or how about the Knight, another 12 gauge with plenty of snort — a full 2-ounces of shot, big powder charge, and screw-in Extra Full choke. All the same, and in spite of advanced guns, ammo and loads, rangefinders give the turkey hunter an edge as he spot-checks various nearby landmarks before calling.

"When Old Tom reaches that dead tree, he'll be in range," says our confident hunter.

continued on page 65

HOGUE

www.getgrip.com

Handgun Grips
Rifle & Shotgun
Stocks, Holsters
Accessories

Soft Rubber

Exotic Hardwoods

HandAll® Grip Sleeves

Stocks
to fit Remington
Winchester
Mossberg Ruger
Rifles & Shotguns
NEW! Mini 14/30

Free Catalog 1-800-GETGRIP

HOGUE

INC

Call for location of your nearest dealer
800-438-4747 or 805-239-1440 fax 805-239-2553
P.O. BOX 1131
PASO ROBLES, CA 93447
www.hoguegrips.com

They're called Signature Series®
for a reason, and another, and another...

Clear, Bright, Sharp



1.75X-6X-32mm Signature Safari
Eye Relief 3.8"-4.5"

Signature scopes feature advanced lens prescriptions and 30mm sized internal lenses in these 1" outer tube riflescopes. The result is a 4-times zoom range, a flat razor-sharp field-of-view, and dramatic brightness.

High-Spec Optics

Burris built its reputation on stunning optics using premium glass and HiLume® multicating on every surface of every lens for maximum light transmission. All internal parts are evaluated for stray light management through design and surface finish.

Structural Integrity

Unlike many others, Burris engineers are hunters and shooters. Ultimate dependability is engineered into all components. Seamless thicker outer tubes. Steel-on-steel precision click adjustment system. Double internal spring system or our patented Posi-Lock accuracy system. Slip-fit hand-gauged tolerances.

Light Collector

Only Burris delivers variable aperture control in a riflescope. Maximum light enters the scope under low light situations, but when light is abundant, rotate the Light Collector ring to the DayLight setting to allow only primary high-contrast light rays to enter the scope to sharpen the image.

Signature Rings™

The best scopes deserve a supreme set of rings which will not scratch or dent your scope yet hold them with the 100% lapped-in contact only the patented Signature Ring system provides.



Trajectory Compensation Reticles

Ballistic Plex allows precision shooting at 300, 400, and 500 yards. Available in 3X-9X-40mm and works great for almost any big game cartridge. Comes with calibration stickers for 30 loads! The Ballistic Mil-Dot in the 4X-16X, 6X-24X, and 8X-32X takes varmint and other flat shooting cartridges out to 600 yards and has windage correction mil-dots.



Electro-Dot®

Perfect for early morning, late evening, and on black targets such as bears and hogs. Available on the 1.75X-6X, 3X-9X and 4X-16X.



Warranted Forever. Period.
Made in the U.S.A. Absolutely.

BURRIS®

SAVVY OPTICS.

Burris Company,

331 E. 8th St., Greeley, CO 80631

(970)356-1670

www.burrisoptics.com

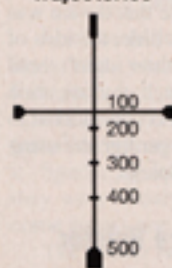
BURRIS®
SAVVY OPTICS.

Hold Over and Hope

Or Hold Dead-on With Ballistic Plex

BURRIS®
SAVVY OPTICS.

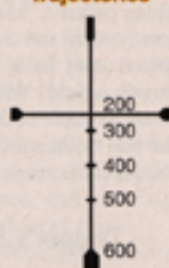
Standard Trajectories



Example Cartridges
that calibrate for
100 to 500 yards.

| | |
|----------|----------|
| 243 | 100grain |
| 270 | 150grain |
| 7mm-08 | 140grain |
| 7mm Mags | 175grain |
| 30-06 | 150grain |
| 30-06 | 165grain |
| 338 Mag | 225grain |

Magnum Trajectories



Example Cartridges
that calibrate for
200 to 600 yards.

| | |
|-------------|----------|
| .25-06 | 100grain |
| .270 | 130grain |
| 7mm Mags | 140grain |
| 7mm Shrt Mg | 160grain |
| 7mm STW | 150grain |
| 300 Mag | 150grain |
| 300 Ultra | 180grain |

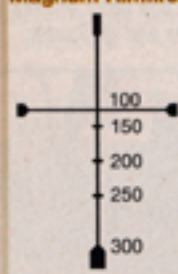


Ballistic Plex™

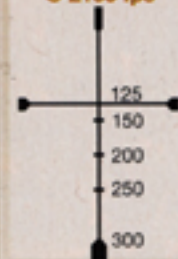
close-up at 400 yards (standard trajectory)

Ballistic Plex™. The simplest, most confidence-building trajectory-compensating reticle for connecting at long range. Will work for almost any cartridge — 30 calibration labels come with each scope. Ballistic Plex is fast, and accurate. Add an accurate rifle, a laser rangefinder, some long range practice, and you have the ingredients to create capable and successful marksmen. Available in the 3X-9X, 3.5X-10X, and 4.5X-14X Fullfield II riflescopes, 3X-9X Signature, and 2X-7X and 3X-12X Handgun scopes. Also check out our Ballistic Mil-Dot™ reticle for extremely long ranges.

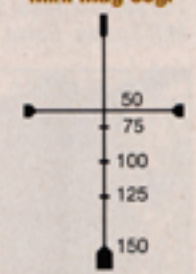
17 Hornady Magnum Rimfire



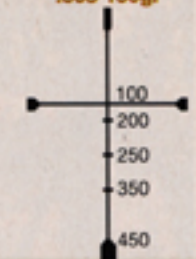
.50 Muzzleloader
250gr Sabot
@ 2100 fps



.22 Long Rifle CCI Mini Mag 36gr



3X-12X
Handgun Scope
.308 150gr





Sparks no longer offers a Yaqui, but the ambidextrous Mirage is a similar design.

Short on leather, high in utility, the Yaqui slide is one of the best CCW holsters.

THE VE



The popular Yaqui slide has been offered by a host of leathersmiths. From left: Kirkpatrick, Milt Sparks, Galco, Aker and DeSantis.



The belt loop cut-out is present on most of these designs. Odds are it is seldom used.

Twenty-three years in the Marine Corps have made me a firm believer in the principle that "simple is good" — the organization has a way of helping you develop such an attitude. Over time, you sort of integrate this philosophy into everything from operational concepts to equipment, even food. I suspect this is why the Yaqui slide caught my attention back in 1981 when I was living in Southern California.

I saw my first Yaqui Slide just outside of Temecula, Calif. I was a poor youngster from Kansas who frequently attended a monthly match in the region. As you would expect for the period, the majority of shooters were using Bianchi and Davis holsters.

Another popular holster was a little plastic thing called a "snick." While this device was pretty nifty and ahead of its time, the idea of blued steel in a plastic holster didn't hold much appeal. What did catch my attention were a couple of the guys who I considered to be real Southern California gunfighters using Yaqui slides made by Milt Sparks.

Cooper's Signature Holster

I think I first learned of the Yaqui Slide in *Cooper on Handguns* (revised edition 1975). It was required reading in the '70s if you had aspirations to become a gunfighter. Colonel Cooper credits Eduardo Chahim from El Salvador in bringing the design to his attention.

He described the Yaqui slide as a:

"Sort of superior belt loop which carries the pistol comfortably and unostentatiously over the right hip. It is friction tight against two G's, while still as fast as another waistband carrier."

As you would expect, Col. Cooper recognized the practicality of such a holster.

The beauty of the slide is its simplicity. It



The versatile Yaqui accommodates many slide lengths in the same holster.



No holster works well unless teamed with a stiff, well-fitting belt. The Aker "Special Agent" reinforced belt, Yaqui holster and clip-on mag pouch make up a simple but dependable gun rig.

VERSATILE YAQUI SLIDE

BY COL. GREGORY AKERS

is small, fast, and conceals the pistol nicely. It is unobtrusive — you can leave it on your belt, remove the pistol, and it doesn't look much like a holster. The Yaqui slide is the perfect complement to those who appreciate a no-nonsense ensemble.

Generally, the Yaqui consists of two pieces of leather. One piece is folded to form a sleeve or tube through which the belt is passed, and the other is sewn to this envelope to form the loop that holds the gun. The design, simple to describe, is a bit more difficult to make. Today we see a substantial amount of variation in what is being marketed as the "Yaqui Slide."

Milt Sparks

I believe Milt Sparks was the first to market a Yaqui slide in the United States. The first such belt slide I ever owned was a Sparks given to me by a friend. I still have that slide but now it has many miles behind it. Sparks no longer offers the Yaqui, but they were widely distributed, and you may come across one at a gun shop or show.

The holster is made of thick, high quality leather. A welt formed of several layers of leather accommodates the width of the trigger guard, and makes this a stable, rugged holster. One size fits both the Browning Hi-Power and 1911 variations.

It is not a friction fit, nor does it have any tension holding devices. While it is a bit looser than other Yaqui slides, I have used one for 17 years and have not lost a gun. One possible disadvantage to this style is that the pistol is not held as close to the body as several of the other slides available, but it is considered acceptable by the IDPA. The slide will accommodate a 1½ inch belt and it incor-

porates a rectangular cutout for a belt loop.

The purpose of this cut-out is to lock the holster in position over a trousers' belt loop. This is okay provided your belt loops are similarly located. In other words, the location of the holster will change given the location of the belt loop. While this sounds like a great idea, and I have no doubt it has utility value, I've never used it. I like being able to slide the holster along my belt and my belt loop never seems to be in the right place.

The Sparks also has the most forward cant of all the Yaquis I've seen. If you do turn up a Sparks, expect to get a thick, quality piece of leather with equally impressive workmanship.

A Texas Yaqui

Kirkpatrick Leather's version of the Yaqui Slide is a form fitted slide made to accommodate a 1½ inch belt. The slide does not have a belt loop cutout, but again I don't consider this a deficiency. Several manufacturers have one slide for all large frame SA autos; however, Kirkpatrick manufactures a slide specifically to fit the 1911 or Browning Hi-Power.

Not only do they form-fit the slide to the specific auto, the slide body is molded with a curve to match the curve of your hip — a unique feature. Kirkpatrick Leather is quality throughout — leather, stitching, and finish. A real bargain at \$36 plus shipping and handling.

Three More "Good Ones"

Several holster makers have incorporated some of the newer holster technology into their versions of the Yaqui Slide. Galco, Aker, and DeSantis each market a Yaqui; however, they all come with tension devices to enhance

retention of the pistol. Generally, they are very similar with some small variations.

The Aker uses two flathead allen screws (wrench provided) to adjust holster tension. Galco and DeSantis also use two screws but are the traditional round headed tension screws. All three models have the belt loop cutout and are made not only for the large frame SA auto but also for DA autos. The majority of my experience is with the SA auto but I have carried my SIG in Galco's Yaqui and was very pleased.

As you would expect from these three makers, the quality of workmanship is superb. The Aker appeared to be made of the heaviest leather with the Galco a close second and the DeSantis the lightest of the bunch. I'm not sure if the leather weight is an advantage or disadvantage. Regardless, all three will accommodate a 1½ inch belt. Retail prices vary; the Galco is the most expensive selling for \$52, the DeSantis for \$35, and the Aker for \$34.

It should be pointed out that author Akers is not affiliated with Aker Leather. Editor

While all of these holsters are marketed as Yaqui slides, you can see variations in each model. Some have minor differences in cant, and in how close the pistol is held to the body, but these differences are fairly insignificant. All of them boast the same simple ruggedness and effectiveness that has made the Yaqui design popular for so many years.

The Yaqui slides I have mentioned above are the ones I am familiar with and are all approved for use in IDPA competition. Doubtless there exist additional versions produced by other makers. Don't let the absence of a description here convince you that they are not worthy of consideration.

New! **SPEEDSTER SR** Puts you on the **FAST TRACK.**



Ambidextrous
thumb stud.

Available w/full-honed edge.

Blade: 3 1/8" - 440 stainless.
Overall length: 7 3/8".

Unbreakable Fibreresin™
handle.

Removable S/S
pocket clip.

Weights
only 2.88 oz.

Suggested retail
only \$29.95.

It's one thing to look, but quite another to closely examine and handle the new **SPEEDSTER SR**, the latest unique, exquisite knife design by world-renowned Blackie Collins for Meyerco USA. Opens fast with a simple flick of your thumb. The **SPEEDSTER SR** is so fast "you have to look twice to see it open once!" All made possible by Blackie's patented internal strut mechanism. In its own way, the **new SPEEDSTER SR** is as sleek and sophisticated as a Formula 1 race car.

See it today at your nearest Meyerco USA knife Dealer.



Lifetime Warranty

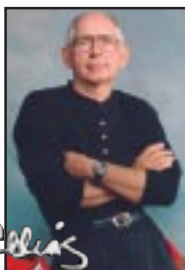


Zoom!
Zoom!



MEYERCO USA

4481 Exchange Service Dr.
Dallas, TX 75236
TEL: 214-467-8949
FAX: 214-467-9241
www.meyercousa.com



Exclusive design
by:

Blackie Collins

Write, phone, or FAX for your **FREE** catalog.

YAQUI SLIDE

continued from page 27

Real World Experience

Carrying your favorite autopistol in a Yaqui slide is not without some concerns. When sheathed in a slide, the gun is more exposed to the elements than with other holsters. Should you slip and fall on your holster, not only are you going to have a nice bruise but you're probably going to pick up some dirt and debris, possibly scratching the finish of your pistol.

When sitting down or leaning up against hard objects, e.g., rocks, chairs, tractor seats, etc., you can expect to beat up the nose of the slide and quite possibly put nicks in the crown of the barrel. Riflemen shooting from the sitting position need give this some thought. Frankly this is more of a concern with a full-length government model than with a commander length 1911 or Browning Hi-Power.

The Yaqui Slide also works best if you have a ramp front sight. A post or an undercut front sight may snag on the bottom of the holster loop during your draw. When you do get it out, it may also have a small fragment of leather on the front sight if it is sharp enough to cut the leather. This sort of thing always seems to happen at the most inopportune moments.

In fact, it is for these reasons that Sparks no longer makes their Yaqui. In discussions with the Sparks shop, they aren't going to manufacture a Yaqui unless they can figure a way to incorporate a sight track into the design.

Do these minor weaknesses invalidate the other good features of the venerable Yaqui slide? Personally, I think not, and the continuing popularity of the design seems to indicate that others feel the same. If you can afford to give up some concealment, and protection from the elements isn't a major issue, take a look at a Yaqui slide. Even if you do not select one as your primary rig, they are great as a loaner or as a backup holster. Everyone should have one in his kit. Remember, keep it simple.



FOR MORE INFORMATION:

Milt Sparks

[208] 377-5577
www.miltsparks.com

Kirkpatrick Leather

[800] 451-9394
www.kirkpatrickleather.com

Galco

[800] 874-2526
www.usgalco.com

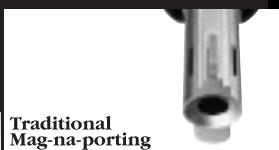
Aker Leather

[800] 645-AKER
www.akerleather.com

DeSantis

[516] 354-8000
www.desantisholster.com

Designed to meet your needs ...



Traditional
Mag-na-porting



Rifle Style
Mag-na-porting

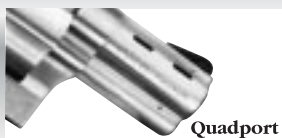
**Handgun
Porting**

Mag-na-port
International, Inc.

41302 Executive Drive
Harrison Twp., MI 48045-1306
P: 586-469-6727 • F: 586-469-0425
Website: www.magnaport.com
Email: email@magnaport.com



Dual Trapezoidal
Mag-na-porting



Quadport

REDUCE RECOIL! REDUCE MUZZLE JUMP!

#1 In EDM Porting

LEGENDARY COLT POWER

Put fortitude behind your checks with Identity

Colt. The name takes you back in time to the dusty towns and uncharted territories of the Old West. From the early Westward Movement and the Civil War to the present day, Colt has always been there. Now Identity Check Printers is proud to pay tribute to this great American brand. Collectors and enthusiasts alike will appreciate the pure firepower of the official Colt checks and labels, exclusively from Identity.

- Low direct-to-customer prices offer great value
- Checks are guaranteed to work with your bank
- High-tech security features prevent and detect check fraud
- 100% Satisfaction—or your money back



Colt Classics® 9K40
Matching Leather Cover L9K40
Matching Address Labels 9KL40



Patriotic 9K31
Matching Leather Cover L9K31
Matching Address Labels 9KL31



EZShield Check Fraud Protection Program™: Guard your checks from unauthorized use of up to \$25,000 for only \$1.00 per box. 100% insured at Lloyd's of London. See Order Form. To learn more, visit www.ezshield.org.

Order Online! www.identitychecks.com Internet prices and offers may differ from this ad.

ORDERING INSTRUCTIONS

Enclose all 4 of the following items in an envelope...

- Completed Order Form
- Voided Check (or reorder form) from current supply with any changes indicated
- Deposit Slip (also from current supply)
- Payment Check payable to **IDENTITY CHECK PRINTERS**

For Address Label Orders: On a separate sheet of paper, clearly print the information exactly as you wish it to appear on your order. Maximum 2 lines. Send this along with the other order items.

Name — 34 letters and/or spaces maximum.
 Address — 50 letters and/or spaces maximum.

Customized Lettering: Standard lettering is shown on the products. Indicate your choice(s) on the Order Form.

(C) Old English (D) Script (E) Elegant (F) Contempo

Mail the completed order to:

Se habla español

IDENTITY P.O. Box 500
CHECK PRINTERS Joppa, MD 21085
1-800-874-5910

Ready To Reorder? Call 1-888-724-7466 for expert service.

100% Guarantee! If for any reason you are not completely satisfied, we will replace your order or refund your money. For your protection, orders will be shipped to the address on your checks unless you are otherwise instructed. All orders are shipped via bulk mail (USA delivery only). Please allow 2-3 weeks for regular delivery.

Name _____

Daytime Phone (____) _____

E-mail Address _____

Save \$4 on 2" Box Singles (200/box) ☐ 200 — \$12.95 ☐ 400 — \$21.90 \$
 Duplicates (150/box) ☐ 150 — \$14.95 ☐ 300 — \$25.90 \$

Check Design #9K _____ Start checks with this number: _____

☐ Check here if you do NOT wish to receive a vinyl checkbook cover.

Customized Lettering Style for checks: _____ add \$2.00 \$

Leather Checkbook Cover Design # L9K _____ add \$19.95 \$

Matching Labels, Design # 9KL _____

☐ 144 Labels \$7.95 ☐ 288 Labels \$13.90 \$

Customized Lettering Style for labels: _____ add \$2.00 \$

SHIPPING & HANDLING add \$1.95 per box/item \$

Express Service, add \$7.95 (Includes In-Plant Rush & Priority Mail)

(For multi-box orders, only one box will ship via priority mail) \$

EZShield Check Fraud Protection Program™: add \$1.00 for EACH box of checks you order \$

9KG595 _____ **SUBTOTAL** \$

Sales Tax only for delivery to Arkansas (6.625%) and Maryland (5%) \$

Offer expires 6/30/03 **GRAND TOTAL** \$

NECG's Auxiliary Peep Sight

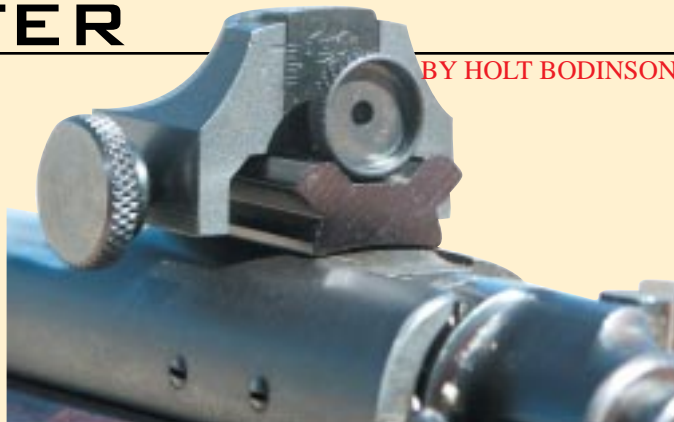
When you need this sight, you need it badly.

The almost universally adopted scope sight is still a fragile optical instrument when faced with the yearly rigors of the field. It's easily damaged. It can be put out of commission by rain or snow. Seals can leak and the interior of the scope can fog. Planning ahead, it's always nice to have a spare scope handy, but even if we have one, it's back in camp when we need it most.

Well, here's a hunt-saving peep sight from New England Custom Guns that everyone should carry in their pack or jacket. It will save the day if you use a rifle with Weaver style scope bases; Picatinny bases or ribs; or a Ruger M-77 or No. 1; AND your rifle has a front sight.

Precision machined from steel, the NECG peep sight is both lightweight and fully adjustable for elevation and windage. With the scope removed, the sight simply slips over the rear scope base and is secured with a thumbscrew. Once the sight is zeroed for your rifle and load, it returns to zero repeatedly.

The elevation slide is fully graduated, is adjusted by a precision lead screw, and locks into place by tightening the aperture disc. In the Weaver-based sight pictured here, windage is adjusted by turning two, locking, allen-head windage screws opposite the thumbscrew. The instructions give exact values for each turn or incremental turn of both the elevation and windage screws. In fact, the overall instructions rate an A+ for clarity and completeness.



The sight is provided with two aperture discs, one with an aperture of .093 inch, the other with .125 inch. For hunting purposes, the wider .125 inch aperture is the one to choose. For the Weaver based model, an additional elevation slide is supplied to accommodate different channel depths found in Weaver bases. Even allen wrenches are included in the package which retails for \$70 to \$80.

NECG offers a wide variety of hard-to-find gun parts, accessories and sights.

FOR MORE INFORMATION:

New England Custom Gun

[800] 468-3450

www.newenglandcustomgun.com

Take the Shoot•N•C target test. Which is easier to see?

Take a look from a distance

The bullet holes in the paper target quickly disappear. But the bullet holes in the **Shoot•N•C** target stand out.

Bright yellow rings highlight your shot

Hit the **Shoot•N•C** target and the impact produces a bright yellow ring around the bullet entry hole.

A variety of styles and sizes

There is a **Shoot•N•C** target for every type of shooting including bull's-eyes, ovals, sight-ins, prairie chucks and turkeys.

Self-adhesive backing

Every **Shoot•N•C** target features an adhesive backing which allows you to affix it without any hardware.

Spend more time shooting

Because you can see the impact holes on a **Shoot•N•C** target, you won't have to constantly walk back and forth to see where you've hit.



"I love them, it saves me from walking down range to see my point of impact."

J. Wayne Fears, Rural Sportsman Editor



Shoot•N•C® Targets

7900 Fuller Road • Eden Prairie, MN 55344

Call 800•328•6156 for a **FREE** sample

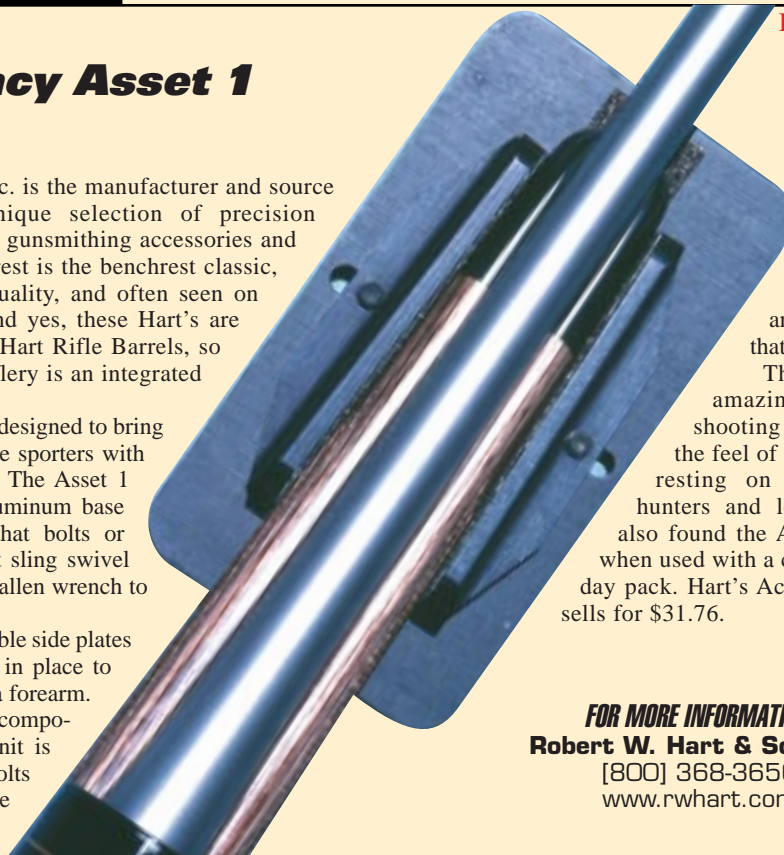
Try our interactive
Shoot•N•C®
target animation at
www.birchwoodcasey.com

Hart's Accuracy Asset 1

Robert W. Hart & Son, Inc. is the manufacturer and source headquarters for a unique selection of precision shooting, reloading, and gunsmithing accessories and rifles. The Hart front pedestal rest is the benchrest classic, synonymous with affordable quality, and often seen on the pages of this magazine. And yes, these Hart's are indeed related to the Hart's of Hart Rifle Barrels, so you might say that precision riflery is an integrated family business.

The Hart Accuracy Asset 1 is designed to bring benchrest bag stability to average sporters with their typically narrow forearms. The Asset 1 consists of a light, anodized aluminum base plate measuring 3½x6 inches that bolts or screws lengthwise into the front sling swivel hole. (For convenience, I use an allen wrench to unscrew the front swivel base).

The base contains two adjustable side plates that are snugged up and locked in place to secure and stabilize the sides of a forearm. To protect the stock, all three components are cork lined, and the unit is supplied with an assortment of bolts and screws to fit any conceivable front sling swivel system.



Once secured to the forearm, the Asset can be used at the range in conjunction with a standard 3½ inch sand bag, or any reasonable sand bag for that matter.

The Asset 1 provides an amazingly solid and stable shooting platform, quite unlike the feel of a narrow sporter forearm resting on a front bag. Varmint hunters and long-range hunters have also found the Asset 1 invaluable afield when used with a convenient support like a day pack. Hart's Accuracy Asset 1 currently sells for \$31.76.

FOR MORE INFORMATION:

Robert W. Hart & Son, Inc.

[800] 368-3656

www.rwhart.com

Installation a Problem?
Not Any More!

6 Piece Modular Design

Five Sizes
Capacities from 8-52 Guns

Zanotti Armor Safes

123 W. Lone Tree Rd.,
Cedar Falls, IA 50613 (319)232-9650

Just Compare... Nothing Even Comes Close!

FORT KNOX
SECURITY PRODUCTS

"Go With America's Best! I did, now I leave home with a safe feeling."
General Chuck Yeager

- UL Listed
- Certified Fire Protection
- Lifetime Warranty
- Competitive Prices
- 30 Models
- Sargent & Greenleaf Locks

Free Brochure! 1-800-821-5216

993 North Industrial Park Road, Orem, UT 84057 www.fknox.com

AT A MOMENT LIKE THIS,
A MILLION THINGS ARE GOING
THROUGH YOUR HEAD.
YOU'LL ONLY
NEED ONE THING
IN YOUR HAND.

LASERGRIPS®
What to have on your side!™

New models. Lower prices. Free catalog.
CrimsonTrace.com 800-442-2406

A product of the
Crimson Trace Corporation

THE DOCTER IS IN

3 to 9 • 40mm Scope
variable power

3 to 10 • 40mm Scope
variable power

**4.5 to 14 •
40mm Scope**
variable power
with parallax
adjustment

**8 to 25 •
50mm Varmint
Scope**
variable power
with parallax
adjustment

**1.5 to 6 • 42mm
Scope** variable power

**2.5 to 10 •
48mm Scope**
variable power

**3 to 12 •
56mm Scope**
variable power

Superb Quality is **IN**.
Unsurpassed Brilliance is **IN**.
World-renowned German
Engineering and
Construction is **IN**.
All these are **in**
DOCTER rifle
scopes.

DOCTER scopes bring you the ultimate in quality, brilliant clarity and superb German construction. Our lenses have a well-deserved reputation for being among the best in the world, providing unsurpassed brilliance, razor-sharp definition, and clarity from edge-to-edge of the entire viewing field. We invite you to compare the quality of DOCTER Sports Optics with other sporting optics. There is no better way to demonstrate why each of our rifle scopes is backed by a Limited Lifetime Repair Warranty – your assurance of a lifetime of trouble-free use.



Check our website for scheduling information, or call truck manager Don Schaeffer at (702) 528-6771.

Keep watching the roads for our PMC Shooting Sports Safety Express at a dealer or event near you. This rolling showroom on wheels carries our full line of DOCTER sports optics as well as our VERONA shotguns and PMC Ammunition and the products of our sponsors.



DOCTER®
SPORTS OPTICS

The Ultimate Gun Vise

The New England Custom Gun Service Ltd., is the source for what can be considered the most useful, most flexible, most refined, best designed gun vise in the business. In fact, with few exceptions, until the introduction of this vise at the SHOT Show two years ago, there really hasn't been a true gun vise, merely adaptations of the common machinist's vise fitted with soft jaws of some sort.



The NECG vise begins with a traditional woodcarvers vise. Wood backed, cork-lined pads are then added to the freely swiveling vise jaws that gently but firmly accommodate the taper of any stock, barrel or part. Finally, a unique aluminum support arm is added to the vise. The finished vise, resting on a pedestal base, is secured to the workbench by a single 5/8 inch through-bolt fitted with a locking handle. Reaching under the bench and loosening the locking handle, the craftsman can swivel the whole vise to a convenient working angle.

As pictured, the adjustable support arm can be set to any workable length or height to support stocks, barrels or pieces being worked upon. The NECG vise makes cleaning, inletting, glass bedding, stoning, polishing, scope mounting, and detail metal and wood work easier than ever. Frankly, the uses one can put this flexible vise to are limited only by one's imagination. The NECG custom gunmaker's vise retails for \$269.

FOR ADDITIONAL INFORMATION:
New England Custom Gun Service, Ltd.
 (800) 468-3450
www.newenglandcustomgun.com



Casual Plinking to Big Game Hunting

Savage's® reputation for manufacturing the most accurate out-of-the-box rifle is clearly evident in its Striker™ series of precision handguns. The Striker series features left-hand bolts with right-side ejection, ambidextrous grips and button-ripped barrels. The centerfire calibers range from .223 to the new .300 WSM and the Sport Strikers are available in .22 LR and .22 WMR. From plinking to big game hunting, the Savage Striker offers it all.



Model 516FSAK
Camo Striker

Model 501FXP
Sport Striker Package



Savage Arms
 The Definition of Accuracy

www.savagearms.com





DON'T LEAVE THESE BEHIND

BY HOLT BODINSON

Lack of the right gear at a critical moment can turn a pleasant day afield into a real problem.

“Be Prepared” is not only the timely slogan of the Boy Scouts, it’s the proper mindset for any hunter going afield. After every hunting season, I sit down, review and revise a list of hunting supplies and clothes I’ve found valuable and essential over the years.

Some years, I don’t have to make any revisions. More often than not, I do. Either because I forgot to take something with me, or a new need in the field arose, or a better product or way of doing some field task became apparent.

Making a personal list is a good habit, and once you’ve begun doing it, you’ll be pleasantly surprised how valuable and time saving it will become. I don’t know about you, but when I get up at 2 a.m. to go deer hunting, I need all the help I can get.

The following items drawn from a master list are a few essentials for the hunter that are worth their weight in gold. My choice relates primarily to big game hunting since wing shooting is usually a daily outing conducted from a warm, dry, well equipped hearth where gun, equipment and clothing problems can be readily solved.

❶ An important precaution for wet weather — Muzzle Mitts or a few wraps of electrical tape. ❷ Compact radios, GPS units and rangefinders are all modern technology which can enhance your hunting experience. ❸ A spare scope, shell case, Leatherman tool, screwdriver and fitted bits, bipod and a Master Guide Pack from Cabela’s will solve many problems in the field.



2





It's All About **TRUST.**

SPRINGFIELD ARMORY
CONTINUES TO BE THE CHOICE
OF GUN OWNERS...

...whether you are a firearms professional,
lifetime shooter or first-time gun buyer.

In 1794, George Washington designated
Springfield Armory as the first U.S. arsenal.
Today, Americans continue to put their trust
in the oldest name in American firearms.

Springfield Armory produces the finest
handguns, rifles and optics you can own.
Quality craftsmanship, superior design,
proven reliability- and a lifetime warranty.

Because it's all about trust.

The Oldest Name In American Firearms.

**SPRINGFIELD
ARMORY USA.**

www.springfieldarmory.com

1-800-680-6866



★ **1911 Micro Compact™**

Springfield's new Micro Compact reinforces our
dominance as the world leader in 1911 pistols.



★ **M1A™**

Accurate, reliable and powerful, the M1A rifle remains
the world-class standard for sustained precision fire.
The M1A- mission ready, battle proven.

Extra Scope — Extra Sights

Rifles are tough. Scopes are not tough enough. Taking a spill in the rocks or spending a few days in the rain can damage the best of scopes. Some scopes seem to have a mind of their own and go completely haywire for no good reason at all. The solution? Always pack a spare scope in compatible rings that has been sighted in on your rifle before the hunt.

It needn't be an expensive scope. In fact, if I have a variable scope on my rifle, I'll probably be packing a less expensive and lighter weight fixed 4x in my pack. If your rifle is blessed with a front sight, also consider packing a little, auxiliary peep sight that slips into the rear scope base. Two good

1 A pocket-sized survival/first aid kit, plus instructional bandanna can save your life if the unexpected occurs. The pocket survival book is good camp reading. **2** Don't neglect a little basic maintenance in the hunting camp.

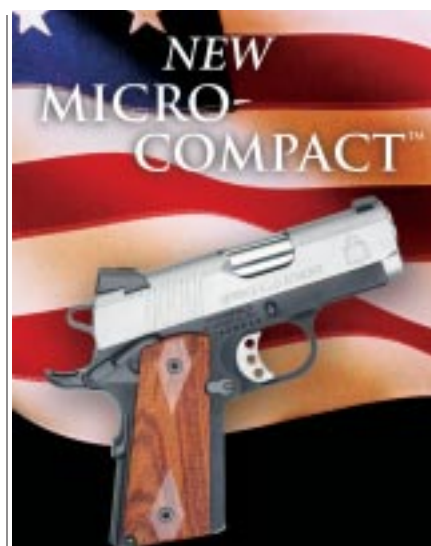
models currently available are from New England Custom Gun and Express Sight Systems that fit either Weaver bases or Ruger's integral bases.

Folding Cleaning Rod

Here's one of the neatest tools I've ever carried. It's Atsko's (the Sno-Seal people) Rapid Rod. This is a folding, aluminum cleaning rod that takes standard fittings, weighs only 2 ounces and comes in its own little pouch where you can stash some patches, jag, brush and even one of Birchwood Casey's anti-rust Sheath Take-Along's.

The Rapid Rod becomes a totally rigid rod with the turn of its handle. It can manage any bore size from .22 to 10 gauge and barrels up to 30 inches long. Carried in your pocket or pack, it earns its keep if you've ever accidentally rammed your muzzle into a snow drift or muddy earth, or experienced a stuck wad or cartridge case. And at the end of the day, it's always there to run a patch or two through a

continued on page 66



SOMETIMES SMALLER IS BETTER

The Micro-Compact 1911 gives you legendary Springfield Armory quality and reliability in the smallest package possible. The Micro-Compact is loaded with features, including:

- 3" .45 Caliber Stainless Steel Fully Supported Barrel
- Extreme Carry Bevel Treatment™
- Ambidextrous Thumb Safety
- Exclusive Lifetime Warranty
- And Much More!

Available as a Mil-Spec or a lightweight Bi-Tone, the new Micro-Compact is the ultimate in concealability.

Find out why the FBI chose Springfield Armory as the exclusive contractor for their elite SWAT Teams. For the finest 1911, trust the oldest name in American firearms.

Visit our website or see your local Springfield Armory retailer today for more on our full line of world-class 1911's.

The Oldest Name In American Firearms.

SPRINGFIELD ARMORY USA.

www.springfieldarmory.com

1-800-680-6866



BALLARD RIFLE'S 1885 HIGH WALL

Petty tests one of the new Ballard 1885 High Walls and finds it to be a fine shooting rifle.

BY CHARLES E. PETTY

I have a confession to make. For much of my life I looked down on older guns. Back when Winchester single-shots and lever actions were plentiful and inexpensive you couldn't have given me one. Today, much of my most enjoyable shooting involves them.

There is something really neat about launching a big 405 grain cast bullet at a steel gong 300 yards away. There is a long pause between *bang* and *clang*. But back then the .45-70 was a cartridge that had no place in my armory. It was much too old, slow and underpowered. Stupid me.

Nostalgic Reflections

Today many shooters are caught in the wave of nostalgia largely inspired by the growth of cowboy shooting. This, in turn, has inspired the industry to provide replicas that don't cost an arm and leg, but there's another segment as well. Let me introduce you to Ballard Rifle Company's *re-production*

of the Winchester High Wall. The word is pronounced with emphasis on the "re" by Steve Garbe, president of Ballard, for he points out that his High Wall is simply new production of the original gun. Parts for the new version interchange with the old (hint: if you need parts for an old High Wall call Ballard).

Late last year I was able to visit Ballard's shop in Cody, Wyoming, and watch them lovingly make authentic Ballard patent rifles and Winchester 1885s such as the one you see here. This beauty was hanging on the show room wall as a display model, but a little pleading got it to come for a visit.

John Browning's First

To appreciate this rifle we first need to study a bit of history. Any time one hears the name of John Browning the automatic association is with the 1911 pistol. Actually that design came late in the output of the prolific genius. At the

continued on page 39

"Ballard's shop is a great blend of old and new. Off to one side is a modern CNC machine center and the lathes and milling machines are of a newer vintage but on the work benches you'll see hand tools."

age of 24, Browning received a patent for a single-shot rifle. It was made at the Browning brothers shop in Ogden, Utah, and was chambered for the big-bore cartridges that were the staple of buffalo and other hunters in the West.

The rifle proved to be exceptionally durable and accurate and came to the attention of Winchester. They purchased the rights to Browning's patent and, in 1885, Winchester produced the first of many thousands. It was known as the Model 1885, or more often, as "the single shot."

The action can be described as a falling block in which a fairly large breech block is operated by a lever underneath. When the lever is opened the block falls out of the way to eject a spent cartridge and allow the shooter to load. When the lever is closed the block is lifted with a slight cam force that locks the breech block in place. This type of action is considerably stronger than the "Trapdoor" Springfield of the day.

It was faster to load and shoot than the Springfield and Sharps rifles because the hammer was cocked by the lever's operating cycle. So all the user had to do was pull down on the lever to eject the case, slide in a fresh cartridge, and close the lever. He was ready to shoot again. There was no need to put the hammer to half cock, operate the latch, reload, close the breech, and manually cock the hammer as was required with the Springfield.

Back to the present.

Ballard's High Wall

The rifle I am testing is a faithful re-creation of Browning's 1885. The sample rifle's receiver is beautifully case hardened. A version with blued receiver is also available, but there is a difference beyond the finish. Most blue steel firearms receivers are made from 4140 steel alloy. For best results on receivers destined to be color case hardened, Ballard uses 8620 steel.

While the High Wall is extremely strong in either material, Ballard will chamber rifles with the case hardened receiver only for period black powder cartridges. Further, they recommend that the case hardened receivers be shot only with black powder equivalent loads. As you probably know, most loading manuals have three different levels of .45-70 data. The first is suitable for the older rifles such as the Trapdoor Springfield and original Winchesters. Those are the only ones used here.

Ballard's shop is a great blend of old and new. Off to one side is a modern CNC machine center, and the lathes and milling machines are of a newer vintage. But on the work benches you'll see hand tools. In the wood shop there is no duplicating-machine. The desired outline is marked on the stock blank and gifted hands take it from there. Virtually everything on the sample rifle was manufactured by Ballard.

The exception is the No. 4 octagonal barrel which came from Badger Barrels — but which was profiled and finished by Ballard's talented craftsmen. The customer can have some choices here too for both Krieger and Douglas barrels are available. I'm sure some screws are store bought, but the stock, action and sights are not. Some parts are roughed out on a CNC machine center, but finished and fitted by hand. They do their own bluing and spectacular *real* case hardening.

Of Alchemy And Steel

There are a number of replica firearms on the market that sport "color case hardening." In some cases, that is exactly what you receive, but often these mottled finishes are produced artificially. Genuine pack case hardening is more art than science. The job of surface preparation and hardening in the Ballard shop falls to Keith Kilby. You may have heard this gentleman's name before, as he is also one of America's most respected custom knifemakers.

Kilby is passionate about his work, and has spent many hours refining the process to ensure both a beautiful coloration and good depth of hardening on the finished com-

WWW.GUNSMAGAZINE.COM





1 John Browning's proven design is strong, simple and easy to use. **2** The excellent mid-range vernier sight is made on site by Ballard. **3** Great wood-to-metal fit, crisp checkering and genuine pack case hardening make the Ballard High Wall one of the most attractive rifles Petty has reviewed. **4** Color case hardened and checkered, the buttplate is a perfect match to the style of the Ballard. **5** The forend is correctly proportioned, very nicely checkered and features a schnabel style tip.

ponents. In simplest terms, parts to be color cased must first be meticulously prepared, and Kilby hand polishes them until the proper finish is achieved. The prepared components are then carefully arrayed in a mixture consisting of charred leather, bone meal and other ingredients as they are packed into an iron container.

The sealed container is brought to the critical temperature in a furnace and allowed to "heat soak" for a time. This infuses additional carbon into the surface of the steel components. When all is in readiness, the container is taken

from the furnace, hurriedly opened, and the contents plunged into the quenching tank. The exact formulation, temperature and degree of aeration of the quenching water is another of the critical secrets that will make or break the color case hardening process.

Done correctly, the result is a steel component with a hard skin or "case" perhaps .001 to .002 thousandths of an inch deep, along with a beautiful mottled coloration of blues, grays and reds. Suffice to say, Ballard does it correctly, and the result is beautiful to behold.

A Winning Team

Another part of the Ballard team who's influence is seen in the High Wall is Ron Long. Long, formerly of Denver, Colo., is well known and respected by those who participate in the demanding discipline of Black Powder Cartridge Rifle silhouette competition. Long-built rifles often dominate the winners circle in this sport, and he has brought his hard won knowledge and experience to the new 1885s being produced by Ballard.





Superb Fit And Finish

As you will see from the photos, this is a truly gorgeous rifle. And what you see here is representative of a fairly basic rifle with a few options. The walnut of stock and forend match nicely. The grade of wood here is standard, but you can have pretty well whatever you want — and can pay for — in walnut. Ballard's inventory of blanks runs all the way up to some truly spectacular exhibition-grade wood. Checkering is hand cut with no over-runs and wood to metal fit is what you'd expect for a custom rifle: just right.

I've raved about the case hardening, but the blueing isn't bad either. It takes a special talent to hand-polish any gun, but the octagonal barrel with all those flats and edges gives an extra opportunity to mess up. A critical eye along the flats and corners sees that the flats are flat and corners sharp — just as they should be. The color of the blue, which is done in house, is deep and lustrous. The muzzle is finished in the manner of European custom guns and is polished brightly and left "in the white," which contrasts pleasingly with the blue and case color.

At The Loading Bench And The Range

When I first began to work with the Ballard I expected it to be a fun nostalgia trip. And so it was. But along the way it turned into an interesting handloading project and a pointed reminder of the whims of rifles and components. Let me explain.

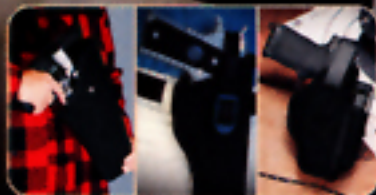
I began loading with two cast bullets (300 and 405 grain) and jacketed bullets of 300, 350 and 405 grains weight. Not too long ago the .45-70 was viewed as something of a problem child for reloaders, but there is now lots of data using powders such as 4895, Reloder 7 and 12, AA 2015 BR and H-322. Loading data was used from all the major manuals.

I shot four factory loads and got five shot groups at 100 yards that ranged between 1.8 and 2.2 inches, and then began shooting a series of handloads with both cast and jacketed bullets. A wide assortment of handloads did about the same. Then I happened across a load in Hodgdon's manual using Varget powder and a 300 grain JHP.



572 WAYS TO KEEP QUALITY AT YOUR SIDE.

No matter what type of handgun you carry, Uncle Mike's® has a Sidekick® holster to perfectly fit your needs. Shoulder...hip...bandolier...paddle...ankle...more than 572 different models and styles with only one standard of quality. The best materials and construction. The best selection. Quality that's always at your side. See your Uncle Mike's dealer today.



Bandolier Hip Ambidextrous

**UNCLE
MIKE'S**

A DIVISION OF: *Michaels* OF OREGON CO.
VISIT OUR WEB SITE ON:
SEND \$2.00 FOR A CATALOG: UNCLE MIKE'S
P.O. BOX 1480, OREGON CITY, OR 97045
PH: (503) 855-7548 • FAX: (503) 855-7548
WWW.UNCLEMIKE'S.COM
© 2002 MICHAELS OF OREGON CO.

I've been ultra cautious with powders we could call "non-traditional" in the .45-70 so I loaded only a few rounds with 50.0 grains of Varget and the Remington 300 grain JHP. This is a little below the starting load but gave 1,433 fps from the 32 inch barrel. Groups with some other loads that day gave results typical of earlier session. But when I shot the Varget loads I thought something was wrong.

Through the scope I could see but a single nice round one-hole group that later measured .77 inch. This amounts to a quantum leap in accuracy so, as you might expect, Varget became an object of my affection when it came time to load more ammo for the High Wall. To my delight, accuracy was consistent with groups always under an inch.

Shooting this rifle is almost *too much* fun. With a weight of 10.7 pounds, recoil is of little concern and with the exceptional vernier rear and aperture front sights you can really be very precise in accuracy. These sights are made by Ballard and are an extra cost option but completely worthwhile for the type of shooting I was doing.

Now For The Fun Part

As I learned more about the rifle the next step was to stretch out the range. My home range has an 18 inch diameter steel gong set 300 yards downrange. It took considerable cranking on the elevation adjustment but the vernier scale on the sight made it easy to keep track of the changes, which were substantial.

By spotting hits in the dirt it didn't take too long to zero in on the gong and hit it with satisfying regularity. And there is another fun part: the load that seems to shoot best leaves the muzzle at about 1,500 fps. So it takes about two seconds for the bullet to get there, where it arrives at around 1,000 fps and yet still delivers quite a whack. Then a little more time passes until the sound gets back. It's almost spooky for it takes so long I often thought I'd missed... then the *clang* would show up a moment later. Great fun!

As you might expect these hand built rifles aren't cheap. Prices for Ballard's High Wall start at \$2,050 and go up from there depending on options such as wood, checkering and sights. These really are very much custom rifles with many options but there is one thing it is hard to put a price on... that is the sheer fun of shooting a real piece of his-

FOR MORE INFORMATION:

Ballard Rifle, LLC
[307] 587-4914
www.balladrifles.com

MAXTAC.



MSRP \$124.99 & \$149.99

M16® Titanium. The ultimate: Kit Carson's larger M16 styles with AUS 8 blades and 6AL4V titanium CNC machined build. Very much like Kit's custom models, with CRKT production quality and LAWS®.



MSRP \$99.99

M16-13SF. A unique version of Kit Carson's M16 with Tanto blade, dual Carson Flippers forming a hilt blade guard, CNC machined hard anodized 6061 T6 aluminum frame, all in black non-reflective dress.



MSRP \$79.99 & \$89.99

M16-M Series. Kit Carson's original CRKT 6061 T6 aluminum build M16s with Olive Drab hard anodized handles and black Teflon-plated AUS 8 combo blade, Carson Flipper, removable clip and LAWS®.



MSRP \$49.99 & \$64.99

M16-Zytel® Series. This popular Carson Series is a great value, with InterFrame locking liner construction, the Carson Flipper, AUS 6M blades, and textured Zytel® scales. Now in "Big Dog" 04 and 14 sizes.

**COLUMBIA
RIVER KNIFE & TOOL**

Toll free: 1-800-891-3100 • E-mail: info@crkt.com
See our catalog on the web:

www.crkt.com



Catalog
\$5.00

(Sent Free With Any Order
Upon Request)

Website:
www.knifemaking.com

JANTZ SUPPLY

P.O. Box 584 GN Davis, OK 73030

Your 'source' for knifemaking supplies

ALL AT THE BEST PRICE! Add \$6.95 per order for shipping.

ORDER TOLL FREE

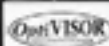
1-800-351-8900

24 Hour FAX

1-580-369-3082



TOOLS * BLADES * STEEL * RIVETS * MACHINERY * FINISHING SUPPLIES * WE HAVE IT ALL!



MAGNIFIERS

Best magnifiers available, adjustable headband fits all. Easily worn over glasses. Lenses are ground & polished prismatic type. Made in USA.

New Right available \$17.95

| Order # | Power | Wk. Dist. | Price |
|---------|--------|-----------|---------|
| OVD42 | 1-1/2" | 20" | \$26.95 |
| OVD43 | 1-3/4" | 14" | \$26.95 |
| OVD44 | 2" | 10" | \$26.95 |
| OVD45 | 2-1/2" | 8" | \$26.95 |
| OVD47 | 2-3/4" | 6" | \$28.95 |



THE FOREDOM ELECTRIC CO.

Model "S"

Flex shaft machine has ball bearing 1/8 hp motor. Kit includes electronic foot control, heavy duty handpiece, and 35 accessories.

FT230.....\$229.95

LOCKBACK FOLDER KITS

440-C Stainless blades, kits contain all necessary pins, nickel silver bolsters are pre-welded to liners. Order handle material separately.

| | | |
|-----------------|-----------------------------|-------|
| WHITETAIL | 6 5/8" Overall 2 1/2" blade | |
| SS776 Whitetail | | 29.35 |
| GRIZZLY | 7 5/8" Overall 3" blade | |
| SS774 Grizzly | | 34.95 |
| LYNX | 2 3/4" Overall 7 1/8" blade | |
| SS771 Lynx | | 23.50 |

WEEKEND PROJECT KITS
Include 440C Stainless blade, handle material, pins and instructions.

| | |
|---|-------|
| RENAISSANCE DAGGER KIT Overall length is 6 1/4" | |
| SS167K Renaissance Kit | 10.95 |
| COBRA KIT Overall length is 7 3/8" | |
| SS166K Cobra Kit | 9.95 |
| SPORTSMAN KIT Overall length is 7 3/8" | |
| SS164K Sportsman Kit | 9.95 |
| LETTER OPENER KIT Overall length is 8 1/2" | |
| SS201K Letter Opener Kit | 9.95 |
| FISHERMAN'S FILLET KIT Overall length is 12" | |
| SS199K Fisherman Kit | 8.95 |

RAZOR EDGE KITS
Beautifully satin finished, 440-C Stainless Blades are 5 1/2" overall, blade is 3 1/2" kits include: blade, brass-oreby rivets, brass guard, tubing and Dymondwood handle material.

| | |
|----------------------------|-------|
| CHICKASAW SKINNER | |
| SS443 Chickasaw Blade only | 15.95 |
| SS443K Complete Kit | 23.95 |
| CHOCTAW DROP POINT | |
| SS441 Choctaw Blade only | 15.95 |
| SS441K Complete Kit | 23.95 |
| CHEROKEE CLIP POINT | |
| SS442 Cherokee Blade only | 15.95 |
| SS442K Complete Kit | 23.95 |
| DAGGER BOOT BLADE | |
| SS444 Boot Blade only | 16.95 |
| SS444K Complete Kit | 18.95 |

440-C, Satin finished blade is 7 3/8" overall, 3 1/2" blade. Kit includes blade, pins and black Micarta handle material.
SS444 Boot Blade only.....16.95
SS444K Complete Kit.....18.95

CUSTOM KITS

The kits below include stainless steel pre-shaped blade, brass rivets, tubing, guard and handle material and step-by-step instructions.

WASHITA HUNTER

| | |
|--------------------------|-------|
| SS463 Washita Blade only | 19.95 |
| SS463K Washita Kit | 27.95 |

SIOUX HUNTER

| | |
|------------------------------|-------|
| 7 5/8" overall with 3" blade | |
| SS458 Sioux Blade only | 17.50 |
| SS458K Complete Kit | 25.95 |

CHEYENNE HUNTER

| | |
|----------------------------------|-------|
| 9 1/8" overall with 4 1/2" blade | |
| SS495 Cheyenne Blade only | 18.75 |
| SS495K Complete Kit | 27.00 |

KAW SKINNER

| | |
|------------------------------|-------|
| 7 1/2" overall with 3" blade | |
| SS782 Kaw Blade only | 25.82 |
| SS782K Complete Kit | 34.00 |

NAVAJO SKINNER

| | |
|----------------------------------|-------|
| 8 7/8" overall with 4 1/4" blade | |
| SS783 Navajo Blade only | 24.72 |
| SS783K Complete Kit | 32.20 |

PARAVISE

Standard Paravise with 360° rotation and 180° tilt. Perfect angle for any job 2 1/2" nylon jaws withstand heat to 200°F.

| | |
|-------------------------|-------|
| PV301 Standard Paravise | 32.25 |
|-------------------------|-------|

HOW TO MAKE KNIVES

By Richard W. Barney and Robert W. Lovelless
BOK104.....11.95

HOW TO MAKE FOLDING KNIVES

A Step-by-Step How-To by Ron Lake, Frank Centofante and Wayne Clay
BOK102.....11.95

CUSTOM KNIFEMAKING

By Tim McCright
BOSCK.....13.95

THE COMPLETE BLADESMITH

Forging Your Way to Perfection
By Ron Hrisoulas
BOP301.....39.95

KNIFE TALK

The Art & Science of Knifemaking
By Ed Fowler
BOK111.....11.96

THE WONDER OF KNIFEMAKING

By Wayne Goddard
BOK114.....15.95

STEP-BY-STEP KNIFEMAKING

The complete guide to making knives.
By David Boye
BORSSK.....17.95

KNIVES 2002

All new!
By Joe Kertman
BOK112.....17.50



BUFFERS

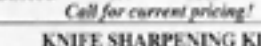


| CAT.# | H.P. | RPM | SHAFT DIA. |
|-------|------|-----|------------|
|-------|------|-----|------------|

| | | | |
|--------|-----|------|------|
| BL114 | 1/4 | 1800 | 1/2" |
| BL118 | 1/2 | 3600 | 3/4" |
| BL332R | 1/4 | 1800 | 1/2" |
| BL333R | 3/4 | 3600 | 3/4" |

Call for current pricing!

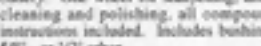
KNIFE SHARPENING KIT



Used by professionals for razor clean edges on cutlery. One wheel for sharpening, another for cleaning and polishing, all compounds and instructions included. Includes bushings to fit 5/8" or 1/2" arbor.

| | |
|---------------|-------|
| WKS800 8" set | 19.95 |
|---------------|-------|

WHEEL & COMPOUND KIT



Kit includes: Four 3/4" sewed muslin wheels, one 3/4" loose muslin wheel, one each greaseless brush-on cutting compound in grits 240, 320 and 400, one blending bar, one bar of white rouge and a polishing guide.

| | |
|---------------------------------------|-------|
| Specify Arbor Size (1/2", 5/8", 3/4") | |
| 6" KH | 69.95 |
| 8" KH | 79.95 |
| 10" KH | 99.95 |

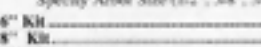
TRADITIONAL CUTLERY KIT



11 pc. traditional style cutlery set includes pre-shaped surgical stainless blades shown above plus handle material, and rivets. Carving set and steak set also available.

| | |
|------------------------------|-------|
| SS801 11 pc. Traditional Set | 69.95 |
| SS807 ★ Carving Set | 19.50 |
| SS803 ★★ Steak Set | 25.95 |

ELECTRO-CHEM ETCHING



Each your blades with the easy-to-use Personalizer Plus etching machine. Type name or draw a personal design on the special stencil material provided, then follow the easy-to-use instructions for professional results in seconds. Complete kit contains everything you need to etch stainless, carbon steel and more.

| | |
|-------------------------|--------|
| EC302 Personalizer Plus | 179.95 |
|-------------------------|--------|

HIDDEN TANG KITS

440-C Stainless blades are about 10 1/4" overall, blades are 5 1/2". Kits supplied with blade, brass guard, threaded pommel and block of Dymondwood handle material.

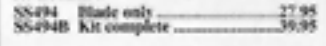
TEXAS BOWIE KIT



The Texas Bowie Blade, (12 1/2" overall, 7" x 1 1/2" x 3/16" thick blade), brass guard and pommel and a pre-drilled dymondwood block for the handle.

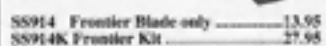
| | |
|---------------------|-------|
| SS494 Blade only | 27.95 |
| SS494B Kit complete | 39.95 |

FRONTIER BOWIE



| | |
|---------------------------|-------|
| SS914 Frontier Blade only | 13.95 |
| SS914K Frontier Kit | 27.95 |

CAPE SKINNER



| | |
|-----------------------|-------|
| SS911 Cape Blade only | 18.95 |
| SS911K Cape Kit | 32.95 |



SPECIALTY BLADES

Made from 440C Stainless Steel

MONARCH

| | |
|---------------------------------|------|
| Overall length 7", blade 4 1/8" | |
| SS262 Gut Hook Blade | 8.70 |

TUNDRA

| | |
|---------------------------------|------|
| Overall length 7", blade 2 3/4" | |
| SS260 Tundra Blade | 8.70 |

KODIAK

| | |
|-------------------------------------|------|
| Overall length 6 1/8", blade 2 1/2" | |
| SS261 Kodiak Blade | 8.10 |

THE SHARK

| | |
|--|------|
| Overall length 5 1/2", blade length 2 7/8", 2 3/4" | |
| SS176 Shark Blade | 8.95 |

STAINLESS DINNERWARE



440-C Stainless Kit includes: 4 forks, 4 knives and 4 spoons, rivets and handle material. Great gift.

| | |
|-------|-------|
| SS500 | 64.96 |
|-------|-------|

CORBY TYPE RIVETS AND DRILLS



Precision machined of solid brass 5/16" heads slotted for easy installation. Use RD3 Rivet drill for perfect countersinking and alignment.

| | |
|---------------------|-------|
| CP401 Pkg 12 Rivets | 12.12 |
| RD3 Rivet Drill | 19.95 |

ORDER TOLL FREE 1-800-351-8900



Joe Dope considered his Garand.
By leaving it long in the stand,
He kept from the war,
But the gun wouldn't fire.
So the Nazis took Joseph in hand!



Don't be a dope!
HANDLE EQUIPMENT RIGHT



1775 ...



Always U.S.

HISTORY IN YOUR HANDS

PHOTOS BY
ICHIRO NAGATA

STORY BY
CHARLES KARWAN

Springfield Armory's **New M1** Garand

The most significant rifle of the 20th Century is once again available to the American shooter.

The rifle is heavy in my hands. Its finish is spotless — no wear, no corrosion. Beautiful, dense and dark, the stock is perfect, sans dents or damage. I've just returned from the range, and I know the rifle shoots as good as it looks. A lot of M1s have passed through my hands, but none that looked as good as this.

It should look good. This Garand is not a beat up, reworked, abused veteran, but rather brand new production from Springfield Armory. I'm anxious to describe it to you in detail, but you can't speak of John C. Garand's masterpiece without understanding a little history.

The Service Rifle That Nearly Was

The same stodgy folks who armed most Civil War Union soldiers with muzzle loading percussion muskets when excellent metallic cartridge repeaters were available finally got one right with the M1 Garand.

When the Army Ordnance folks conceived of the idea of developing a semiautomatic rifle just after World War I, they very intelligently hired two top-notch gun designers for the job — John Garand and J. D. Pedersen.

Eventually Garand's design won out but it was originally scheduled

for adoption in a novel cartridge designed by Pedersen, the .276 Pedersen.

I have handled a .276 Garand prototype in the West Point Museum collection and it is an intriguing rifle. It is much slimmer and trimmer than the .30-'06 M1, about a pound and a half lighter, and generally handier.

Recoil must have been quite mild, and its magazine capacity was 10 rounds instead of eight. While the .276 Pedersen was less powerful than the .30-'06, it was more than adequately powerful for service rifle use — typically launching a 125 grain 7mm bullet at 2,550 fps.



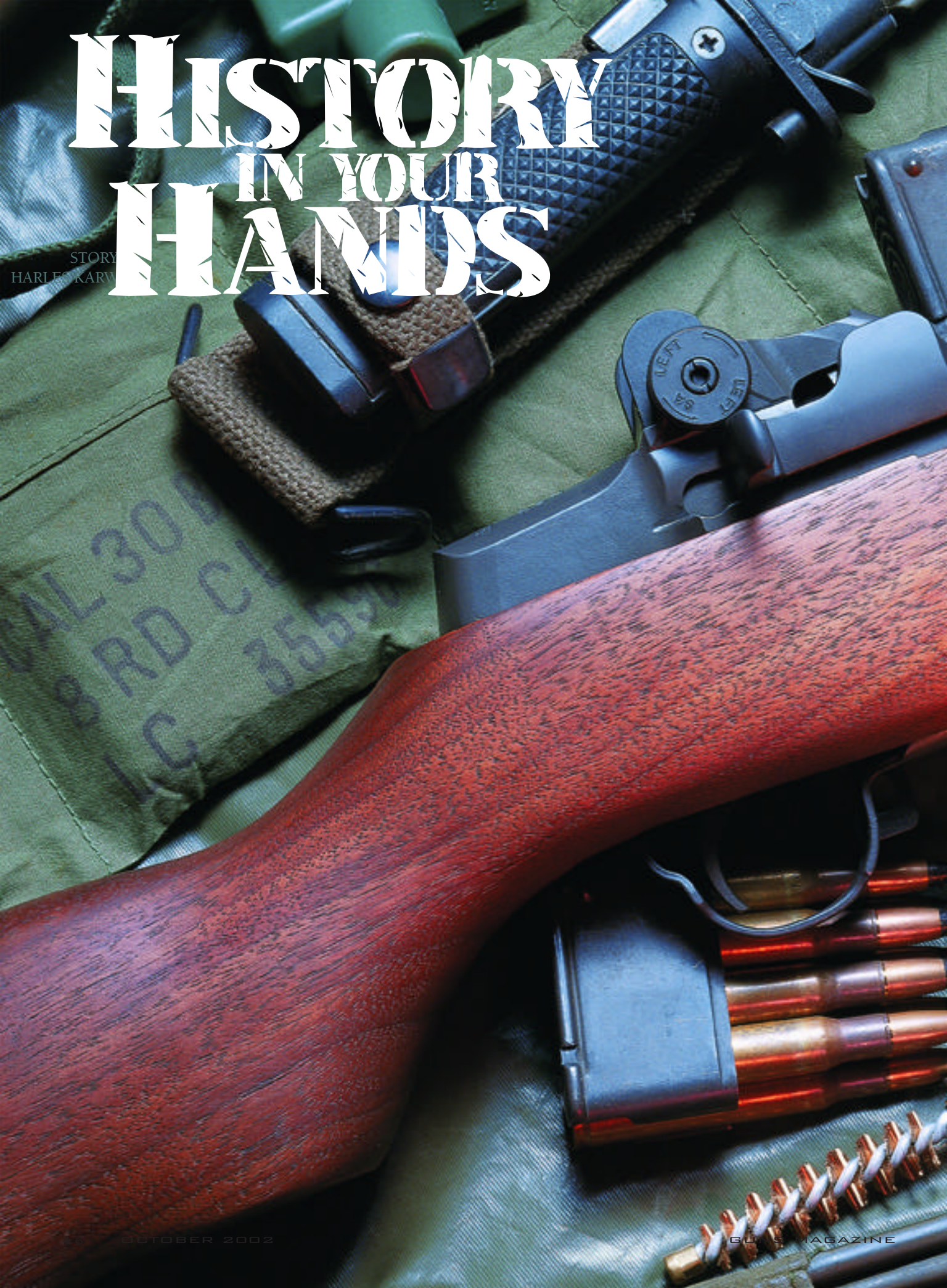
Images courtesy National Archives

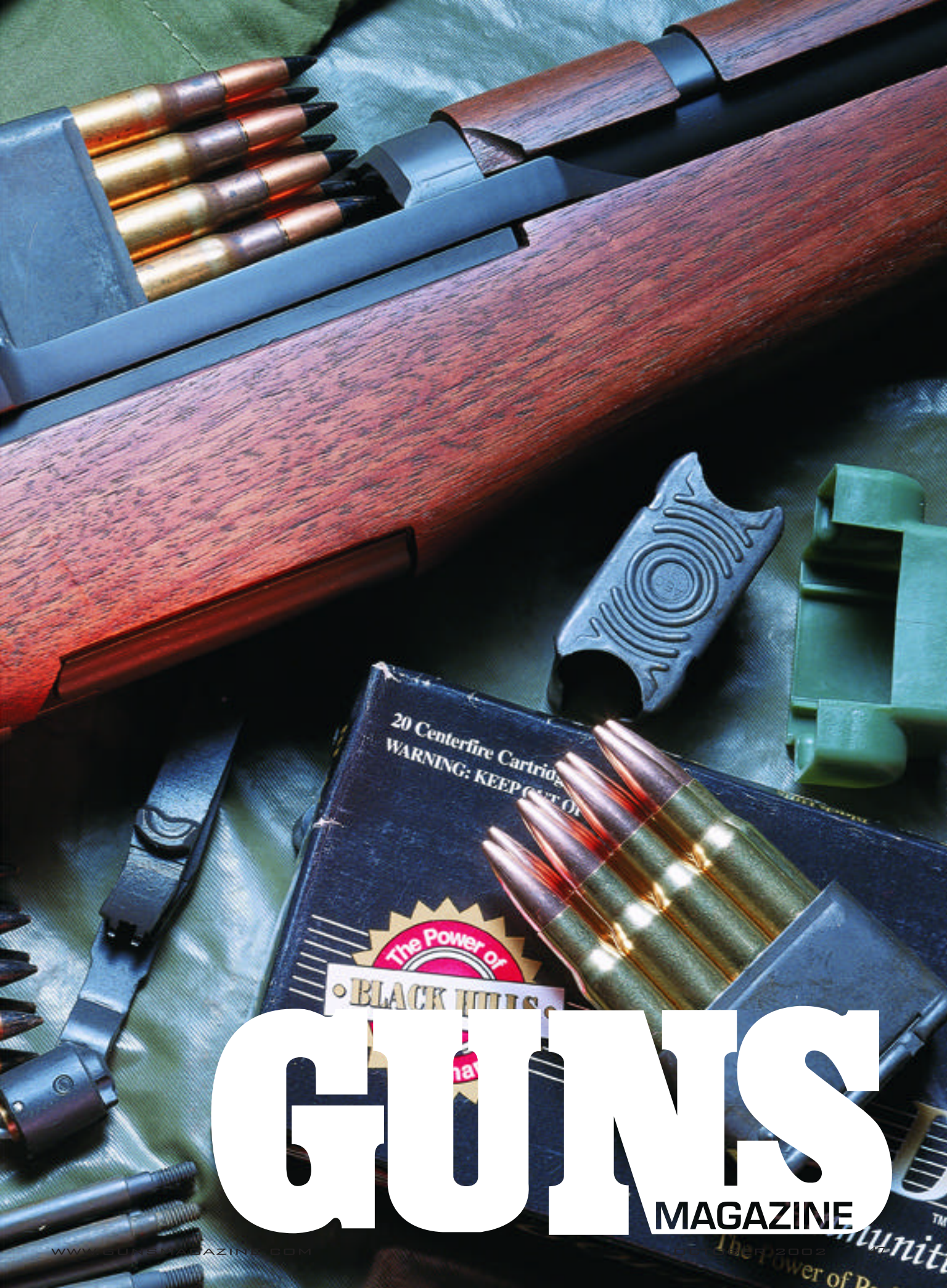
OCTOBER 2002

45

HISTORY IN YOUR HANDS

STORY
HARLES KARW





GUNS

MAGAZINE

In 1932 the recommendation for adoption and production of the .276 Garand rifle was approved all the way up to Army Chief of Staff, General Douglas MacArthur. Unfortunately, MacArthur unilaterally disapproved it. He wanted the rifle but in .30-'06.

This was done and the .30-'06 Garand eventually passed its tests just as well as did the .276 version. In January of 1936 it was officially adopted as the "U. S. Rifle, Cal. .30 M1."

MacArthur's decision caused a four year delay in getting the Garand adopted and in production. Our military forces might have been far better prepared when the war eventually broke out if that delay had not taken place.

Desperate Need

When World War II broke out, only about 40,000 .30 M1 Garand rifles had been produced, and few were in the hands of troops. The new rifle was particularly scarce overseas, but it soon took over as the primary combat rifle of the entire U. S. Army.

The M1 went through a series of changes and refinements as the war progressed and evolved into a truly excep-

tional combat rifle. There is no doubt the M1 Garand was one of the crowning achievements in the rather checkered history of the U. S. Army Ordnance system.

While I believe the .276 Garand would have been even better, the .30 M1 Garand was unquestionably the best combat rifle of its day. It was also the first semiautomatic rifle to be adopted as the standard, general issue rifle of any nation in the world. Combat use proved the M1 Garand was actually more rugged and reliable than the bolt action M1903 Springfield it replaced.

Eye-Witness To History

To quote from the book *Shots Fired In Anger*, authored by LTC John George, who served as an Army officer at Guadalcanal and in Burma as one of Merrill's Marauders:

"In the matter of jams and malfunctioning it seemed very doubtful if the Springfield proved as reliable as the Garand, round for round. The old faults of the M-1903 — a frequently broken firing pin assembly and a delicate front and rear sight — seemed to account for as many stoppages in combat as feeding difficulties did with the M1... And most of the stoppages encountered in M1 firing are not 'stop-





pages' at all. The greater part of them merely nullify the semi-auto feature, leaving the soldier yet armed with a weapon that can be hand operated almost as fast as a Springfield in perfect condition."

Superior Fighting Rifle

In addition, the M1 Garand has, in my considerable experience with both rifles, a much higher level of practical accuracy than the M1903 Springfield. Please note that I said "practical accuracy." In combat the only thing that counts is hits. The M1 is far easier to get hits with in the field than the old M1903. There is simply no comparison.

The primary reason is that the M1 has perhaps the best combat sights ever put on a military rifle, while the M1903 just might have the worst. Also the Garand sight is extremely fast to use while the M1903 sight is extremely poor in this regard, particularly in dim light.

In combat this difference in speed is significant because of the fleeting nature of the typical combat target. Which is why I say the M1 Garand has better practical accuracy than the rifle it replaced. Actually it's not even close — the M1 is that much better.

As good as it was, the M1 had its drawbacks. The two most prominent were its substantial weight (officially 9.5 pounds but actually well over 10 pounds fully loaded with sling and cleaning kit in the butt trap) and its eight round en-bloc clip feed system.

There is no question that the M1 was heavier than it should have been, but as was pointed out earlier this was largely a function of its chambering. If it had been made in .276 Pedersen it would have weighed considerably less.

That Cussed Clip

The en-bloc clip feed system of the M1 probably led to more criticism than any other characteristic. It was little more than a slight variation of the Mannlicher clip system which was obsolescent by the late 1890s. As applied to the M1, the rifle must have its ammunition in an eight round clip or it will not feed and you have little more than a self-ejecting single shot rifle.

This sounds like a serious deficiency, but it never turned out to be so in World War II or Korea. Virtually all of the ammunition intended for rifle use was sent to the troops already

continued on page 72





Elyse and Madison, an integral part of the test team, offered the 12-year-old's perspective: "Cool." It was unanimous.



FOUR-PLAY E-Z-GO'S VERSATILE "LITTLE TRUCK"

These newest ATVs offer a civilized way to explore the great outdoors.

BY ROY HUNTINGTON

Editor, *American Handgunner Magazine*

We all grew up seeing those ads for that six-wheeled "go anywhere" vehicle in the classified sections of outdoor magazines. It usually showed two fellows with big smiles on their faces as they gamely forged a stream or climbed a steep ravine. And, if you had any blood in your body at all, you lusted for one. Terribly. But it seems they were always just "out of reach," and we had too many reasons not to go for it.

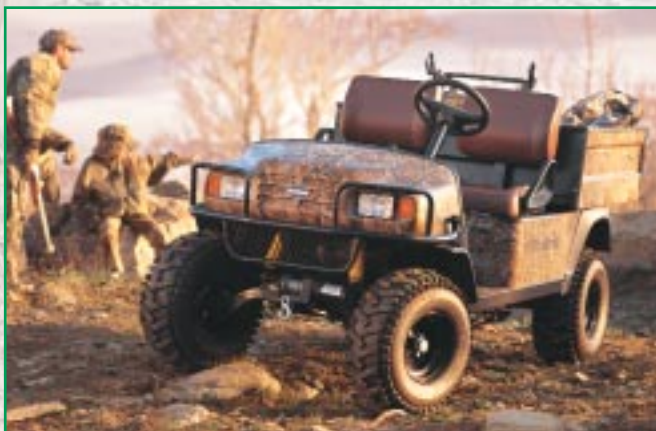
Today's hunters, hikers and outdoors-types, however, go for it with a vengeance. With the introduction of Honda's three-wheelers, suddenly almost anyone could afford personal, off-road wheels. Hunters soon realized the value of these handy little gizmos. For a couple of thousand dollars they had a way of getting "way back there" where the big bucks and virgin trout streams hid, without beating themselves half to death in the process.

Besides, who wants to hike out with 150 pounds of elk on their back if they don't have to? Hold your cries of "unsportsmanlike" and "when I was your age we didn't do such things" and listen up. Today's hunter often has limited time to travel to his hunting destination, enjoy his hunt, and get back in time to re-start the work-week grind. Any advantage they can use to help give them more on-scene hunting time is considered money — and time — well spent.

Novelties?

In the early days, even the three-wheelers were considered unusual in the field. Surplus Jeeps, standard four-wheel drive vehicles, and boot-power were the norm. As the public grew to accept the sight of the little helpers, manufacturers began to cater to the hunter with models specifically designed to meet their needs. Today, you only need to look at a Cabelas catalog (www.cabelas.com) to see just how far the market has come. Their multiple page listing of every goodie you can think of to bolt on, weld-to and snap onto a modern ATV (all terrain vehicle) can cause anyone who owns an ATV to get sweaty palms and heart palpitations.

The introduction of the four wheel ATV cycle really opened the door. Now, you can buy custom "cabs" that snap around your cycle.



With the Advantage® Classic Camo option, the Workhorse looks right at home in the hunting field.

1



2



3



plus enough rifle and bow cases, coolers, saddle bags, carry racks, GPS holders, water and gas goodies, loading ramps, winches and even dog carriers to please anyone's worse case of the "gotta-have-its." From heated handlebar covers to fluffy sheepskin seats, today's ATV riders' wishes have become manufacturers' commands.

But still, an ATV cycle is limited. Usually two-up is the maximum passenger payload and you are still, well, riding with an engine between your 'nether regions and subject to all the trials and tribulations of slapping branches and slinging mud. There must be a more civilized way to conduct business when afield these days — and there is. The newest generation of four-wheeled ATV machines.

1 Loading is easy with a pair of aluminum ramps. The Workhorse fits in the bed of a full-sized pickup truck. In some models the tailgate may have to be down. **2** The hydraulic bed lift offered a high level of convenience when the Workhorse was put to use as a landscaping truck. From loading firewood to hauling game, the dump bed is a first-rate idea. **3** The Workhorse's compact 350 cc air cooled twin offers 11 horsepower, delivered when you need it. It ran cool in the heat of the California desert.

Here and Now

These new machines allow a rider to suddenly become a passenger. With bench or bucket seats, windshield and roof, think of them as golf carts on steroids. Which, as a matter of fact, many of them are. For instance, the E-Z-GO Workhorse ST Sport is manufactured by E-Z-GO, long famous for its gasoline and electrically powered golf carts. All of which can be a good thing. Few vehicles are subjected to the daily grind of starting, stopping and general abuse and neglect that a golf cart endures. Take that experience and technology and add a healthy dose of heavy-duty welds, shocks and other goodies and presto — off-roading in comfort and style becomes a reality.

Say good-bye to cramped leg muscles and mud in 'yer eye and hello to sitting back with lots of room to carry equipment and game. Factor in the multiple uses possible with a vehicle like the Workhorse (ranch, home and more) and you have a lot of versatility for your buck. Big motors, solid suspensions and lists of features and options you might not have thought possible, are all, indeed possible, when the platform is a bit bigger. The ATV cycle still has a place and is a real winner. But in many cases — especially for a, shall we say, "mature" hunter — the comfort of a full-sized Workhorse-type ATV just plain makes good sense.

Torqued-Off

The bigger vehicles require beefier engines, or at least more sophisticated engineering, in some cases. Low end torque rules the game and high-end speed is often sacrificed for a low-geared tranny. Surprisingly, many of the bigger machines are not four wheel drive, but after testing the Workhorse we rapidly discovered four wheel drive isn't always necessary for the kinds of jobs these vehicles are capable of handling.

While not really intended for heavy-duty off-roading (the gooey mud and deep snow kind), the Workhorse handled any situation the riders were inclined to try. Discretion is always the watchword when off-road, and by sticking to "sorta" visible dirt roads" the Workhorse keeps you out of trouble. Top speed measures out around 12 to 15 mph, which is plenty fast to keep the bugs in your teeth and the branches whipping past the windshield. Besides — what's your hurry?

Gas mileage is measured in hours per gallon and on one test we ran the Workhorse (with its 350 cc engine) virtually all day, with zillions of runs up and down dirt roads and the "let me drive it" crowd running amuck. By the end of the day the six gallon tank registered slightly less than half full (or half empty?) so we got, 'er, 'um, about three or four hours to the gallon. Give or take some. Suffice to say they are stingy in the gasoline arena. Besides, with all that room, an extra gas can is no problem.

continued on page 70

Wilson Combat/Scattergun Technologies

"The Choice of Professionals Worldwide"

Where do the US Military Special Forces, Border Patrol, Secret Service, Top Firearms Trainers and other professionals go when they need top quality tactical gear? **Wilson Combat/ Scattergun Technologies**, that's where! Wilson Combat has been delivering **top quality** tactical gear to military, law enforcement and civilians for **over 24 years**. When lives are on the line, you want Wilson Combat/ Scattergun Technologies on your side.

A The CQB (Close Quarters Battle) Starting at **\$1,795.00**
It's the pistol for you!

B The custom built Urban Tactical Carbine Starting at **\$1599.00**
It's not the least expensive just the best!

C ScattergunTechnologies™ Standard Model Starting at only **\$959.00**
A real Tactical Response/Self-Defense bargain!

Wilson Combat®/ScattergunTechnologies™
2234 CR 719-175 • Berryville, AR 72616-4573
info@wilsoncombat.com
www.wilsoncombat.com

30 other Firearms available
call **1-800-955-4856**
for details



COMING SOON...

Raven Combat Series
Combat Quality Edged Tools



Simonich Knives
PO Box 278
Clancy, MT 59634
(406) 933-9151
www.simonichknives.com
rob@simonichknives.com

CUSTOM MARLIN LEVERGUNS

Big-Bores For Bear, Boar And Buffalo.

BY JOHN TAFFIN



| MARLIN 1894 .44 MAGNUM/DRC CUSTOM | | | |
|-----------------------------------|-------|------|--------|
| Load | MV | TKO | Group |
| Winchester 260 gr. Partition Gold | 1,595 | 25.5 | 1 1/8" |
| Cor-Bon 260 gr. Bonded Core | 1,854 | 29.6 | 3/8" |
| Buffalo Bore 270 gr. JFN | 1,707 | 28.3 | 1" |
| Speer 270 gr. Gold Dot | 1,526 | 25.3 | 1 1/8" |
| Cor-Bon 280 gr. Bonded Core | 1,575 | 27.1 | 7/8" |
| Buffalo Bore 300 gr. JSP | 1,596 | 29.4 | 1 1/8" |
| Cor-Bon 300 gr. JSP | 1,543 | 28.4 | 1 1/4" |
| Federal 300 gr. Hard Cast | 1,460 | 26.9 | 3/4" |
| Buffalo Bore 305 gr. LBT | 1,631 | 30.6 | 1 3/8" |
| Garrett 310 gr. Keith | 1,511 | 28.8 | 1 1/8" |
| Black Hills 320 gr. Hard Cast | 1,404 | 27.6 | 1" |
| Cor-Bon 320 gr. Hard Cast | 1,479 | 29.1 | 1 3/8" |
| Garrett 330 gr. HammerHead | 1,599 | 32.4 | 1 3/8" |
| Hornady 265 gr./20.0 gr. AA#9 | 1,596 | 26.0 | 1 1/4" |
| Speer 270 gr. GD/17.0 gr. AA#9 | 1,365 | 22.6 | 1 3/8" |
| Hornady 300 gr. XTP/17.5 gr. AA#9 | 1,377 | 25.4 | 1 1/2" |
| Nosler 300 gr. JHP/17.0 gr. AA#9 | 1,345 | 24.8 | 3/4" |
| Sierra 300 gr. JFP/17.5 gr. AA#9 | 1,313 | 24.2 | 1" |
| Speer 300 gr. JFP/18.5 gr. AA#9 | 1,407 | 25.9 | 3/4" |
| CPBC 320 gr. LBT/18.0 gr. AA#9 | 1,452 | 28.5 | 3/4" |

| 1895 MARLIN .475 GNR/REEDER CUSTOM | | | |
|--|-------|------|--------|
| Load | MV | TKO | Group |
| CPBC 375 gr. LBT-GC/50.0 gr. H322 | 1,779 | 45.3 | 1 1/2" |
| CPBC 375 gr. LBT-GC/52.0 gr. H322 | 1,810 | 46.1 | 2 1/4" |
| CPBC 375 gr. LBT-GC/54.0 gr. H322 | 1,914 | 48.7 | 1 5/8" |
| CPBC 375 gr. LBT-GC/56.0 gr. H322 | 1,985 | 50.5 | 1 3/4" |
| CPBC 375 gr. LBT-GC/46.0 gr. Reloder 7 | 1,620 | 41.2 | 1 3/8" |
| CPBC 375 gr. LBT-GC/48.0 gr. Reloder 7 | 1,647 | 41.9 | 1 5/8" |
| CPBC 375 gr. LBT-GC/50.0 gr. Reloder 7 | 1,703 | 43.3 | 1 1/2" |
| CPBC 375 gr. LBT-GC/52.0 gr. Reloder 7 | 1,844 | 46.9 | 1 1/2" |
| CPBC 425 gr. LBT-GC/46.0 gr. H322 | 1,641 | 47.3 | 1 3/8" |
| CPBC 425 gr. LBT-GC/48.0 gr. H322 | 1,695 | 48.9 | 2 1/2" |
| CPBC 425 gr. LBT-GC/50.0 gr. H322 | 1,781 | 51.4 | 2 1/2" |
| CPBC 425 gr. LBT-GC/52.0 gr. H322 | 1,856 | 53.5 | 2 3/4" |
| CPBC 425 gr. LBT-GC/44.0 gr. Reloder 7 | 1,562 | 45.0 | 2" |
| CPBC 425 gr. LBT-GC/46.0 gr. Reloder 7 | 1,586 | 45.7 | 2 1/8" |
| CPBC 425 gr. LBT-GC/48.0 gr. Reloder 7 | 1,677 | 48.4 | 2 1/2" |
| CPBC 425 gr. LBT-GC/50.0 gr. Reloder 7 | 1,833 | 52.9 | 2" |
| Hornady 400 gr. XTP/50.0 gr. H322 | 1,790 | 48.6 | 1 3/4" |
| Speer 400 gr. FN/50.0 gr. H322 | 1,773 | 48.1 | 1 1/4" |

If there is anything that even comes close to rivaling a big-bore sixgun when hunting deer, bear, or wild hogs in heavy brush or timber, it is a short-barreled lever-action chambered in a big-bore sixgun or rifle cartridge.

When the .44 Magnum arrived in the mid-1950s it changed the face of sixgunning forever, giving handgun hunters what had to that time been unheard of power in a revolver. It also soon found its way into lever action carbines. Just as they had done earlier with the .357 Magnum, custom gunsmiths began to convert old Model 1892 Winchesters to .44 Magnum.

It did not take firearms manufacturers very long to discover there was a real market in chambering their leverguns for the .44 Magnum, and by the mid-1960s both the Winchester Model 1894 and the Marlin Model 336 were available in the big .44. I purchased one of the very early Marlin .44 Magnums more than 30 years ago, and it long ago became one of those never sell or trade away rifles.

It would be very hard to find a more suitable round and rifle than a .44 Magnum levergun for close range deer, black bear, and feral pig hunting. Winchester, Marlin, Browning and Rossi have all produced lever action .44 Magnums. The



David Clay custom Marlin takedown. As can be seen, the takedown system is no handicap to accuracy.

Brownings are long out of production, however, the .44 Magnum is alive and well in Rossi, Winchester, and especially Marlin leverguns.

Marlin's First .44 Magnum

The first Marlin .44 Magnum was chambered in their long Model 336 action. The short action Marlin 1894, which had been chambered in the .25-20, .32-20, .38-40, and .44-40, was dropped from production in 1935. However, Marlin could see the market for a return to a short action levergun and a modernized version of the 1894 was introduced in 1969.

Since that time, in addition to .44 Magnum, it has been chambered in the .357 Magnum, .41 Magnum, .45 Colt, .44-40, .32-20, .25-20, and .218 Bee. Hopefully, someday soon we'll see the other hyphenated cartridge added to the 1894 line up, that being the .38-40.

In the last quarter of the 19th century, sixguns and leverguns chambered for the same cartridge were a popular combination. This idea is still popular today, and the most commonly encountered combinations are the Magnums .357 and .44 in both sixgun and long-gun form. Depending upon which area of the country one lives in, one or both of these combinations makes a great deal of sense.

My old Marlin 336 .44 Magnum has spent a lot of time as a companion to either a Ruger .44 Blackhawk or a S&W .44 Magnum. It is simply one of the handiest leverguns ever offered.

Having said all that, one might conclude that it could not be improved. That would be wrong as every firearm can be improved to some extent.

Making A Good Gun Better

My original Marlin 336 .44 Magnum has gone through two improvements. The first year I used it in a wet Idaho winter, the stock finish, or what little there was, died. I spent several weeks refinishing that stock with about a dozen coats of Tru-Oil followed by rubbing with 0000 steel wool.

About ten years ago, I made a further improvement by having the butt stock and forearm slimmed down to make an even handier levergun. I could have made a good case for having arrived at levergun perfection. However, any good guncrank knows the path to enjoyment is trying to get closer and closer to that all elusive perfection.

For the past several months I have been shooting and enjoying a Marlin .44 Magnum levergun that dramatically reduces the space between perfection and my Model 336. This little big-bore levergun



was built for Ashley Emerson who designed the Express Sight Systems Ghost Ring sight.

Emerson is a kindred spirit. He appreciates sixguns and easy handling leverguns both chambered for big-bore cartridges. We also share a favorite hunting spot, that being the Penn Baggett Ranch outside of Ozona, Texas.

David Clay Custom Takedown

Emerson's custom .44 Magnum was built by DRC Custom Guns. In addition to the ghost ring sights, both forearm and butt stock have been slimmed down and refinished. A Pachmayr Decelerator recoil pad has been carefully fitted, the octagonal barrel has been slimmed to reduce weight, all metal parts have been richly refinished in a deep dark blue and all sharp edges gently rounded for carrying and handling comfort.

The entire package turns out to be just about the slickest little levergun one can imagine. However, there is more. To make it easy to transport, this little Marlin has been transformed into a take-down model. This makes transportation very easy as it can be packed into a small container that does not shout, "Rifle Enclosed."

The take-down feature is easily operated. With the action opened, two spring loaded detents at the front end of the magazine tube are pressed simultaneously which allows the tube to move far enough forward so that the barrel, magazine tube, and forearm may be unscrewed as a unit. When they are replaced in reverse order, a transverse catch behind the back end of the forearm locks into place.

DRC specializes in takedown leverguns that feature a locking mechanism to allow cartridges to remain in the magazine tube during the take-down process and also an adjustment between action and barrel assemblies to correct any possible future wear. From what I have seen of this levergun and other work by DRC, I can recommend them highly.

Small frame custom 1894 from David Clay is compared to a large frame 1895 Marlin from Cosby's Custom.



Gary Reeder's custom .475 GNR is as potent as it is handsome.

Ideal Sights For Close-Range Hunting

Ghost Ring sights are designed for hunting up close, and I personally cannot punch tiny little groups in paper targets at long range with them. What these sights lack in long range precision (for my eyes), they more than make up for in speed.

The rear Ghost Ring sight consists of a very large diameter aperture with thin rim which mounts to the existing holes on the Marlin's receiver. It is a tidy and compact sight which features simple but good windage and elevation adjustments. The front sight can be a bead, or as on this rifle, a tapered post with an easy to see white stripe down the center. For close in hunting, this is about the best setup imaginable.

A Feast Of .44 Loads

Leverguns can be very stubborn about what loads they will feed with some of them in .44 Magnum only accepting standard 240 grain bullet rounds. Not this custom Marlin. Most serious hunting loads in .44 Magnum are loaded to longer than standard OAL, with bullet weights up to 330 grains. The action on Ashley's DRC built .44 Magnum will even handle the extra long 330 grain Hammerheads from Garrett Cartridges.

As this is a levergun designed for up close and personal use, all groups are three shots at 25 yards. In the accompanying chart I have also listed the TKO rating for each round.

TKO stands for Taylor Knock Out and was designed by elephant hunter John "Pondoro" Taylor to give a clearer picture than muzzle energy figures of the capability of each cartridge and bullet combination. TKO numbers are a simple way of comparing load to load and cartridge to cartridge. It is found by multiplying bullet diameter times bullet weight times muzzle velocity and then dividing this number by 7000.

MARLIN 1895M .450 MARLIN/COSBY CUSTOM

| Load | MV | TKO | 25 Yards | 50 Yards |
|--|-------|------|----------|----------|
| Hornady Factory 350 gr. | 1,947 | 44.6 | 1/2" | 1 1/8" |
| Hornady 300 gr. JFP/50.0 gr. Reloder 7 | 1,750 | 34.4 | 3/4" | 1 1/8" |
| Hornady 350 gr. JFP/48.0 gr. Reloder 7 | 1,830 | 41.9 | 1 1/2" | 1 1/8" |
| Speer 400 gr. JFP/46.0 gr. Reloder 7 | 1,743 | 45.6 | 1 1/2" | 1 1/8" |
| Speer 400 gr. JFP/50.0 gr. Reloder 7 | 1,923 | 50.3 | 5/8" | 1 1/8" |

25 Yard groups are three shots using Ghost Ring sights. 50 yard groups use Tasco Pro-Point Red Dot Scope.

Large Frame Custom Marlin

The adoption of the .45-70 cartridge in 1873 by the U.S. Army set off a race to see which manufacturer would succeed in designing a lever-action repeating rifle large and strong enough to accept the potent Government cartridge. Marlin won that race with its Model 1881.

The later, John Browning designed Winchester 1886 was a better and stronger gun. Sparked by this competition, Marlin looked toward the future and in 1895 brought out their new large levergun with a solid-top receiver and side ejection.

The 1895 Marlin did not last very long, only until 1917, during which time it was chambered in .38-56, .40-65, .40-72, .40-82,

.45-90, .33 Winchester, and, of course, its most popular chambering, the .45-70.

In 1972 the Model 1895 was resurrected in a new and stronger version chambered in .45-70. It has been a most popular rifle among hunters who are not interested in seeing how far away they can shoot game. In 1964, the .45-70 was joined by a new cartridge, the .444 Marlin. This kinder, gentler cartridge does with a 300 grain bullet what the .45-70 does with a 400 grain bullet. If one does not need the power of the .45-70, the .444 Marlin makes a great choice.

So we now have Marlin leverguns available for hunters in .44 Magnum, .444 Marlin, and .45-70. Is there still room for improvement?



The Cosby custom is also an easy to transport takedown conversion.

LEGENDARY ARMS, INC.
P.O. Box 479- , Three Bridges, NJ 08887-0479
Fax: (908) 788-4522 Phone: (908) 528-2757



Send \$5.00 for our 24-page color catalog of the finest reproductions of swords, knives, uniforms, leather equipment, canteens, insignias, etc. We specialize in the American Civil War.

We accept Visa/MC, Discover, AmEx, Checks, Money Orders. No C.O.D.s

Visit our website at: <http://www.legendaryarms.com/>

U.S. Light Cavalry Saber
Item# 5006, \$129.00 + \$8.00 S&H
Tempered Carbon Steel Blade. Made in India.
(Free leather scabbard with order.)

Go from
SHOP to SHOOT...

Shop your LOCAL DEALER at
stores.shooters.com

Purchase firearms with Davidson's
Guaranteed™ Lifetime Replacement Warranty.

Select from an extensive inventory of
thousands of outdoor-related items.

Support your local dealer
and Help America!

SHOOTERS.com

Enter The .450 Marlin

Marlin and Hornady thought so, and the result last year was a new chambering for the 1895. The new cartridge is the .450 Marlin, and with its 350 grain bullet is a dead ringer for heavy loads in the .45-70 offered by Buffalo Bore and Cor-Bon. So why the .450 Marlin? The answer is simple. Marlin wanted a heavy load for the .45-70 but both Marlin and Hornady were concerned about the possibility of someone dropping such a load in an ancient Springfield Trap-Door.

In today's litigation driven society, neither company was interested in providing an opportunity for anyone to do such a thing. Hence the .450 Marlin. It uses the same bullets as the .45-70. However, it differs from the 125 year-old cartridge by having a belt around the base above the rim that keeps it from chambering in a .45-70. And vice versa, a .45-70 will not chamber in a .450.

Cosby Custom .450 Marlin

I had the opportunity last year to thoroughly test and develop handloads for Marlin's 1895 chambered in .450 Marlin. Now from Cosby's Custom Guns comes the first customized Marlin .450. Brian Cosby starts with the standard Model 1895M .450 Marlin and performs many custom features.

The action is smoothed, additional ports are added at the end of the barrel to help control felt recoil, the hammer and trigger

are polished and jeweled, as is the loading gate. Swivel studs are added to the stock and forearm to accept a detachable sling, and once again, we see the installation of the excellent Express Sight Systems Ghost Ring rear and post front sight.

To make this .450 Marlin Custom even more versatile, an Express Sight Systems Lever Scout scope base is fitted on the barrel. The Scout concept calls for an intermediate eye relief scope to be mounted forward of the receiver with the advantage being quicker target acquisition and also being able to keep both eyes open and see around the scope. This really helps in close-up hunting situations.

Cosby also specializes in take-down leverguns and he has performed his magic on this .450 Marlin. Forward of the front sight one finds a double barrel band that encircles both barrel and magazine tube. Directly behind this at the bottom of the magazine tube is a spring-loaded plunger. When this is pressed, the magazine tube can be moved forward about 1 inch which allows the barrel, magazine tube, and forearm to be unscrewed from the action. The action must be opened before this is accomplished.

A magazine cutoff allows cartridges to remain in the tube as the take down process is accomplished. Cosby has a take-up system that allows adjustment should any looseness occur. I have tested several of Cosby's custom leverguns and sixguns over the years and have always found them to have one thing in common and that is excellent work-

THE AMAZING "Wear What You Want" CONCEALED HOLSTER NO ONE WILL EVER KNOW YOU'RE CARRYING.

THUNDERWEAR™!



DEFENSELESS



THINK AGAIN!!

THE IDEAL DEEP
CONCEALED HOLSTER
THAT YOU'LL WEAR
ALL YEAR LONG.
PERFECT FOR NORMAL
RIGOROUS ACTIVITY.
QUICK ACCESS TO
YOUR WEAPON.



COMPLETE COMFORT



TOTALLY CONCEALED

wearing shorts, jeans, sweats, slacks, T-Shirts, even swimming trunks. Leave your shirt neatly tucked in or, take your SHIRT OFF! Imagine a holster with no clothing restrictions! Worn on the hips for all day & night comfort sitting or standing - designed by a wearer. THUNDERWEAR™ has sizes to conceal large autos such as 45's down to 22's and every weapon in between. Perfect for revolvers. "USED BY UNDERCOVER POLICE, FBI,"

As Seen On TV's
"RIPLEY'S
BELIEVE IT OR NOT"

ORDER TODAY 1-800-830-3057 Credit Card Orders
\$44.95 plus \$8.95 S&H NY residents add 8-1/2% tax
or FAX YOUR ORDER TOLL FREE 888-830-3058 or 516-877-2048

NOW Discounters of
Crimson Trace
and
LaserMax
Ask Us!

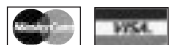
Phone Number () _____ Waist Size: _____ Right ☐ Left ☐ Gun Make _____ Model # _____

Check Enclosed ☐ Please enclose your name & address. Make checks payable to:

Defense Security Products

3-01 PARK PLAZA, SUITE 108, OLD BROOKVILLE, NY 11545

Visit our "Secure" Homepage - <http://www.thunderwear.com>



manship. He is highly recommended.

In test firing the Cosby Custom .450 Marlin, I fired it at 25 yards with the Ghost Ring sights and at 50 yards with a Tasco Pro-Point Red Dot scope mounted on the Lever Scout Base. At 50 yards the red dot covers approximately 4 inches. Once again, this is for fast target acquisition and not for punching small groups in paper.

Still More Power — .475 GNR

You say you still want more? We have taken care of the black bear and the boar, so how about something for buffalo, namely a custom Marlin 1895 chambered in a new wildcat cartridge? While the cartridge is new to the Marlin, it has been advanced by several wildcatters as it is such an easy cartridge to form. Gary Reeder Custom Guns now offers the Marlin Buffalo Hunter chambered in .475 GNR.

This cartridge is simply the .45-70 case blown out straight to hold a bullet of .475 caliber. Brass is easy to obtain either by using .45-70 cases or better yet ordering properly headstamped and formed .475 GNR brass from Starline. Hard cast gas checked bullets are offered CPBC (Cast Performance Bullet Company), as well as 400 grain jacketed bullets from both Hornady and Speer.

The jacketed bullets are designed for use in the .475 Linebaugh, and a call to Allan Jones of the Speer Technical Staff and editor of the *Speer Reloading Manual*, confirmed

that the 400 grain .475 Speer flat-nosed bullet should be fine for such large critters as elk, caribou and moose. But it is not recommended for the big bears nor for any of the African game that can bite back.

The origin of the Buffalo Hunter goes back a couple of years to Reeder's Alaskan Classic with a 16 inch barrel chambered in .444 Marlin and .45-70. This newer version on the Marlin Model 1895 features a heavy 18 inch barrel, full length magazine tube that holds five rounds and an especially engraved receiver with buffalo on both sides — Cape buffalo on one and American bison on the other.

The action is smooth, all metal parts are beautifully refinished, and the stock is refinished to soft satin luster and fitted with a Pachmayr Decelerator pad. And to show that great minds think alike, this big-bore bear/boar/buffalo blaster is also equipped with an Express Sight Systems Ghost Ring rear sight. Reloading dies for the .475 GNR are available from Redding.

Reeder specializes in custom single action Ruger and Freedom Arms sixguns, single-shot Contenders and Encores, and Marlin leverguns. Many of these are chambered in one of several proprietary wildcat cartridges. He has a well-deserved reputation for providing beautiful custom firearms at less than high dollar custom prices.

Shooting the relatively lightweight .475 GNR from the bench is not what one would call a pleasant experience. Recoil is heavy though not punishing and would probably be hardly noticed when shooting big game. Gas check

bullets are a must when driving cast bullets at these velocities. Cast Performance Bullet Co. offers both a 375 and a 425 grain .475 inch bullet of the LBT Long Flat Nose design.

So there you have it. The factory Marlin leverguns, small or large frame, are mighty nice and deservedly popular. If your taste and your budget permit, they can be made even nicer by one of these three talented custom gunsmiths. You may ask which of these splendid rifles was my favorite. The answer is simple — all of them!



FOR MORE INFORMATION:

DRC Custom

[817] 465-7338

www.drccustomgunsights.com

Cosby's Custom Gunsmithing

[812] 925-6761

www.cosbycustomguns.com

Gary Reeder Custom Guns

[928] 527-4100

www.reedercustomguns.com

Express Sight Systems

[888] 744-4880

www.aosights.com

Cast Performance Bullets

P.O. Box 153

Riverton, Wyo. 82501

TAKE YOUR BEST SHOT . . .

RIFLES

HANDGUNS

SHOTGUNS

For Shotgunners, Muzzle Loaders, Riflemen & Handgunners . . .

Millett has developed these great optics with the hunter in mind. The Buck Silver Compact scopes are engineered for rugged demanding hunting conditions.

Compact
2 X 20mm

Compact
4 X 32mm

Compact
1.5 - 4 X 32mm

REDOT SP1
1 in.
3 MOA

REDOT SP2
30mm
5 MOA

Millett
Precision Hunting Optics

*The Ultimate in Fast Action
Low Light Shooting Conditions!*

16131 Gothard St., Huntington Beach, CA 92647 ■ 800/MILLETT ■ 714/842-5575 ■ www.milletsights.com

ON A POSITIVE NOTE

continued from page 6

waiting, he would reluctantly head for home. But not before spreading his old hunting coat on the ground by the side of the path.

At first opportunity, Bill would drive back to where he had last seen the hound. There on the tattered coat would be the old

dog. Foot-sore, hoarse from sounding all night, but thumping his tail in delight to see his master's return. That's my favorite image of Grandpa Bill.

Even before my father had signed off on my privilege to handle firearms in his absence, I would be allowed to investigate the little Stevens. You see, it was absent

firing pin and a couple of other small parts. Nevertheless, I was intoxicated with the rifle, and enjoyed vivid imaginings of stalking the wild places with my mighty Stevens .22.

The Little Scout was actually my first gunsmithing project. I found an ad for the needed parts, and put together enough cash gleaned from mowing lawns in the neighborhood to place an order.

If you haven't given up reading this yet, you may wonder why I'm boring you. The lesson to be learned here is that this modest gift from a man I never had the opportunity to know was one of the sparks that kindled my interest in shooting.

Our kids today are the targets of a dedicated effort on the part of many in the teaching profession and elsewhere to turn them against firearms and the shooting sports. After a few years in this system, it's no wonder that little Johnny doesn't want a .22 rifle. He wants a video game instead.

So what are we going to do to reverse this trend? I may ruffle some feathers here, but sending more money to the NRA is not the answer. What is needed is personal interaction.

Certainly, if you are a parent or grandparent, you've tried to engage your youngsters in shooting or hunting. Some of us aren't parents, but that does not remove from us the onus to counteract whenever possible the anti-gun propaganda these kids are bombarded with.



The NEW 360° FOBUS ROTO-HOLSTER™ SYSTEM

Unique Fobus Roto-Holster System rotates 360 degrees and adjusts easily for cross draw, body-guard/driver, small of the back, or strong side carry. Our patented locking adjustment allows the firearm either a forward or reverse cant with total gun retention. The Fobus Roto-Holsters are ultra lightweight, with flexible two-piece design for maximum strength and all day wear comfort. Your choice of an easily interchangeable paddle or belt loop attachment is included, and extra attachments are sold separately.

The Fobus Roto-Holster System is available in all current holster models and are IDPA approved.

Original Tactical Series from \$19.99 for belt, \$22.99 for paddle and \$27.99 for Roto-Holster System; extra belt or paddle attachments \$8.99. Mag pouches and various accessories available.

FOBUS USA
TEL: (215) 355-2621 24 hr FAX: (215) 322-9223
www.fobusholster.com

World's Largest Shooting & Reloading Source!

★ Fair and Honest Delivery

We only charge what it costs to get it from our shelves to you. Nothing more!

★ No Special Handling Fees

No Extra Fees on retail orders over \$25!

★ Speedy Delivery

An average of 97% of all orders processed by 2p.m. are shipped the same day! We also offer next day and second day delivery.

★ Accurate Orders

Orders are electronically verified and weight validated for correctness.

★ Great Pricing!

Compare our prices, and see the savings!

★ Best Selection on the products you need!

Bullet Casting; Rifle, Handgun and Shotgun Shooting; Ammunition; Optics; Rifle, Handgun and Shotgun Reloading; and Cowboy Action Shooting!

MidwayUSA has an amazing selection of products, all at great prices. Combine that with super-fast delivery and fantastic service, and you'll see why MidwayUSA is the World's Largest Shooting and Reloading Source!



MIDWAYUSA
Midway

Call or visit our web site today.

• www.midwayusa.com •

• 800-243-3220 •

5875 W. Van Horn Tavern Rd.
Columbia, MO 65203

Source Code 126

Do your best to find a youngster who you might be able to take shooting. If you don't have friends with children who are amenable to this, there are other alternatives. The Boy Scouts have long been a great avenue to reach young men with the straight story of the important role of firearms in this country.

As a Scout, I was fortunate to attend a demonstration by a local sportsman who did a splendid job of teaching us the history of the rifle, from flint longrifles to the M1 Garand. It was such a tremendous experience that I remember it to this day.

That trim little Stevens, the generous gift of a man I never knew, set me on the path to become a shooter and outdoorsman. I have made similar gifts to several deserving young men, and I'm always on the lookout for another such opportunity.

We Americans are the recipients of a legacy of freedom. Freedom won and preserved at great cost by men with rifles. If we fail to pass on this legacy, if we fail to spark that lifelong interest in a young and fertile mind, we will have held in scant regard the gifts of our birth.

INDUSTRY NEWS

New And Improved 1911s

Springfield Armory has just announced that all of its 1911 pattern pistols are soon to receive a package of enhancements bringing them more in-line with the most popular custom modified 1911 pistols.



These features will include an ambidextrous thumb safety, Torx-head stock screws, and a new front-strap profile allowing a higher grip for improved recoil control and other benefits. Other less noticeable changes, many of which have already been incorporated, include Springfield's I.L.S. on-board key lock safety, loaded chamber indicator, Titanium firing pin and heavy-duty spring as well as a carry bevel treatment.

The good news here is that the consumer will find all these modern features right out-of-the box on the new Springfields. The other side of the coin is that hidebound old traditionalists like myself who have long admired the Springfield guns as being the closest thing to a GI 1911, need to jump into action and pick up one of the current production guns before these changes are completely instituted.

continued on page 64

SOME PEOPLE GROW UP TO BE COWBOYS

The Old West comes alive with a membership in SASS®. Members receive a numbered shooter's badge, alias registration, an annual subscription to *The Cowboy Chronicle* and much more.

SINGLE ACTION SHOOTING SOCIETY™
Toll Free: 1-877-411-SASS
WWW.SASSNET.COM

NEW SCHMIDT RUBIN ACCESSORIES!

Outfit your Swiss K31 rifle with accessories from Numrich Gun Parts Corporation!

Our detachable, blued-steel magazine holds six rounds of 7.5mm Swiss ammunition. It is patterned after the original magazine, and fits the K31, K31/42 and K31/43 straight-pull rifles.

Detachable Magazine, 6 Round ITEM#VY 762840 \$55.00

Finish off your K31 with a new tan leather sling! Our hand-made 1" sling features a blued-steel buckle with loop, a solid brass sling stud, and Swiss markings. The overall length is 52 ft'.

Sling Assembly ITEM#VY 767160 \$24.95

Upgrade your K31 Carbine today by contacting Numrich Gun Parts Corporation.

Mail: 226 Williams Lane P.O. Box 299, West Hurley, New York 12491
Phone: 845-679-2417 • Toll-Free Fax: 877- GUNPART • Web: e-GunParts.com

GLOCK® Model 36 Plus One Extension

Convert Your Factory Six Round Glock® Model 36 Magazine To A Seven Round Capacity.

Suggested Retail \$9.95

See Your Local Dealer Or Contact

PEARCE GRIP, INC

P.O. Box 40361
Fort Worth, Texas 76140
(800) 393-9420 (817) 568-5707 fax
http://www.pearcegrip.com

* Makes your Model 36 the same capacity and grip length as a model 1911.
* Unique locking device securely holds the extension to magazine
* Assembly completes the rear contour of grip for full hand support



TO ENTER CONTEST: Use A postcard (no envelopes, please) and follow sample. Send to GUNS Magazine, GOM OCTOBER, P.O. BOX 639033, San Diego, CA 92163-9033. Entries must be received before NOVEMBER 1, 2002. Limit one entry per household.

QUESTION OF THE MONTH:

I own firearms manufactured by the following:

- | | |
|--------------------|---------------|
| (A) Ruger | (E) Remington |
| (B) Smith & Wesson | (F) Beretta |
| (C) Taurus | (G) Marlin |
| (D) Winchester | |

Name _____
 Address _____
 City, State, Zip _____
 Email Address _____
CIRCLE ANSWERS TO QUESTION OF THE MONTH:
 (A) (B) (C) (D)
 IF I WIN, SHIP MY GUN THROUGH:
 FFL Dealer _____
 Address _____
 City, State, Zip _____
 Phone # () _____
 Store Hours: _____ a.m. thru _____ p.m.

QUESTION FOR INFORMATION ONLY: ANSWERS HAVE NO BEARING ON YOUR CHANCE OF WINNING. WINNERS CHOSEN BY RANDOM DRAWING.

To protect the privacy and security of winners, their names will NOT be made public. Contest void where prohibited by law. Winners must undergo a background check and comply with all other federal, state and local laws. Contest open to U.S. residents only. Employees and agents of Publishers' Development Corp. not eligible. No purchase necessary. **Winners will be notified by CERTIFIED MAIL on official letterhead.**



You Can Win This **ROBAR CUSTOM X-TREME DUTY PISTOL**

Springfield Armory's new X-Treme Duty pistol has been met with ready acceptance by shooters across the country. Right out of the box, it's a darn fine service pistol with a number of very desirable features.

The Robar Companies, the well-known shop of Robbie Barrkman, was anxious to see what they could do in the way of a custom X-Treme Duty pistol. The result is mighty pleasant to behold.

Starting with the frame, Robar's technicians built up a "beavertail" extension to help guide the web of the hand into its proper place during fast holster work, while adding significantly to shooting comfort as well. The trigger guard was rounded and reshaped for easier re-holstering, and

all gripping surfaces of the frame were covered with Robar's unique epoxy texturing for a slip-proof grip.

A feed package and trigger job were next, followed by the installation of Express Sight System's big dot tritium express sights. The only thing left was to top off the entire job with Robar's self-lubricating and corrosion proof NP3 finish. This is a great looking semiauto, and the lucky winner will have to put up with a lot of "oohs" and "aahs" each time he takes this to the range.

For information on customizing your Springfield XD or other pistol, shotgun or rifle, give the guys at Robar a call, [623] 581-2648, or check them out on the Web: www.robarguns.com.

BECKER LEADS THE WAY

BK&T COMBAT UTILITY 7

BECKER KNIFE & TOOL

"Knives That Work For A Living"



PROUDLY MADE
IN THE U.S.A.

BLADE LENGTH: 7"
BLADE THICKNESS: .188"
BLADE MATERIAL: 0170-60
Coatings: Steel
SCABERS: RSWH
WEIGHT: 12.19 oz.
SHEATH: OD Green Propox Nylon
w/ Kydex Liner

Suggested Retail Price: \$69.95

Comiluck Cutlery Company
38 Main Street, Comiluck, NY 13601
Phone: 607.644.0456 • Fax: 607.647.0605

www.comiluckknives.com

continued from page 61



William B. Ruger

William B. Ruger, perhaps the most influential figure in the world of firearms manufacturing since J.M. Browning, died on Saturday, July 6, 2002. Ruger was 86 years of age.

Ruger's name came to public prominence in 1949, when along with his partner Alexander Sturm, he introduced the Ruger MKI self-loading pistol to the American market.

In the post World War II years, new products were slow to arrive on the commercial market. Nearly all commercial firearms production had been dropped for the war effort, and Ruger's new pistol was received with eagerness. It proved to be extremely accurate, easy to maintain, and best of all, it was priced right.

The success of the MKI pistol provided the momentum to allow Ruger to introduce one popular design after another. A measure of Ruger's inventiveness was his use of non-traditional materials and manufacturing processes to produce good quality products at a market-beating price.

Ruger firearms have remained ever popular, despite the fact Ruger's business politics did not always endeared him to his customers. Regardless, his legacy is America's most productive firearms manufactory.



SAFE HEADQUARTERS
FORT KNOX *AMERICAN*
Handgun
BROWNING
Golden Rod
Handgun Sales
Lowest Price!
Call us before you buy!
1-800-222-7233
A.G. ENGLISH, INC. www.agenglish.com
708 S. 12th St./Broken Arrow, OK 74012/(918) 251-3399

• Target Practice • Protection •

REEL GUNS FOR SALE
Guns from the Movies

• Complete with 100 rounds • Free Concealed Weapons Permit • No Red Tape No Background Check Required • No Permit Required

• No FFL Required • Sold to anyone 18 years or older • No License Required • .25 cal • Detachable Magazines • Accurate • Full Size

DSRT EAGLE '39.00
Czech 9 '49.00
M-92 '39.00
UZI '59.00
G-3 Assault Rifle '79.00
M-16 Assault Rifle '99.00
GLK 17 '39.00
MP-5 '79.00
AK47 '150.00
SPAS12 '69.00 Shotgun
Mini GLK '44.00
US 45 '39.00
HK-USP '39.00

FREE - 200 PRACTICE BULLETS FOR MAIL ORDERS
Lead \$10/200
Metallic Hollowpoints \$10 / 200
Blood Spat Bullets \$10 / 200

.22 cal Detective Special
All metal snub nose, Chrome or black, Holds 8 / .22 cal self defense rounds.
Extra rounds \$10

Pocket .410/45 Pistols
• Solid Steel Double or Single Barrel Pistols
• Comes w/19 Bullets (Black Powder)
Single barrel \$59.00
Double barrel \$99.00 (shown)

AWESOME 12 Ga. Pistol
\$59.95
• Break open type
• Hammer block
• Safety
• Comes w/ 3 self defense rounds

INSTANT FULL AUTO!
"So Easy to Use" • "Single, 3-Shot Burst, or Full" • "Awesome"
Have you ever wanted to shoot full auto but red tape always got in the way? Well forget all that! We have a custom system for your semi-auto that will empty a 30 round magazine in 3 seconds! Right out of the box you'll be able to shoot single shot, 3 shot bursts or full auto type fire accurately and legally! Get Yours Today!
Instant full auto - \$34.95

MC/VISA call: (970) 249-0302
SEND NAME, ADDRESS, CHECK or MO + \$5.00 P&H TO:
FLASH DISTRIBUTING
28 S. Grand Ave. • Montrose, CO 81401
Send \$3.00 for catalog

RANGEFINDERS

continued from page 24

I like to arrange targets at random distances for .22 rifle practice. I fire first; asking the rangefinder to tell me how far the shot was afterwards. Two hundred yards is not out too far for this type of shooting with today's .22-rimfire ammo. After that, it gets tricky, but not impossible, to bring bullet and tomato can together.

Picket Pins And Extreme Range

On an Idaho varmint shoot, I had a chance to throw Winchester 40 grain lead bullets at far-away picket pins (ground squirrels). Shooting a Ruger 10/22 treated to Butler Creek's target conversion with heavy fluted barrel, I tipped one over at 247 yards. You guessed it. The distance was checked with a rangefinder, the log it stood on serving as a clear marker.

Shooting far, really far, in the mountains at inanimate targets with safe backstops is challenging and downright fascinating, even to the most practiced rifleman. My friends and I have played this game for years, never tiring of it. Now, it's more fun than ever, thanks to the rangefinder verifying how far the long shots really are.

No more, "I'll bet that was 450 yards!" Forget that. Sight the rangefinder on the mark and know how far the target was. Guessing until the moon turns to gold is okay, but give me a rangefinder. It'll put an end to surmising pronto.

Rangefinders go way beyond the scope of this little campfire chat. Last week, for example, when a batch of Winchester's new high-grade match .22 rimfire ammo arrived, I wanted to find out how the stuff would work at my own normal hunting ranges, in the field, not at the target range. But I needed to know just how far I was shooting. The Yardage Pro told the tale — exactly.

I've used the rangefinder for sighting in when marked-off distances weren't available. My portable benchrest is ideal for this work. Take a reading with the rangefinder, then set the target up, not at a guessed distance, but right on the money. Likewise in a hunting camp. How many hunters have flown or driven in, not knowing for certain if their guns were still shooting on the money?

Especially after a firearm has made a trip in the hold of an airplane, a checkout is important. The little rangefinder is a real friend here. No more guessing how far away the paper plate with the orange marker dot lies from the muzzle. Take a quick reading and know for sure.

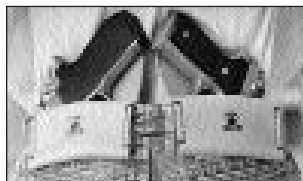
Mine has seen a lot of action and it's destined for much more. The modern rangefinder, with its space age laser accuracy, is a tool, not a toy. Sometimes it's used just for fun or to simply satisfy curiosity, but it also has many serious applications, making it a worthy addition to the high-tech world of outdoor equipment.



"ONLY YOU WILL KNOW"™

The Ultimate in Comfort, Concealment and Versatility

Fits like a 2nd Skin



LCS II in RH & LH FBI FORWARD TILT POSITION



LCSB (LG.) WITH S&W .44 MAG.

LAW
CONCEALMENT
SYSTEMS, INC.
P.O. BOX 861 DEPT. AH-S
Issaquah, WA 98027
Credit Card Orders (800) 373-0116
www.handgunconcealment.com
email: lawconceal@aol.com



The **LCSII** ultra-concealment holster was "Born Out of A Need" in 1981 for the law enforcement officer, as a comfortable, reliable and virtually undetectable in the pants holster for under-cover or backup weapons. The **LCSII** is 100 percent handcrafted from top-grade leather and the same holster accommodates all popular revolvers with up to 4" barrels and automatics with up to five-inch barrels including S&W .44 MAG. and other revolvers, SIG/SAUER, Colt, S&W, Ruger, Glock 17 & 19, Browning HP, Beretta, Taurus, HK, and Walther 9mm and .45 autos. Also Walther P-38 and P-88, Glock, S&W and Colt .45 & 10mm, and many more.

The versatility of design allows the wearer to position the **LCSII** for right or left hand, straight draw or FBI style forward tilt or cross draw and still have a smooth, fast draw. The **LCSII** is priced at \$54.95 plus \$4.95 for shipping and handling.

The **LCSB** is identical to the traditional leather **LCSII** except it is crafted from black waterproof ballistic nylon and lined with luxurious black waterproof doeskin suede and edge bound for durability, comfort and lasting good looks. And at only \$47.95, plus \$4.95 shipping and handling.

A matching dual magazine pouch for the **LCSII** is \$54.95 and the **LCSB** is \$47.95; (mag pouch also can accommodate a small back-up weapon, like the S&W Model 36 or a .380 auto or the Sigma .380 or New Glock 26 or 27). Dealer Inquiries Invited.

Catalog \$3.00

REMEMBER — "Have The LAW On Your Side"™
Call for more info: (425) 391-4931 Fax: (425) 451-6665

LaPrade Accessories for Glocks®



Replacement Mag Bodies for Glocks®

These are second generation drop-free mag bodies with a steel liner and a plastic body like Glock® mags and our extended mags below. These mag bodies are packed in a clear sealed bag with a copy of the ATF letter allowing replacement mag bodies to be sold. When ordering specify 15 or 17 round 9mm bodies or 13 or 15 round .40 S&W bodies (do not provide model numbers). Fax after Labor Day.

9mm & 40 cal. bodies \$40; 10 mm & 45 cal. bodies \$54.
Sorry, no credit cards.

Extended magazines for Glock 9mm, .357, and .40 caliber also fits KelTek Arms items that use Glock magazines.

Preban magazines for Glocks have become more expensive than LaPrade's grandfathered 33 round 9mm, 29 round .40 caliber, and 29 round .357 Sig magazines for Glocks. These magazines are the only after market magazine for Glocks made identical to a Glock magazine. They have the inner seal with a polymer exterior and are drop free. These magazines are ideal for any place you may need extra capacity like in a business, home or on the seat of a car (where legal) when not carrying the pistol on your body. All items shipped upon receipt of M.O. or certified check.

33 Rd. 9 mm magazine for Glocks®.....\$75.00
29 rd. 40 cal. or .357 cal. magazine for Glocks®.....\$90.00

3 1/2 lb. Trigger Pull For All Glocks®



Change your Glock 5 lb. trigger pull to a 3 1/2 lb. competition trigger pull as used in Glock target pistols.

\$20.00 or 2 for \$35.00

LaPrade Route 10, Box 240A-16, Tazewell, TN 37879
Fax: (423) 733-2073

An American Classic still available!

Tommy Guns are banned in CA & CT.

Made with Pride in the U.S.A.



Thompson 1927A-1
"Deluxe Semi-Auto"

Shipped with 30 round Stick magazine
* 10 round Drum magazine - optional



KAHR ARMS: P. O. Box 220, Blauvelt, NY 10913
Website: www.tommygun.com / www.tommygunshop.com
Sales & Marketing: 845-353-7770 / Fax: 845-353-7833
Customer Service: 508-795-3919 / Fax: 508-795-7046

JOIN THE AIRFORCE



TALON 6000, with accessories
scope, rings, hand and accessories
Prices starting at \$499.99

- Premium Luthar Walther match barrel for extreme accuracy in .177 or .22 cal.
- Adjustable power levels—shoot quietly in the backyard or hunt small game.
- Operates on high pressure air from a scuba tank or special hand pump
- Velocity—Approximately 400-1000 feet per second.
- Light weight—only 5 3/4 lbs—compact—only 33 inches in length
- Multiple accessory mounting rails—mount scopes, lasers, lights, even night vision

AIRFORCE

AirForce Airguns
P.O. Box 2478
Fort Worth, Texas 76113
866/Free - 877-247-4667
www.airforceairguns.com



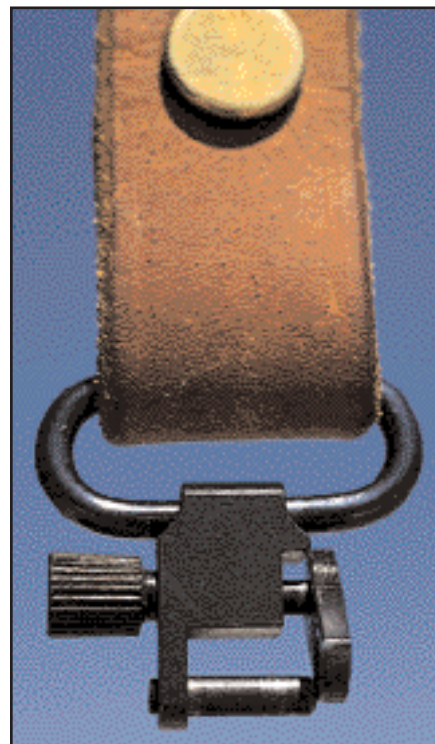
TALON with accessories

Instructional Video \$13.95

Made in the USA

DON'T LEAVE BEHIND

continued from page 37



Good locking swivels such as this by Uncle Mike's can prevent a damaged rifle and destroyed scope.

SERIES S MODEL L

HARRIS
ENGINEERING, INC.

ULTRALIGHT BIPODS

- Versatile
- Sturdy
- Light
- Fast

Series S Bipods

Pivoting Bipod with
tension adjustment

It's functional qualities are
well established. You will know
about it's durability decades from now.

HARRIS ENGINEERING INC.

Barlow, KY 42024

wet or fouled bore. Because the Rapid Rod is rigid, it can take care of jobs that will foil the common pull-through designs on the market.

Break-Free CLP And Patches

Because of the few shots fired over the period of a normal hunt, there's no need to clean a bore unless it has been exposed to moisture. Break-Free CLP (Cleaner-Lubricant-Preservative) is probably the most universally useful compound one can add to your kit. It penetrates and displaces corrosion, water, dirt, and powder residue, and leaves behind a highly effective protective and lubricating film.

I carry the tiny 2/3 ounce bottle of Break Free, and it holds plenty of CLP for any hunting trip. And by all means don't forget to pack 20 to 30 patches with you — the 100 percent cotton flannel kind — and if you forget them, cut some patches from paper towels.

Locking Sling Swivels

We were standing around talking about the morning's deer hunt when my slung rifle suddenly cartwheeled off my shoulder and landed hard in the rocks of the Rocky Mountains. The front, non-locking sling swivel had twisted off. Result? Mashed scope. Deformed muzzle crown. Heartbreak at seeing a fine rifle in such a state. Fortunately I wasn't that far from home.

There are still a lot of non-locking swivels

on the market — don't let this happen to you. Uncle Mike's makes what I consider a fool-proof, locking design under the name of "Super Swivel." I've been using them for years, and haven't had any problems. Whatever the brand, fit your rifle or shotgun this season with *locking* sling swivels.

Screwdriver Set And Leatherman-Type Tool

Guns are held together by screws. Screws come loose at the most inconvenient times. Also, should you have to disassemble a firearm during the hunt, you'll need a few proper fitting screwdriver bits and possibly Allen wrenches to get the job done. At home, I keep a complete set of interchangeable Brownell's Magna-Tip screwdriver bits and one handle. Before leaving on a hunt, I take the four or five bits that fit my firearm plus the handle and add them to my kit.

The screwdriver stays in camp, but I do carry a multi-tool Leatherman on my hip. The Leatherman tool, or any similar high quality multi-tool, has saved my bacon more than once in the field. It is essential gear, and the quality of the knife blade is sufficient to butcher a deer, or with a sharpener, even larger game.

Against Wet Weather

Weather can and usually does turn a bit nasty during the fall and winter hunting seasons. Stainless steel and synthetic stocks are

almost impervious to moisture, but optics aren't. Neither are all those fine blued steel, walnut stocked guns. I like to give my firearms a coat of hard automotive wax or Johnson Trewax before the season. Hard wax tends to hold up better than any other preservative in the elements.

To keep wet weather out of the bore, I place a piece of common electrical tape over the muzzle and wrap it once around with more tape to secure it in place. You can shoot right through it. To carry some tape with you, just take a few wraps around the barrel near the muzzle.

Little "Muzzle Mitts" that look like condoms for mice are an alternative but are somewhat hard to find. To keep the lens of rifle scopes dry, I fit a pair of Butler Creek "Blizzard" lens caps to my scope if the weather looks threatening. They spring open with just a touch, and don't take up any room in a pack if they're not needed.

Bipods

When it comes to setting up a shot on game at a distance, nothing is steadier than a bipod. Today, bipods are available in a variety of designs to fit any hunting style. For many years, I resisted the addition of a bipod to my rifle. I didn't like their added weight and bulk, so I carried a set of "Steady Stix" shooting sticks in my rucksack.

Composed of short sections of aluminum tubing held together by shock cord, Steady Stix shake out in a split second to form a

sturdy crossed-stick shooting platform, adjustable for any height or type of terrain. Stoney Point produces another form of the crossed-sticks bipod.

The other common design is exemplified by the popular Harris Bipod, Versa-Pod, and similar units that attach to the front sling swivel. I still find them heavy and bulky but they're worth their weight in platinum when you need them. Versa-Pod has come up with an interesting design. A small adapter is fitted to the sling swivel and the bipod itself is quickly slipped on and off the adapter as needed. Whatever the design, pack a bipod.

Shell Carriers

I've seen it all — six or seven cartridges bound together with a rubber band; loose cartridges carried inside a plastic bag; Poncho Villa type bandoliers; hand tooled leather belt cases that accept a full 20 round box of cartridges. It took many years for American manufacturers to offer us the classic, compact, two-level belt carrier that places 10 rounds immediately at your fingertips. Traditionally, this design was made of oiled leather, and oils and cartridges aren't the best of matches. Today, this classic is offered in cotton and Cordura nylon. It is the most functional carrier I have ever used, and mounted on your belt, protects your ammunition thoroughly from the elements and temperature extremes.

• SINCLAIR INTERNATIONAL •
SINCLAIR INTERNATIONAL • SINCLAIR INTERNATIONAL •

SINCLAIR INTERNATIONAL • SINCLAIR INTERNATIONAL

The Most Versatile Shooting Rest On The Market.

Our Sinclair Rest is the product of years of refinement, range testing and actual competition testing. The pedestal is a high quality ductile iron casting with a powder coat finish, and all the machined parts are stainless steel. This rest is a precision shooting platform which will perform flawlessly for a long, long time. Seven available models and five different tops make the Sinclair Rest the most versatile rest on the market.

Built To Last!

7 Models Available!

Call, Write, Fax, or E-mail Us For A FREE 116 Page Full Color Catalog!

We Accept

Sinclair

International

2330 Wayne Haven Street
Fort Wayne, IN 46803

(260) 493-1858

Fax (260) 493-2530

Check Out Our Website At: www.sinclairintl.com E-Mail Us At: support@sinclairintl.com

SINCLAIR INTERNATIONAL • SINCLAIR INTERNATIONAL

• SINCLAIR INTERNATIONAL •
SINCLAIR INTERNATIONAL • SINCLAIR INTERNATIONAL •



Rangefinders, GPS Units, Radios

Rangefinders have become so compact and affordable today that they can be considered indispensable tools of the hunt. No one is an adequate judge of range under all weather and topographical conditions, particularly if one is hunting outside his familiar home range.

If you have time to range an animal, by all means do so. It's humane and responsible sportsmanship. Bushnell and Leica seem to be the current leaders in the laser rangefinder field.

GPS units, too, have become more compact, much more user friendly, and less expensive. Between the Garmin and Magellan brands, you can find every possible level of sophistication.

I currently carry the shirt pocket size Garmin Etrex Venture model. It's not cluttered with extraneous basemaps that I'll never use and it does everything it should — like getting me back to the truck at the end of the day. It even offers Solunar type tables for the best times of the day to hunt and fish, and you can download map data from a computer if it's needed.

The only problem I've experienced with GPS units is that one is liable to become too dependent upon them, and not pay sufficient attention in the field to direction and natural landmarks. Plus, being electronic instruments, they can and

have failed. The solution is to always carry a map and compass. The magnetic North Pole doesn't need batteries.

Motorola revolutionized communications in the field when they introduced their "Talkabout" FRS sport radios that did not require an FCC license to operate. We keep a cell phone in the truck these days, but carry "Talkabouts" while tramping around in the field. We don't use them for idle conversation, but when you need help in packing out an animal or have a medical problem, those little, cigarette pack sized radios are priceless. Today, there are a number of brands, power ratings and models available. Don't leave home without one.

Survival And First Aid Kits

There are still a lot of hunters who go afield in a state of denial as if they'll never get lost or never get injured. Be prepared. Pack a small survival kit and first aid kit. The best ones are assembled at home. The compact survival kit pictured here measures 7/8x2 3/4 inches, and was assembled by one of my hunting buddies, Bill Poston. In and around that little aluminum box (Swedish military surplus or metal soap container) are the following:

- Miniature "Photon" flashlight
- Signal mirror
- Single edge razor blade
- Spark-Lite fire starter flint

- Spark-Lite tinders
- NATO lifeboat matches (6)
- Wire survival saw
- Snares (2)

- Fishing line, hooks, flies, sinkers and spinning lure

- Brunton 15mm compass
- Needles & sewing thread
- Heavy duty sewing awl
- Heavy bead cord
- Safety pins (6)
- Aluminum foil
- Thin pencil
- Write-in-the-rain paper
- Whistle

- 100 MPH duct tape
- Electrical tape (16 inches)
- Parachute cord (14 feet)

- Five Heavy rubber bands cut from a bicycle tube

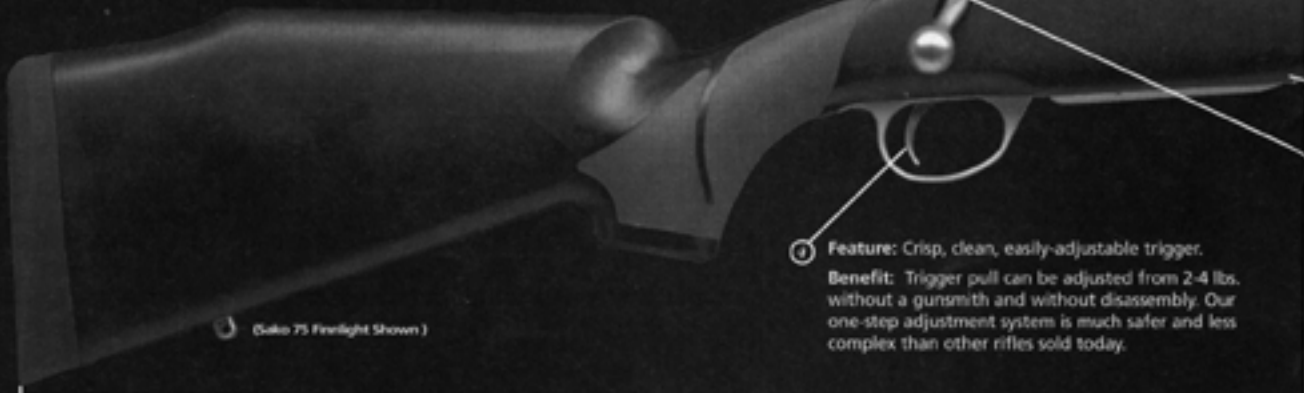
Poston carries water purifying tablets in his comparable sized first aid kit. I would add a thin, Mylar survival blanket to the outside of his kit, but otherwise his miniature survival kit is amazingly well stocked. You can make one too, and indeed you should.

Compact first aid kits are readily available on the market. What they lack are medications such as antibiotics and pain killers, so supplement their basic contents with the help of your physician and prescriptions.

SAKO 75-RELENTLESS EVOLUTION

① Feature: One-piece bolt body with no-bind slots.

Benefit: The strength of the Sako 75 action is only outdone by its smooth, reliable feeding. Prove it to yourself, pick up a Sako 75 and cycle the action.



② Feature: Crisp, clean, easily-adjustable trigger.

Benefit: Trigger pull can be adjusted from 2-4 lbs. without a gunsmith and without disassembly. Our one-step adjustment system is much safer and less complex than other rifles sold today.

US IMPORTER: BERETTA U.S.A. CORP., 17601 BERETTA DRIVE, ACCOKEEK, MD 20602, TEL. 301-283-2191
FAX 301-283-0189, email@berettausa.com, www.berettausa.com

Packing It

Okay, how do we pack all this gear? I've used inexpensive German ruck sacks with removable rubber liners for years, but I can't find them in the USA.

Possibly the best thought out pack today for the hunter is the Master Guide Pack made by Crooked Horn Outfitters and car-

ried by Cabela's. It incorporates special pockets for knives, flashlights, spotting scopes, two 20-ounce water bottles, maps, gloves, licenses, and wallets. It's quiet, waterproof, comfortable, comes in a variety of camo patterns and expands from 1,150 to 1,950 cubic inches by loosening some compression straps.

Start A List Today

Sit down before the season opens and begin fleshing out your own personal list of field essentials. It won't be complete the first season and maybe not even by the second, but over the years, it will build, be refined and become an invaluable guide, particularly at 2 a.m. on the opening day of the deer season.



FOR ADDITIONAL INFORMATION:

Express Sight Systems

[888] 744-4880
www.expressights.com

Atsko

[800] 845-2728
www.atsko.com

Break-Free

[800] 428-0588
www.break-free.com

Brownells

[641] 623-4000
www.brownells.com

Bushnell

[913] 752-3400
www.bushnell.com

Butler Creek

[503] 655-7964
www.michaels-oregon.com

Cabela's

[800] 237-4444
www.cabela's.com

Garmin Int'l

[913] 397-8200
www.garmin.com

Harris Engineering

[270] 334-3633
www.cyberteklabs.com/harris/main/
/htm

Leatherman

[503] 253-7826
www.leatherman.com

Leica

[800] 222-0118
www.leica-camera.com/usa

Magellan

[909] 394-5000
www.thalesnavigation.com

Motorola

[800] 353-2729
www.motorola.com/talkabout

New England Custom Gun Service

[603] 469-3450
www.newenglandcustomgun.com

Stoney Point Products

[507] 354-3360
www.stoneypoint.com

Survival and First Aid Bandannas

[800] 345-7023
www.srp-usa.net

Uncle Mike's

[503] 655-7964
www.michaels-oregon.com

6 Feature: All-steel "Optilock" scope mounting system with unique tapered dovetail rails.
Benefit: Scope aligns perfectly with the barrel and will maintain zero in the roughest conditions.

1 Feature: Legendary all-steel Sako action with three massive locking lugs.
Benefit: The Sako 75 has one of the strongest, most torsionally-rigid actions made. Its durability and accuracy are unmatched making it perfect for even the hardest-hitting, heavy safari calibers. Four action sizes ensure optimal cartridge-to-action fit.

2 Feature: Fully free-floating match-grade, hammer-forged barrel.
Benefit: Sako's true-match-grade barrels are famous for their accuracy. Maintaining the tightest tolerances during manufacturing translates to the tightest groups shot on paper. No rifle leaves the factory without passing a one minute of angle shooting test. Our obsession makes the Sako 75 a tack-driver.

3 Feature: Synthetic stock has soft rubber inlays on fore-end and pistol grip.
Benefit: All Sako Synthetics have distinctive styling and a positive, comfortable grip in any weather.

4 Feature: 2-position safety and integral Key Concept™ lock.
Benefit: The Sako 75 safety is either on or off. This positive system uses a separate bolt-release button: cartridges can be loaded or unloaded with the safety on. Sako's patented Key Concept™ is the first ever integrated rifle lock.

5 Feature: All stainless models feature Sako's unique external and internal stainless steel construction.
Benefit: Constructing the entire gun inside and out with stainless steel makes the Sako 75 perfect for a snowy Elk hunt or chasing Caribou on the wet tundra. The only thing the Sako 75 won't take is being left at home.

6 Feature: Highest resale value.
Benefit: You won't want to part with your Sako, but it is good to know that Sako has one of the highest resale values of any bolt action rifle. A high-quality Sako is a good-quality investment.

sako
FINLAND
www.sako.fi

The Bad Guys Hate Us!

We make the strongest safe door in the industry and we put them Out of Business!



You buy a safe for only one reason—to protect your valuables and keep the bad guys out. We studied the weakness of the other security products on the market and what the bad guys did with them. Then we built a safe with a strong, solid, built-like-a-vault door! A safe door so strong that the bad guys don't even try. The bad guys hate us but our customers love us!

Call us toll-free at 1-800-242-1055 for your free color catalog and the name of a Cannon dealer near you. Call right now! You'll sleep a lot better tonight.

- ✓ Super Door: 1" edge composite construction. The industry's strongest—10 times stronger than 316" door.
- ✓ Strongest internal hinge in the industry—designed to support a 5000 lb. door over any door sag and impossible to pry.
- ✓ Heavy Duty Body: Solidly formed for extra strength.
- ✓ Super drill resistant hinge bolts—six sizes of 30 Rockwell Plus.
- ✓ 1" solid end locking bolts.
- ✓ Heat activated door seal.
- ✓ Independent laboratory fire tested 1500° F for 30 minutes.
- ✓ 10 hanging bolt security safe.

CANNON SAFE, INC.
216 SOUTH 2ND AVENUE
BUILDING NUMBER 932
SAN BERNARDINO, CA 92408
WWW.CANNONSAFE.COM

Career Training in GUNSMITHING

Earn an Associate (Occupational) Degree in 14 Months

- 1500 Hands-on Shop Hours
- Financial Aid to those who qualify
- Approved for Veterans Education

"Not a Home-Study course."

Training Gunsmiths Since 1947 - Farrier Courses

Colorado School of Trades

call or write 1575 Hoyt St. GM, Lakewood, CO 80215
1-800-234-4594 In Colorado 303-233-4697
www.schooloftrades.com

FOUR-PLAY

continued from page 53

The Goodies

We felt the Workhorse by E-Z-GO represented a good example of this new breed of vehicle. At about five to six thousand dollars with a full gas tank, they cost a bit more than a fully equipped ATV cycle, but the amenities are lengthy.

Our test vehicle sat two comfortably, with plenty of room in the back for gear, guns, ammo, targets and game (if we got lucky). The cargo bed — get ready for this — had a hydraulic dump feature. No kidding. You can stuff about 250 pounds or so there and when you arrive, just a touch of the toggle switch and it all slides nicely earthward. We dumped various piles of wood, rocks, camping gear and a few kids, and pronounced it a good idea all around.

Our test Workhorse also had the optional roof and windshield. We didn't think the windshield was really necessary until it got chilly and then that windbreak felt very comfy. We'd call it a "must-have" option, along with the roof.

"And perhaps the term, little truck, is what suits them best. Once home from the field, the Workhorse was put to good use by a neighbor to carry and 'deploy' sod — he's a former military officer. 'Reminds me of my M-60 tank,' he'd mutter."

Headlights, horn, reverse, fuel gauge, brush guard for engine and drive belt are standard, along with a mini-receiver hitch, but we also added a winch. Did we ever need it? Nope. Was it comforting to have? You bet. However, being the experimenters we are, we winched about everything that wasn't nailed down and found it would tug the Workhorse out of a pretend "stuck" easily. Cheap insurance on any of these little trucks.

And perhaps the term, little truck, is what suits them best. Once home from the field, the Workhorse was put to good use

What Can Stop Rust Before It Starts? This Can!

Just spray it on and block out rust. Protect your firearms investment with our advanced formula anti-oxidation agent. Rust Prevent blocks corrosion and displaces moisture without that heavy oil residue to stain your gun cases.

- Engineered to preserve all gun metals
- Protects against fingerprints and body acid corrosion
- Prevents pitting in tough salt air
- Ultra thin film penetrates for protection



Also great for your boat, home and workshop



15050 Berkshire Industrial Parkway
Middlefield, OH 44062 USA
Phone: 440-834-8888 Fax: 440-834-3388

100% Money-Back Guarantee

We guarantee our products will out-perform the competition, if not satisfied, you will receive a full refund of the purchase price.
www.shooters-choice.com

Knife Outlet

**Cool Blades!
Hot Prices!**



The knives you want at internet prices!

Knife Outlet
Div. of Specialty Web Marketing, Inc.
66400 Oak Road
Lakeville, IN 46536

www.knifeoutlet.com
(800) 607-9948

THE TRIPLE K
ENCYCLOPEDIA & REFERENCE GUIDE
FOR AUTO LOADING GUNS

NEW FOR 2002!

- 234+ Pages
- Over 1200 Line Drawings
- Histories
- Descriptions
- Values
- Technical Specs

FOR CURRENT AND OBSOLETE FIREARMS

The 16th Edition Encyclopedia contains a complete listing of magazines, grips, and parts currently available.

\$15.00 ea. + \$3.95 Priority Mail (US)*
COLLECTORS HARDBOUND EDITION
\$25.00 + \$3.95 Priority Mail (US)*

*Additional postage required for orders outside US.
*CA residents add 7.25% sales tax.

Brought To You By **K**

Producer of a fine line of leather products. Our 14 page color catalog is \$5.00 post paid or included with your encyclopedia order.

TRIPLE K MANUFACTURING CO.
2222 Commercial St. - Dept. G - San Diego, CA 92113
(619) 737-7066 • <http://www.triplek.com>
VISA • MASTERCARD

A MUST FOR COLLECTORS, DEALERS, GUNSMITHS, POLICE LABS & HOBBYISTS

KIRKPATRICK LEATHER COMPANY

Manufacturing Quality Leather Since 1968



"Marshall"
\$340.00
plus \$8.00s&h

NOW ON THE INTERNET



"Santa Fe"
\$245.00
plus \$8.00s&h

For catalog send \$5.00 to:
P.O. Box 677GM
Laredo, Tx 78042
or call us at 1(800) 451-9394

www.KIRKPATRICKLEATHER.com

Home of the Insta-Mounts (for Military Types)

Presents: **SKulptured Bases**
Smooth Kontoured Rings
PROJECTIONLESS MOUNTS RING PATENT #5,533,267

Send For Brochure:
S & K SCOPE MOUNTS
RD 2 BOX 72E
SUGAR GROVE, PA 16350
Tel: 800-578-9862 or
814-489-3091
Fax: 814-489-5466
Website:
www.scopemounts.com



Easy Installation
the lightest
the strongest
The Best!
Guaranteed

TRY THEM!
WEIGH THEM!
USE THEM!

All Steel, Fully Machined, Windage Mounts

by a neighbor to carry and "deploy" sod — he's a former military officer. It made about 400 trips from the front yard to the back yard and the dump feature worked great. To say he lusted after it would be putting it lightly. "Reminds me of my M-60 tank," he'd mutter.

The operation of the Workhorse is unusual if you're not familiar with golf carts. Even though it's a gasoline engine (four stroke and very quiet) the engine quits running when you take your foot off the throttle. Push the gas down and the engine starts instantly and off you go. Which means it takes getting used to but after a short time you begin to enjoy the fact it's quiet when you stop. The transmission is actually a transaxle and would qualify as an "automatic" in the real world. One speed forward and one in reverse. There's plenty of oomph and in all honesty, the 15 mph top speed is fast enough.

Sporting Clays

Now, for the real fun. It seems Sporting Clays is such an equipment-intensive activity that, like cowboy shooting, people have taken to making and buying all kinds of carts and vehicles to tote all the stuff involved. E-Z-GO saw what was going on and introduced the Clays Car®.

Basically a Workhorse with a stiffer suspension to handle all those guns and gear, the Clays Car sits up to four and has nifty racks for everyone's shotguns. Spread around in convenient spots are racks to hold shotgun shells and even a cooler. It's quiet and with the big tires offers a nimble and delicate footprint for heavily traveled paths along the course. The Sporting Clays shooters are taking to it in droves. It sure beats slogging along, dragging a case of shells, cooler and a shotgun while the temperature hits 100. Maybe the golfers have known something all along?

Final Thoughts

With an Advantage® Classic Camo finish available, along with a lusty forest green and another color or two, the Workhorse is pretty enough for anyone's tastes. We confess we were awfully spoiled while we had ours and there wasn't a dry eye in the place when the mean man from E-Z-GO picked it up. This new generation of ATV adds a civilized way for an elder statesman to enjoy the hunting field. Or, for that manner, anyone who is tired of being bounced around on a cycle just might find a little truck like the Workhorse just the ticket. Heck, maybe the wife will come along too?



FOR MORE INFORMATION:

E-Z-GO Textron
[800] 241-5855
www.ezgo.com

WORKERS



Propper. Peter Macdonald's new design is one hell of a work horse. Our heaviest duty stainless steel folding knife built with Zytel® scales and unique "Macdonald" shaped blade opening. Includes LANYARD.

new \$95.00



new \$50.00 & \$60.00



new \$40.00 & \$50.00



new \$40.00 & \$50.00



new \$40.00 & \$50.00

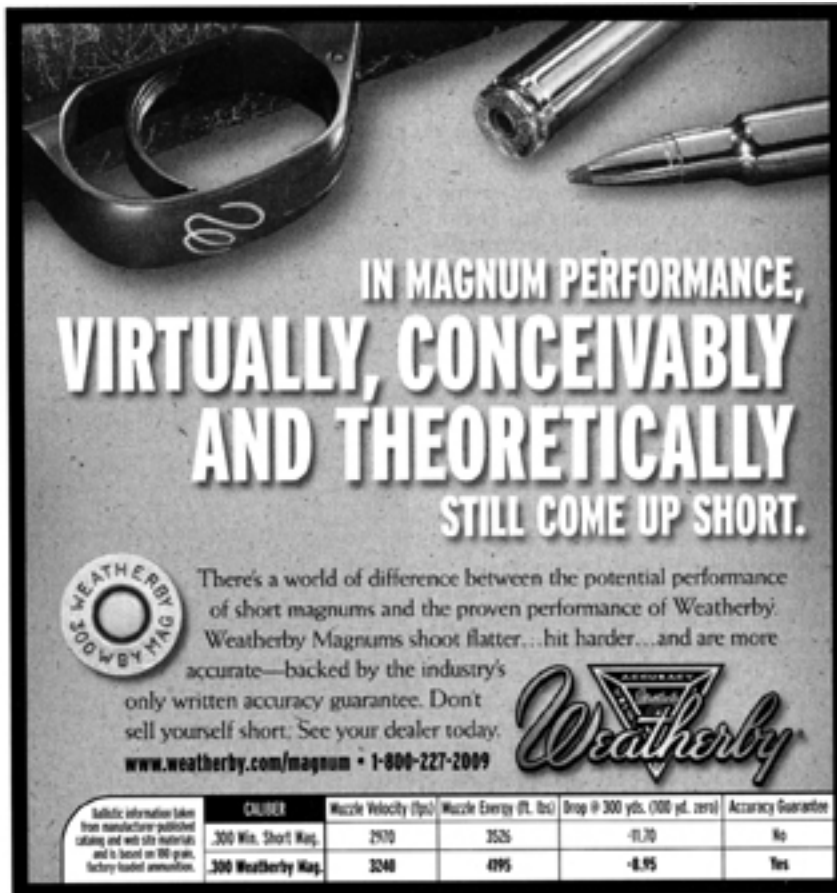
COLUMBIA RIVER KNIFE & TOOL

Toll free 1-800-825-4285 • E-mail: info@crkt.com
See our website on the web:

www.crkt.com

THE NEW M1 GARAND

continued from page 49



**IN MAGNUM PERFORMANCE,
VIRTUALLY, CONCEIVABLY
AND THEORETICALLY
STILL COME UP SHORT.**

There's a world of difference between the potential performance of short magnums and the proven performance of Weatherby. Weatherby Magnums shoot flatter...hit harder...and are more accurate—backed by the industry's only written accuracy guarantee. Don't sell yourself short. See your dealer today.

www.weatherby.com/magnum • 1-800-227-2009

| CALIBER | Muzzle Velocity (fps) | Muzzle Energy (ft. lbs.) | Drop @ 300 yds. (100 yd. zero) | Accuracy Guarantee |
|----------------------|-----------------------|--------------------------|--------------------------------|--------------------|
| .300 Win. Short Mag. | 2970 | 2526 | -11.70 | No |
| .300 Weatherby Mag. | 3248 | 4095 | -8.95 | Yes |

Ballistic information taken from manufacturer-published catalog and web site materials and is based on 100-grain, factory-loaded ammunition.

packed in M1 clips. The clips became so common that their lack was never a problem.

The last shot fired from an M1 causes the empty clip to be ejected out the top along with a distinctive *ping* sound. Some concern was raised by reports that this ping sound was used by enemy soldiers to identify when an individual soldier had emptied his rifle so that his position could be attacked.

My personal combat experience makes me doubt if that scenario ever actually happened. In the clamor of a battle, such noises and their exact location would be virtually impossible to distinguish even at close range.

Besides, the time it takes to reload an M1 is well under the time it takes a sprinter to cover 25 yards. The bottom line is that the ping of the clip on ejection is not and never was a big problem except in the mind of some paranoid troops and pseudo-expert desk jockeys.

The en-bloc clip magazine system had several other draw backs. One is that the rifle could not have a scope or night vision device mounted over its receiver, where it is the most convenient and efficient, because it would interfere with clip loading and ejection. As a result, sniper versions of the M1 (M1C and M1D) had their scopes mounted awkwardly on the left side of the rifle.

The en-bloc clip system also made it difficult to top up the magazine of the rifle during a lull in the fighting, what is now called a "tactical reload." Most troops would just empty their partially loaded magazine in the direction of the enemy and then reload with a full clip. Such wasting of ammunition could be critical in some situations.

When the replacement for the M1 was designed and adopted — the M14 — it used a detachable 20 round box magazine optionally loaded with Mauser type five round stripper clips.

Now Hold On There Mac

The M1's en-bloc clip system is not all bad. Indeed it has several advantages. It is extremely fast to reload since there is no empty magazine to remove.

Basically to reload an M1 all one must do is shove the whole eight round clip of cartridges into the top of the rifle until it clicks and then get your thumb off of the way so the bolt can close and chamber the top round. It is accomplished in a flash. Because it is faster to reload, an M1 shooter can equal the rate of fire of a shooter using an M14 or FAL, in spite of their larger magazine capacities.

The M1 had other minor quirks, but as the war progressed the rifles were steadily improved to the point where most of these problems went away. Probably the biggest problem during World War II and Korea with the M1 was not a problem with the rifle but with the corrosively primed ammunition issued. The latter deposited corrosive salts not only in the rifle's bore but also in its gas system.



MTM Dry Boxes Are Really Stacking Up

8 To Choose From

See your local sporting goods retailer for MTM Case-Gard's complete line of practical shooting products or send 2 for catalog.

www.mtmcasgard.com - (937) 890-7461 - Fax (937) 890-1747
MTM Molded Prod. Co. - PO Box 13117 - Dept. GN-DB8C - Dayton OH 45413

Thus the soldier had the added task of cleaning the gas system as well as the rifle's bore. If he fell behind in that task, the operating rod would quickly rust and create functioning problems. All our .30 Carbine ammunition of the time had non-corrosive priming. The retention of corrosive primers in .30-'06 ammunition was inexcusable.

First Blood

The first use of the M1 in combat was in the Philippines with the few on hand when the Japanese invaded. In the European Theater it was first used in North Africa, fighting French Colonial Vichy troops in November of 1942. It first saw action against the Germans in Tunisia in January 1943. In the Pacific its first major use was by U.S. Army troops supporting the Marines at Guadalcanal in October of '42.

Incredibly, in spite of the availability of M1s, Marines at Guadalcanal had been issued obsolete World War I M1903 rifles. I wonder how many Marine lives were lost because of this decision?

Some military leaders of the time thought the M1 was not accurate enough, not reliable enough, too difficult to maintain, or that it would waste too much ammunition.

Marines who saw the M1 in action in Army hands soon learned it was vastly superior to the M1903 on all counts but weight. Combat Marines demanded M1 Garands and soon got their own in time for the Solomon Islands Campaign.

As the war progressed, the superiority of the M1 over our enemy's rifles became obvious. American units could slug it out with larger size enemy units armed with bolt action rifles and still prevail. The Japanese soon learned that frontal assaults on M1 armed troops meant little short of annihilation.

New Conflicts — Same Garand

V-J Day brought only a short respite for the mighty M1. The M1 soon went back to war in Korea and was one of the shining stars among the small arms used in that war. Frontal assaults against M1 armed troops, this time by the Chinese and North Koreans, had the same results as in the Pacific.

A properly maintained M1 would work reliably even in bitter cold conditions that caused other weapons to fail. John Garand's rifle continued to earn the warmest affections of its users.

The M1 Garand continued to soldier on in the early days of Vietnam in the hands of the Vietnamese and American Special Forces advisors but was quickly overshadowed by more modern weapons. Still, the M1 Garand again gave stalwart service and was often the favored weapon of the Special Forces advisors of the time. Fortunately by then non-corrosive ammunition was standard.

There is no question the M1 was one of the greatest infantry rifles of all time. It

IF SOMEONE TELLS YOU IT TAKES AN HOUR TO LOAD 250 ROUNDS WITH A LEE TURRET PRESS, DON'T BELIEVE IT.

To: info@leeprecision.com
From: Benson
Subject: Re: You a
CC:
Attached:

Greetings:

I have the Lee Turret Press and am well pleased with its performance. However, when I saw your advertisement stating that it will pump out over 250 rounds an hour, I said to myself, "No way!"

To prove you wrong, I set out to see how many rounds I could 'pump out' in an hour. I worked (if you can call it work) at a reasonable pace. Well, not only did I 'pump out' more than 250 rounds in an hour, I also put them in their appropriate boxes.

I should have known to believe your advertisement; after all, you have never lied to me and I am truly a Satisfied Customer. Someday I will upgrade to a Lee Pro 1000. Until then, keep up the good work.



Thank you,

Benson
Maine Street
032801

LEE

Send \$1.00 for your 32-page Lee catalog jammed full of reloading bargains, or visit our website www.leeprecision.com

Lee Precision, Inc. Dept 410 4275 Highway U Hartford WI 53027

Get Ahead Of The Pack With New CUSTOM INNOVATIONS FROM CLARK!

CLARK CUSTOM LIMITED STI CONVERSION

Traditional Clark Custom Accuracy, Reliability and Trigger work PLUS...THR Technologies Grip Modification, Clark's Exclusive Big Bushing, EGW Reverse Plug, Durable Powder Coated Slide / Brushed Hard Chrome Lower, STI Magazine Well, EGW Fiber Optic Front sight and MMC Low mount adjustable rear sight.

- \$2,550 Complete Gun
- \$1,950 Conversion on Customer Supplied STI Frame Kit

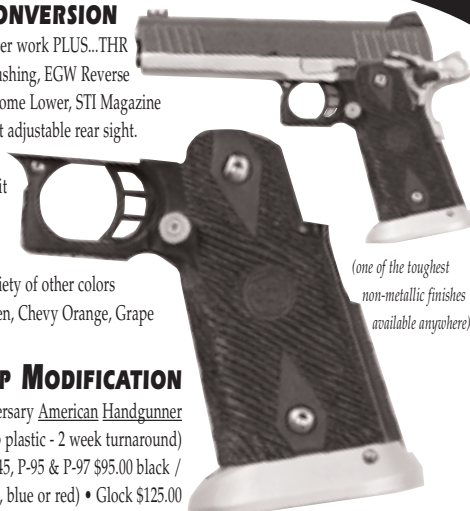
POWDER COATING

Slide is pictured with Silver Vein Powder Coating over hard chrome base. Powder Coating is available in a variety of other colors including Basic Black, Vermillion, Bright Red, Lime Green, Chevy Orange, Grape Flake, Translucent Teal, etc. • \$250 as pictured.

THR TECHNOLOGIES GRIP MODIFICATION

as pictured in 25th Anniversary *American Handgunner* (performed on your grip plastic - 2 week turnaround)

- STI / SV Plastic \$75 black / \$85 colors • Ruger 22/45, P-95 & P-97 \$95.00 black / \$110.00 colors (purple, blue or red) • Glock \$125.00



(one of the toughest non-metallic finishes available anywhere)

Long Slide
Also Available...
Call For Quote

CLARK
CUSTOM GUNS, INC.

MEMBER AMERICAN PISTOLSMITH GUILD
Dept. GM • 336 Shootout Ln. • Princeton, Louisiana 71067
1-318-949-9884 • Fax 1-318-949-9829 •
Toll Free Ordering: 888-458-4126
Shop Online <http://www.clarkcustomguns.com>

SHOOT! MAGAZINE *The 1800's today!*
Guns • Gear • Shooting



Get the best of **Western-action shooting** and the **Old West**, including **guns & replicas** of the mid to late 1800's, **ammunition, shooting events, western gear, leather, history** and much more!

Subscribe today and have **SHOOT! MAGAZINE** delivered to your mailbox at a discount of 22% off the cover price (\$27.95 for a 1-year subscription).

1-800-342-0904 (208-368-9920 outside the US)
ON-LINE: WWW.SHOOTMAGAZINE.COM

Cowboy Action • Black Powder Cartridge Silhouette • Mounted Shooting

OFFER ENDS 10/31/02





ENTREK USA, RANGER ITEM #EN-5

14 1/4" Overall, this knife features full tang construction with a 9" double edge 440 C stainless blade. It has a bead blast finish with black canvas micarta handles and a parkerized steel guard. It also come with a black snap lock Kydex belt sheath. Retail ... \$224.95 Our Price ... \$158.45 **SPECIAL ... \$142.60 plus \$9.99 S&H**

Free to first time buyers ... Normark Pocket Sharpener (NK-4)
Catalog with over 100 brands available, 744 pages ... \$8.00

Groves Edge, Inc.
3760 E. 350 S., Brimhurst, IN 46913
1-800-248-2181

Auto-Ordnance 1911A1
"WWII Parkerized"

An American Classic still available!

Completely redesigned, reengineered and made by Kahr Arms in the U.S.A.

KAHR ARMS: P.O. Box 220, Blauvelt, NY 10913 Website: www.tommygun.com / www.tommygunshop.com
Sales & Marketing: 845-353-7770 / Fax: 845-353-7833 Customer Service: 508-795-3919 / Fax: 508-795-7046

CONCEALED WEAPONS PERMIT BADGE
EXERCISE YOUR 2ND AMENDMENT RIGHTS!

You're licensed to carry a firearm for personal protection. You're a responsible citizen who refuses to be a victim. You live in an increasingly violent world and you are prepared to defend yourself, your home, your business and your loved ones. You deserve to own the Concealed Weapons Permit badge. Crafted from heavy gold plate with red, white and blue enamel, this stunning badge sends a serious message. Just \$29.95 + \$4 postage and insurance. Calif. residents, add sales tax.
<http://www.bairdco.com>



THE L.L. BAIRD COMPANY, Dept. G1002,
1270 West Markham, Perris, CA 92571
Order by phone 909-943-4180, Fax 909-943-8491

24 Hour Hotline
909-943-6769

was such a quantum leap forward over its bolt action predecessors that a well trained company of M1 armed infantry could give a modern company of M16A2 armed infantry a run for their money right to this day. Indeed in some circumstances they might prevail.

The M1 Done Right

All that said, why would anyone want to buy a new commercial Springfield Armory example? The simple reason is that the vast majority of ex-GI Garands on the market have been rebuilt and refurbished multiple times and are less than pristine in condition and operation. When a specimen is found in original condition it will cost much more than a brand new Springfield Armory example.

My T&E Springfield Armory M1 is the tightest, best finished, best looking and best operating service grade M1 I have ever held. It is built around a brand new receiver made to the latest military specifications with regard to materials, dimensions, and heat treatment.

It wears a brand new stock cut from beautiful American black walnut, while many military examples have beech, birch, or other less attractive woods. The barrel is brand new and has never been subjected to the ravages of corrosive priming.

This is one great looking and operating rifle that approaches the quality of the specially built National Match M1s but without the refinements of glass bedding and gas system modifications used on the latter.

The trigger pull on this rifle right out of the box was an extremely crisp 4.5 pounds. Functioning is flawless, accuracy is excellent.

With high grade ammunition this rifle will turn-in sub-2.5 MOA groups with the standard iron sights, excellent by service rifle standards. I suspect some match tuning would cut at least 1 MOA off of that.

I should also note the new Springfield Armory M1 qualifies for use in the Civilian Marksmanship Program (CMP) service rifle matches and also for the special John C. Garand matches which are restricted to obsolete service grade rifles.

Standard .30-'06 M2 ball ammunition is notoriously poor in the accuracy department. If you want to make any M1 Garand shoot well, use match grade factory ammunition or handloads with 168 to 180 grain bullets.

I get my best performance with this rifle and my personal M1s with loads using 173 to 175 grain boattail match bullets.

Springfield Armory has done an exceptional job with their new M1 Garands. I am certain even the late John C. Garand himself would be proud of them.



FOR MORE INFORMATION:

Springfield Inc.
[309] 944-5631
www.springfield-armory.com

GUNS

MAGAZINE

FALL CATALOG SHOWCASE

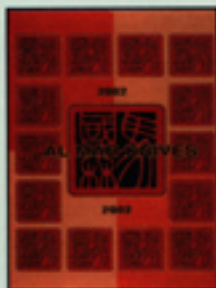


A.G. RUSSELL™ KNIVES

The oldest mailorder knife company, A.G. Russell Knives has a tradition of offering the finest quality knives and accessories worldwide. Lines include Randall, Dozier, William Henry, Boker, Marble's, Ka-Bar, SOG, Kershaw, Klotz, Columbia River, Case, Gerber, Schatt & Morgan, A.G. Russell, and more. Free catalog.

479-571-6161
www.agrussell.com

CATALOG INQUIRY #10



AL MAR KNIVES

We've been making the finest quality folders and fixed blades in production since 1979. Our line includes Tactical, Military, Field and Gentlemen's / High Grade pocketknives using the finest materials such as VG-10 stainless steel, G-10, Micarta, Pearl, Coral, Abalone and stag. Limited Lifetime warranty. Catalog \$2.00

CATALOG INQUIRY #11



AMERICAN HANDGUNNER MAGAZINE

Imagine a magazine with such detailed information that each issue makes you feel like you've fired the guns featured. Every issue provides the latest news on handguns and accessories in a tell-it-like-it-is style you won't find anywhere else. Nothing prepares you for handgunning like American Handgunner. 1 year subscription \$16.95 (outside the U.S. \$34.95)

CATALOG INQUIRY #12



AMMO DEPOT

We have the World's Largest selection of Ammunition, Reloading supplies, & Equipment. Specializing in the rare calibers like: 8mm Nambu, 351 WSL, 7.7 Japanese, 22 Jet, & 41 Colt. We also carry all of the modern calibers at great prices. One year subscription to sale flyers \$2.00. Available to USA address only.

CATALOG INQUIRY #13



2000 ANNUALS

Reduced! Order each annual individually for \$7.95US and \$17.95 Foreign or order all four for \$25.00US and \$45.00 Foreign

CATALOG INQUIRY #14-18

Our catalog display allows *GUNS Magazine* readers to select literature on a wide variety of shooting products.

HOW TO ORDER

Please check the box(es) of the literature you'd like to receive on the attached order card. Enclose (in the envelope provided) a check or money order payable to *GUNS Magazine* for the total literature fees plus \$2.50 handling charge. If paying by credit card, please include all information needed. OR: Send a list of the catalogs you want to request, listing the name and catalog inquiry number of each, with your check or VISA/MC# for the total catalog fees plus \$2.50 handling charge. Mail to: *GUNS Magazine*, P.O. Box 85201, San Diego, CA 92186-5201.

Catalogs will be mailed directly to you by the companies making the offer. Please allow 6-8 weeks for delivery. *GUNS Magazine* and Publishers Development Corporation are not responsible for unprocessed orders.

Companies participating in this section have accepted full responsibility for filling reader requests.



2001 ANNUALS

Order our 2001 annuals for \$8.95US and \$17.95 Foreign individually or order all four for only \$32.00US and \$52.00 Foreign. ORDER TODAY!

CATALOG INQUIRY #19-23



2002 ANNUALS

Order our 2002 annuals for \$9.95US and \$17.95 Foreign individually or order all four for only \$32.00US and \$52.00 Foreign. ORDER TODAY!

CATALOG INQUIRY #24-28



ARMALITE INC.

ArmaLite offers a comprehensive line of .223, .243 and .308 caliber rifles and carbines. Every ArmaLite rifle and carbine is all new and all American made. Our on-going commitment to innovation, quality and value is what makes our rifles the best value on the market. To order call 1-800-336-0134 Monday - Friday 8:00a.m. - 4:30p.m. CST. \$2.00 (free with signed FFL).

CATALOG INQUIRY #29



AUSTIN & HALLECK INC

Is it our 26" extrusion formed barrel that makes an Austin & Halleck so incredibly accurate? Can 1" groups be attributed to our stiff aluminum ramrod and special sabot loading tip that ensures a perfect load every time? Of course you might assume that Timney match grade triggers and a short .199 hammer throw play a part in making our rifles so accurate, but the truth is we do it by magic and we're not telling. Free catalog.

CATALOG INQUIRY #30



AUTO-ORDNANCE CORP

The Auto-Ordnance catalog featuring the famous Thompson, the Thompson Long Guns and the full line of Auto-Ordnance pistols. Free.

CATALOG INQUIRY #31



BAGMASTER MFG. INC.

Over 350 competitively priced, American made & lifetime guaranteed nylon products including: holsters, pro-shooter's bags, gear & flight bags, pistol & rifle cases, fanny packs, briefcases and other shooting accessories. High quality products, competitive pricing and service after the sale.

Bagmaster has it all for you! FREE visit us on our web: www.bagmaster.com

CATALOG INQUIRY #32



BIANCHI INTERNATIONAL

Check out Bianchi's 56-page full line catalog for 2002! The most complete line of holsters and accessories available for sportsmen, law enforcement and military alike. New innovations for this year - Camo AccuMold hunting holsters and packs, the SL3.2.1 Duty Holster, ErgoTek Duty Belt System and much more! \$5.00.

CATALOG INQUIRY #33



ED BROWN PRODUCTS

Famous for his 1911 custom handguns, Ed Brown now has a premium line of custom bolt action rifles, based on his proprietary Model 702 action. Complete catalog features the Savanna, Denali, Ozark, Bushveld and Tactical style rifles. Also features handguns, including our new Kobra 1911 style parts and accessories. Visit our website at www.edbrown.com for a complete listing of rifles currently in inventory, additional information and the most recent photographs, or send \$3.00 for a catalog.

CATALOG INQUIRY #34



BROWNELLS

444 pages! Filled with all the top brand-name accessories and 152 pages of factory parts to make your rifles, shotguns and handguns look and work better; plus, how-to-books and videos, and specialized gunsmithing tools. Full-time tech staff answers your questions. Your satisfaction 100% guaranteed. (Business discounts, call direct, dept. 774 for info.) Price of catalog refunded with order. \$5.00.

CATALOG INQUIRY #35



B-SQUARE

B-Square is the premier manufacturer of no-gunsmithing pistol mounts. All revolver scope mounts are custom designed to barrel length and barrel taper to ensure a solid foundation for any optic while maintaining a pleasing aesthetic look! Semi-auto scope mounts provide a "3-point" attachment system that assists in recoil absorption. Find these products and hundreds more in B-Square's 24 page catalog. Triple your money back on the \$2.00 cost of catalog with first order.

(800) 433-2909 www.b-square.com

CATALOG INQUIRY #36



BUSHMASTER FIREARMS/QUALITY PARTS CO.

See Bushmaster's new Varminter - right on target for your Prairie Dog Hunt. Our AR15 type Rifles are manufactured in dozens of different configurations - all with match winning accuracy. Check our catalog for the complete Bushmaster line; plus AR Parts and Accessories; Gunsmithing Supplies; Shotgun Accessories; Parts for 19/22, Mini 14 & 30, M1 Carbine, H&K, AK, SKS, UZI and FN. FREE

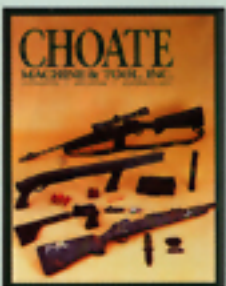
CATALOG INQUIRY #37



CHEAPER THAN DIRT

Save money on thousands of items dedicated to gun and shooting enthusiasts: Ammo • Magazines • Holsters • Optics • Shotgun Accessories • AR-15 and SKS Accessories • Tactical Gear • Clothing • Military Surplus • Camping & Survival Gear • Knives • And Much More! Call 1-800-421-8047 for a FREE CATALOG or shop our online superstore at www.CheaperThanDirt.com.

CATALOG INQUIRY #38



CHOATE MACHINE & TOOL

Our four color 2002 catalog is packed full of the best synthetic stocks and accessories available today for all of your shooting needs. Featured in this issue is our new target/varmint stock along with all of our other bolt action, semi-auto and shotgun stocks. Our products carry a lifetime warranty. \$2.00.

CATALOG INQUIRY #39



JONATHAN ARTHUR CIENER INC.

Preminent Designer and Manufacturer of .22LR Conversion Units in the World. These allow the use of inexpensive .22LR ammo in your firearm. Current products include .22LR Conversions for 1911A1, Beretta 92/96, Taurus PT92/99 and Glock Pistols, AR15/M16 and Mini-14/AC556 rifles. Catalog covers these products with information on purchasing direct - \$3.00

CATALOG INQUIRY #40



CIMARRON F.A. CO.

Today Cimarron Firearms Co. offers detailed copies of the firearms used in taming the frontier in Texas and the American West. We are clearly recognized as the leader in quality and authenticity in Cowboy Action Shooting firearms. Supporting SASS shooters since 1987. 36 page full color catalog. \$5.00

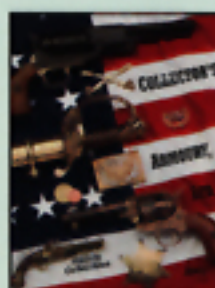
CATALOG INQUIRY #41



Coast Cutlery

PUMA continues the production of the finest genuine stag handled pocket and folding knives in the world. Each blade is made from a one inch bar of special D1.4 cutlery steel and individually hot drop forged into a keen cutting instrument. The handle scales are made from genuine stag deer antlers. Each one is unique and a work of art.

CATALOG INQUIRY #42



COLLECTOR'S ARMOURY

Historic collectible and gifts: Medieval, Civil War, Wild West, and World War II. Over 600 authentic reproductions featuring full-size non-firing replica pistols and rifles, swords, flags, canteens, bugles, insignia, badges, hats, letter openers, holsters, miniature cannons and pistols. As seen in the movies. You won't believe the realism and detail. Catalog \$1.00

CATALOG INQUIRY #43



COMPASSECOR

Our SALE catalog is packed full of great bargains with free items & discounts up to 15% on select items. We have the largest selection of all types of airguns. Choose from Tech Force, BSA, Beeman, Talon, Air Arms, Walther, Weibley, Smith & Wesson, RWS, Gamo, Croeman & more. FREE www.compassecor.com

CATALOG INQUIRY #44



CUTLERY SHOPPE

Top quality knives at discount prices! Save on Al Mar, Benchmade, CRK&T, Cold Steel, Gerber, Ker-shaw, SOG Specialty, Spyderco, Victorinox and many more top knife brands. Great selection of First Defense Pepper Spray, Sure Fire Flashlights, Sharpening products, Photon MicroLights, ASP Batons and more. Visit our website at www.cutleryshoppe.com for all the latest. Full color catalog \$2.00.

CATALOG INQUIRY #45



DAVIDSON'S

GalleryofGuns.com features the fantastic new Gun Locator, Retailer Near You, Shooting Times Research Center, Shooter's Lodge, Blue Book Valuations and much more. It's more than an online catalog - it's a great experience.

CATALOG INQUIRY #46



DELTA FORCE

The 64-page color catalog is packed with the latest & hard to find accessories. Handgunner, rifleman or shotgunner. High capacity magazines, handgun grips, quality protective eyewear, tools, Law Enforcement equipment, sniper stocks, folding stocks, leather & nylon holsters, shotgun accessories & more! Send \$4.00 for catalog.

CATALOG INQUIRY #47



DELTA PRESS

"Outrageous books & videos" describes the Delta Press 64-page full-color catalog. You won't find these books in any store. These hard to find items cover firearms, explosives, police science, survival, silencers, self-defense, sniper training, assembly and disassembly manuals, posters & military history. Send \$4.00 for catalog.

CATALOG INQUIRY #48



DESANTIS HOLSTERS

Original gunny-sacks (patented), full line of law enforcement duty and plainclothes holsters and accessories in leather, nylon and synthetic tactical gear, belts, purses, ankle and shoulder rigs, hunting holsters and rifle slings. Extensive selection of cell phone holsters. Catalog \$5.00.

CATALOG INQUIRY #49



DIXIE GUN WORKS

The greatest blackpowder catalog of them all. Dixie's catalog has more than 700 pages of replica guns, antique gun parts, equipment and supplies for the hunter, shooter and historical enthusiast. The Dixie Gun Works catalog also features a section dealing with facts and figures designed to improve anyone's knowledge of this fascinating field. \$5.00; outside U.S. \$7.00

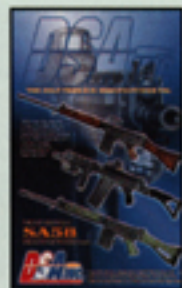
CATALOG INQUIRY #50



D.P.M.S. PANTHER ARMS

Accuracy is our priority at DFMS. We have been refining the art of manufacturing "AR" rifles since 1986. See for yourself in our new catalog. We also carry a full line of "AR" accessories, manuals, scopes and much more for any shooter. Online ordering available at: www.dpmsinc@aol.com. Phone 1-800-578-3767. \$2.00

CATALOG INQUIRY #51



DSA INC

DSA is the only U.S. manufacturer of FAL rifles using the original Steyr metric blueprints. High grade materials and ultra-high precision CNC milling and turning centers provide for the most accurate and reliable FAL's available. DSA's catalog also includes a complete line of SAS8/FAL parts and accessories. Send \$3.00 for your copy or call 847-277-7258.

CATALOG INQUIRY #52



DYNAMIT NOBEL - RWS INC

RWS PRECISION PRODUCTS
Our new 2002 full color catalog #21 features over 40 models and variations of precision airguns, along with a full line of airgun accessories. We have included our popular RWS, Norma, and Rottweil Brenneke ammunition lines, plus a full line of Rottweil Field and sports loads. New for 2002, Rottweil Blitz Cartridges, with new Rottweil slug design combining performance with affordability. Send \$1.00 for color catalog.

CATALOG INQUIRY #53



EL PASO SADDLERY

Since 1889, El Paso Saddlery has been making the finest holsters, belts and accessories in the world. Our products include antique and modern styles. So why buy a reproduction when you can have the REAL THING. Price \$3.00 - \$5.00 rebate included.

CATALOG INQUIRY #54



FIREQUEST

This 48-page catalog has the latest in specialty ammo for your handgun, rifle or shotgun. This includes LESS-THAN lethal ammo, tracers and others. Includes Shotgun accessories, knives professional lock-pick tools, pepper spray, firearm magazines, full auto triggers systems and other firearm related accessories. \$4.00 catalog.

CATALOG INQUIRY #55



GALCO CATALOG #28

This full color catalog features Galco's extensive line of fine leather holsters, belts, accessories and artfully crafted purses and briefcases. Galco as always - "For those who demand the best...and know the difference." \$8.00

CATALOG INQUIRY #56



GUN VIDEO

Shoot faster and more accurately with the largest and best selection of instructional videos for gun owners, competition shooters, law enforcement, military, reloading, long range rifle shooting, concealed carry & self-defense. New catalog with over 250 different titles! Special "Buy any 5 for just \$99.00" offer included! Visit www.gunvideo.com. \$1.00

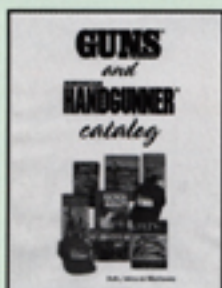
CATALOG INQUIRY #57



GUNS MAGAZINE 2003 ANNUAL

HOT OFF THE PRESS!
Order our GUNS Magazine 2003 annual for \$9.95US and \$17.95 Foreign. ORDER TODAY!

CATALOG INQUIRY #58



GUNS MAGAZINE BOOKS/MERCHANDISE

This new catalog features a variety of topics from collecting and gunsmithing to hunting, self defense and cowboy action shooting. Enjoy exciting hunting from Africa or get closer to home with a video on better home safety and personal protection. Take advantage of hardcover books featuring full color photos of firearms. Get first Team merchandise and more. \$1.00 (Outside US \$2.00) refundable with order.

CATALOG INQUIRY #59



GUNS MAGAZINE

GUNS Magazine makes the shooting sports more enjoyable. Read about the latest shooting trends and newest guns. Tips and test reports will help you buy better and shoot straighter. Discover why sportsmen all over the world have been shooting with GUNS Magazine for over 40 years. 1 Year Subscription \$19.95 (outside U.S. \$37.95).

CATALOG INQUIRY #60



GUNS MAGAZINE TEAM COLLECTOR PIN

Collector hat-lapel pin. Features colorful team logo design on a military clutch-backed pin \$3.50 US only.

CATALOG INQUIRY #61



H-S PRECISION

Our new full color catalog features our complete line of Rifles, Stocks and Barrels. Our new 2000 Series Pistols, standard one piece rifles and take-downs come in various styles including hunting, varmint and tactical. Our Pro-Series stocks feature our original bedding block system. Send \$2 for a catalog.

CATALOG INQUIRY #62



JANTZ SUPPLY

Knifemaking made easy! Kits, blades, rivets, handle material, how-to-books, equipment, finishing supplies, everything you need to make a knife plus more. JANTZ is first in quality and service. We know the products we sell, our goal is your success. Shop our catalog, showroom or www.knifemaking.com today. Catalog \$5.00.

CATALOG INQUIRY #63



KAHLES

A Swarovski company

Two beautiful, four color brochures giving information and complete specification on the premium quality, 2000 Series Binoculars and the complete line of premium quality 30MM and 1" rifle scopes all made in Austria. Retail price list with surprising values included. Contact Kahles Customer Service Dept. 800-426-3089 or cservice@kahlesoptik.com - Catalog free.

CATALOG INQUIRY #64



KAHR ARMS

Kahr's complete line of USA built ultra compact double action only handguns are described in this four-page brochure. Kahr's newest 9mm model, the Kahr P9 with a lightweight polymer frame and stainless slide is shown. Also the Thompson line of long guns and the Auto-Ordnance line of handguns are described. Free catalog.

CATALOG INQUIRY #65



KATZ KNIVES

This 16 page catalog features the New Hunter's Tool™ Knife. Plus 80 innovative designs of quality knives and sharpening stones. Knives for every purpose, including Survival, Fighting, Boot, Skinning, Fillet, All-Purpose, Lockbacks, Money Clip & Gentleman's Knives. Quality Leather sheaths come with Premium Line. Send \$3.00 for catalog.

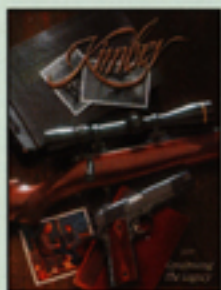
CATALOG INQUIRY #66



KERSHAW KNIVES

Kershaw Knives was founded in 1974 with one single mission: to design and manufacture tools that knife users would be proud to own, carry, and use. Today, Kershaw is introducing knife technology that is nothing short of revolutionary: the patented, SpeedSafe torsion-bar mechanism for assisted opening. Free.

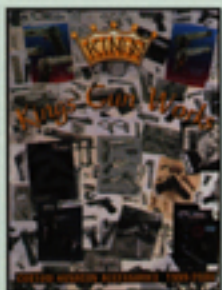
CATALOG INQUIRY #67



KIMBER

The new Model 84M Centerfire rifle in .308 Win. weighs just 5 pounds 10 ounces. Also available in .243 Win., 260 Rem., and 7mm-08. New in pistols is the 24 ounce, 10 shot Ultra Ten II .45 ACP with a polymer frame and 3-inch barrel. Catalog \$2.00

CATALOG INQUIRY #68



KING'S GUN WORKS, INC.

Our 50th Anniversary catalog feature over 80 quality custom parts for the Colt 1911 & similar auto pistols. King's has been the leader in after-market accessories for the 1911 including the Para-Ordnance. King's...where quality counts. Send for our 50th Anniversary catalog \$2.00.

CATALOG INQUIRY #69



KY IMPORTS INC

Featuring an inventory of over 10,000 products: including firearms, ammunition, magazines and gun related accessories. Firearms include both modern and antique, new and used, and both foreign and domestic manufacturers. All products are sold at the most competitive prices in today's firearms market. \$1.00.

CATALOG INQUIRY #70



LOCK, STOCK & BARREL SHOOTING SUPPLY INC

Our free 120-page catalog has over 9,000 different items in it to satisfy your reloading needs. We also carry a complete line of accessories to compliment your guns. 100 different manufacturers are represented by our company with over 26 years of service to you, the shooter. Free catalog.

CATALOG INQUIRY #71



MEPROLIGHT

Meprolight is exclusively imported by Kimber and has an extensive line of Tritium self-illuminated fixed and adjustable night sights for popular pistols, rifles and shotguns. Reflex sights, watches and Tritium archery pins are available. Free brochure.

CATALOG INQUIRY #72



MILTECH

For over 20 years MILTECH has been the foremost restorer of vintage military rifles. Each firearm is completely overhauled to function SAFELY and ACCURATELY. MILTECH sells completely restored rifles as well as offering a custom rebuilding service for the M1 GARAND, M1 CARBINE, 1903 SPRINGFIELD, 1917 ENFIELD and 98k GERMAN MAUSER. Color catalog \$1.00

CATALOG INQUIRY #73



NILL-GRIP USA

For 30+ years we're the leading manufacturing of high quality wood grips in Europe. Now available direct in the USA. Nill-Grips offers a wide assortment of custom pistol grips, with styles ranging from adjustable match grips, combat style, personal carry, anatomically and orthopedically contoured match grips. Order our 16 page color catalog with more than 500 Different revolver and pistol grips. \$5.00

CATALOG INQUIRY #74



NRA

NRA offers a full line of specially designed merchandise exclusively for NRA members like your self. Special Edition collectibles, logo'd clothing and hats, books, knives, jewelry, glassware, gifts, and more are just a sampling of the highest quality exclusive NRA products offered. Fly the colors and show your pride in NRA. Free Catalog.

800-336-7402

<http://store.nrahq.org>

CATALOG INQUIRY #75



PALADIN PRESS

Looking for practical information and real solutions for today's world? Paladin Press (www.paladinpress.com) publishes books and videotapes on subjects such as firearms, combat shooting, personal/financial freedom, survival preparedness, military and police tactics and other subjects on the outer fringes of the First Amendment not found in shopping mall bookstores. 800+ titles. FREE

1-800-392-2400

CATALOG INQUIRY #76



REDDING RELOADING

Redding's 2002 catalog features their newest product innovations, the "T-7 Turret Press" with a 7 station turret and compound linkage, and the "Big Boss Press", a larger version of the popular Boss Press. Their new "Slide Bar Automatic Primer Feeding System" is available for both presses. Also, check out the dies for the new Remington and Winchester short magnums.

www.redding-reloading.com

CATALOG INQUIRY #77



SHILOH SHARPS RIFLE

Looking for something new in your life? Well, check out our new 2002 catalog. We manufacture for the silhouette shooters, the hunter, long range shooters and the collectors. We make the finest 1874 Sharps in the world. Totally custom made to order. Inquiries send \$4.00 US \$5.00 Canada for our brochure.

CATALOG INQUIRY #78



SMITH & WESSON

The new 32 page Smith & Wesson 2002 Handgun & Accessories catalog features the world's broadest line of revolver and pistols and is formatted to help the first-time handgun buyer find the revolver or pistol that best fits their need. Call 1-800-331-0852 to receive a free copy.

CATALOG INQUIRY #79



SPRINGFIELD ARMORY

NEW for 2002! The XD pistol, the safest, most reliable, and accurate polymer pistol in the world. Offering a full line of XD pistols, Custom 1911-A1 pistols, M1A rifles, M6 Scouts and Professional Optics - all with a Lifetime Warranty. Free mini catalog, or send \$5.00 to receive a product catalog, video and embroidered patch (Free to dealers with FFL).

CATALOG INQUIRY #80-81



SUREFIRE

FREE 100-page full color catalog. From SureFire, maker of flashlights and weapon mounted lights designed to meet the demanding needs of law enforcement, military, and emergency professionals. Used by more SWAT teams and military special operations units than any other brand. Go with the proven performer. Go SureFire.

CATALOG INQUIRY #82



SWAROVSKI OPTIK N.A.

Attractive, four color, fold out brochure giving information and full specifications on the complete line of premium rifle scopes, binoculars, spotting scopes, rangefinding and night vision equipment. Retail price list included. Contact customer service dept. 800-426-3089 or e-mail service@swarovskioptik.com - FREE!

CATALOG INQUIRY #83



TEAM GUNS CAP

You'll be shooting with the first team when you wear this custom designed team cap from **Guns Magazine**. Adjustable pro-style cap, made of a comfortable wool blend, with colorful embroidery logo as shown. Cap black. \$14.95 US only.

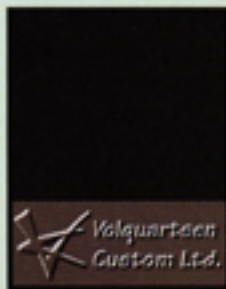
CATALOG INQUIRY #84



TOMBSTONE LEATHER

Our full color catalog presents many styles of hand-made leather holsters, cartridge belts and shooting accessories for cowboy shooting, quickdraw, crossdraw, hunting and much more. Visit our website at www.tombstonegunleather.com. Catalog \$5.00

CATALOG INQUIRY #85



VOLQUARTSEN CUSTOM

Volquartsen Custom specializes in producing some of the most accurate rimfire rifles and pistols available. We are currently mfg semi-auto 221r, 22 WMR and 17 HMR rifles and pistols. We also mfg. some of the finest aftermarket parts available for the Ruger MKII, 10/22, Browning Buckmark and Remington 597. Catalog available for \$5.00.

CATALOG INQUIRY #86



WALTHER USA

Walther USA offers an extensive line of the finest pistols made as well as a full line of Co2 pistols and revolvers. To receive a free 2002 Walther USA catalog or to find the nearest retail outlet for Walther products, write to Walther USA at 2100 Roosevelt Ave. Springfield, MA 01102-2208, call toll free (800) 372-6454 or visit the Walther USA website at www.walther-usa.com FREE

CATALOG INQUIRY #87



WILSON'S GUN SHOP

The 2002 **Wilson Combat/Scattergun Technologies** 84 page color master catalog is your complete source for self-defense and tactical shooting guns and gear. **New for 2002:** Tactical Super Grade; KZ-45 Stainless; QD Tube Extensions; Lo-Mount Tactical Scope Mount; TL-15 Lightweight Rifle and numerous other items. \$3.00 (refundable w/order).

CATALOG INQUIRY #88



WOLF PERFORMANCE AMMUNITION

WOLF, Russia's Highest Quality Ammunition, at a low price.
Centerfire Pistol - 9mm, 45 AUTO, .380 AUTO, 9x18 Makarov and 40 S&W.
Centerfire Rifle - 7.62x39, 223 REM, 5.45x39, 7.62x54R.
Rimfire: From Germany, .22LR Match and Match Gold an Olympic grade ammunition.
For more information visit our Web site at www.wolfammo.com or call TOLL-FREE: (888) 757-WOLF FREE

CATALOG INQUIRY #89



YOUR COMPANY NAME HERE

Promote your catalog in the next color Catalog Showcase directory. Call or e-mail Denny Fallon: 800/537-3006, ext.272 denny@gunsmagazine.com

CATALOG INQUIRY #



HANDGUNS BY MASSAD AYOOB

Shooting instruction from his father sparked a lifelong interest. Today, Massad Ayoob is an award-winning practical shooter, author of numerous books on the subject, and through his Lethal Force Institute has taught many thousands of students.

When Great Ones Pass



“Guy Hogue was a friendly and generous man. He turned the business over to his fine sons, who have done a great job of running it, and he did it in time to have a few years of peaceful retirement.”

Whatever our sport, we want our heroes frozen in time, the way we remember them. But nature does not cooperate, and a departure time comes to each of us. When that happens to the great ones in the game, all we can do is count the memories, and sometimes tabulate the lessons they’ve taught us. A case in point is the recent loss of two famous handgunners who made a difference.

Frankie May

Word reaches us by Internet that Frank May died peacefully in Florida at the age of 76. Frank was an NYPD instructor and a linchpin of the department’s pistol team in its most glorious days. To my knowledge, he was the first man to ever win the national police revolver championship two years in a row.

Frankie May broke the mold. His version of kneeling was to simply drop down on his right knee with the sole of his left foot flat, and point his .38 at the target with his arms stuck straight out.

He would then proceed to roll the trigger of his 6 inch S&W Model 19 and obliterate the X-ring 25 yards downrange. People would say, “Frankie, you’re shooting the kneeling position wrong,” and then realize they were critiquing a national champion who had just outperformed their old technique with his new one.

I learned this technique from Frank back in the early ’70s on the PPC circuit and have used a variation of it ever since.

Frankie was cool under stress. The first time I watched him shoot, it was Match 3 of the PPC, 18 shots kneeling, left, and right barricade from 25 yards in 90 seconds, hosted by a department that didn’t allow speed-loaders. That put on some time pressure.

Frankie dropped into his patented kneeling position, stroked off a couple of shots, looked downrange with a critical eye, and held the long barrel Combat Magnum in his left hand while with his right he plucked a screw-

driver from his shirt pocket and adjusted the sights with the stopwatch still running.

And as a matter of fact, he won that particular tournament.

Guy Hogue

I was saddened to learn of the passing of Guy Hogue, the great handgun stock designer. For many years, Guy Hogue stocks were the secret of the West Coast gun cognoscenti, but their popularity at the various national championship shoots soon pollinated a taste for this fine product across the country and elsewhere. I’ve seen Hogue-stocked handguns carried with pride from England (in the old days) to South Africa.

Most stocks either look great or feel great, but not both at once. Guy’s work was an exception. I had a pair of his hand-made, finely checkered walnut stocks on the Ron Power Custom S&W .38 I used to fire the first shot at the first Bianchi Cup tournament in 1979. Twenty years later, the more businesslike composition version of the same design, with a soft, cushy Cobblestone™ gripping surface replacing the hand checkering, was in place on my Al Greco Custom S&W Model 625 when I won Senior Champion at the IDPA Midwinter Nationals.

Ergonomic revolver shooting reaches its apotheosis with Hogues on the sixgun. The palm seems to be filled in exactly the right place. The finger grooves allow not only for the size of the typical hand, but the way those fingers take their grasp. The result is instant comfort, a secure no-slip grasp, and recoil that is felt less and managed better.

Guy Hogue was a friendly and generous man. He turned the business over to his fine sons, who have done a great job of running it, and he did it in time to have a few years of peaceful retirement.

Guy Hogue and Frankie May were good men. Both were approachable and friendly. You could come up to them at a gun show or shooting match, pick their brain, and be rewarded with nuggets of wisdom that might just make you a better shooter forever after. Both men left legacies — one of quality product, the other of effective shooting techniques — that will be their memorials.



BUY FOUR SAVE MORE!

Get all four of these Special Editions and Save \$7.85! Individually they'd cost you \$39.80.
You can get them all through this offer for only \$31.95!



A LOOK INSIDE:

- Dave Lauck's MR30 Precision Rifle -LW.
- Low-Tech Combat Rifles.
- Combat Handgun Retention.
- A Glock & A Mossberg.
- Beretta's BM59.
- 2002 Catalog of Currently Manufactured Firearms.

SEAL SNIPER Andy Stanford

The fusion of man and machine with the SEAL Mk11 Mod O, a specialized semiauto sniper rifle.



TACTICALS 2001 Pat Covert

Seven of the best tactical knives for your inspection.



\$9.95 (outside U.S. \$15.95)



A LOOK INSIDE:

- Ruger .44 Deerfield.
- Modern Bolt Actions.
- Para Goes Single Stack.
- Excellence in Leather.
- Winchester's Lever Actions.
- Taming The Brutal 12.
- 2002 Catalog of Currently Manufactured Firearms.

POTENT POCKET GLOCKS Charles W. Karwan



Concealable with blistering ballistics, these popular sub-compacts score high.

COWBOY ACTION SHOTGUNS John Taffin

Never the star firearm, these scatterguns still play an important and fun role for today's cowboys!



\$9.95 (outside U.S. \$15.95)



A LOOK INSIDE:

- The Perilous Price Of Open Carry.
- Surgical Speed Shooting.
- Mastering The Mini-Glocks.
- Steyr Models S.
- Defensive Tactics.
- 2002 Catalog of Currently Manufactured Handguns.

STRIDER KNIVES! Darryl Bolke



Custom blade makers Duane Dwyer and Mick Strider produce the toughest fighting

knives on the planet

THE HECKER & KOCH USP Charles Cutshaw

Specifically designed for the U.S. market, USP is one of the most advanced pistols.



\$9.95 (outside U.S. \$15.95)



A LOOK INSIDE:

- The First Handgun.
- Guns Of The Cognoscenti.
- Horvath Trail Guns.
- For The Wild Places!
- 1851 Colt Navy.
- 2002 Catalog of Currently Manufactured Handguns.

STI INTERNATIONAL Dave Anderson

STI leads the way in high-capacity competition 1911s as well as Texas-tough carry guns.



TAFFIN'S TURKEY TAKERS John Taffin



Hunting turkeys with a shotgun is difficult enough, but try taking them with a handgun! Taffin tells us how.

\$9.95 (outside U.S. \$15.95)

YES! I want to order the following Special Editions while supplies last.

- ☐ GUNS \$9.95 ☐ GUNS \$9.95 ☐ Handgunner \$9.95 ☐ Handgunner \$9.95 ☐ ALL FOUR ONLY \$31.95
2002 Combat Annual 2002 Annual 2002 Tactical Annual 2002 Annual You Save \$7.85 (outside U.S. \$51.95)

Orders outside the U.S. add \$6.00 per Annual

HC9-GA013

☐ Check/MO Enclosed \$ _____ ☐ Visa/MC/Discover

Name _____

No. _____

Address _____

Exp. Date _____ Initial _____

City _____

Make checks payable: Publishers' Development Corp.

Mail to: PDC • P.O. Box 639033 • San Diego, CA 92163-9033

State _____ Zip _____

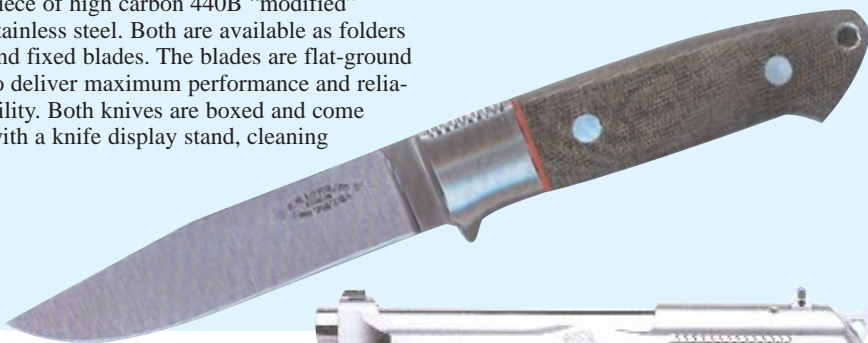
**COMPLETE YOUR
GET ALL FOUR
ONLY \$31.95
COLLECTION**

NEW PRODUCTS

Loveless Fixed Blades From Lone Wolf Knives

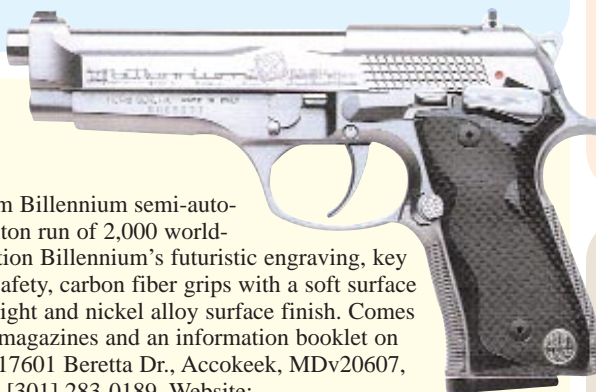
Revered designer Bob Loveless has created two new knives for Lone Wolf Knives. The Model XC10100 Classic Utility knife [pictured] and the Model XC10200 Classic Semi-Skinner both feature blades, guards and handles closed-die forged from a single piece of high carbon 440B "modified" stainless steel. Both are available as folders and fixed blades. The blades are flat-ground to deliver maximum performance and reliability. Both knives are boxed and come with a knife display stand, cleaning

cloth, informational CD, padded zippered carry case and top grain cowhide sheath. Contact Doug Hutchins at Lone Wolf Knives, 17400 SW Upper Boones Ferry Rd., Ste. 240, Portland, OR 97224, telephone: [503] 431-6777, FAX: [503] 431-6776, e-mail: doughutchins@lonewolfknives.com, Website: www.lonewolfknives.com



Billennium 9mm Pistol From Beretta

Beretta's new 9mm Parabellum Billennium semi-automatic pistol has a limited production run of 2,000 worldwide. In addition to the single-action Billennium's futuristic engraving, key features include frame-mounted safety, carbon fiber grips with a soft surface treatment, micro adjustable rear sight and nickel alloy surface finish. Comes with a custom-fit ABS case, two magazines and an information booklet on the pistol. Contact Beretta USA, 17601 Beretta Dr., Accokeek, MDV20607, telephone: [301] 283-2191, FAX: [301] 283-0189, Website: www.berettausa.com



Stainless T9 Pistol From Kahr Arms

Kahr Arms announces the arrival of the T9 9mm matte stainless steel semi-automatic pistol. The T9 features a four-inch match grade polygonal rifled barrel and checkered Hogue Pau Ferro wood grips. Available with either MMC elevation adjustable sights or low profile Novak night sights. The T9 has an overall length of 6.5 inches, a height of 4.95 inches and weighs just over 28 ounces. The T9 comes with a pair of eight-round, single stack configuration stainless steel magazines, polymer carrying case, trigger lock and Kahr's lifetime guarantee. Contact Kahr Arms, 630 Rt. 303, Blauvelt, NY 10913, telephone: [845] 353-7770, FAX: [845] 353-7833, e-mail: kahrhq@compuserve.com, Website: www.kahr.com



New Vega Holsters From MKS Supply

MKS Supply is the exclusive importer of the renowned Vega holsters from Italy. The Vega line features top grade leather craftsmanship and painstaking hand finishing. Pictured is the hip paddle holster in classic brown finish. The twist shut loop system allows the holster to be posi-

tioned in the cross draw position, in the small of the back and in any spot on the hip. Also available in black and in a special Tuscan aged leather version. Contact MKS Supply, 8611-A N. Dixie Dr., Dayton, OH 45414, telephone: [937] 454-0363, FAX: [937] 454-0503, e-mail: mkshpoint@aol.com, Website: www.hi-point-firearms.com



New Protectors From K.G. Industries

Two of the more popular items in K.G. Industries' line of firearms maintenance products are Gun-Kote and K-Phos. Gun-Kote offers superior corrosion protection for all firearms working parts, even under the most adverse conditions. K-Phos phosphat treatment offers protection for all bare metal surfaces. Its dual-action formula simultaneously bonds with metal and encases itself in a tough crystalline coating for maximum protection. Contact K.G. Industries, 537 Louis Dr., Newbury Park, CA 91320, telephone: [805] 499-1460, FAX: [805] 499-4372, Website: www.kgcoatings.com



New Recoil Pad From Riecken's Lab

The Shooter's Friend is a new non-abrasive recoil pad that quickly slides on the rifle or shotgun stock to reduce felt recoil by up to 70 percent. Designed by Rieckern's Orthotic Laboratory, the Shooter's Friend has been field tested and approved by the North American Hunting Club. Manufactured from a sturdy elastic polymer material, it will not harden with age or in adverse weather conditions. Contact Riecken's Orthotic Laboratory, 5115 Oak Grove Rd., Evansville, IN 47715, telephone: [812] 476-8006, Website: www.foot-comfortworld.com



Classified ads **\$1.00** per-word insertion. (\$.80 per-word insertion for 3 or more) including name, address and phone number (20 word minimum). Minimum charge \$20.00. **BOLD WORDS add \$.65 per word.** Copy and rerun orders must be accompanied by **PAYMENT IN ADVANCE. NO AGENCY OR CASH DISCOUNTS ON LISTING OR DISPLAY CLASSIFIED ADVERTISING.** All ads must be received with advance payment BY NO LATER THAN THE 1st OF each month. **EXAMPLE:** Closing for DEC. 2001 issue (on sale NOV. 5th) is SEPT 1st,

2001. Ads received after closing will appear in the following issue. Please type or print clearly. **NO PROOFS WILL BE FURNISHED.** Include name, address, post office, city, state and zip code as counted words. Abbreviations count as one word each. Mail to GUNS MAGAZINE CLASSIFIEDS, 591 Camino de la Reina, Suite 200, San Diego, California 92108. **NOTE: WE NOW HAVE DISPLAY CLASSIFIEDS IN BOTH GUNS MAGAZINE AND AMERICAN HANDGUNNER. ASK FOR OUR NEW RATE CARD. (619) 297-6655.**

ACCESSORIES

WRB SHOP ONLINE
www.WRBss.com

ORDER TOLL FREE
(888) 824-2899

Factory Direct

Free Shoulder Comfort Pad

PRO-SHOOTER RANGE BAG

PSRB-15" Appr. 15" L x 9" H x 7" W \$84.95
PSRB-13" Appr. 13" L x 9" H x 7" W \$74.95

- Cordura® Nylon 1000 Denier
- Two Large Outside Pockets, each has Padded Pistol Insert w/Mag Holders
- Removable Padded Center Insert w/ Two Dividers
- Colors: Black-Navy-Red-Green
- #9 YKK Zipper-Hand Bottom

FREE S&H

OWN A MACHINE SHOP!
Do your own machining and shop work with a Smithy 3-in-1 Lathe•Mill•Drill

DO IT YOURSELF!

•Easy to use- Free training. You'll be doing quality work right away.
•Affordable- Six models to choose from starting at \$995
•Versatile- Work metal, wood or plastic.
•CNC Adaptable

CALL TODAY!
1-800-345-6342

Or Write **Smithy.**
Dept. A PO BOX 1517
Ann Arbor, MI 48106-1517

FREE INFO PAK

Visit us at www.smithy.com

Mernicke Custom Holsters
www.mernickeholsters.com
Email: sales@mernickeholsters.com

This unique concealment holster is designed for quickness and compactness. It is hand made, hand moulded and IDPA approved. The P56 is our most popular concealed carry holster to date. It is also one of the highest ride belt carry holsters on the market today. The P56 comes with a unique paddle device that goes behind the belt to stop the famous tip out associated with high ride holsters. **Starting at \$69.95**

Mernicke Custom Holsters makes one of the largest varieties of western holsters in the market place including the **CA5-6** as shown. Each holster is custom measured to ensure a perfect fit to the user each and every time. Check out our full line of Western holsters including Shoulder rigs.

32552 Bobcat Drive
Mission, B.C.
Canada V2V 5L1
Tel: 604-826-8834
Fax: 604-826-0510 **Starting at \$289.95**

TEXAS GUNSLINGER
Quality Gun Leather
The "Vaquero" Rig

Hand-tooled floral Tan

- Large stock to ship from
- Satisfaction Guaranteed
- Soft Suede Lined
- American Quality Saddle Cowhide

\$149.95 (Sgl rig) - \$224.95 (Dbl rig)
(888) 525-0601 (888) 538-0601

TO ORDER SPECIFY JEAN SIZE, MAKE-MODEL OF GUN, CALIBER, BARREL LENGTH. ADD \$6 S&H TEXAS RESIDENTS ADD 7.75%. \$2.00 FOR COLOR CATALOG. TEXAS GUNSLINGER, 2627 S. COOPER, C-21, DEPT. GM, ARLINGTON, TX 76015 • 817-460-3840 • FAX 817-672-4440

GUN PLATING & ANODIZING

Hard Chrome (Bright or Satin), Electroless Nickel, Parkerizing, Teflon, Black Hard Anodizing, Bluing (stainless). We specialize in firearms. References Available.


FREE SERVICE BROCHURE 1-800-375-2846

TechPlate, Inc.

1571-H S. Sunkist St., Anaheim, CA 92806
(714) 634-9254 www.techplate.com FAX: (714) 634-9382

Sportsman Steel Safes

"They have the lowest prices in the world!"
Eric Bryan - Customer



- Life Time Warranty
- 2300° Ceramic Fire Proofing
- Sargent & Greenleaf Locks
- Cut out Middleman - Factory Direct

Special Forces III
63x30x22
\$749.95

Special Forces 38
63x38x22
\$899.95

Call for a Free Brochure
1.800.266.7150
6311Paramount Blvd., Long Beach, CA 90805
www.sportsmansteelsafes.com

pro mag

We're taking over the magazine market the old fashioned way.

Making a higher quality product at a lower price. Over 150 different models available!



PROMAG INDUSTRIES
10654 S. Garfield Ave.,
South Gate, CA 90280
562-861-9554
www.promagindustries.com
SEND \$2.00 FOR CATALOG

FREE CATALOG

All New All Brand Name Machines in sizes from Benchtop to Industrial. Plus Tools, Books, Videos, Kits

PRAZI



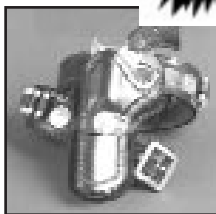
BLUE RIDGE MACHINERY & TOOLS
PO Box 536-G, Hurricane, WV 25526
304-562-3538 or fax 304-562-5311
800-872-6500
Check out the Bargain Corner and New Items on our Website
www.blueridgemachinery.com

THE RINGO

100% American made individually hand-crafted made from the finest vegetable tanned leather Black Hill Leather fashion their holsters after those worn in the late 1800's

MODEL BH225

ONLY \$229.95



Each rig is custom made, fully lined and available in Natural Russet, Dark Chestnut and Black

Send \$3 for color brochure

RUDY LOZANO
Black Hills Leather

410 West Aurora, Laredo, TX 78041
Tel: 956-712-9434 Fax: 956-712-8330
"Big Sugar" SASS #5589, Founder
Website: www.blackhillsleather.com

CLIPS, GRIPS, LASERS, HOLSTERS, BOOKS & VIDEOS. Two Great Websites:
www.gunaccessories.com & www.booktrail.com.

Factory magazines. Cleaning supplies. Maglights, Streamlights, Surefire, ASP Batons. Knives, Leatherman, Emerson, Kershaw and more. Holsters, Fobus, Galco, DEBRITO'S, P.O. Box 2573, Suffolk, VA 23432. kdebrito@outdrs.net. For free catalog.

AMMUNITION

Make world-class bullets for pennies—from .14 to 4-bore—with Corbin swage tools!



Info #1 • Handbook #13 • 7-Book Pak #68 2001 USA

CORBIN

Visa/MC
Welcome!

PO Box 2659, White City, OR 97503
Phone 541-826-5211 Fax 541-826-8669
www.swage.com swage@corbins.com

AUCTIONS/SHOWS

BOOKS

www.gunbooksales.com

BUSINESS OPPORTUNITIES

LET THE GOVERNMENT FINANCE your small business. Grants/loans to \$2,200,000.00. (www.usgovernmentinformation.com). Free recorded message: (707)448-0270. (JR4)

COLLECTORS

EMBLEMS & INSIGNIA

FIREWORKS

FOR SALE

GUN PARTS

GUNS FOR SALE

NEW/USED FIREARMS, IMPERIAL SIZING DIE WAX, SEND \$1.00 FOR LIST OR SEE WEBSITE www.jcunard.com. J. CUNARD & COMPANY, P.O. BOX 755G, NEWARK, OH 43058-0755, EMAIL joe@jcunard.com. 740-345-6646.

Non-resident Nevada Concealed Firearm Permits. Valid in several states. Check our website for information on permits and machineguns for sale. www.thegunstorelasvegas.com. Visiting Las Vegas? Try a machinegun in our indoor range. THE GUN STORE Las Vegas, Nevada (702) 454-1110.

GUNSMITHING

1911 COMPENSATORS- From \$89. Four models, all calibers, carbon steel or stainless steel. 724-329-0400. GAN'S Enterprise. www.gansguns.com

Learn Gunsmithing Two-year individualized program; excellent facilities; financial aid available; VA approved. Piedmont Community College, P.O. Box 1197, Roxboro, NC 27573; phone (336) 599-1181; www.piedmont.cc.nc.us

INSTRUCTION

Learn how to repair guns!
Home study course. Work with handguns, rifles, and shotguns. Send or call 24 hours a day. Free literature: 800-223-4542
Name _____ Age _____
Address _____ Phone _____
City/State _____ Zip _____
The School of Gunsmithing, Dept. G63405, PC01
430 Technology Parkway, Norcross, Georgia 30092

Be A... **PRIVATE EYE**
Have a life filled with excitement, intrigue and adventure! The REAL experts teach you secrets and techniques of:
Investigation • Surveillance • Skiptracing
Start Your Own Business
Work from Home - Full or Part time
800-720-1922
www.piacademy.com
United States Academy of Private Investigation
P.O. Box 2133 (GM) Beverly Hills, CA 90213

Be A **PRIVATE EYE**
You WILL learn, at home, secrets from a World Famous P.I.
Best Course - Lowest Cost!
FREE Call: 888-337-8839
GLOBAL INVESTIGATION, Suite G
535 N. Farms Rd., Northampton, MA 01062

#GPC
Be A Gun Repair Professional
100% Guaranteed!
Fast and Easy
At Home Video Instruction
Learn to repair and customize
Pistols, Revolvers, Rifles and Shotguns.
For Free Information Call!
800-797-0867
AGI www.americangunsmith.com
American Gunsmithing Institute

Become a Machinist
The ONLY Complete Professional Level, step-by-step video training course available
Learn detailed lathe & mill set up, turning, threading, knurling, tools, cutters, precision measuring and more!
Very Comprehensive! Free Information Package!
Call Now! **1-800-797-0867**
AGI machineshopcourse.com

KNIVES & SWORDS

FREE KNIFE CATALOG! Steele Arms carries military, survival, tactical, and fantasy knives and swords. Great selection, competitive prices! Call toll free 866-515-0320 or visit www.steelearms.com.

LEATHERCRAFT

MILITARIA

MILITARY SURPLUS

US Military Equipment & Camo!
Discount Catalog, Lowest prices any place, over 130 items. Packs, Web gear, Helmets, Knives, Mag pouches, Boonie hats & more. \$2.00 for refundable catalog. **OLCG, POB 1618, Alamogordo, NM 88311-1618** check out our on line catalog, www.olcnet.com



MISCELLANEOUS

CONCEALED WEAPONS License Identification Badge. Finest quality, made to order with your License Number; name optional. Catalog with or without CD Rom supplement - Free. Seven Seas, 824 Symphony Isles Blvd., Dept. 38, Apollo Beach, Florida 33572. Phone 813-645-2621, Fax 813-641-1721. badge0@seven-seas-shields.com; <http://www.seven-seas-shields.com>

LET THE GOVERNMENT PAY for your new or existing home. Hundreds of programs available. (www.usgovernmentinformation.com). Free recorded message: (707)448-3210. (8JR4)

OPTICS

Riflescopes.com
S.W.E.A. 1000's of Optics Available to Ship Today!
972-617-7056 • 8:00 am - 5:00 pm Central Time M-F

US NIGHT VISION - High quality night vision at the most competitive pricing. Night Vision Goggles, Monoculars, Night Vision Weapon Sights, Camera Adaptable Night Vision. We carry all major brands and manufacturer our own exclusive line. **CALL FOR YOUR FREE CATALOG 1-800-500-4020.** Visit us on the web at www.usnightvision.com. US Night Vision Company, 5122 Bolsa Avenue, Suite #103, Huntington Beach, CA 92649. 714-901-2626. Fax 714-899-4485.

POLICE EQUIPMENT

LAW BADGES and patches. Send \$2.00 for list or \$8.00 for 12 monthly lists. BPEC Department G302, BOX 7240, Sunnyvale, California 92552-7240.

REAL ESTATE

GOVERNMENT LAND now available for claim (including agricultural). Up to 160 acres/person. (www.usgovernmentinformation.com). Free recorded message: (707) 448-1887. (4JR4)

SURVIVAL

VIDEOS

ADVERTISER'S INDEX

| ADVERTISER | PAGE | ADVERTISER | PAGE |
|---------------------------|-----------|--------------------------|--------|
| Airforce Airguns | .66 | European American Armory | .17 |
| American Remembers | .10 | Flash Dist. | .64 |
| American Sales & Mfg. | .71 | Fobus USA | .60 |
| Auto-Ordnance | .65,74 | Fort Knox Security | .31 |
| Baird | .74 | Glock Inc. | C3 |
| Beretta | .19,68-69 | Groves Edge, Inc. | .74 |
| Birchwood Casey | .5,30 | Guaranteed Distributors | .89 |
| Blackhawk Industries | .3 | Harris Engineering | .66 |
| Burris | .25 | Hogue Grip | .24 |
| Camillus Cutlery | .64 | Jantz Supply | .43 |
| Cannon Safe | .70 | Kimber | C4 |
| Clark Custom Guns | .73 | Knife Outlet | .70 |
| Colorado School of Trades | .70 | LaPrade | .65 |
| Columbia River | | Law Concealment | .65 |
| Knife & Tool | .42,71 | Lee Precision | .73 |
| Crimson Trace Corp. | .31 | Legendary Arms | .58 |
| Custom Direct | .29 | Mag-na-port Int'l | .28 |
| Defense Security Products | .58 | Master's of Defense | .9 |
| Doctor Optic/PMC Express | .32 | Meyerco | .28 |
| A.G. English | .64 | Michael's of Oregon | .42 |
| | | Midway USA | .60 |
| | | Military Book Club | .38a |
| | | Millett | .59 |
| | | Mitchell's Mausers | .24 |
| | | MTM Molded Products | .72 |
| | | Navy Arms | .23 |
| | | Numrich Gun Parts | .61 |
| | | Otis Technology | .7 |
| | | Pearce Grip | .61 |
| | | Savage Arms | .33 |
| | | Shoot Magazine | .74 |
| | | Shooter's Choice | .70 |
| | | Shooter's Online Service | .58 |
| | | Simonich Custom Knives | .53 |
| | | Sinclair Int'l | .67 |
| | | Single Action | |
| | | Shooting Society | .61 |
| | | S & K Scope Mounts | .71 |
| | | Springfield | .36,37 |
| | | Sturm, Ruger & Co. | .2 |
| | | SureFire | .15 |
| | | Triple K Mfg. | .71 |
| | | Weatherby | .72 |
| | | Wilson Combat | .53 |
| | | Zanotti Armor | .31 |

DON'T MISS AN ISSUE



ORDER BY FAX

GUNS MAGAZINE

all year for only \$19.95

When you want the latest news on gadgets, guns and gear - turn to GUNS Magazine every month.

☐ 1 Year \$19.95 (Single copy \$47.40) ☐ 2 Years \$34.95 (Single copy \$94.80) ☐ 3 Years \$46.95 (Single copy \$142.20)

Outside U.S. add \$15 per year. Allow 4-6 weeks delivery.

☐ Bill my MC/Visa/Discover No. _____

Exp. Date _____ Initial _____ ☐ Check/MO Enclosed (only if mailing)

Name _____

Address _____

City _____ State _____ Zip _____

E-mail Address _____

Or Mail to:

GUNS MAGAZINE

591 Camino de la Reina,

Suite 200

San Diego, CA 92102

HA5-GS001

TO ORDER BY FAX, SEND TO: (619) 297-5353

my efforts. Joe's .357 barked and probably saved me from getting my legs injured by those teeth and claws. I learned my lesson and that .38 Super now wears a custom Wilson barrel that feeds every time.

Johnny On The Spot

Joe is the guy who takes all the pictures of me that appear in the pages of *GUNS* and *American Handgunner* as well as in my books. Joe is the guy that is always on the lookout for items that I can use, such as nearly a dozen lubricator/sizers purchased for practically nothing from various gun shows. Now I never change sizing dies. It is much simpler to loosen the two bolts and change machines instead.

Joe is the guy that sets up or puts everything together for me. I hate reading directions but he doesn't need 'em. Joe has a mechanical mind that can figure things out by simply looking at them. Joe is the guy that built the wooden fence around the back yard so I could keep my two malamutes in, and when they kept digging out under it, it was Joe that strung the electric wire to change their minds. Joe built the large doghouse to keep them dry and comfortable in bad weather. And most importantly, it was Joe checking on my house while I was travelling who prevented what could have been a disastrous fire.

When I was off in the mountains of Colorado 1,000 miles from home it was Joe who rescued me again. This time I received word that my mother had died suddenly and totally unexpectedly. Joe took me to the nearest airport, and I knew that he would get my Bronco and all my guns home. He is a man I can trust with anything I own as well as my very life.

Hard Man To Give Back To

Joe never asks anything in return. The one time I found myself on the giving instead of the receiving end, Joe even managed to turn that around.

He fell on the ice one night and broke his ankle. Somehow he managed to drive his stick shift truck to my place so I could take him to the hospital. He spent his recuperative time at my house and instead of just sitting around watching television, he cast bullets by the thousands. In fact when he was laid off one winter he again spent his time hovering over the lead pot. I don't believe I will ever run out of cast bullets!

My wish for everyone is that they might enjoy the friendship of a good man like Joe. Unfortunately, there are not enough "Joes" to go around.

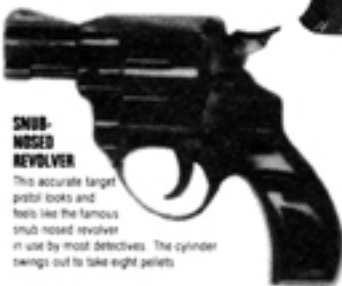


.22 CAL. PELLET FIRING TARGET PISTOLS

JUST \$7.95 EACH

"COMPETITION CLASSIC" SEMI-AUTOMATIC TARGET PISTOL

Full size version of the world famous target pistol can fire at 50 pellets as fast as you can pull the trigger.



SNUB-NOSED REVOLVER

This accurate target pistol looks and feels like the famous snub nosed revolver in use by most detectives. The cylinder swings out to take eight pellets.



UZI SEMI-AUTOMATIC

A favorite with police, security, and special military forces around the world.



CASE "LONG RIFLE" TARGET PISTOL

This full-size model of the CASE target pistol fires all 50 pellets as fast as you can pull the trigger.



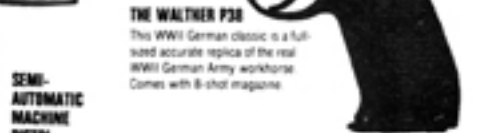
"TARGET MAGNUM" REVOLVER

Extra long target barrel and he-man grips combine to give unusual accuracy. The realistic cylinder reloads quickly with 10 pellets.



MAGNUM .44 MODEL-180

This model handgun fires pellets as fast as you can pull the trigger. Load all 50 pellets and fire away.



THE WALTHER P38

This WWII German classic is a full-sized accurate replica of the real WWII German Army workhorse. Comes with 8-shot magazine.



THE LUGER

Full sized, accurate reproduction of Germany's legendary combat weapon. Comes with 8-shot magazine.



"Commando" type machine pistol sprays pellets into the target as fast as you can pull the trigger. Comes with slide mounted, detachable ten round clip.



INGRAM M-11 SEMI-AUTOMATIC

The first choice of Special Forces, S.W.A.T. Teams and Police. With this realistic action model you can fire the pellets as fast as you can pull the trigger.



THE LASER SEMI-AUTOMATIC

Rapid firing model of the weapon of the future. Comes with 8-shot magazine and detachable telescope style sight.

FREE: TARGETS AND 50 REUSEABLE PELLETS

Each of these .22 cal. pellet firing target weapons looks and feels like the real thing. Each comes with targets and 50 reusable pellets with each weapon. I'm shipping \$7.95 plus \$1.95 for postage and handling for each target weapon I'm ordering. If I'm not completely satisfied you'll refund my money right away.

GUARANTEED DISTRIBUTORS, Dept. 500CH70
C.R. 687, P.O. Box 322, Hartford, Michigan 49057-0322

YES, please rush me the .22 cal. pellet-firing target pistols I've checked below. Also include my FREE targets and 50 reusable pellets with each weapon. I'm shipping \$7.95 plus \$1.95 for postage and handling for each target weapon I'm ordering. If I'm not completely satisfied you'll refund my money right away.

Name _____
Address _____
City/State/Zip _____

\$ Total _____
I understand

- | | |
|---|--|
| <input type="checkbox"/> SEMI-AUTOMATIC MACHINE PISTOL | <input type="checkbox"/> UZI SEMI-AUTOMATIC |
| <input type="checkbox"/> "TARGET MAGNUM" REVOLVER | <input type="checkbox"/> INGRAM M-11 SEMI-AUTOMATIC |
| <input type="checkbox"/> SNUB-NOSED REVOLVER | <input type="checkbox"/> MAGNUM 180 SEMI-AUTOMATIC |
| <input type="checkbox"/> WALTHER 38 | <input type="checkbox"/> CASE "LONG RIFLE" SEMI-AUTOMATIC |
| <input type="checkbox"/> LUGER | <input type="checkbox"/> LASER SEMI-AUTOMATIC |
| <input type="checkbox"/> "COMPETITION CLASSIC" SEMI-AUTOMATIC TARGET | |

NO PERMIT REQUIRED. MICHIGAN STATE RESIDENTS ADD SALES TAX.

CAMPFIRE TALES

BY JOHN TAFFIN

ME AND JOE

*"Joe, you better help me
get out of here. I think
I'm in real trouble!"*

What had started as a pleasant morning's hunt after mule deer had suddenly taken a turn for the worse. Joe and I had left home early so we could arrive at the jump-off spot long before daylight. Just as had we had done many times before, we planned to cross a small creek and then work our way through the canyon bottom and up into the trees.

This canyon was about two miles long with steep hillsides and a very small stream running down through the center. It had yielded both mule deer and elk for us in the past.

The weather started out perfectly as it had snowed during the night, but that snow had now turned to rain. The weather was wet with the temperature somewhere in the 30s. Since we would be walking, I did not think I would need heavy clothing to keep me warm. The apparel of the day was my normal Wranglers, and a down vest with my sixgun carried in a shoulder holster to keep it dry.

The rain had stopped before we left the pickup so I surmised we would be fine. What I had not counted on was the fact that walking through the brush would cause my jeans to be thoroughly soaked before we had gone very far. Adding to my original stupidity, I kept telling myself that I would be okay and the sun would be out when we got to the end of the canyon and I would warm up.

It did not happen that way and my body was quickly feeling the effects of what was akin to standing in ice water in the wintertime. Hypothermia was a real possibility.

By the time I had decided I better turn back, I was chilled to the bone, had the shakes, and could no longer handle it on my own. Thank the Lord I was not by myself but with Joe. Joe helped me back. He got my truck warmed up, got me stripped down and warmed up in the front seat of the pickup. Joe saved my life that day.

That's the way Joe is. He is always there when I need him.

Sometimes, even when I don't, as on another hunt for deer using my mountain retreat 100 miles north as our base camp.

Unwelcome Visitor

Years before, I had hauled a 70 foot mobile home up to my property and covered it with a snow roof. Nothing fancy, but it was warm and dry with electricity and both a refrigerator and cookstove. Most comfortable after a hard days hunt.

This particular day we had come back for a late lunch and I had gone to the back door to gather some firewood from the pile behind our camp. Snow falling off the roof the year before had wiped out the back steps and I had not yet had time to replace them. I normally simply jumped out the back door, retrieved wood, set it inside, and then crawled back in.

I had already started my leap when I saw it! It was black, it was white, and it was furry, and I was about to land on top of it. I don't know how I accomplished it but I managed to somehow turn around in mid-air and come back in through the door, letting out a yell at the same time. Believe me Joe's reactions are every bit as good or better than mine. He was already running down the hallway with his Dan Wesson .357 Magnum drawn from its shoulder holster and held in the ready position with both hands and pointing straight up.

"Joe! Whatever You Do, Don't Shoot!"

I could see our hunting trip ending very quickly if that skunk did his thing. Joe did not shoot and neither did the skunk and we very gratefully stood by the back door and watched as he slowly walked on down through the brush. I was more than happy to leave him alone.

Value Of Good Friends And Wheelguns

Years ago, Joe and I had a special permit to spotlight varmints in the desert south of town. It was our practice on warm summer evenings to hit the area around midnight with spotlights, sixguns and single shots. Every night there were jackrabbits, and about every third night we would pick up a badger or coyote.

This particular night I shot a badger, then grabbed the flashlight and a Colt .38 Super, and headed out in the sagebrush to find it. It would be better to say he found me.

As I shined the light in his direction, he was coming at me with jaws snapping and those enormous front claws digging dirt. I had hit him too far back and he was not happy with me in the least. I tried to jack a round into the chamber of the .38 Super and was rewarded with a jam for

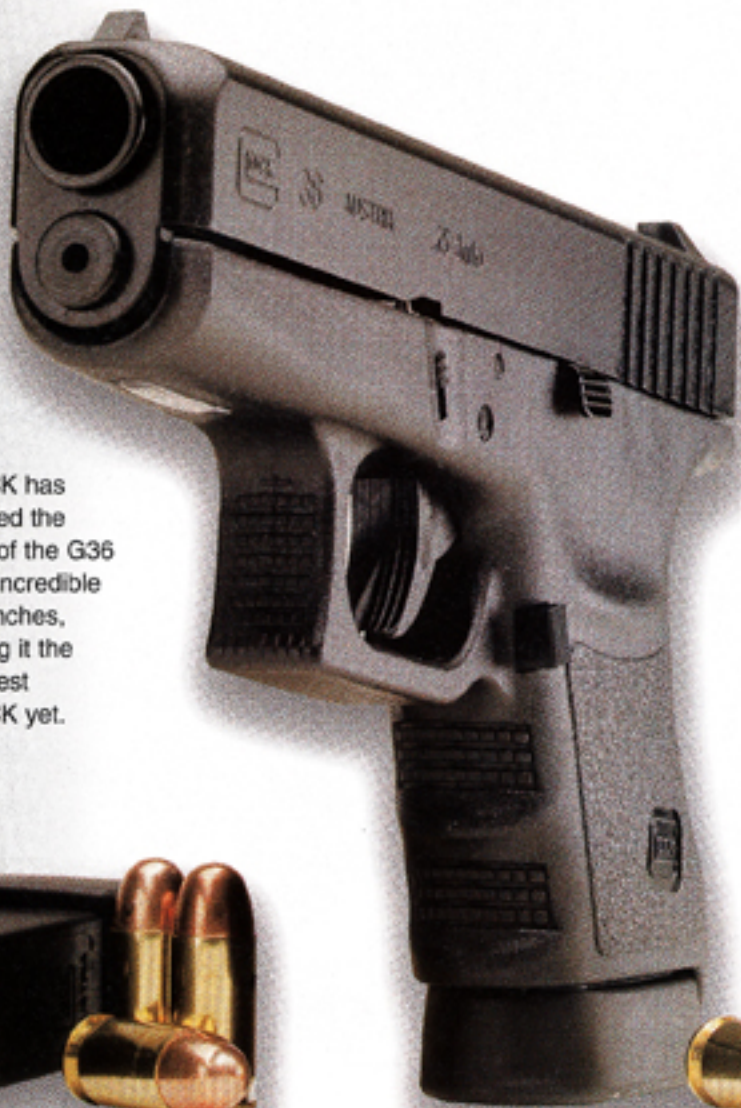
Slim is in!

With the new "Slimline" GLOCK 36

6+1 rounds of potent .45 Auto... in a package that fits the hand of almost any shooter.

Renowned for its safety, accuracy, reliability, durability, and ease of use, GLOCK's proven "Safe Action" technology has now been applied to the grip-slimming single-stack magazine concept. The result should come as no surprise: The GLOCK system makes shooting the high-performance .45 Auto a pleasure, while the reduced width of the finger-grooved grip frame, ambidextrous thumb rests and extended magazine floor plate make handling the G36 a breeze!

GLOCK has slimmed the width of the G36 to an incredible 1.13 inches, making it the slimmest GLOCK yet.



GLOCK[®]
PERFECTION

Rule #1: Handle all firearms as if they were loaded.

Nominated as
Shooting Industry's Academy of Excellence
Handgun of the Year 2000



© GLOCK, 1999



Kimber. The World's Finest Rimfire Rifle.

By any measure, the Kimber 22™ is the finest rimfire sporting rifle available today. Each of the four models has all the quality and many of the features found on custom big game rifles.

The heart of the Kimber 22 is an all-new action with a Mauser claw extractor that chambers rounds in a way that ensures both positive feeding and match-winning accuracy. Bullet points are seated into the rifling without distortion, a feature found on precision target rifles.

The action is machined from the same 4140-class steel used in big game rifles, and is an eccentric design like the revered Mauser Model 34. The bolt body is positioned slightly higher than



Every Kimber 22 must shoot a five shot, 50-yard group measuring less than .400-inch center-to-center.



A Mauser claw extractor for controlled round feeding and extraction like fine big game rifles is standard.

center in the action, allowing the firing pin to be centered in the bolt body instead of being offset like common rimfires. Lock time is reduced, and dry fire practice will not harm a Kimber 22.

Like every other part of the rifle, match grade barrels are made in the Kimber® factory. They are gun drilled, reamed and CNC-rifled, and have a match grade chamber, target crown and 8 grooves like the finest European match rifles. Match triggers break at 2.5-3 pounds with virtually no creep or overtravel.

There is no finer rimfire rifle than the new Kimber 22. Compare one against any other brand, and you will agree.

SVT
(Short Varmint/Target)

HS
(Hunter Silhouette)

Kimber®

For complete information on Kimber rifles and pistols please send \$2 to Kimber, Dept. 749, One Lawton Street, Yonkers, NY, 10705 call (800) 880-2418 or visit www.kimberamerica.com.

Information and specifications presented are for information only and subject to change without notice. Firearms safety is every gun owner's responsibility. Use and store all firearms safely. Use the included cable lock at all times when gun is not in use. Teach everyone in your home, especially children, proper firearm safety. Copyright 2001, Kimber Mfg., Inc.