

**BEST
MAKERS**

OF BOTH FOLDING & FIXED TACTICALS

MAY 2006

BLADE

BLADE

THE WORLD'S #1 KNIFE PUBLICATION

www.blademag.com

**Stripes
of
STEEL**



**J. NELSON KNIFE FOR
A PURPLE HEART HERO**

**Top Knife Buys
For The Money**

**Blades That Pass
The Moose Test**

**HOT HANDLES
For Sharp Knives**

**SOG Specialty
Knives' Tigerstriped
SEAL Pup Elite**

\$4.99 U.S.A.

\$6.99 CAN.



0 71486 50251 7

05

MAY 2006

BLADE

World's #1 Knife Publication

F+W Publications



BOY SCOUTS OF AMERICA®

Few organizations in the world can compare with Boy Scouts of America in building personal character, providing training in responsibilities of citizenship and developing personal fitness in boys and young adults. BSA serves over four million young people between seven and twenty years of age with more than 300 councils throughout the United States. W.R. Case and Sons has teamed up with BSA to produce seven great knives featuring Olive Green Jigged Bone handles, Tru-Sharp® surgical steel blades, the Boy Scout shield and nickel silver bolsters. Also featured in this initial release is an Olive Green Synthetic Handled Mini Blackhorn with a Boy Scout inlay. A great gift, a great knife. That's W.R. Case and Sons and Boy Scouts of America!



\$83⁹⁹

#8029 (6354HB SS)

HOBO

- Olive Green Jigged Bone Handle
- Clip, Fork and Spoon Blades
- 4 1/8" closed
- Mfg. List \$131.00

\$64⁹⁹



#8026 (62131 SS)

CANOE

- Olive Green Jigged Bone Handle
- Spear and Pen Blades
- 3 5/8" closed
- Mfg. List \$101.90

\$56⁹⁹



#8030 (6318 SS)

MEDIUM STOCKMAN

- Olive Green Jigged Bone Handle
- Clip, Spey and Pen Blades
- 3 5/8" closed
- Mfg. List \$89.80



Manufactured under license from Boy Scouts of America. The Boy Scouts of America, Fleur-de-Lis and Boy Scouts of America signature are registered trademarks of the Boy Scouts of America. Used with permission.

ADDITIONAL BOY SCOUTS OF AMERICA

ITEM #	DESCRIPTION	MFG LIST	OUR PRICE
8025 (62087SS)	Pen	\$ 84.50	\$53.99
8027 (6383WHSS)	Whittler	\$105.20	\$66.99
8028 (61749LSS)	Mini CopperLock	\$ 96.70	\$61.99
8033 (LT1059LSS)	Mini Blackhorn.....	\$ 26.00	\$16.99
8036 (TB62110SS)	Small Saddlehorn	\$114.30	\$72.99

TO ORDER CALL

1-888-4CASE XX OR 1-800-727-4643

TOLL FREE • 7 DAYS A WEEK 8-8 • We're on the Web!!! www.casexx.com & www.shepherdhillscutlery.com
Home Office: Lebanon, MO

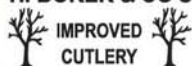
Additional Locations Include: Osage Beach, MO • Branson, MO • Eddyville, KY • Gretna, NE • Tunica, MS • Nashville, TN

DOUBLE TREE BOKER'S FINEST



2525 24DT

H. BOKER & CO'S



*This tang stamp is our
seal for the very finest.*

**DOUBLE TREE
SWEEPSTAKES**
Win one each of all 18 editions
of the DOUBLE TREE series
with the lowest serial numbers!
Enter online at www.bokerusa.com
or ask for a free catalog.

The Tree as Boker's trademark is as old as the company – 138 years. A real chestnut tree growing close to the plant gave Heinrich Böker the idea to choose this symbol for quality. Don't forget, back in 1867, Heinrich was already exporting to Africa and South America, where only a few people could read the company's name. Today the Tree logo is worth more than our new plant. It is our seal for the product made by us, in Solingen, Germany. It guarantees your knife is an original Boker. In today's extremely competitive environment, ideas, designs, materials and technical concepts are routinely stolen. But the Tree Brand is ours alone and we protect it as our treasure.

In an era of cost cutting and mass marketing, the Double Tree series reconfirms our ongoing commitment to quality. For Double Tree we selected 6 very traditional Boker patterns. We will only make 1,000 pieces of each pattern, with the choice of 3 handle materials.

The Trapper (Model 2525) and the Congress (Model 5464) will be introduced first – 200 pieces in pearl, 300 pieces in sambar stag and 500 pieces in jigged grey bone. The decorative bolsters are castings out of nickel silver and the Solingen stainless steel blades show old grinding patterns and are mirror polished. Each knife features brass liners and stainless steel springs.

All knives are presented in a traditional collector's knife pouch.

Trapper: 3 1/2" clip and spey blades. Closed length: 4".

2525 24DT. Genuine Mother of Pearl handles. \$ 199.00

2525 23DT. Genuine sambar stag handles. \$ 179.00

2525 22DT. Jigged grey bone handles. \$ 149.00



2525 23DT



2525 22DT

Congress: 2 sheepfoot, 1 pen, 1 coping blade.
Closed length: 3 1/4". (not shown)

5464 24DT. Genuine Mother of Pearl handles. \$ 199.00

5464 23DT. Genuine sambar stag handles. \$ 189.00

5464 22DT. Jigged grey bone handles. \$ 159.00



BOKER
BAUMWERK · SOLINGEN

Boker USA, INC. • 1550 Balsam Street • Lakewood, CO 80214 - 5917
Phone 1.303.462.0662 • Fax 1.303.462.0668 • Monday-Friday 8:00 am - 4:30 pm (MST)
Email: sales@bokerusa.com • Website: www.bokerusa.com

May 2006



FEATURES

12 Earn Your Steel Stripes

Gaze upon the hottest look in blade finishes. *By Joe Kertzman*

18 Best Factory Knives For The Money

Knife pros rate them regardless of style or cost. *By Steve Shackelford*

24 At the Head of the World Class

Top custom makers of tactical folders and fixed blades. *By Mike Haskew*

30 Choil: What, Where and Why?

Re-examine the blade cutout—as well as the finger choil. *By Durwood Hollis*

34 Proactive Approach to Collecting Custom Knives

Collector Larry Abramson goes straight to the source. *By Mike Haskew*

42 Knives that Pass the Moose Test

Bladesmith Jason Knight's knives do it sharp. *By Anthony Lombardo*

46 **EDGES** Lock-Solid Lockback Folding Hunters

The practical design is a collectible on the rise. *By Richard D. White*

51 Purple Heart Knife for a Purple Heart Hero

J. Neilson makes a special piece for Sgt. Jacob Knospler. *By BLADE® staff*

57 The Dual-Bolster Tilt-Folder Mechanism

A premier maker explains how it came about and how he makes it. *By Bertie Rietveld*

86 Mystery of The Tunstall Bowie Part II

The search for the knife's provenance continues. *By James Batson*

90 Tackling the Mixed-Up Steel Problem

To avoid confusion, label the steel. *By Wayne Goddard*

94 Foster, Rhea Qualify For World Cutting Title

Competition at Batson's will determine final qualifier. *By B.R. Hughes*

104 They're Hot! But Not Too Hot To Handle

Consider the best handles for using and collecting. *By David Rhea*



BLADE SPOTLIGHT

- 6 Readers Respond
- 7 Cover Story
- 10 Unsheathed
- 23 The Knife I Carry
- 54 Guild Directions
- 64 Spec Sheet: Kershaw Two Can
- 67 BLADE Shoppe
- 73 Show Calendar
- 74 BLADE List
- 74 Classified Ads
- 75 Ad Index
- 76 What's New
- 78 Knifemaker Showcase
- 80 Your Knife Rights
- 83 Ed Fowler's Knife Talk
- 100 Where To Net 'Em
- 103 Where To Get 'Em
- 103 Next In *BLADE*®
- 112 Edge Testers: Boker Vulkanus
- 114 Hot Handmade



'Z' THE Z FACTOR

William Henry Knives proudly introduces ZDP-189 blade steel - in our patent pending 45 layer Wave Damascus. With a powder metal core at Rockwell 67, you can rest assured that this blade steel offers superlative performance to match superlative art.

To learn more about William Henry's current collection of cutlery featuring ZDP-189, contact our studio or your local Authorized Dealer.

 **William Henry**
FINE KNIVES

www.williamhenryknives.com
8 8 8 . 5 6 3 . 4 5 0 0

 THE ART OF KNIFEMAKING 

Valiant Armoury



**When You Want More
Than A Wall Hanger**

**Battle Ready
Historically Accurate
Hand Hammer Forged**

Call For A Dealer Near You

1-800-356-8507
Fax 562-803-4261
email info@procutdist.com

PROCUT



readers respond

This Is Your Column! And we want to know what you think. Do you like what you've read in **BLADE®**? Do you have a complaint? A suggestion? An opinion you'd like to share with the largest knife audience in the world? Mail your comments

to: **BLADE**, P.O. Box 789, Ooltewah, TN 37363-0789, or visit our website: www.blademag.com or e-mail: blademagazine@krause.com. We reserve the right to edit your comments to fit the space available.

Incomplete Without D.E.?

I have been following the debate in **BLADE's®** "Readers Respond" about whether or not D.E. Henry should be inducted into the Blade Magazine Cutlery Hall Of Fame™. I completely agree with the positive letter you published from Larry K. Williams in the February **BLADE**, which makes further justification redundant and nay saying difficult, it seems to me.

Mr. Henry was one of my earliest knifemaking stars after I began seriously collecting knives in 1971, so I was kind of thrilled to see that he had a table at a gun and knifemaker's show at the Anaheim Convention Center in 1974. It was also my first opportunity to buy a knife directly from a "known" maker, but I was an R.N. with a young family at home and had only a hundred dollars to spend, so it was with a certain degree of trepidation mixed with respect that I approached the great man's table.

As I admired the several bowies displayed there, knives that totally eclipsed any I had ever seen or expected to see, I noticed that Henry was staring at me in a sort of challenging way, an assessment which he validated a moment later with a gruff, "See anything you like?"

"Sure, I like everything, and if I can ever afford it, I'm going to get one of your knives."

"Yeah, and if you live long enough, you may be able to have me reach you on my waiting list, too!"

I had never met a rude knifemaker before but any temptation I might have felt to reply in kind was overwhelmed by my admiration for the man, so I nodded, smiled and moved on to other tables.

It was not long before I realized that he had followed me. He began baiting me with remarks like an incredulous, "Do you like that knife?" and so forth. I decided to ignore him in the hope that he would go away. That did not work.

I finally worked my way back around to the table of Hall-Of-Famer Jimmy Lile, where I had decided to invest my money. I had admired one of his No. 24 toothpicks with an 8-inch blade and a crown-stag handle. And the price was just under a hundred dollars.

As I made my selection and Mr. Lile got the sheath out for me, I could not help thinking, "Here I am at my first real knife show and I'm standing between one of the

most notorious jerks and one of the nicest guys in knifemaking." And I could see that Mr. Lile was also enjoying the situation as Henry sidled up and said in my ear, "I knew you were going to buy that one."

With the deed done, I stepped away from Lile's table and was about to start looking for my buddy at one of the gun tables when Henry planted himself in front of me for a last word.

"I noticed that you looked at all of the ivory-handled knives on the tables but you never picked one up."

"Well, I do like ivory on a knife but I like it even better on the elephant."

A grin spread across his face as he heartily said, "Now that is one thing that we can agree on!" and he stuck out his hand.

As we shook hands, he confided, "You made a good choice," and headed back to his table, leaving me confused in my feelings but glad, at least, to have met the man and honored to have seen the excellence of his work which, after all, was what really mattered in the end.

I still have the Lile toothpick and a lot of other fine handmades acquired in over 30 years of collecting, but I was never able to lay my hands on a D.E. Henry blade. And that was my loss.

In my estimation, the Cutlery Hall Of Fame without recognition of D.E. Henry is incomplete, as it would be without Hall-Of-Famer Bob Loveless, who certainly has a checkered past, and Hall-Of-Famers like Jimmy Lile and Bill Moran. And to add a couple of my favorites, I would say that the Hall is lame without the recognition of makers Merle Seguire, George Stone and Walter Kneubuhler, all of whom brought something special and unique to the world of knifemaking.

John L. Iwersen, Santa Ana, California

Ornerier Than Bowie?

I began collecting custom knives in 1968 and attended the first Knifemakers' Guild Show in 1972, so I have seen the knife industry evolve from a scattered few makers to what it is today. Over the years, a small number of knifemakers has influenced and elevated the entire industry. D.E. Henry was one of them.

Henry was so ornery that I refused to buy knives from him when he was alive,

but I always knew he deserved a place in the contemporary history of knifemaking. He deserves to be in the Blade Magazine Cutlery Hall Of Fame™. For all we know, Jim Bowie might have been just as ornery as D.E. Henry—and that did not keep Bowie out of the Hall.

Phil Lobred, San Diego, California

Ship Ahead of Time

I read with great interest Dexter Ewing's story on traveling with knives in the August **BLADE**. It contained some valuable advice. He says something to the effect that there have not been widespread reports of thefts at security checkpoints at airports. I suspect the majority of thefts of knives or other items from luggage go unreported.

I was a victim of a theft on my way to cover the 2004 Knifemakers' Guild Show. I had packed a Queen toothpick with a cocobolo handle in a leather sheath for belt carry in my luggage, along with other knives, as I did not want to be bladeless in Orlando.

When I unpacked at the host hotel, I found the knife to be missing. Luckily for me, the thief had overlooked another more expensive pocketknife in my luggage. Since I flew from Tyler, Texas, I suspect the theft occurred there, though it could have happened in Houston, where I had a connecting flight.

When I began my return journey, I asked that my luggage be inspected and sealed in my presence and explained why. They claimed they did not have any of the plastic tags they use to seal luggage!

When I told a nice lady at the security checkpoint that a knife had been stolen on my way there, she asked why I had not reported it. "What good would that have done?" I replied, since the theft was only discovered hours after arrival in Orlando. She had no response.

Meanwhile, I had shipped the good samples I had picked up at the show by UPS, as well as the knives I had carried with me to the show (minus the stolen one).

I think Dexter's advice to ship knives to your destination, where practical, is sound. As for me, I probably will buy a Chinese knockoff at the **BLADE** Show and either put it with stuff to ship back to Texas, or throw it away if I do not have anything to send back.

Mac Overton, Gilmer, Texas

BLADE

“**T**igerstriping’ is basically where we take our black-titanium-nitride-coated blades and do a removal process to give them a black-and-gray Tigerstripe effect,” says **Chris Cashbaugh** of **SOG Specialty Knives**. SOG debuted this issue’s cover knife—the **SOG SEAL Pup Elite** with a **Tigerstriped blade**—at the 2006 S.H.O.T. Show in Las Vegas.

The knife features a Tigerstriped, black-titanium-nitride-coated AUS-8 blade with a rasp on the spine for notching, filing and thumb placement, a checkered-Zytel® handle with integral guard, and a Kydex® sheath. The manufacturer’s suggested retail price: \$128, as compared to \$118 without the Tigerstriped blade treatment.

“We thought the Tigerstriping was something new we could do with the black blade coating. It’s reminiscent of camouflage blade patterns of the Korean and Vietnam War eras,” Cashbaugh suggests. “Some blades were black, tan and olive green, and the camo wasn’t a round pattern, but striped.”

For more information, see the related story on page 12. Or contact SOG Specialty Knives, attn: C. Cashbaugh, Dept. BL5, 6521 212th St. SW, Lynnwood, WA 98036 425.771.6230 sogsales@sogknives.com.

The cover photo is by **Bob Best**. The inset photo is of **President George W. Bush** presenting the Purple Heart to **Sgt. Jacob Knospler** on his birthday—Dec. 11, 2004. For more on the “Purple Heart Knife,” see the related story on page 51.

BLADE



4th Edition President's Choice **Robert J. Breton**

2004
Baby Sunfish
Mother of Pearl



Schatt & Morgan
Cutlery Co.



MSRP \$279.90
Limited Edition 1 of 400

Includes a beautiful one-of-a-kind walnut presentation box with a signed letter of authenticity by Robert J. Breton

This knife is the fourth edition in a series of the President's Choice. American pride and craftsmanship are just two of the reasons why Robert J. Breton made this choice.

Presentation grade mother of pearl coined end Baby Sunfish (3-5/8" Closed). Featuring nickel silver liners with signature bolsters. Gold filled laser engraved D2 steel blades, each with its own serial number on the tang.

Queen Cutlery Company PO Box 500 Franklinville, NY 14737
800-222-5233 FAX: 800-299-2618

WWW.TRUENORTHKNIVES.COM

Neil Ostroff
514.748.9985

TNK
TRUE NORTH KNIVES

EXCLUSIVE!

RG-1

FIGHTER
LINER LOCK FOLDER
BY JOHN W. SMITH

Large: 3 1/2" S30V Blade - \$495.00
Medium: 3 1/4" S30V Blade - \$475.00

FUNCTION - PRECISION - HIGH QUALITY

GUN HAMMER
I.K.B.S. MANUAL
OR ASSISTED

DDR

CPM154 BLADE
TITANIUM
FRAME

FAMILY BUSINESS - AUTHENTICITY

MATERIALS - COMPONENTS

#67500 ASSISTED
#59500 I.K.B.S.

740.965.9970
4185 S. ST. RT. 605
GALENA OHIO 43021

WWW.DARRELRALPH.COM

BLADE®

WORLD'S #1 KNIFE PUBLICATION

Vol. XXXIII, No. 5, May 2006

Publishers Of
Edges
Inside World Knife Collecting & Investing

**BLADE
TRADE**
And Cutlery Retailer

700 E. State St., Iola, WI 54990-0001
715.445.2214 www.blademag.com
blademagazine@krause.com

Group Publisher
HUGH MCALOON

Publisher
BRAD RUCKS

Editor
STEVE SHACKLEFORD

Managing Editor
JOE KERTZMAN

Field Editors
ED FOWLER, WAYNE GODDARD, MSG KIM
BREED, JERRY FISK, DEXTER EWING, HANK
REINHARDT, B.R. HUGHES, LOWELL BRAY,
STEVE SCHWARZER, RICHARD D. WHITE

Advertising Manager
GREGG GUTSCHOW

Advertising Sales
MISSY BEYER, EXT. 642
BRUCE WOLBERG, EXT. 403

Advertising Assistant
MARY ANN RICE

Art Director
CRAIG NETZER

Graphic Designer
JEREMY BOUTWELL

F+W Publications, Inc.
DAVID H. STEWARD, CHAIRMAN & CEO
ANDREW LEVY, SVP, DEVELOPMENT AND STRATEGY
BARBARA SCHMITZ, VP, MANUFACTURING

F+W Publications, Inc. Magazine Group
WILLIAM R. REED, PRESIDENT
SUSAN DU BOIS, VP, CONSUMER MARKETING
MATT FRIEDERSDORF, DIRECTOR, BUSINESS PLANNING
SARA DUMFORD, CONFERENCE DIRECTOR

SUBSCRIPTION SERVICES: 800.258.0929
12 ISSUES \$25.98 ABBL63

BLADE® (ISSN 1064-5853) is published monthly, including the directory and calendar issues, by F+W Publications, Inc., 700 E. State St., Iola, WI 54990-0001. Periodical postage paid at Iola, Wis., and at additional mailing offices. Canadian Agreement Number: 40665675. POSTMASTER: Send address changes to BLADE, Circulation Department, 700 E. State St., Iola, WI 54945. Copyright 2006 by F+W Publications, Inc. BLADE and its logo are registered trademarks. Other names and logos referred to or displayed in editorial or advertising content may be trademarked or copyright. BLADE assumes no responsibility for unsolicited materials sent to it. Publisher and advertisers are not liable for typographical errors that may appear in prices or descriptions in advertisements. The possession, transportation and sale of certain types of knives is restricted or prohibited by federal, state and local laws. BLADE and F+W Publications, Inc. rely upon the fact that collectors, dealers, exhibitors, advertisers and manufacturers are expected to know and comply with these regulations.

fw
F+W PUBLICATIONS, INC.

MEYERCO™



MEYERCO PATENTED & PRODUCED
THE INDUSTRY'S **FIRST**
ASSISTED-OPENING FOLDING KNIFE

MDTAOKG10H



Faster, safer and easier
to use than any knife on the
market today.

1996 - Blackie and Meyerco
introduced the very first
assisted-opening knife.

2006 - Today Meyerco™ and
Blackie celebrate their 10th
Anniversary by introducing
the all new state of the art Thin
A-OK model.

All Thin A-OK models are
lockback design.

Removable Reversible
Stainless Steel Clip



THIN
A-OK™
Assisted Opening Knife

The Next
Generation of
Assisted-Opening



MDTAOKS



MDTAOKH



MDTAODG10S



MDTAOKG10H



MDTAOKLG



MDTAOKSM

4481 Exchange Service Drive • Dallas, Texas 75236
phone: 214.467.8949 • fax: 214.467.9241

www.meyercousa.com



By Steve Shackleford

Help Our Disabled War Veterans Through the PVA

The story on page 51 about the knife J. Neilson made for Sgt. Jacob Knopler focuses attention on a question we should all be asking ourselves: Who is caring for our wounded veterans, many of whom require wheelchairs or prosthetic devices, not only in terms of medical and other services but in their re-acclimation to civilian life after the debilitating physical and psychological traumas of war?

One of the organizations that is helping is the Paralyzed Veterans of America (PVA). According to the website www.pvaheritagefund.org, "since 1946, the PVA, a Congressionally chartered nonprofit veterans service organization, has been dedicated to providing quality outdoor sports opportunities for paralyzed veterans and others with disabilities," opportunities designed "to promote a lifetime of health and fitness. The programs encompass a wide variety of activities from local to national levels and facilitate full individual participation."

"In 2002, the PVA Outdoor Recreation Heritage Fund was established to permanently endow PVA's many outdoor sports programs ... mostly the traditional kind such as fishing, boating, recreational shooting, and hunting. Donations are tax deductible and will remain in the fund generating perpetual annual revenues."

The PVA Heritage Fund is the proud holder of the Independent Charities Seal of Excellence. The seal is awarded to members of the Independent Charities of America (ICA) and Local Independent Charities of America that have, upon rigorous independent review, certified, documented and demonstrated on an annual basis that they meet the highest standards of public accountability, program effectiveness, and cost effectiveness. The standards include those required by the U.S. government for inclusion in the Combined Federal Campaign, reportedly one of the world's most exclusive fund drives. Of the million charities operating in

the USA, it is estimated that fewer than 50,000 meet or exceed those standards. Of that number, fewer than 2,000 have been awarded the Seal of Excellence.

You can donate to the PVA—you would be surprised at how fast individual \$25 donations mount into the millions of dollars—or you can buy one or more of the new Zero Tolerance (ZT) Knives, a team effort by Kershaw and Strider Knives, with a portion of the proceeds of the sale of each ZT knife going toward the PVA Heritage Fund.

Knifemaker and Kershaw knife designer Ken Onion, along with Jeff Goddard and other Kershaw officials, recently traveled to Washington, D.C., where they met with members of the PVA. The PVA members visit with our young men and women who have been seriously wounded and/or disabled in combat, elevating their

spirits and serving as models of disabled individuals who have gone on to lead productive, rewarding lives. In addition, the PVA raises money for disabled veterans to help them readjust to civilian life. Needless to say, the PVA members were an inspiration to Ken, Jeff and company.

While in our nation's capital, Ken, Jeff and the other Kershaw officials visited Walter Reed Army Medical Center, where they met some of our injured and paralyzed veterans who are recovering from wounds suffered in the Iraq and Afghanistan conflicts. It was a moving experience, one Ken said had a huge impact on the Kershaw contingent and that they will never forget. As you might imagine, it cemented their resolve to make the ZT knife project a reality.

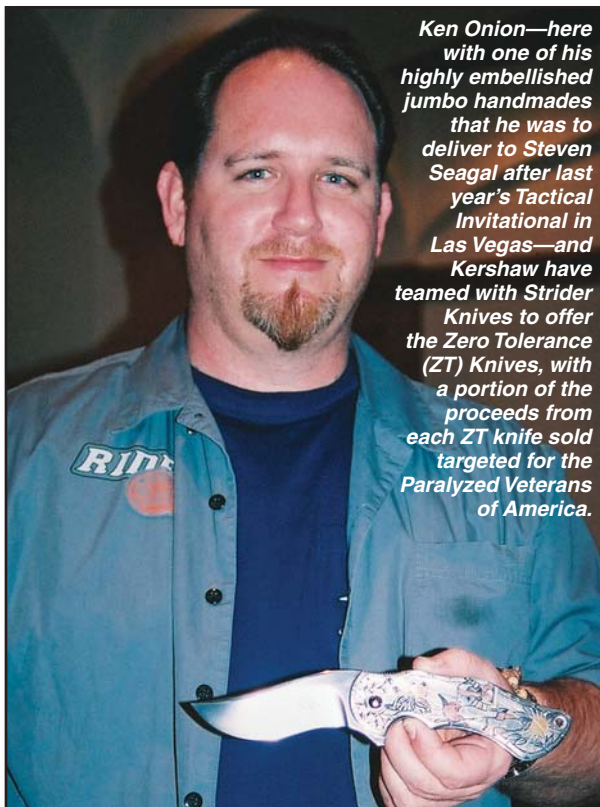
At press time, the ZT knives were slated to debut at the 2006 SHOT Show in Las Vegas. For more on them, stay tuned to upcoming issues of *BLADE*®.

For more information on how to get your ZT knives, see your local knife retailer or contact Kershaw, attn: Thomas Welk, Dept. BL5, 18600 SW Teton Ave., Tualatin, OR 97062 800.325.2891 www.kershawknives.com. For more about the PVA Heritage Fund, call 877.782.3648 www.pvaheritagefund.org or www.pva.org.

DeFreest Passes

William Gordon "Bill" DeFreest, a long-time knifemaker, succumbed to an illness Nov. 12. He was 62. Based in Barnwell, South Carolina, Bill sold his first knife in 1974. He made utility straight knives and folders, including hunters, fighters and boot knives, and lockbacks and slip joints. His mark was "GORDON." A talented, easy-going maker, he loved the outdoors and was admired by his peers. His wife, Dotty P. DeFreest, two sons, a daughter and three grandsons survive him.

BLADE



Ken Onion—here with one of his highly embellished jumbo handmades that he was to deliver to Steven Seagal after last year's Tactical Invitational in Las Vegas—and Kershaw have teamed with Strider Knives to offer the Zero Tolerance (ZT) Knives, with a portion of the proceeds from each ZT knife sold targeted for the Paralyzed Veterans of America.

THE SWORDS OF THE ANCIENTS™ COLLECTION

High quality adult collectible swords designed by fantasy artist, Kit Rae

Avaquar™

KR0021
©2004 Patent Pending

Anathar™

KR0020
©2004 Patent Pending

Molotach®

KR0013
©2003 Patent D487,912
D486,548 D492,976

Cinthorc®

KR0012
©2003 Patent D487,495
D486,201, D495,393

Valermos®

KR0007
©2002 Patent D473,912
D473,615, D473,618

Anathros®

KR0006
©2002 Patent D473,610
D473,916, D473,620

Morthoseth®

KR0005
©2000

Luciendar®

KR0004
©2000

Sword of Vaelen®

UC1121WG
©2000

Sword of
Darkness®

UC1120WG
©2000



NEW FOR
2006

Mithrodin® Sword

KR0025A

©2005

These adult collectibles are officially issued Kit Rae® products produced by United® Cutlery Brands. See our full line of Kit Rae® knives and swords available at knife dealers worldwide. Dealer inquiries invited, call (800) 548-0835 or fax (865) 428-2267, and ask for Dept. BL05.

United
CUTLERY BRANDS

1425 United Boulevard • Sevierville, TN 37876 • (865) 428-2532
www.unitedcutlery.com www.kitrae.net ©2005 United® Cutlery Corporation

Earn Your STEEL Stripes

Striped or creatively coated
blades give black tacticals
an appealing, patterned look

By Joe Kertzman



MTech USA offers the MT-103 locking-liner folder in a 3 1/4-inch, tiger-striped 440 stainless steel blade and a G-10 handle. The manufacturer's suggested retail price (MSRP): \$14.95.

In fashion news: Stripes are in this year. Discard that all-black look that was so yesterday and step into a fresh, striped arrangement, maybe opting for a black-and-gray effect that is sure to turn a few heads.

No, you haven't picked up your wife's *Glamour* magazine by mistake—you're reading *BLADE*®. And, yes, stripes are in this year—as the pattern of choice for other-wise-black-coated blades. Several knifemakers and companies add the option of striped blades to new and existing knife models in their lines.

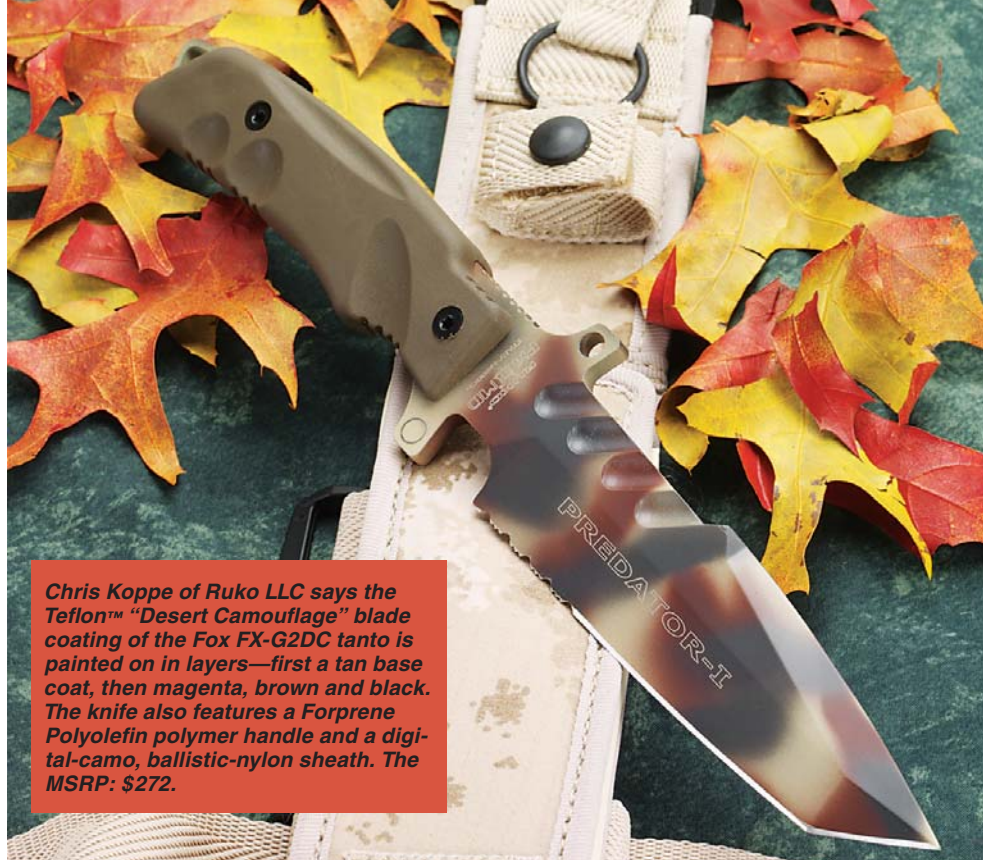
Josh Lee of Strider Knives says, as recently as five years ago, folders and fixed blades considered “tactical” almost exclusively featured non-reflective black or bead-blasted blades and handles. “Initially, all Strider Knives were bead blasted, and now that has evolved into what we call ‘Strider striping,’” he notes.

The origin of Strider striping goes back to November 1998. “In using ATS-34 and BG-42 steels, when the blades would come back from heat treating and before they were bead blasted, they’d be black or a dark color like brown or reddish. One time, Mick [Strider] striped one with the bead blaster, and we thought it looked cool—almost like tiger stripes,” Lee relates.

Now that Strider offers CPM S30V blade steel instead of ATS-34 or BG-42, the blades no longer come back from the heat treater with black or dark finishes. Lee says Strider applies a black-oxide finish to CPM S30V blades, then bead blasts them, selectively taking off the finish to achieve a striped pattern. (For an example of Strider striping, see the knives on p. 25.)

The Strider RC frame-lock folder sports a 4-inch, modified-spear-point-style CPM S30V blade in a Strider stripe finish, a grooved-titanium frame and matching grooved-G-10 handle scales. The manufacturer's suggested retail price (MSRP) is \$675.

“The initial reasoning behind blade strip-



Chris Koppe of Ruko LLC says the Teflon™ “Desert Camouflage” blade coating of the Fox FX-G2DC tanto is painted on in layers—first a tan base coat, then magenta, brown and black. The knife also features a Forprene Polyolefin polymer handle and a digital-camo, ballistic-nylon sheath. The MSRP: \$272.

ing was to add a camouflage quality to the blades,” Lee notes. “It breaks up or ‘patterns’ the knives for those who want their gear to blend into the wilderness, and it’s non-reflective. Most of the customers for Strider-striped blades are in the military; law enforcement officers usually opt for bead-blasted blades.”

To Chris Cashbaugh of SOG Specialty Knives, what his company calls “Tigerstriping” harkens back to classic blade patterning. “Tigerstriping is reminiscent of camouflage blade patterns of the Korean and Vietnam War eras,” he suggests. “Some blades were black, tan and olive green, and the camo wasn’t a round pattern, but striped.”

To achieve a Tigerstripe blade pattern, SOG discriminately removes the black-ti-

tanium-nitride coating applied to some of its knife models. “Blades striped gray and black provide a distinct, low-reflective pattern, which goes along with the tactical trend that has been going on in knives,” Cashbaugh says.

“A lot of it is aesthetics,” he admits. “It appeals to the eye of the customer. It’s a form of camouflage because it’s derived from that, but not in the traditional sense. Tigerstriping is new, it’s stealth and aggressive looking.”

Spotting Stripes from 10 Feet

For Strider, blade striping furthers brand recognition. “It has become an unofficial trademark for Strider Knives,” Lee proposes. “You go into Plaza Cutlery [a retail



SOG Specialty Knives debuted the SEAL Pup Elite in a “Tiger-striped” blade at the 2006 S.H.O.T. Show. To achieve the Tigerstriping, SOG discriminately removes the black-titanium-nitride coating on the AUS-8 blade in a striped pattern. The cost for the process is minimal, with an MSRP for a Tigerstriped SEAL Pup Elite model reaching \$128, versus \$118 for an all-black blade.

trendsetters

7" Open
Perfect Size Auto Cocobolo Wood
Lone Wolf Double Duty \$195

8" Front Opener
Piranha Excalibur \$389

Piranha Bodyguard Auto \$139
7.7" Open

2 Sizes 3 Colors
Colors: Black, Blue, Purple
Mini-Guard 6.6" Open \$139

7.3" Piranha Pocket \$119
2 Sizes 5 Colors
Colors: Black, Red, Green, Blue, Purple

6" Piranha Fingerling \$109

H & K Auto \$215

Benchmade 4200 Auto \$190
7.75" Open Genuine Stag Handle

"Classic" Hubertus 08 \$135
M-724 Military Black or Orange

Rescue Knife \$50
2/ \$95

9.25" Open
Protech Tuxedo \$275

Satin Blade +\$5
5.6" Open
Microtech Mini-U.M.S \$129
8" Open

Microtech Ultratech \$325
9.2" Swift Striker 1 \$150

7.2" Swift Striker 2 \$145
9.25" Open
Colors: Black, Red, Green, Blue, Purple

Guardfather \$99 2/ \$149

7.75"
S&W Auto \$45 2/ \$85

7.5" Open

Boker AK74 Auto \$38 2/ \$69
UPS Shipping \$9 +\$2 Ea Add'l Knife
Credit Cards / M.O. To:
Super Knife Mart Thousands
Market 596 W. 300 S. in Stock
For Knives Heyburn, ID 83336
800 331 3213
Reasonable Prices
Fast Service
22 YEARS OF EXCELLENCE
Knife Mart
www.knifemart.com

knife store in Costa Mesa, California], and you see our knives in a display case 10 feet away. One of the things that sticks out is our Strider striping."

An added bonus to a titanium-nitride finish is that it furthers corrosion resistance and does not scratch or wear off as easily as Teflon™, Lee notes. "All finishes will come off of knives; we've yet to find a blade finish that will not scratch off," he says. "The areas we sandblast to achieve the gray stripes are more susceptible to corrosion, but that's why we use S30V steel. It's less susceptible to corrosion than BG-42 or ATS-34 blade steels."

"It doesn't flake or peel off—the TiNi coating is actually embedded into the metal," Cashbaugh says, "but it will wear off in time when the metal is worn away through use. After we Tigerstripe the blades, we wipe them down with an anti-rust inhibitor, like a Tuf-Cloth™."

"Tigerstriping existing coated blades in our line adds little to no retail cost—about \$10, if anything," Cashbaugh adds. "There are a couple models in the line, like the SOG Trident Folder, in which the Tigerstripe-blade versions are outselling the black-blade models."

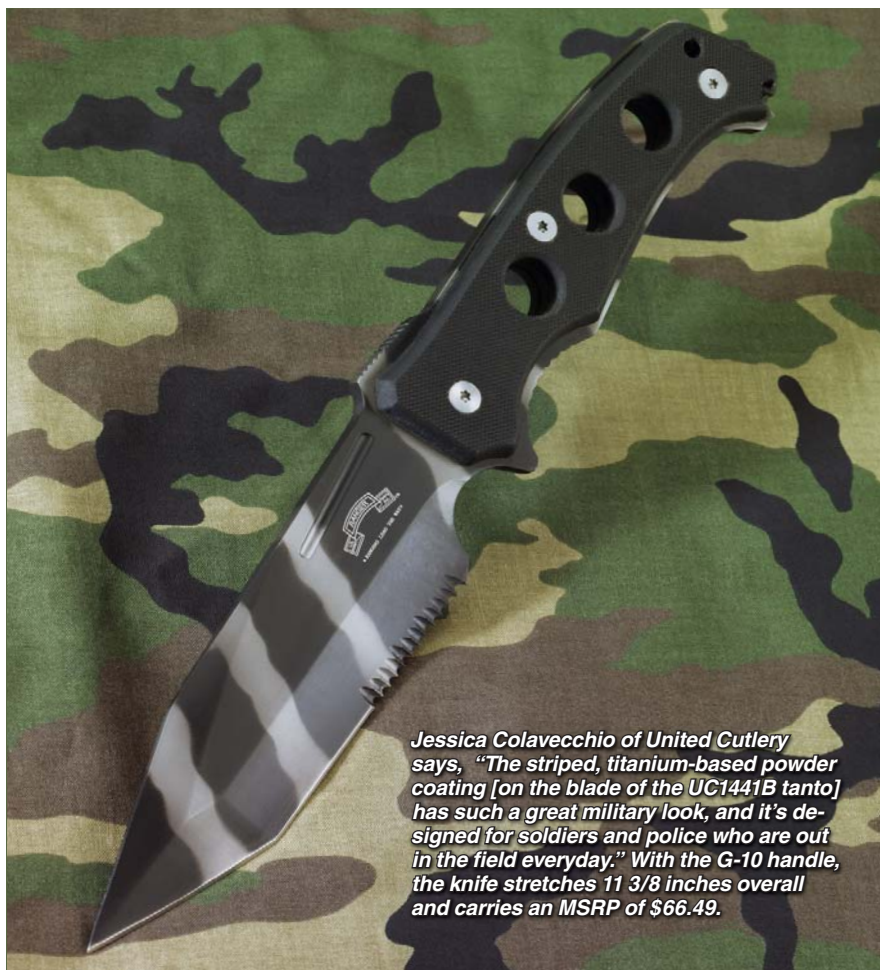
According to Cashbaugh, SOG is adding

at least two new Tigerstriped knives to its product line in 2006, and one of those is this issue's cover knife—the SEAL Pup Elite. It sports a titanium-nitride-coated AUS-8 blade with a rasp on the spine for notching, filing and thumb placement, an injection-molded, glass-reinforced-nylon handle and a Kydex® sheath. The MSRP with a Tigerstriped blade: \$128, as opposed to \$118 for an all-black blade.

Like the proverbial tiger, knifemaker Peter Marzitelli doesn't mind showing his stripes. His latest blade-and-handle finish is "cyber-camo," a digitalized-style blade and handle application he achieves through satin finishing the steel and then bead blasting it in certain areas.

"My 'Tanktanium' folder has an S30V blade and a 6AL-4V titanium handle," Marzitelli notes. "After satin-finishing the blade, I apply a bead-blast camo to both the blade and handle. I cut a design out of vinyl, and using the vinyl as a stencil, I lay it over the blade and handle, bead blasting through the cut-out areas. The parts of the knife under the vinyl are left with a gray or silver satin finish, and the cut-out areas are bead-blasted dark-gray or black."

"I can do a lot of patterns and colors,"



Jessica Colavecchio of United Cutlery says, "The striped, titanium-based powder coating [on the blade of the UC1441B tanto] has such a great military look, and it's designed for soldiers and police who are out in the field everyday." With the G-10 handle, the knife stretches 11 3/8 inches overall and carries an MSRP of \$66.49.



MIDWEST GUN EXCHANGE



Dealers call or visit www.mgegroup.com
for pricing

Steve Rhodes
800-734-5965

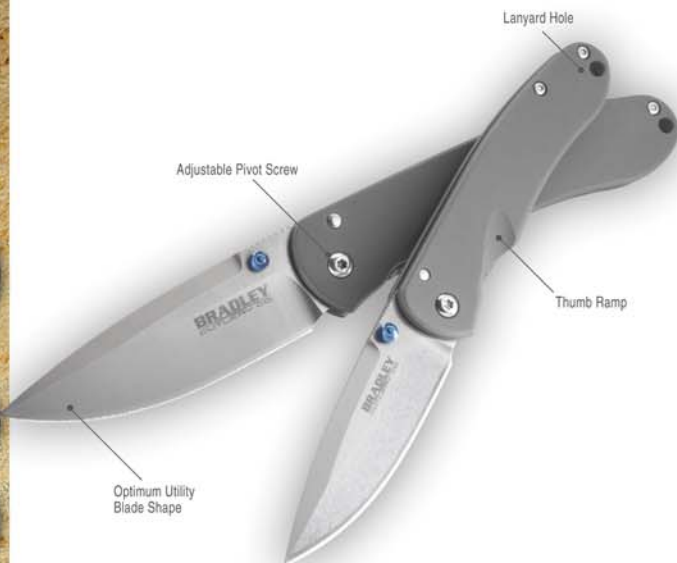
Kevin Stanley
800-563-3345

Tom Wilkeson
800-728-9208

Jim Hansen
888-270-0880

www.midwestgunexchange.com

ALIAS™ I & ALIAS II



Custom details including anodized barrel back-spacers and machined thumb treads on the titanium monolock bar.

KEY POINTS

- FEATURE BENEFIT** S30V Blade Steel Premium Steel; Toughness, Edge Retention, Corrosion Resistance
- FEATURE BENEFIT** 6AL 4V Titanium Handle Lightweight, Durable, Corrosion Resistant Material
- FEATURE BENEFIT** Titanium Monolock; Simple Function, Extreme Strength
- FEATURE BENEFIT** Large Sleek Carry-Clip Rides Low in the Pocket

TECHNICAL SPECIFICATIONS

Blade Material	S30V Stainless Steel Hardened to 58-60HRC	
Blade Length	I: 3.60" (9.14cm)	II: 2.95" (7.50cm)
Blade Thickness	I: 0.120" (3.05mm)	II: 0.120" (3.05mm)
Length Open	I: 8.25" (20.95cm)	II: 6.80" (17.27cm)
Length Closed	I: 4.75" (12.07cm)	II: 3.87" (9.83cm)
Weight	I: 4.10oz (116.23gm)	II: 3.00oz (85.05gm)
Handle Material	Bead Blast 6AL 4V-Titanium Scales; Blue Anodized Aluminum Barrel Spacers; Removable Stainless Steel Carry-Clip	
Handle Thickness	I: 0.420" (1.07cm)	II: 0.402" (1.02cm)
Lock Mechanism	Monolock	
Blade Style & Opener	Modified Spear-Point; Anodized Aluminum Thumb-Stud	
Available Configurations	Both models available in plain edge, stone wash blade finish only	



Currently Distributed by
Midwest Gun Exchange 800-734-5965

Blue Ridge Knives 800-635-2583
(DEALERS ONLY)



Sunfish Forge
I'll Be At The Blade
Show In June

Check Web Site For Available Knives
www.sunfishforge.com

Don Hanson III
P.O. Box 13
Success, MO 65570
573-674-3045

trendsetters

Marzitelli adds. "When I heat treat a blade, it starts to turn colors, and when I temper it, other colors are revealed. I can play with whatever colors come out of the heat-treat furnace."

The blade, handle and titanium pocket clip of Marzitelli's Tanktanium locking-liner folder are completely "cyber-camo" finished. The maker's list price: \$600.

Make Mine a Black And Tan

Though most of his customers who buy black-and-gray or camouflage-patterned blades prefer tactical folders, Marzitelli says hunters like a subdued black-and-tan look. "I've been bead blasting stripes on blades for 15 years," the maker claims. "With so many hunters in Canada, we're not real big on black-and-gray camo, preferring the more subdued tan."

Chris Koppe, president of Ruko LLC, says tan is the base color of the desert-camouflage blade finish available on the Fox FX-G2DC fixed-blade tanto. "It's a Teflon™ paint applied in layers," Koppe notes. "You have a base coat of tan, then gray, magenta and black. It's a break-up, silhouette, camouflage pattern."

The knife sports a 6 1/2-inch, partially serrated, modified-tanto-style N690 cobalt-vanadium blade in the desert-camouflage coating, a Forprene Polyolefin polymer handle and a digital-camo, ballistic-nylon sheath. It weighs 15.4 ounces and carries an MSRP of \$272.

"We sell some through the Marine Corps bases, so the assumption is that, if a Marine is willing to pony up that kind of cash, he's going into combat. The knives in this price range are geared more toward Special Operations," Koppe says. "We introduced knives with the coating at the 2005 S.H.O.T. Show and started delivering them in or around July of the same year. Sell-through has been good so far."

Ruko offers four fixed blades with desert-camouflage-coated blades, as well as 10 folders that feature a combination of desert-camo blades and handles. "We're looking at producing an olive-drab 'urban camo' handle coating for knives that will have specific military applications," Koppe reveals.

"I tell you what," begins Morgan Taylor of Taylor Cutlery, "we sell a lot of 'Urban Titanium Camo' knives to military and police members who like the shadowing effects of the blades. The blades blend in with their surroundings, and black and gray are manly colors."

Morgan claims Taylor Cutlery has a design patent on the Urban Titanium Camo stripes of the Smith & Wesson CKSURC Homeland Security knife. The full-tang, fixed-blade tanto, which sports an 8 3/16-inch, titanium-powder-coated 440C blade and a G-10 handle, weighs 17 ounces and carries an MSRP of \$99.99.



777 LUMINA LED™

DARKNESS FALLS. LUMINA RISES.

- 4-function, programmed LED light
- Heavy-duty, partially serrated blade
- 1-hand open/close

World-class mountaineer Peter Whittaker sets a new standard of innovation with the Buck Lumina, a full-size outdoor knife with a programmed LED light. Situations that demand a knife like this are endless, and none more pressing than when nature calls in the middle of the night.

BUCK KNIVES

THE MEASURE OF A KNIFE SINCE 1902

800 326 2825 • www.buckknives.com

"We also offer the Urban Camo on several frame-lock folders and LinerLocks®," Morgan says. "I've sold a bunch of Urban Camo knives at shows to mothers whose sons and daughters are in the military and being deployed. They need good, sturdy tools."

"The coating looks hot," he adds. "Is it a fad? I don't think it will go away. When something new like this comes along in the industry, all knifemakers and manufacturers appreciate it, and it has an actual use—it doesn't reflect light and it shadows well. We have a military in this country that's interested in useful, tough edged tools and weapons."

Mick Strider agrees. "I took the first Strider-striped blade out and ran some tests. It was incredible the way it broke up the pattern of the knife. Even when forced to reflect light, it didn't look like a knife," he says. "The practical purpose of a non-reflective finish on a knife is to break up the shape and force the eye to think it's seeing something else."

"It also looks kinda cool, which is why so many people are doing it right now," he adds.

Eye of the Tiger

Knife writer and *BLADE* field editor Dexter Ewing says the late knifemaker Rob Simonich was instrumental in taking "tiger striping" to a new level. According to Ewing, Simonich would selectively mask areas of knife blades before sending them to Darrell Lewis of Bodycote Metallurgical Coatings (now IonBond) to have them tungsten DLC coated.

"I remember seeing Rob's pistol that he did up like that, slide and all. I think it was a 1911, the only tigerstriped one in existence," Ewing remarks. "That was definitely awesome."



Though the pattern that covers the blade, handle, pocket clip and even the screws of Peter Marzitelli's "Tanktanium" folder is not a traditional "tiger stripe," it is black, gray and, as Mick Strider says, breaks up the shape and forces the eye to think it is seeing something else. Marzitelli calls it a "cyber-camo" finish over a CPM S30V blade, and a 6AL-4V titanium handle and pocket clip. His list price for the knife: \$600.

Jessica Colavecchio of United Cutlery describes customers of black-and-gray-striped blades as current military personnel, retired military members or "loyal Americans." "You want to support the military and what they're doing, so you surround yourself with products that support them or look like what they carry. That's why we partnered with the U.S. Army Rangers," she says.

United's UC1441B full-tang, fixed-blade tanto includes a G-10 handle and a "Black Titanium Camo" 440C blade etched with the U.S. Army Ranger logo. The knife stretches 11 3/8 inches overall and carries an MSRP of \$66.49.

"The striped, titanium-based powder coating has such a great military look, and it's designed for soldiers and police who are out in the field everyday," Colavecchio notes. "Knives featuring Black Titanium Camo

blades are a growing percentage of our line.

"If I had to compare sales of plain blades versus the Camo models, it's probably two-to-one Camo over plain," she remarks. "It cycles just like plain versus serrated blades. I see a lot of striped blades in the industry today. If you look around at the S.H.O.T. Show in a couple weeks [this issue went to the printer the week of the 2006 S.H.O.T. Show], you'll see a lot of companies with patterned blades."

Lee concurs, "Tactical is no longer ugly, black-blade, no-frills knives. Now it's black, no-frills tiger-striped blades."

For the addresses of the knifemakers and companies mentioned in this story, see "Where To Get 'Em" on page 103.

BLADE



Taylor Cutlery calls the blade coating of the Smith & Wesson CKSURC Homeland Security knife "Urban Titanium Camo." Morgan Taylor says he sells several such models to military and police who like the "shadowing" effects of the blades. The CKSURC sports an 8 3/16-inch, titanium-powder-coated 440C blade and a G-10 handle. The MSRP: \$99.99.

what to buy
what to buy

A best knife buy is not necessarily an inexpensive one. An example is the Lone Wolf Paul Perfecto in gold-lip mother-of-pearl and Devin Thomas stainless steel damascus. Weight: 1.4 ounces. Closed length: 3.1 inches. In a limited edition of 150, the knife carries an MSRP of \$349.99.



By Steve Shackelford

Best Factory Knives For The Money

Knife professionals rate them
regardless of style or cost

Introduced in 1990, the Spyderco Delica (left) and Endura (with the blade cutting through the box) endure as best knife buys. Both boast VG-10 stainless blade steel and 3-D FRN synthetic handles with Volcano Grips. At 5 inches closed the Endura ranges in manufacturer's suggested retail price (MSRP) from \$74.95-\$91.95. Slightly smaller at 4 1/4 inches closed, the Delica has an MSRP spread of \$67.95-\$77.95.



What are the best factory knives for the money? Some think the knives must be economical in terms of cost to qualify—but does that really pinpoint the best knives for the money? Not necessarily.

For the purposes of this story, “best knife buys” are the best factory knives in terms of those that perform, offer quality construction and provide the best values for the stated price. Cost makes no difference here, so the “best values” take into account any and all high-dollar pieces as well. In other words, for the purposes of this story, a “best knife buy” can cost anywhere from \$1 to \$1,600 and up.

The question put to a number of people who sell knives for a living is what are the top three, four or five best knife buys, regardless of style—though some of our sources did break it down by genre in a couple of instances—or the cost? They can be anything from tactical knives to

kitchen knives—in other words, any style whatsoever. They can be older, existing models, something brand-spanking new or anything in-between. Simply put, what are the best knife buys, *period*?

Solid Working Knives

“The first ones that come to mind are the Ka-Bar Dozier folders, two models, the 4064 and 4065,” began Goldie Russell of A.G. Russell Knives in Lowell, Arkansas. “At 4 1/4 inches closed and \$19.95 each [A.G. Russell’s price], they are good, solid working knives with AUS-8 blade steel Rockwell at about 57 [Rc], which makes a real good working blade. They are just simple knives, inexpensive but unbelievable values for the money.”

Another model that made Goldie’s list—as well as Jason Kunkler’s of the Chesapeake Knife & Tool retail store chain—is the B10 by William Henry Knives (WHK). Goldie



Depending on materials, knives in the B10 series from William Henry Knives can range in MSRP anywhere from \$300-\$1,600. All have a handmade look and feel. The B10-P Nautilus in ZDP-189 blade steel, a titanium frame and mother-of-pearl slabs has an MSRP of \$450.

KEN **ONION**
Designs
with SpeedSafe®

RAINBOW CHIVE

Model 1600VIB

MSRP \$77.95

Steel.....420HC stainless-steel
titanium-oxide
coated

Handle...410 stainless-steel
titanium-oxide
coated

Blade.....1 15/16 in.
(4.9 cm)

Closed...2 7/8 in.
(7.3 cm)

Weight...1.9 oz.
Includes gift tin



2002
Blade Magazine
Overall Knife of
the Year

RAINBOW LEEK

Model 1660VIB

MSRP \$99.95

Steel.....440A stainless-steel
titanium-oxide coated

Handle...410 stainless-steel
titanium-oxide coated

Blade.....3 in. (7.5 cm)

Closed...4 in. (10.3 cm)

Weight...3.1 oz.
Includes soft zipper case



Patented
Assisted-Opening
System

kershaw
K N I V E S

For information or a dealer near you, call: 1-800-325-2891
www.kershawknives.com

Kershaw Ken Onion Knives are covered by US Patent Numbers:
5,802,722 • 6,145,202 • 6,338,431 • 6,397,476

Green Beret Knife

Efficient, tough, exceptional

Words that describe the men of the U.S. Army Special Forces.

Words that describe the knife designed specifically for these men - the knife that is presented to every graduate from Special Forces Qualification Course - the Yarborough.

Identical except for the markings, **The Green Beret Knife** is a no-nonsense, hardworking tool, designed by Bill Harsey and made to the legendary standards of quality by Chris Reeve Knives.

7 inch blade, CPM S30V coated with KG Gunkote[®], grey canvas micarta handles.

Ready for a lifetime of service.

Visit our web site for a complete listing of our fine one-piece and folding blade models.



Harsey



www.chrisreeve.com

Chris Reeve
KNIVES.



Chris Reeve Knives
11624 W. President Dr., #B
Boise, Idaho 83713
208-375-0367



what to buy



Lynn Bonds of Bonds House of Cutlery tabbed the Benchmade Griptilian as a best knife buy. Designer: Mel Pardue. Blade steel: 440C stainless. Handle: Black glass Fill Noryl GTX/Color Valox. Lock: AXIS. Weight: 3.25 ounces. Closed length: 4.62 inches. Pictured is the 550SBKSL model with a camo handle and blackened blade. MSRP: \$115.

picked the B10 Titan (\$300 MSRP), while Jason chose the B10 Nautilus (\$450 MSRP).

"[The B10's] ZDP-189 blade steel, again, is just awesome," Goldie noted. "We experimented with this blade steel—A.G. was carrying a B10 and I got it away from him to use it—and it's absolutely awesome how that blade works. A.G. has been saying that it's the best production steel in knives today and I believe that after carrying the Titan. If you're looking for a gent's knife in dress slacks, the Titan with ZDP steel and a titanium handle is as good as you can get for the price."

"The B10's flow from the scales, to the bolsters to the blade—there's an art to that knife that's ergonomically right," Jason observed. "There again, not unlike with Chris Reeve's Mnandi"—another knife that made Kunkler's list—"there's something arguably custom grade about the B10."

Speaking of the Mnandi: "If money is no object, the Mnandi is the most overbuilt, compact gentleman's folder made," Jason maintained. He lauded the frame-lock folder for its craftsmanship, materials, and fit and

finish. "The knife is indestructible and it's beautiful," Jason noted, "and if anything goes wrong with it you send it back and Chris makes it right."

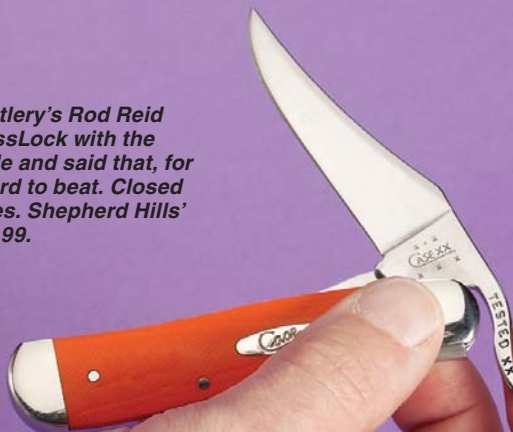
Another higher-end factory knife made the best-buy list of Lynn Bonds of Bonds House Of Cutlery in Las Vegas. "Damascus in folders is the biggest thing for us, and Lone Wolf has done a lot of damascus in the Paul models," she noted. An example is the Paul Perfecto in gold-lip mother-of-pearl (\$349.99 MSRP).

Benchmade models made the best-buy lists of both Bonds and Carol Crawford of George & Son Cutlery in Portland, Oregon. Carol said the 940 Osborne (\$180-\$190 MSRP) has "a very sturdy blade in a relatively lightweight format," while Lynn praised the Griptilian (\$75-\$120).

"It's American made and the price is about half that of Benchmade's other knives," she said of the Griptilian. "It comes in two sizes that fit your hand and has beautiful performance."

"My daughter carries a Griptilian. She

Shepherd Hills Cutlery's Rod Reid carries a Case RussLock with the orange G-10 handle and said that, for the money, it is hard to beat. Closed length: 4 1/2 inches. Shepherd Hills' special price: \$48.99.



JANTZ SUPPLY, INC.

PO BOX 584 BL DAVIS, OK 73030

WWW.KNIFEMAKING.COM



CATALOG \$4.00

FREE WITH ANY
ORDER UPON
REQUEST.

ORDER TOLL FREE

1-800-351-8900

24 Hour FAX

1-580-369-3082

ADD \$8.95 FOR SHIPPING

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

ELECTRO-CHEM ETCHING



Etch your blades with the easy to use Personalizer Plus etching machine. Type name or draw a personal design on the stencil provided, then follow the instructions for professional results. Kit contains everything you will need.

EC302 Personalizer Plus179.95

DAMASCUS BLADES

MADE IN THE USA

BOBWHITE



Blade length 2-2 1/2",
JD704 Bobwhite.....27.95

PHEASANT



Blade length 2"
JD702 Pheasant.....22.95

BROWN BEAR



6 1/2" overall with 3 1/4" blade
DK343 Brown Bear.....54.95

PRONGHORN



8 1/2" overall with 4 1/4" blade
DK213 Pronghorn.....83.95

SNAKE RIVER



8 1/2" Overall with 5 1/8" blade
DK142 Snake River.....91.95

COLORADO LINER LOCK KIT



Blade Length 3-1/8", Stainless
SS753 Colorado Liner Lock.....24.95

ARAPAHO GUT HOOK



Overall length 9 1/2" with 3 3/4" blade
SS872 Arapaho with Serrations.....17.95

SS870 Arapaho without Serrations...17.95

RINGTAIL



Overall Length 7", Stainless
SS873 Ringtail.....9.95

HANDLE RIVETS RIVET DRILLS



Corby type rivets are precision machined of solid brass 5/16" heads slotted for easy installation.

Cutlery type rivets available in brass or nickel silver with 5/16" heads and 1/2" shanks. Use RD3 for corby rivets or RD4 for cutlery rivets for perfect countersink and alignment

CP601 Pkg. 12 Corby Rivets.....14.64

RD3 Corby Rivet Drill.....24.95

RV125 Pkg. 25 Brass Cutlery.....4.95

RV225 Pkg. 25 Nickel Silver Cutlery 5.50

RD4 Cutlery Rivet Drill.....24.95

KNIFEMAKER'S CENTERING SCRIBE



Use this handy tool to scribe the center lines as a guide for grinding knife blades. Designed for accuracy. Replaceable carbide tips sold separately.

JS305 Knife Center Scribe19.95

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 only21.95
SS463K Washita Kit.....30.25

SIOUX HUNTER



7 5/8" overall with 3" blade
SS458 Sioux Blade only19.95
SS458K Complete Kit.....28.95

APACHE HUNTER



8 1/4" overall with 3 1/2" blade
SS461 Apache Blade only.....19.95
SS461K Complete Kit.....28.95

BEARCAT



8 3/8 Overall with 3 3/4" blade
SS874 Bearcat Blade only.....19.95
SS874K Bearcat Kit.....25.95

KAW SKINNER



7 1/2" overall with 3" blade
SS782 Kaw Blade only.....24.95
SS782K Complete Kit.....32.68

NAVAJO SKINNER



8 7/8" overall with 4 1/4" blade
SS783 Navajo Blade only21.95
SS783K Complete Kit.....30.25

HOW TO MAKE KNIVES

By Richard W. Barney and Robert W. Loveless. Best Seller.

BOK101.....11.95

HOW TO MAKE FOLDING KNIVES

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

BOK102.....12.76

BLADE'S..... MAKING KNIVES

By Joe Kertzman

BOK125.....19.96

THE COMPLETE BLADESMITH

Forging Your Way to Perfection
By Jim Hrisoulas

BOP301.....39.95

VERSATILE KNIFEMAKERS VISE



This unique vise swivels a full 360 degrees and then locks in place when the jaw is tightened. Jaws measure 3 1/2" wide, 2 1/8" high and opens to a 9" capacity. The vise stands 9" tall, 11" long and 3 1/2" wide. The base has a three hole pattern to bolt to work bench or pedestal. The base foot is approximately 5" x 6".

JS315 Knifemakers Vise.....49.95

JS316 Optional Tilting Jaws(pr) ..12.95

BALDOR

BUFFERS

Made in USA



CAT.#	H.P.	RPM	DIA.	PRICE
BL114	1/4	1800	1/2"	169.95
BL111	1/3	3600	1/2"	169.95
BL332B	3/4	1800	3/4"	356.95
BL333B	3/4	3600	3/4"	356.95

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" Kit.....\$9.95
8" Kit.....79.95
10" Kit.....99.95

SATIN FINISH BLADES

HYENA

6 1/4" overall with 3" blade
SS881 Hyena Blade only.....9.95

DINGO

8" overall with a 3 1/4" long x 1 7/8" wide blade
SS883 Dingo Blade only.....9.95

JACKAL

8 5/8" overall with 3 1/2" blade
SS884 Jackal Blade only.....9.95

FILLET KITS AND SHEATHS

TROUT FILLET KIT
Overall length is 10 1/2"

SS920K Trout Fillet Kit.....10.95

FISHERMAN'S FILLET KIT

Flexible stainless steel blade 12" overall.
SS199K Fisherman Kit.....9.95

ALASKAN FILLET KIT

Stainless steel blade 16" overall length
SS912K Alaskan Kit.....12.95

KT117 Trout Fillet Sheath.....14.50

KT101 Fisherman's Fillet Sheath.....14.50

KT124 Alaskan Fillet Sheath.....16.50

ALL SHEATHS MUST BE FITTED AND FINISHED

12" MOSAIC PINS

1/8" DIA.	MP800 \$11.50	MP810 \$11.50	MP835 \$16.50
3/16" DIA.	MP310 \$15.75	MP320 \$23.50	MP330 \$23.50
7/32" DIA.	MP700 \$28.95	MP740 \$28.95	MP785 \$28.95
1/4" DIA.	MP460 \$29.50	MP465 \$29.50	MP475 \$29.50

UNIQUE BLADES

Made from 440C Stainless Steel. Kits include blade, Dymondwood handle material, pins.

U-STYLE ULU

Cutting Edge 6", 3-1/4" wide.

SS271 Ulu Blade Only4.95

DOLPHIN

Overall 6-11/16", blade 3-1/2".

SS571 Dolphin Blade10.95

SS571K Dolphin Kit.....12.95

KODIAK

Overall 6-1/8", blade 2 1/2".

SS261 Kodiak Blade8.95

SS261K Kodiak Kit.....11.95

CROCODILE BOWIE

This tremendous 15 1/2" bowie has a 10" blade.

SS485 Crocodile Bowie.....29.95

SS485K Crocodile Bowie Kit.....34.95

HIDDEN TANG KITS

LONESTAR BOWIE

SS497 Lonestar Blades only.....28.95

SS497K Lonestar Bowie Kit.....39.95

FRONTIER BOWIE

SS914 Frontier Blade only.....15.95

SS914K Frontier Kit.....29.95

CAPE SKINNER

SS911 Cape Blade only19.95

SS911K Cape Kit.....34.95

LEATHER SUPPLIES

BOH607 ABC's of Leather.....4.95

BOH603 Leatherwork Manual.....12.95

8-9 OZ. LEATHER SHEETS

Top quality vegetable tanned leather.

AG512 12 x 12".....9.95

AG524 12 x 24".....18.95

AG512 12 x 12".....9.95

AG524 12 x 24".....18.95

AUTOMATIC SEWING AWL KIT

Sews an automatic lock stitch just like a machine. Comes with 2 1/2 yard black thread, one straight and one curved diamond point needle, wrench and instructions.

OS4130 Kit.....14.25

DELUXE SNAPSETTER KIT

Easy to use hand snap set. Includes 25 of the #24 standard nickel plated brass snaps.

OS2300 Snap Set Kit.....28.95

TANNERS BOND CEMENT

Waterproof cement permanently bonds Leather and Kydex.

WV700 Tanners Bond.....3.95

LEATHER DYES

Professional oil dyes, black, brown, tan, mahogany3.95 each

NEATSFOOT OIL

100% pure for conditioning leather. 16 oz. WV600.....4.50 each

BOSS HANDSTITCHER

We meet any price plus you get a free accessory. Call for specifications and details

TP1011245.00

what to buy



The Heckler & Koch models made by both Benchmade and Boker drew mention as best knife buys. The Boker HK16 boasts a PVD-coated blade of X-15 T.N stainless and an aluminum handle with "reptile-grip" inserts. Closed length: ~4 1/3 inches. MSRP: \$210.

takes it out and shows it to everybody and they [want one]. It opens easy with one hand and comes in several colors, though black sells best."

Lynn also mentioned the venerable Spyderco Delica (\$67.95-\$77.95 MSRP) and Endura (\$74.95-\$91.95 MSRP), while Jason listed the Delica. "It comes in three different [edge configurations]—straight, half and half, and full serrated," Lynn said. "The half and half sells best. Without getting heavy into money, you still have a decent knife [with either model]."

"I still stand by the Delica; it's hard to beat," Jason observed. "It's a nice workhorse. It doesn't matter if you're wearing gloves or you're left- or right-handed. The only question is which edge configuration."

On the utility/tactical end, Jason mentioned the Ka-Bar 1217 USMC fighting/utility knife (\$70 MSRP) and Columbia River Knife & Tool (CRKT) M16.

"In terms of a fixed blade, there's still no beating a 1217 Ka-Bar," he stressed. "Even if they keep going up 5 percent a year, they're [less expensive] than anything else and universally available."

"In a tactical folder, I'm still pretty partial to the M16 from CRKT. In terms of tactical, the M16 is a great knife, a great knife series in that it has such breadth in offering different sizes, blade shapes, blade configurations, coloring, and it comes in police models or 'schwanky' [fancy] ones."

Best EDC Buy?

Rod Reid of Shepherd Hills Cutlery took a different approach to listing his best knife

buys—he talked about the knife he carries.

"The knife I carry in my pocket is a Case RussLock because it's a one-hand opener, a lockback and big enough to do the job," he stated. "I farm and so often you've got a hold of something and you want to cut it and don't want to let loose of it to cut it. I carry the synthetic-handled RussLock [in smooth orange G-10; Shepherd Hills' MSRP: \$48.99] because it's the knife I've been known to lose. The orange color is sure helpful in finding it."

Another best buy mentioned in the traditional pocketknife category is the Boker 2004STC integral lockback folding hunter. "It's one of Boker's standard models with a stag handle," Goldie Russell explained, "but we're selling it at A.G. Russell Knives with a 1095 carbon blade at \$129.95. We also have it in 440C."

Best Brand Buys

In the realm of best brand buys, Carol Crawford tabbed the kitchen knives of WHK and Al Mar Knives. "WHK's kitchen knives in ZDP-189 are wonderful if you're willing to pay the money for them," she observed. "I have customers who have complete sets and love them. And I get excellent feedback on how well ground the Al Mar kitchen knives are and how well they hold an edge."

Another brand highly touted as a best buy in kitchen knives is Spyderco.

"The Spyderco kitchen knives, for the money, are a very good buy," Jason Kunkler advised. "In terms of stamped cutlery [blades stamped out via presses], they are probably the best dollar you can spend, especially their bread knife."

Lynn Bonds included TOPS' hunting-style models for special mention. "Just about anybody who picks one up, if it fits their hand, they buy it," she noted. "Our customers like their carbon-steel [1095] blades."

Jason singled CRKT out as a best brand buy. "CRKT has some wonderful shelf life on their knives," he said. "I continue to sell Point Guards, K.I.S.S. knives and P.E.C.K.s."

Job One

As Carol advised, much of whether a knife is a best buy depends on how it will be used, the elements involved—wet, cold, dry, etc. And to repeat, the proof is not in how much the knife costs but how well it performs on a consistent basis. Rod Reid may have summed it up best when he said, "If you need a knife to do the job and it won't do it, it doesn't matter what the price is."

For the contact information for the knives in the story, see "Where To Get 'Em" on page 103.

BLADE

Biggest Bang For The Buck*

Knife**

MSRP***

A.G. Russell Featherlight	\$34.95
Benchmade Griptilian	\$75-\$120
Benchmade 940 Osborne	\$180-\$190
Boker 2004STC	\$129.95****
Case RussLock	\$73.50-\$100
Case Stockman	\$63-\$71
Chris Reeve Mmandi	\$490-\$825
CRKT A.G. Russell Sting	\$39.95
CRKT K.I.S.S.	\$39.99
CRKT M16	\$54.99-\$149.99
CRKT Delilah's P.E.C.K.	\$29.99
CRKT Point Guard	\$49.99-\$54.99
Ka-Bar 1217	\$70
Ka-Bar Dozier 4064 & 4065	\$19.95 each****
Kershaw Chive	\$49.95-\$77.95
Kershaw Leek	\$69.95-\$99.95
Lone Wolf Paul Perfecto	\$349.99
Spyderco Delica	\$74.95-\$91.95
Spyderco Endura	\$67.95-\$77.95
William Henry Knives B10	\$300-\$1,600

*As gleaned from an informal poll of those who sell factory knives for a living.

**Knives listed in alphabetical order. Other brands mentioned by those polled, though not by specific knife model, included sporting knives by Busse, Heckler & Koch (Benchmade and Boker versions), Opinel and TOPS, and kitchen knives by Al Mar Knives, Dexter Russell, Forschner, Mundial, Spyderco and William Henry Knives. There are, no doubt, others.

***Price-ranged knives vary in cost depending on different features, materials, etc.

****A.G. Russell Knives' price.

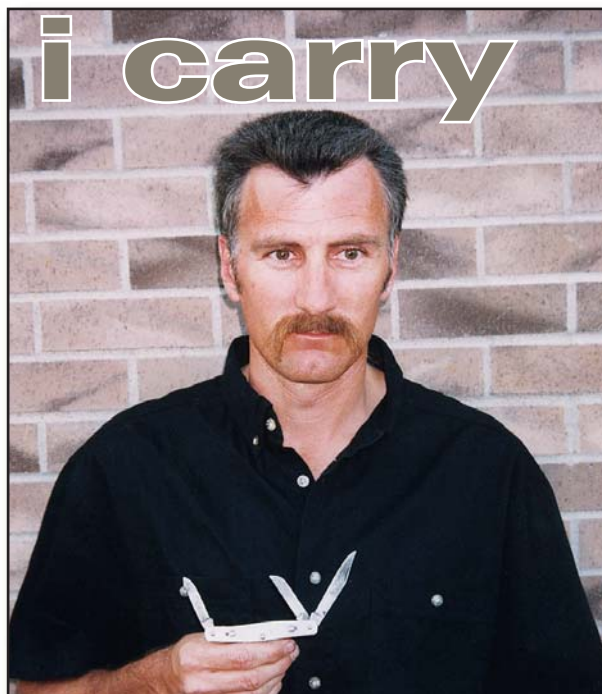


the knife i carry



*"I've been a fan of knives for a while. My father has always had a knife and bought me my first one ever. The first knife that I bought for myself was from a gun show in Syracuse, New York, when I was 17. I was so proud of it. It's a **Jaguar** chisel-tip, skeleton-handle model [left]. One day at work my friend borrowed it to open a No. 10 can. I thought he was going to use it to open another box. I was furious with him at the time but was proud of what my knife could do. A friend of mine gave me the **Benchmade** [right] while I was deployed here in Afghanistan. Even though I carry both a rifle and a pistol, I never go anywhere without either of my knives."*

—SrA Candice Breese, U.S. Air Force, secure location in Afghanistan



*"I found this homely, scaleless **Ireland Sabre** stockman while fishing one day in the early '80s, and it followed me home. I call it 'the knife that won't get lost.' I've carried it nearly every day since. If I buy a knife to carry, it only takes a few days before I lose it. Maybe an ugly knife is a good thing. No one steals it—or maybe it's the luck of the Irish in the knife. I guess for now I'm stuck with it."*

—Lon Ninemire, Kearney, Nebraska

Win A Knife!

Just tell us briefly what knife you carry. Add a little history or an interesting anecdote. Try to include a sharp photograph of you and your knife. We will publish your comments in an upcoming "The Knife I Carry." Your name will then be entered in a drawing to win a free, high-quality, name-brand pocketknife. The drawing will be held May 15. Mail to: **BLADE Magazine**®, P.O. Box 789, Ooltewah, TN 37363-0789, or e-mail blademagazine@krause.com. If you send your entry by e-mail, please include your mailing address in case you win the drawing for the pocketknife.

*"My all-around, hard-use camp-fishing-survival-rain-and-snow knife is a **Camillus Air Force survival knife**. For the price, it can't be beat. I have for my sunny-day 'nice' camping knife a 7-inch **Randall No. 1** with a finger-gripped Micarta® handle. It's a work of art that's hard to beat at any price. My everyday carry knife is a **Victorinox Pioneer** with an aluminum handle that's indestructible. I should know because I've tried to destroy it for years. When I feel a need for personal protection, I carry my **Gerber Applegate-Fairbairn Combat Folder**. I choose it because I know it will stay with me if I need it, and it's reassuring to have."*

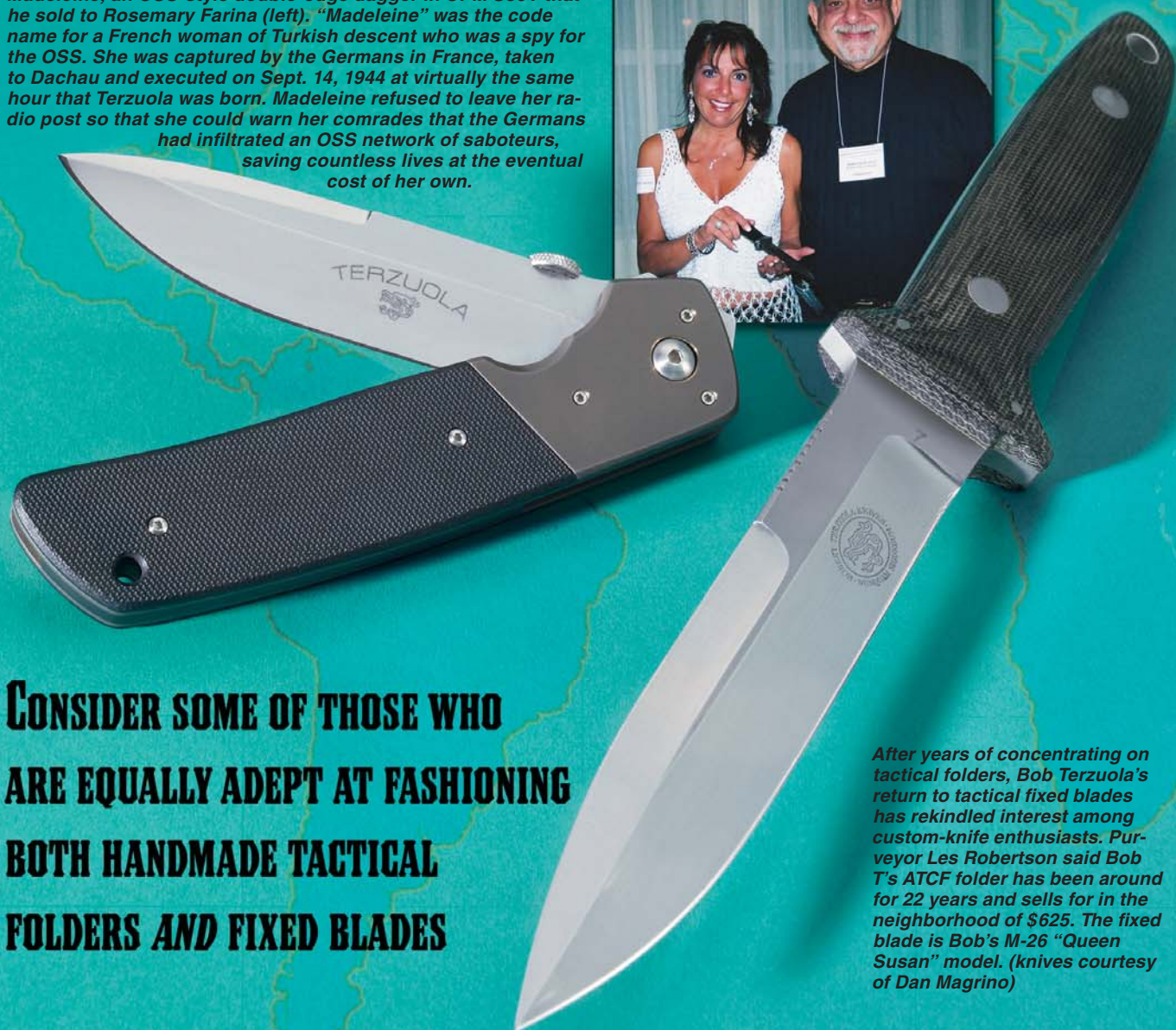
—Keith McIntosh, Louisville, Kentucky

AT THE

Head OF THE World Class

By Mike Haskew

Bob Terzuola (right) displayed nothing but fixed blades at the 2005 Tactical Invitational in Las Vegas, including the M-24 Madeleine, an OSS-style double-edge dagger in CPM S30V that he sold to Rosemary Farina (left). "Madeleine" was the code name for a French woman of Turkish descent who was a spy for the OSS. She was captured by the Germans in France, taken to Dachau and executed on Sept. 14, 1944 at virtually the same hour that Terzuola was born. Madeleine refused to leave her radio post so that she could warn her comrades that the Germans had infiltrated an OSS network of saboteurs, saving countless lives at the eventual cost of her own.



**CONSIDER SOME OF THOSE WHO
ARE EQUALLY ADEPT AT FASHIONING
BOTH HANDMADE TACTICAL
FOLDERS AND FIXED BLADES**

After years of concentrating on tactical folders, Bob Terzuola's return to tactical fixed blades has rekindled interest among custom-knife enthusiasts. Purveyor Les Robertson said Bob T's ATCF folder has been around for 22 years and sells for in the neighborhood of \$625. The fixed blade is Bob's M-26 "Queen Susan" model. (knives courtesy of Dan Magrino)



Gary Capraro salutes Mick Strider's versatility in both the design of his tactical fixed blades and folders, and the high demand for them in both the civilian and military markets. The Strider GB folder and EBT straight knife—both with tiger-striped blades—make a formidable tactical pairing. (For more on tiger-striped blades, see the story on p. 12.) (knives courtesy of Dan Magrino)

The skill sets required to build both top-quality handmade tactical folders and fixed blades are quite different. Yet, a relative few of the world's best custom knifemakers excel at the art of tactical in either version.

"Probably the most difficult thing to do in custom knives is to build world-class folders and fixed blades, whether they are tacticals, bowies or whatever—which is why you see few people doing it. It requires different skills to accomplish each one," reasoned purveyor Les Robertson of Robertson's Custom Cutlery.

According to an informal poll of some of today's purveyors and collectors of handmades, among the elite number are several well-known knifemakers, including R.J. Martin, Bob Terzuola, Greg Light-

foot, Jim Hammond, Bob Lum and Mick Strider. Certainly, there are others.

"For Martin, his engineering background comes into play with the precision that is the benchmark of his knives," Les

continued. "He has the ability to come at whatever the knife project is with an engineer's mindset. He's also blessed with the ability to view [the knife] with the flow and artistry it should have. His Japanese tactical fixed blades are his best work. Every single one sells, and they are always in

demand. His best folder is the Devastator, which he has been making for about 18 months."

Martin has made the Japanese-style fixed blades for the past decade or so and they sell regularly for \$350 to \$600,

"It requires different skills to accomplish each one."

—Les Robertson

Whether in your pocket or on your belt, SOG is always turning heads!

SOG Trident® TF-5

Blade: 3.75" Handle: 4.5"



The SOG Trident embodies the spirit of elite forces throughout the world. It features S.A.T.™ (SOG Assisted Technology), new Arc-Actuator™ blade release, Digi-Grip™, SOG's reversible bayonet mounted pocket clip, and TINI coated TigerStripe blade.

The only thing it doesn't come with is testosterone...you have to supply that!



Use the patented Groove™ to cut line without having to open the blade!

SOG
Extraordinary Tools & Blades
www.sogknives.com | 888-SOG-BEST



Dan Magrino said that Jim Hammond's Cobra Gold fixed blade (right) is somewhat scarce on the secondary market, but when found can run as high as \$750. A pair of integral folders completes the Cobra Gold series. Dan said he paid \$300 for the smaller and \$400 for the larger of the two about 10 years ago. The smaller of the two folders is shown here. (knives courtesy of Dan Magrino)

Les observed, while the Devastator is a \$495 investment.

"Nobody can rival Martin for an original or resharpened edge," knife collector Dan Magrino added. "[His] Japanese tactical fixed blades are above and beyond as far as sharpening is concerned. The Devastator, the Avenger, the Q-30 and the Q-36, and the straight-double-action U-235 are excellent [folding] knives in the \$425-\$600 range. He goes with either fixed blades or folders very well."

Civilian & Military

Collector Gary Capraro acknowledges Mick Strider's versatility in design and the high demand for his work in both civilian and military markets. Gary said the entire Strider AR series of tactical folders, along with the Strider SMF, are strong buys between \$450-\$500. At \$475, Strider's fixed-blade BNSSG is popular as well, Gary added.

"A really cool thing about Mick is that he was one of the first to get a contract with SOCOM [Special Operations Command] for his folders," he said. "In order to keep the price down, he made a civilian version of the same knife. One was numbered for those carrying it in the field, and the other was numbered for [civilian use]. So, [civilians can carry] the same knife that's out there fighting for freedom."

Along with the SMF, Strider's SNG,

PRO-TECH

Proudly Made in the USA

Revolutionary New Pin Lock
Ultra Safety Mechanism
A Blackie Collins Collaboration

Superior Spring Action Spring Assist P.L.U.S. Mechanism

www.protechknives.com



1. SAFE POSITION

In this position with the button end of the knife pointed down towards the ground - The knife can not be opened. When you are ready to open the knife, remove the additional safety and rotate the knife to position #2.

Push



2. OPENING POSITION

Now the knife sits in your hand with the button end up. Simply push the flat section of the blade in towards the handle and "slip" your finger out of the way. The blade will snap open with the famous Pro-tech coil spring action.



3. UNLOCK & CLOSE

When you are ready to close the knife - be sure it is in the button up position as shown. Press the button to unlock the blade, fold the blade closed completely into the handle. Keep pressure on the blade and hold it in the closed position and rotate.



4. ROTATE BACK TO SAFE POSITION

The pin will fall back into place, locking the blade into position. Be sure to put the extra safety in the ON position.

Pro-Tech Knives, LLC
Santa Fe Springs, California
(562) 903 - 0678

AR, and GB folders are in demand according to purveyor Neil Ostroff of True North Knives. "Mick and his partner, Duane Dwyer, make custom versions of their regular products in both fixed blades and folders," Neil began. "The four folders I mentioned are the staples of their company product, and when the custom versions of these come out on the Strider table at a show, there's mass hysteria [among the Strider knife fans in attendance]. Mick and Duane make them in equal quantities. The damascus versions sell for \$1,500-\$1,700, and the non-damascus with S30V steel, usually in a really cool print like a razor wire or tiger-stripe design, sell in the \$800-\$1,000 range." (For more on tiger-stripe blades, see the story on p. 12.)

According to Magrino, Greg Lightfoot originally concentrated on fixed blades such as the Predator, but he has since gravitated toward folders. At \$350-\$500, Dan added, both Lightfoot's fixed blades and folders are snapped up quickly.

"Greg is always coming up with new models that are strong, dependable, and reliable—good working knives," Dan remarked. "I have one of his original Magnum tantos with an indestructible, heavy and thick blade. The Warhead and the Full Contact are strong [folders], too."

A recent foray into upscale folders and fixed blades has brought Greg even greater attention. "He obviously falls well into this

R.J. Martin parlays an engineering background into a marvelous talent at making both tactical fixed blades and folders. The 5.5-inch double-ground Quaiken is one of his Japanese-style fixed-blade models. Depending on size and materials, purveyor Les Robertson said it can range in price anywhere from \$350-\$600. The Q-30 is an example of R.J.'s knack for folder making. Collector Dan Magrino indicated that it normally sells for anywhere from \$425-\$600. (knives courtesy of Dan Magrino)



When seconds matter.™

MERLIN®

**Deploys tactical folders
in less than a second.**

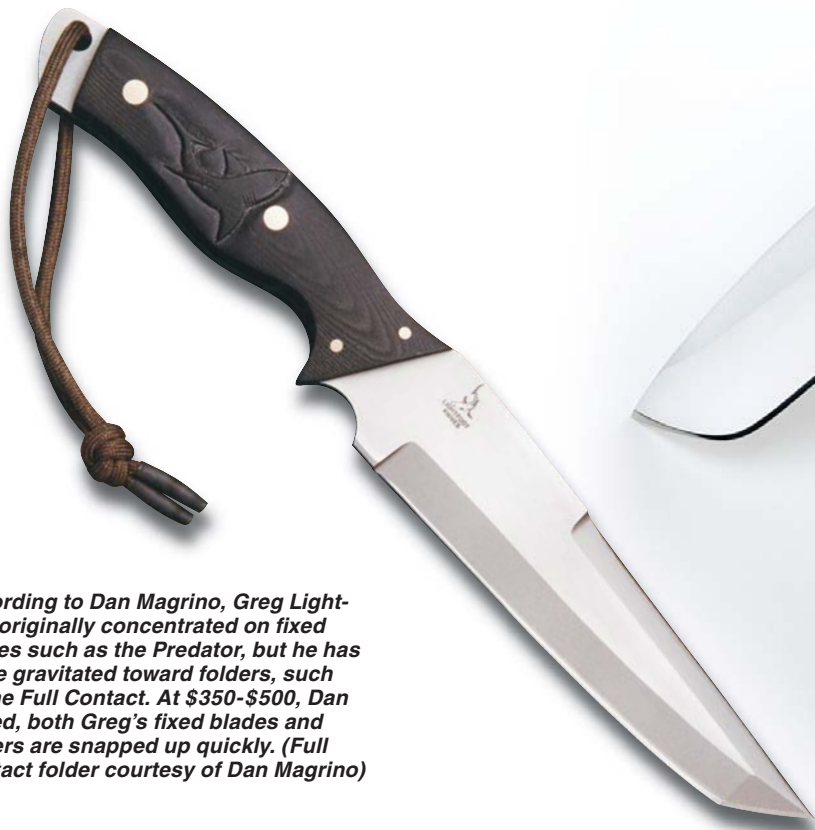
*Our new patented
folder deployment system
is the fastest in the world.
Unique rotating sheath
body, locking wedge
system and locator disk
allow dozens of custom
carry positions to
tactical draws. MSRP
is only \$34.99.*



www.crkt.com

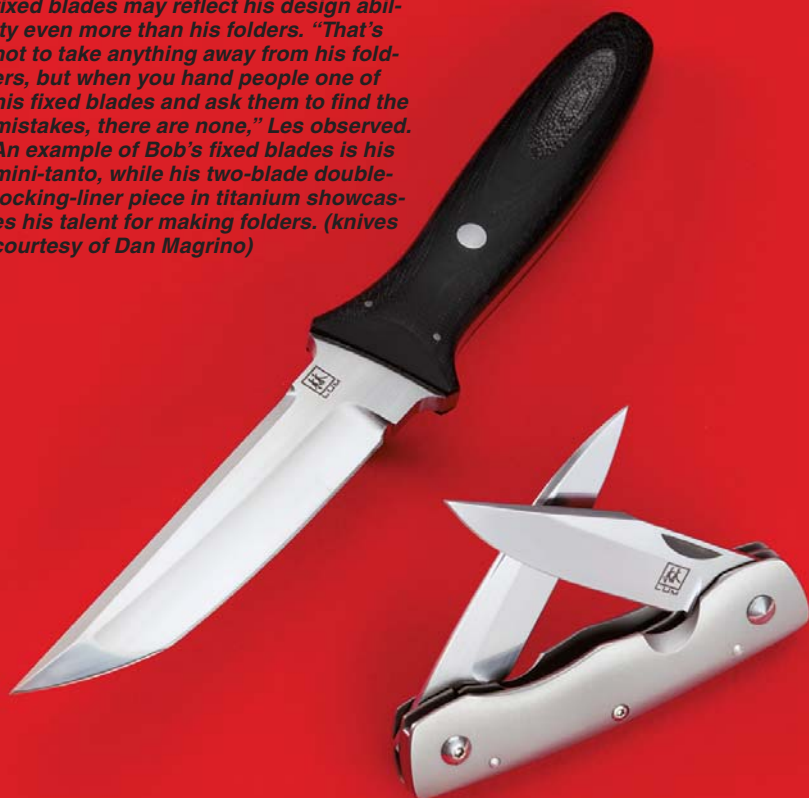


Columbia River Knife & Tool • Toll free: 1-800-891-3100 • E-mail: info@crkt.com • U.S. Patent No. 6, 817,499 B2



According to Dan Magrino, Greg Lightfoot originally concentrated on fixed blades such as the Predator, but he has since gravitated toward folders, such as the Full Contact. At \$350-\$500, Dan added, both Greg's fixed blades and folders are snapped up quickly. (Full Contact folder courtesy of Dan Magrino)

Les Robertson indicated Bob Lum's fixed blades may reflect his design ability even more than his folders. "That's not to take anything away from his folders, but when you hand people one of his fixed blades and ask them to find the mistakes, there are none," Les observed. An example of Bob's fixed blades is his mini-tanto, while his two-blade double-locking-liner piece in titanium showcases his talent for making folders. (Knives courtesy of Dan Magrino)



category, and during the last year he has been doing something with a new line of all his knives called 'extreme jewelry,'" Ostroff related. "This is interesting because he takes his basic, staple hunting and fighting knives that would generally be made with carbon fiber or G-10 handles and uses higher-end materials. He has gone a step further by doing things like cord wrapping the handles and using a shark's tooth as a *menuki*, or using a proprietary carry system and a sheath covered with sharkskin. These sell for around \$750."

When it comes to Bob Terzuola, Les Robertson is quick to describe Bob T's place among the preeminent tactical innovators. "Arguably, he's the originator of the tactical folder," Les said, "and his ATCF has been around for 22 years. It's instantly recognizable among collectors and sells for around \$625. His best-known fixed blade is probably the M-18, and the M-30 and M-36 [are also well known]. When the M-18 was introduced, what I liked about it was that it was strong and light. It was the first fixed blade I had seen in a pure Kydex® sheath with a great locking mechanism."

Les added that Terzuola's fixed blades sell for \$600-\$750, and after years of concentrating on folders, Bob's return to straight knives has rekindled interest. "He was clearly the innovator in the tactical folding knife, and many makers followed because a market was developed," Ostroff

maintained. "What's happening now with Bob is that he's going back to his roots, making again what had made him famous once before. It was the ATCF that just revolutionized the tactical folding knife, and now Bob has brought back a fixed blade he made many years ago called the Battle Guard, selling for \$900."

Super Talents

Jim Hammond has been recognized as a master of fixed and folding tacticals for years, and Gary Capraro respects him as something of a pioneer. "Long before the tactical was cool, Jim Hammond was making knives," Gary commented. "He's a really good example of a guy that had the tactical fixed blade and folder down a decade ago. The man is super talented."

Gary said that Hammond's Military Cruiser flipper folder sells for about \$550 and as much as \$800 in an upgraded version. Jim's Cobra Gold fixed blade is somewhat scarce on the secondary market, but when found it can run as much as \$750, Gary added. A pair of folders complete the Cobra Gold series, and Dan Magrino said he paid \$300 for the smaller and \$400 for the larger of the two about 10 years ago.

"Jim's workmanship is just excellent, clean and smooth," Dan observed. "His knives are guaranteed to be good from the start. When I buy one of his knives, I know he's spent his own time on it. He does the whole thing start to finish, and the quality shows. You will get as good a fixed blade as a folder from him."

Robertson referred to Bob Lum as a "combination of New World artisan and Old World craftsman." Les said Bob's fixed-blade Stalker and Chinese Fighter sell for around \$600 each, though Lum is probably best known for his Chinese folder, which is similarly priced.

"Bob's design elements come very close to perfection," Les asserted. "For the most part, he comes at it from a minimalist approach with a titanium frame and an exquisitely ground blade. His fixed blades may reflect his design ability even more than his folders. That's not to take anything away from his folders, but when you hand people one of his fixed blades and ask them to find the mistakes, there are none. He's also credited with [popularizing] the [American] tanto in the United States."

Seldom Found

The masters of the tactical fixed blade and folder allow their work to speak for itself. Each effort reflects the maker's commitment to excellence, as well as a versatility that is highly prized—and seldom found.

For the contact information for the knives in the story, see "Where To Get 'Em" on page 103.

BLADE

KEN ONION DESIGNS

with SpeedSafe®
Patented Assisted-Opening System



BABY BOA

Model 1585BR

MSRP \$74.95

Steel.....440A stainless-steel
with high polish finish
Handle...6061-T6 anodized aluminum
with smoked finish
Blade.....2 in. (5.1 cm)
Closed...2 3/4 in. (7.0 cm)
Weight...1.7 oz.

Knife maker's Hall of Fame member, Frank Centofante, joins Ken Onion and Kershaw to bring you two new folding knives that provide both elegance and function—plus the leading technology you



CENTOFANTE-ONION

Model 1610

MSRP \$69.95

Steel.....440A stainless-steel
Handle...6061-T6 anodized aluminum
Blade.....2 1/4 in. (5.7 cm)
Closed...3 1/8 in. (7.9 cm)
Weight...1.6 oz.
Includes pocket clip

expect from Kershaw. The new Models 1610 and 1615 (with genuine pearl inlay) combine Centofante style, including lightweight aluminum scales and 410 stainless-steel, with Kershaw's Ken Onion SpeedSafe assisted opening



CENTOFANTE-ONION

Model 1615

MSRP \$99.95

Steel.....440A stainless-steel
Handle...410 polished stainless-steel with
Tungsten DLC coating & Pearl inlays
Blade.....2 1/4 in. (5.7 cm)
Closed...3 1/8 in. (7.9 cm)
Weight...2.4 oz.
Includes leather sheath with clip

technology.
The results are knives that handle the tough tasks and look good doing it.

Also new in 2005 are Ken Onion's Baby Boa and Mini Mojo. The Baby Boa mirrors the lines of the larger Boa but offers something special of its own.



MINI MOJO™

Model 1800

MSRP \$99.95

Steel.....440A
stainless-steel
Handle...410 stainless-steel
with G-10 inserts
Blade.....2 3/8 in. (6.1 cm)
Closed...3 1/2 in. (8.9 cm)
Weight...3.1 oz.
Includes NEW patented
STUD-LOCK™

A unique cutaway in the handle exposes the SpeedSafe torsion bar to give you a unique glimpse at the inner workings of the system. The Mini Mojo combines SpeedSafe with our newly patented Stud Lock. Stud Lock offers super-secure locking, yet is easy to release when you're ready to use it. All four new knives are superb examples of the Knife maker's art and Kershaw's forward-thinking technology.

kershaw®
K N I V E S

For information or a dealer near you, call • 1-800-325-2891 • www.kershawknives.com

Kershaw Ken Onion knives are covered by US Patent Numbers: 5,802,722 • 6,145,202 • 6,338,431 • 6,397,476

CHOIL: What, Where and Why?

Re-examine the blade cutout—as well as the modification known as the *finger choil*

By Durwood Hollis

The new Side Hawg 2 fixed blade, designed by Mike Franklin for Columbia River Knife & Tool, has what CRKT calls a “deep finger choil” that extends from the end of the edge well into the handle. The Side Hawg 2 boasts a 2.375-inch blade of 420J2 stainless and a single-side handle scale of Zytel®. The reverse side of the knife is flat stainless steel so that it can clip in and out of an accompanying sheath plate. Weight: 1.6 ounces. MSRP: \$29.99.





The author's experience with the choil probably began with a Lakota fixed blade—not unlike the Master Hawk model—almost 30 years ago. Like the Master Hawk, the author's knife had what was called a recessed choil just forward of the guard. The deeply rounded choil enables you to choke up on the blade during detailed cutting. Though the author stated that he used the feature on occasion, it is much easier to use a knife designed specially for trophy work instead.

When discussing knives, the term *choil* may find its way into the conversation. At the mere mention of the word, some folks seem to have an understanding, while others exhibit that deer-in-the-headlights look. Even those who are in the business of defining such terms tend to disagree on the meaning. And then there is the recent appearance of the *finger choil*—but more on it later.

The choil on a knife can be broadly described as a round notch, or cutout on

the blade, situated immediately behind the sharpened edge. The choil can be so small as to be almost unnoticeable or large enough to accept the index finger. In the former, the choil apparently serves only as a point of demarcation between the edge and the tang (the extension of the blade into the handle). Should the knife have a guard, then the choil is similarly located at the terminus of the edge, just in front of the guard. In the latter, the choil is deeply cut out or recessed, thereby pro-

The Spyderco "finger choil" is split between the blade and the handle, each of which have half of a cutout to form the whole finger choil. The Spyderco Navigator 2 is so equipped. The 2 1/4-inch blade is VG-10 stainless. Weight: 2.7 ounces. Closed length: 3 1/4 inches. MSRP: \$99.95.




STREAMLIGHT







**THUNDER RANCH
ILLUMINATION SYSTEM
BLACK - STEEL107**

INCLUDES:

- GREEN FILTER-
- KEYMATE LED-
- TWO 3V LITHIUM BATTERIES-
- INSTRUCTIONAL DVD-

FEATURES:

- BLACK ANODIZED ALUMINUM-
- LUXEON 1 WATT LED-
- 42 LUMENS OUTPUT-
- 105 MINUTE BURN TIME-


Moteng

12220 PARKWAY CENTRE DRIVE
POWAY, CALIFORNIA 92064
PH 800.367.5900 - 858.715.2500
FAX 800.367.5903 - 858.715.2525
EMAIL: INFO@MOTENG.COM
WWW.MOTENG.COM

Blue Ridge Knives

Phone (276) 783-6143 • Fax (276) 783-9298
 E-Mail: onestop@blueridgeknives.com
 Web Site: www.blueridgeknives.com
 Blue Ridge Knives • Department BL
 166 Adwolfe Road • Marion, VA 24354

DEALERS ONLY

ONLINE SHOPPING

OVER 300 BRANDS

200+ page monthly publication with hundreds of new items each month



**Over 500
Different
Swords**



Send a copy of your business license and \$3 (refundable) for 800 page color catalog.

Minimum order required.

knife design



The Buck Folding Alpha Hunter has a small choil cutout between the edge and handle. Other than indicating where the edge ends, the placement of the choil would seem to serve no purpose, other than cosmetic. Handle: rosewood. Blade steel: ATS-34. Weight: 8 ounces. Closed length: 5 inches. MSRP: \$94.

viding an alternative hand grip on the knife. By placing the index finger into such a choil, the knife user can shorten the distance between the cutting edge and the hand. For some, this provides enhanced blade control for more detailed or precise cutting operations.

**“The choil allows
the full length of
the edge to
be properly
sharpened.”**

*—the Schrade
handbook*

In the *Schrade Handbook of Knife Knowledge and Terms*, the choil is described as, “The angle at which the edge flares away to the tang, which allows the full length of the cutting edge to be sharpened.” This might apply to a tiny notch positioned between the blade edge and the tang, but it also could have another meaning entirely. Confused? Me too.

Indeed, a small choil notch can be found on many pocketknives, as well as some fixed blades. The exact purpose of the feature is unclear, though it may have something to do with the machine positioning of the blade during manufacturing. If the notch were placed over a small detent, then the blade could be held in place more easily. Other than that, the choil would seem to have no purpose other than to mark the end of the edge.

Under “hunting knives,” the Schrade handbook defines choil as, “The area immediately in front of the guard at the bottom of the blade, occasionally shaped to accept the index finger to facilitate a more secure hold on certain types of knives. The choil allows the full length of the edge to be properly sharpened.” Again, I find some variance with this expanded definition. “A more secure hold” would seem to imply that without using the choil, certain types of knives cannot be gripped in an adequate manner. That certainly is not true. The definition further implies that without a choil, the blade edge cannot be properly sharpened. I disagree.

While a recessed choil can allow the knife user the choice of choking up on the blade, in my experience few actually exercise this option. Once your index finger passes beyond the guard, there is always the danger of accidentally slipping forward onto the sharpened edge. And the fluid by-

Look carefully and you can see a tiny notch at the end of the sharpened edge. Knifemaker Jim Ort of Oz Custom Knives has incorporated so many other features into the blade, it is easy to overlook the choil. (Hollis photo)



products of field dressing, skinning and trophy work can exacerbate this danger.

In "Understanding Fine Cutlery" by Blade Magazine Cutlery Hall-Of-Famer© Blackie Collins, the choil is defined as, "The area immediately in front of the guard at the bottom of the blade. It is occasionally shaped to accept the index finger to facilitate a more secure hold on certain types of knives for various [cutting] operations. It actually serves a more useful purpose as it allows the full length of the cutting edge to be properly sharpened." It would appear that this definition is very similar to the one in the Schrade book, and I believe that my criticism of that definition applies here also.

While some cutting assignments may necessitate a shortening of the grip, in actual practice selecting a shorter knife is much safer than choking up on the blade. As for "properly sharpening" the full length of the cutting edge, many knives that do not have any form of choil possess an adequately sharpened edge right up to the guard or the handle.

The 2006 Spyderco knife catalog defines the choil as "a round cut-out separating the cutting edge from the ricasso. It is also used to describe a cut-out, molded or formed area where the handle and blade meet which positions/guards the index finger while gripping the opened knife." Quite frankly, the more definitions I encounter, the more confused I get.

First of all, I am not sure that all choils are rounded. I have seen some that are notched in a "V" shape. Secondly, though a choil can be used to position the index finger, I would be reluctant to say that any actual guarding of the finger takes place.

The Finger Files

Cutlery Hall-Of-Famer Sal Glessner, CEO of Spyderco, said his company makes a

cutout that uses part of the blade tang and the knife handle. (Columbia River Knife & Tool uses such an arrangement on its Side Hawg models, too.) The feature is described as a *finger choil*, to my knowledge a term coined by Spyderco. According to the previously stated definition, this is probably better described as a modified choil, because it actually incorporates both the blade tang and the leading part of the handle. In addition, Sal indicated that he feels that the choil tends to eliminate the danger of cutting oneself.

**"I am not sure
that all choils
are rounded."
—the author**

"Some folks think [it makes it] easier to sharpen a knife, since the choil marks the obvious end of the cutting edge," he noted. I guess for those who have a difficult time determining where to begin sharpening a blade, the choil can serve a useful purpose.

It should be noted here that Sal's fellow Cutlery Hall Of Famer, A.G. Russell, has a website (www.agrussell.com/knife-information/knife-encyclopedia/glossary.html) that includes a section on knife definitions. It defines choil as: "The cut away area between the edge and the tang of a pocket knife blade and between the edge and the guard of a straight knife. The choil may or may not have enough space for a finger[;] it's true purpose is to allow the edge to be sharpened all the way to the

tang in a pocket knife and to the end of the edge in others. *Any reference of choil and finger space or choil and handle is improper.*" (The placement of the italics is the editor's.)

When it comes to choils, knifemaker Loyd Thomsen pulls no punches. "Other than detracting from the overall blade profile, the choil serves no useful purpose," he said. He added that he occasionally places a choil on one of his handmade knives, but the customer is the determining factor. "If the customer wants a choil," Loyd declared, "then a choil it is."

Conclusion

My own experience with the choil probably began with the acquisition of a Lakota fixed blade almost 30 years ago. That particular knife had what was called a *recessed choil* engineered into the blade, just forward of the guard. The designer apparently wanted to make the knife capable of a variety of cutting chores. And the deeply rounded choil enabled the user to choke up on the blade during detailed cutting. I did use this feature on occasion. However, it was much easier to use a knife designed specially for trophy work rather than attempting to push the performance envelope of the larger Lakota model.

Whether or not the choil serves any real useful purpose is most likely in the mind of the knife designer and the ultimate end user. What it does do, however, is make for good advertising copy—and that may be its best and most functional purpose.

For the contact information for the knives in the story, see "Where To Get 'Em" on page 103.

BLADE

The **PROACTIVE** Approach to Collecting **CUSTOM KNIVES**

In building his handmade collection,
Larry Abramson gets up close and personal

By Mike Haskew



Larry Abramson not only knows the car business, he knows knives as well. Among the pieces in his collection are, from the bottom up: a folder by South African Corrie Schoeman sporting a Damasteel damascus blade, mammoth ivory handle and meteorite bolster; a Michael J. Smith gent's folder in a blade of raindrop-pattern stainless damascus by Mike Norris, a mammoth ivory handle and a bolster of mosaic damascus by Robert Eggerling; and a collaboration Larry did with Allen Elishewitz. The 154CM stainless blade is in Allen's "Spectre" style. The handle consists of two titanium slabs cut in different thicknesses and a black-lip mother-of-pearl butt.

For years, Larry Abramson has worked as a hands-on foreman for a car dealership in Tennessee. He knows a thing or two about the way the cars are assembled. At the same time, he has been putting together a first-class knife collection and has come to know many of the most recognized names in the handmade industry.

Since seriously beginning to collect a couple of decades ago, Larry has bought, sold and traded. His collection includes as many as 80 knives and spans the work of at least 20 different knifemakers.

Larry handles the knives with care. He rubs them down with a rag saturated in a compound called Rust Inhibiting Grease (RIG) and stores them in a safe that could be described as climate controlled.

"I've never had a knife rust in the safe," Larry commented. "My dad is, was and still is a part-time gunsmith, and he rubs down his firearms with RIG. I still have my rag, too. The safe is one of those that has heating rods to keep it dry, and I throw in a few desiccant bags for extra insurance. The seatback pads for the passenger seats in our cars are shipped in sealed bags that contain desiccant bags to absorb moisture. I bring those home from work and change them out about once a month.

"I have knives that have been in there since my first BLADE Show. LinerLocks™ and other folders are stored closed. Automatics are stored open so there is no tension on the spring, and no fixed blades are stored in their sheaths."

Abramson credits his early knife interest to the reading of what was then *American Blade*, the forerunner of *BLADE*®. His most memorable early experience was making the acquaintance of knifemaker Robert Hajo-vsky, better known as Bob Sky.

Larry sketched some drawings of knives and sent them to three makers. Bob Sky responded positively and the result was a two-knife set, which included a sub-hilt fighter and a small skeleton blade fitted into the same sheath. Larry also went through a similar process with knifemaker Bill Luckett. In both cases, after keeping the knives for a few years, Larry sold them.

Even after these custom orders, he asserts that his real love affair with knives did not begin in earnest for several years. He visited the 1988 BLADE Show, which was then held in Knoxville, Tennessee, and the rest is collecting history.

"I drove over to my first BLADE Show and that's when I went crazy," Larry laughed. "I just bought knives—maybe 13 or 14 of them—mostly fixed blades and a couple of folders. I hit the BLADE Show again in 1989 and made my first Guild Show in 1990."

He admitted that his collecting focus has been flexible through the years, not only in style but also in cost and materials.

"My tastes have changed," he said. "Instead of buying three or four knives in the lower end of the price range, my tastes have

WWW.HAYESKNIVES.COM

WALLY HAYES
ABS MASTER BLADESMITH



HAYES

(613) 824-9520

© www.armsand.com

When's the last time you saw a **FORGED,**
ATS-34 drop-point?

Visit **www.duebuoi.it**, and while browsing, have a look at our exclusive, forged kitchen cutlery with Olivewood, Ebony, Oak and Stag handles

www.duebuoi.it

Made in Italy

Looking for a Knife dealer?

Featuring unique custom and production knives.
Offering "Local Dealer" service and "Internet Dealer" pricing.

www.myknifedealer.com



Lynn O Olson
Collector Knives

Telephone: 1 (800) 207-6615
Email: blade@myknifedealer.com

HAWKINS KNIFE MAKING SUPPLIES

110 BUCKEYE RD., FAYETTEVILLE, GA 30214
PHONE 770-964-1023 FAX 770-306-2877

CONTACT: RADE, JUNE OR RUSSELL HAWKINS

www.HawkinsKnifeMakingSupplies.com

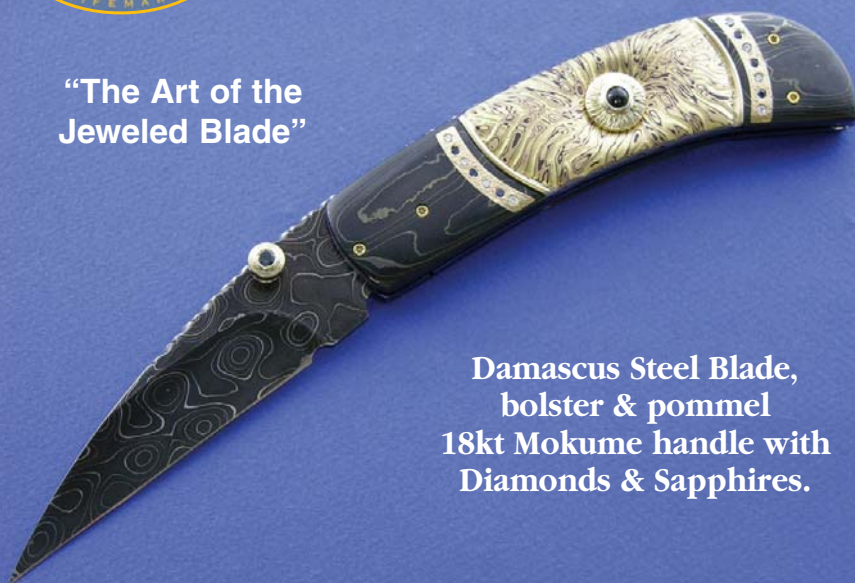
BELTS: NORTON, KLINGSPOR, 3-M • STEEL BAR STOCK: 154-CM, BG-42, S-60-V, S-90-V
BANDSAW BLADES: LENOX BI-METAL AND WOOD CUTTING
DRILL BITS, TAPS, S/S SPLINE HEAD SCREWS 0-80 THRU 6-40
BADER GRINDERS, BALDOR BUFFERS AND MICRO LATHES
AUTOMATIC PARTS: COIL SPRINGS, CUTTERS AND ARBORS
EPOXY, SUPER GLUE, SOLDER AND FLUX • BUFFING SUPPLIES: COMPOUNDS AND BUFFS
HANDLE MATERIAL: WOOD, MICARTA, BONE AND HORN

MORE ITEMS AVAILABLE; SEND \$2.00 FOR COMPLETE LISTING
ALL MAJOR CREDIT CARDS ACCEPTED



KENNETH KING KNIVES

"The Art of the
Jeweled Blade"



Damascus Steel Blade,
bolster & pommel
18kt Mokume handle with
Diamonds & Sapphires.

Visit our Web site at
www.kennethkingknives.com
770-476-1475

collector profile collector profile

gone to one or two knives which are, to me, in the upper end of my price spectrum but truly are probably mid-range.

"I like damascus with natural handle materials, and particularly right now some of the knives the South African guys are making. My tastes have really gone to folders, and for every 10 folders I buy, I may buy one small fixed blade. It seems now that, for me, fixed blades have gone by the wayside."

Voice of Experience

The value of experience is priceless in most endeavors, and Larry is willing to offer some insights for those considering

A collaboration between Howard Vile and Allen Elishewitz, the "Focus" features a blade of ATS-34 "before Allen switched back to 154CM," Larry noted. Larry hand-picked the ivory for the handle. Those are black stripes in the ivory, not checkering. The Knives 2006 is among the information sources Larry uses to stay abreast of the latest trends in hand-made knives.



Hen & Rooster®

World's Finest Since 1845
Celebrating 160 Years



1845 - 2005



First Established in Solingen, Germany in 1845, the Hen & Rooster® trademark is renowned as one of the world's finest cutlery brands. In celebration of the 160th Anniversary of Hen & Rooster®, we are proud to present this exquisite commemorative Crown Stag Bowie. This beautiful collectors piece features laser engraved stainless steel blade with genuine gold plating. Each knife is a serialized limited edition of only 300 pieces. Be one of the few to own this historical piece, and ask your salesperson about other 160th Anniversary items available only through Frost Cutlery™.

Frost Cutlery

CALL US FOR
A DEALER IN YOUR AREA:
1-800-251-7768

or visit our web site at www.knifesalesinfo.com

beginning a collection.

One of the early mistakes he identified is not only to know what you are buying but who is doing the selling. His advice from that experience is for the buyer to beware.

"Back before I was involved in hand-mades, I went to a local knife collector club," he remembered. "They had mostly Case and Ka-Bar knives and that kind of stuff. I guess they looked at me as fresh meat, the young one. I asked what I should be collecting and everybody started pushing knives at me. I got out of that stuff because unless you know a lot of detail, you can get taken advantage of quick. That means understanding, in the example of Case, what the dots mean, what the numbers tell you, and what the shape of the 'S' [in the Case marking] means. Unfortunately, I think I was overzealous and let



--- KNIVES WANTED ---

Custom Handmade Knives

One Knife or Entire Collections

Highest Prices Paid--Quick Payment--Free Appraisals

We Also Sell the Finest Knives

Knifemasters Custom Knives (1963)

P.O. Box 208 Westport, CT 06881

Phone: 203-226-5211 • Fax: 203-226-5312

Kelly Carlson

54 So. Holt Hill, Antrim, NH 03440



Galvanic Hawk

www.carlsonknives.com
kellycarlson@tds.net

Tel: 603-588-2765
603-588-4223



www.twinxblades.com

CPM 3V steel,
Black Micarta and
Sheep Horn
handle



Charlie Mathews
Harry Mathews
121 Mt. Pisgah Church Rd.
Statesboro, GA 30458
912-865-9098
twinblades@bulloch.net

Joseph Szilaski

CUSTOM KNIVES
& TOMAHAWKS



JOE SZILASKI
(845) 297-5397
JOE@SZILASKI.COM
WWW.SZILASKI.COM

29 CARROLL DRIVE, WAPPINGERS FALLS, NY 12590

Dynamic Knife Designs "Phantom I" Swing Guard

Knife Specifications
Blade: 5" ATS-34, RC 59-60
Knife: Overall 11 $\frac{3}{8}$ " Long
Anodized Al Body
Carbon Fiber Handles
Available in May '05

Wayne R. Clarks Version
of the Italian Stiletto,
With an American
Quality Touch, and
Innovations Never
Before Offered in a
Switchblade Knife.

D.K.D.

1440 W. Brooks
Street Unit 3
Ontario, CA 91762

Toll Free
1-888-9-KNIVES
www.dkd knives.com



collector profile collector profile

that be known and got taken advantage of. I tucked those knives away for about 10 years and sold them eventually."

(Editor's note: The knife club experience is an educational and enjoyable one for scores of knife enthusiasts. As in all collecting endeavors, there is no substitute for investing time studying the subject thoroughly before investing money in it. Indeed, as Larry noted, "let the buyer beware.")

From there, he gravitated toward hand-mades. Still, he recommends some basic preparation and knowledge before plunging headlong into collecting any type of knives. Deposits, he said, are more customary when ordering a knife that is a departure from the normal fare of a knifemaker, a departure that may require the maker to make special purchases of materials or devote more time to the order. Reflecting on his investment, Larry estimated the average prices of the knives he has bought at around \$400-\$425. The highest price he has paid was \$800 for a Des Horn ball-lock folder.

"With handmades I have more control over what I want and see what this maker or that maker is doing," he reasoned. "There's less chance of getting bitten. I would advise anyone to do their homework and a lot of reading. There's a lot more information out there now with the Internet and the knife fo-

PLAZA CUTLERY

CUSTOM KNIFE SHOW

Saturday,
October 7th, 2006
10am - 4pm, Admission \$15 pp
all ages at the door.

For dedicated collectors of
handmade knives:
*Evening of the
Cutlery Arts*
Friday October 6th, 2006.
Admission is limited
and must be paid in
advance at \$75 pp
through June 1st,
after this date the
fee is \$90 pp.

Show Location:

Hilton Waterfront Beach
Resort - One block north of
Pacific Coast Hwy & Beach Blvd.

21100 Pacific Coast Hwy,
Huntington Beach, CA
800.822.SURF • 714.960.7873

For more details contact Dan Delavan
at Plaza Cutlery, 714.549.3932 or
dan@plazacutlery.com

Check our website for updates!
www.plazacutlery.com

All makers will be selling knives at the beginning of the show Saturday morning. It is a one-day show so be there early for the best selection!



Knife makers attending are:

Bill Ankrom	Don Hanson III	Darrel Ralph
Phil Boguszewski	Wally Hayes	Steve Rapp
Bailey Bradshaw	Rick Hinderer	Chris Reeve Knives
Clint Breshears	Bob Jones	Richard Rogers
Joel Chamblin	Matt Lerch	Warren Thomas
Pat Crawford	Greg Lightfoot	Eugene Shadley
Terry Davis	Jim and Joyce Minnick	Mike Snody
Al Dippold	Dusty Moulton	Jim Sornberger
Duane Dwyer	Mel Nishiuchi	Ken Steigerwalt
Rick Eaton	Ken Onion	Mick Strider
Allen Elishewitz	Warren Osborne	Robert Terzuola
Ernie Emerson	Steve Olszewski	Brian Tighe
John Fitch	Mel Pardue	Butch & Rainy Vallotton
Dennis Friedly	W. D. Pease	Owen Wood
Stan Fujisaka	Alfred Pendray	John Young



South Coast Plaza, Suite 2060 • Costa Mesa, CA 92626



Dick Atkinson's folding boot has a blade of 440C stainless and a green canvas Micarta® handle. Larry said much of what he knows about custom knives is a result of his close relationship with Dick. The fixed blade is one Larry bought from Daniel Winkler in 1990 for \$125. The blade is 1095 file steel, the handle is deer antler and the bolsters are nickel silver.

rumors. So, read a lot, go on the Internet and ask questions. See what people are talking about. There can be something of a mob influence on who's up one day and down the next. This can be good and bad. I listen to everything, do my homework and form my own opinions."

Maker Visits

During his collecting years, Larry has forged

several fast friendships. He takes a proactive approach to collecting knives and has visited the shops of numerous knifemakers.

Perhaps his closest relationship is with Allen Elishewitz, who he got to know at various shows. Larry has visited the maker's shop on "gobs of" occasions, pitching in with cutting some of the materials Allen uses to build knives, and has worked at his table during shows as well. For a time, he

Fine Crafted Knives

Lone Wolf Knives is dedicated to building the best collectable, hunting, military/police and utility knives produced anywhere in the world. We use the best materials and craftsmanship with the goal of earning your business by making knives that are state of the art in construction, beautiful in appearance and superior in performance.



Lone Wolf "U.S.45"
Tactical Folder
440 C stainless blade
Stainless steel frame
LC21400



LONE WOLF KNIVES™

9373 SW Barber Street, Ste A
Wilsonville, OR 97070

Dealer Locator At

www.lonewolfknives.com

12th ANNUAL



Canadian Knifemakers Guild Show

Saturday, March 18, 2006
and
Sunday, March 19, 2006
10am to 4pm

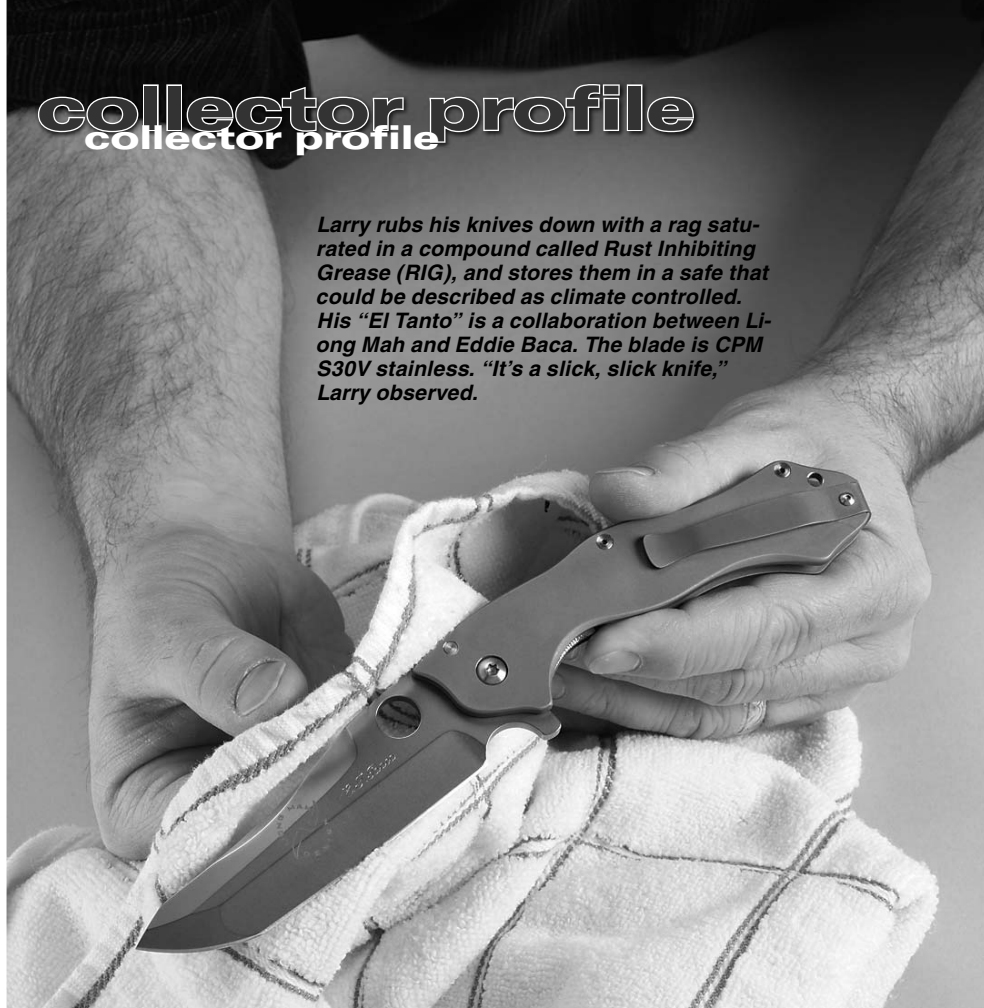
Days Inn Toronto Airport
6257 Airport Road
Mississauga, Ontario

Reservations: (905) 678 1400
(Ask for Canadian Knifemakers Guild Group Rate)

For more information, call
ERIC ELSON (519) 453 4482
www.ckg.org

collector profile

Larry rubs his knives down with a rag saturated in a compound called Rust Inhibiting Grease (RIG), and stores them in a safe that could be described as climate controlled. His "El Tanto" is a collaboration between Li-ong Mah and Eddie Baca. The blade is CPM S30V stainless. "It's a slick, slick knife," Larry observed.



Handle Material - Reconstituted Stone, Micartas, Stabilized Woods, Mother of Pearl, Water Buffalo, Mammoth Ivory, Exotic Woods, plus many more!

Metals - Nickel Silver, Brass, Stainless Steel, Titanium, Damascus, D2, 154CM, O1 Toolsteel, Forging Steels, ATS34, 440C and more

Blade Kits are available for most blades.



Example Shown Above: **Finest Filet Kit - BL546K**
Includes blade, Dymondwood handle material, nickel-silver guard, pins, & thong hole tubing & 30 minute epoxy. Only \$30.95

We put customer service first!



WANT SAME DAY SHIPPING?

Call our Toll-free, Express Hot-line, 1-888-461-8632, before 2 p.m. Central time, Monday-Friday, and all supplies that are in-stock, will be shipped the same day.

***Please ask for same day shipping.**

Heat Treating & Cryogenic Quenching

**Air Quenchable Steel Only for Heat Treat*

Shop on-line 24/7 at www.texasknife.com.

Texas Knifemaker's Supply
Toll-Free 888-461-8632

10649 Haddington, #180
Fax 713-461-8221

Houston, TX 77043
Tel. 713-461-8632

Knifemaking Equipment

Buffing Supplies

Heat Treating Ovens

Mosaic Pins

Etching Equipment

Finished Blades - Stainless Steel, Carbon Steel, Damascus

Sheaths - Leather, Kydex
Sheath Making Kits & Supplies, Knife Cases



Catalog \$4.00 (\$10.00 International) or Free if placing order.

handled much of Allen's e-mail traffic and catalog-mailing chores.

"I still go to shows and work behind Allen's table with his wife, Valerie, so that Allen can go out and talk with customers," Larry said. "Allen has taught me a lot about the processes involved in making knives, and I've gained a real appreciation for what's involved in making them. Allen also makes watches and pens, and is always looking for new challenges. Anybody that thinks knives are difficult to make should start working on a watch."

Of course, Allen's knives are among Larry's favorites, particularly the older Omega series. Other of his favorites includes Howard Viele's Silent Partner model and a collaboration between Elishewitz and Viele called the Focus. South African Corrie Schoeman gets the nod as well for his quality work with lots of extras and natural materials.

Larry's eye for excellence has been called upon in the past to judge the knives of probationary Guild members. While he is not looking for a particular maker or material at any given time, he is continually assessing the quality of craftsmanship.

"I can walk through a given show and not see anything that strikes my fancy," he commented. "Materials aren't as important to me as the lines of the knife. The knife has to flow and its aesthetics are important. There are certain ones that look like they were meant to be that way and others that appear to be struggling to look like a knife.

"Watching knifemakers like Elishewitz and Dick Atkinson has helped me not only to look at a knife but to be able to say whether it is attractive and then see how it works. I've also spent time in Dick's shop and helped him at his table early on in my collecting career. Sitting and talking to Allen and Dick has helped me to know what to look for in a knife, how a knife should function and stuff like that. I have to credit Allen and Dick with introducing me to the other makers that I have come to know up to this point, and keeping my interest in knives piqued, making it fun to go to shows and to be around these people."

The father of two teenage girls, 19-year-old Sara and 16-year-old Katie, Larry has been married to his wife, Emily, for 23 years. He describes himself as "bitten by the knife bug" and says with a grin that he will continue collecting for years to come. "I'll introduce my grandkids to it," he noted, "and keep collecting until I'm sick and tired of it."

The view from here is that as much time and effort as Larry has put into collecting knives, if he is not sick and tired of it by now, he never will be.

For the contact information for the makers of the knives pictured in the story, see "Where To Get 'Em" on page 103.

BLADE

THE DICTATOR
BY JEFF HALL
Exclusively For...
TRUE NORTH KNIVES
TNK
Neil Ostroff
514.748.9985
4.25" S30V BLADE
STARTING AT \$525.00
WIDE SELECTION OF
SCALES AVAILABLE
WWW.TRUEORTHKNIVES.COM

BANYAN BAY
IVORYWORKS LTD.
GO NATURAL GO WITH THE BEST
SPECIALIZING IN NATURAL KNIFE HANDLE MATERIAL
MAMMOTH IVORIES **STAG ANTLER**
PEARLS **WOODS**
LOOK TO US TO: • Provide Quality Handle Material
• Cut To High Standards • Provide Technical Help
GO WITH THE BEST
Banyan Bay Ivoryworks Ltd.
7836 Oberlin Road, Elyria, OH 44035
1-888-863-0265
www.ivoryworksLtd.com
wdwrksLtd@centurytel.net



Jason Knight tests the edges of his blades—such as on his “Stony Brook Special”—by whacking them on moose antlers. An exhibition-grade finish on a whopping 11 1/2-inch blade of L-6 tool steel and a zircote wood handle with silicon bronze and copper fittings top off the knife. His list price to make a similar piece: \$950.



Jason Knight

Knives That Pass The MOOSE Test

By Anthony Lombardo



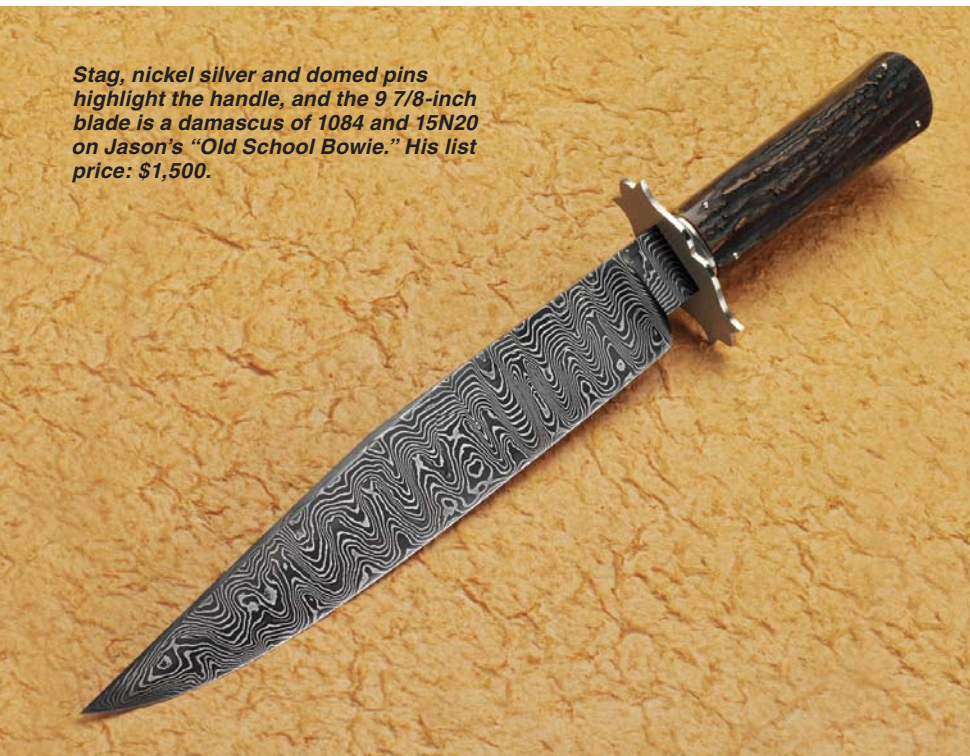
Jason's "Adventure" model is a man-sized 16 3/16 inches overall and comes equipped with a 10 3/4-inch blade of L-6 tool steel. The curly-maple handle sports bronze and copper fittings. The maker's list price: \$550.

In the late 1600s and early 1700s, pirates reportedly buried treasure in the Low-country of South Carolina somewhere near Charleston. Though the much-fabled booty has never been located, there is another type of treasure found in the region that is forged in fire and shaped by hand—the knives of Jason Knight.

Jason is a 33-year-old bladesmith from Harleyville, South Carolina. An artisan blacksmith and carver, he has held a life-

long fascination with knives and cutting tools of all kinds. He carved his first knives from wood when he was 9. In his teen years he was exposed to local knifemaking ways and the stock-removal method.

However, Jason said it was not until he learned how to forge steel, mostly by trial and error, that he realized that forging, unlike stock removal, has no limits, artistically or functionally. With forging, he noted, he was not limited to using flat steel;



Stag, nickel silver and domed pins highlight the handle, and the 9 7/8-inch blade is a damascus of 1084 and 15N20 on Jason's "Old School Bowie." His list price: \$1,500.

KEN ONION Design

OUTCAST

Model 1079

MSRP \$99.95

Steel.....D2 tool steel with

Black Teflon® coating

Handle...Double-injection-molded

Santoprene®

(glass filled nylon)

Blade.....10 in. (25.4 cm)

Overall...16 in. (40.6 cm)

Weight...22.0 oz.

Includes Kydex®

sheath



kershaw®
K N I V E S

For information or a dealer near you, call: 1-800-325-2891
www.kershawknives.com

Kershaw Ken Onion Knives are covered by US Patent Numbers:
5,802,722 • 6,145,202 • 6,338,431 • 6,397,476

New Graham Knives
Bluefield, VA

www.newgraham.com
1.866.333.4445



**Great Prices and
Great Service on:**

Chris Reeve Knives

Spyderco

Lonewolf

Benchmade

SOG

William Henry

Case

Case Select

Victorinox

Microtech

MOD

PentagonLights

INOVA

Surefire

Longbow

Al Mar

Blackjack

**And over 50 other
brands featured in our
store and at**

www.newgraham.com

**566 Virginia Ave.
Bluefield, VA 24605**

profile in steel



A safari-grade finish on the 11 1/4-inch L-6 blade, a black Micarta® handle and guard, and a nickel-silver spacer and pin complete Jason's "TactiCleaver." His list price: \$650.

he could use round bar, cable or steel rods. Jason added that Blade Magazine Cutlery Hall-Of-Famer© George Herron, the most famous South Carolina knifemaker of all, encouraged him to follow his knifemaking dream even though their styles of blade construction are vastly different. In 2001, after attending the Bill Moran School of Bladesmithing at Old Washington, Arkansas, Jason took the plunge as a full-time knifemaker and bladesmith.

I have followed Jason's work the past few years and watched it develop from excellent to exceptional, and currently world class. He has a remarkable style that is at once timeless yet with rakish, modern flowing lines. Crisp, close-to-flawless fit and finish and outstanding symmetry are hallmarks of his work. He credits Wade Colter, Vince Evans, Jim Crowell, James Rodebaugh and Don Fogg as his greatest design influences, and I see a tiny bit of them all in his many patterns. Jason especially credits Rodebaugh's assistance in helping him better understand the "how-to" of forging, and streamlining the process to go from raw steel to finished knife.

An ABS journeyman smith, Jason credits the ABS with much of his rapid growth as a maker and businessman. At press time, certain of his knives already had passed the performance testing phase for his ABS master smith stamp. He will submit five of his "ordinary" knives for judging at the 2006 BLADE Show June 16-18 at the Cobb Galleria Centre in Marietta, Georgia, in the final stages of his attempt to gain his MS stamp.

When I questioned Jason about the "or-

dinary" knives, he stated that he was not going to pick any special knives for the judging since a maker should put out his best high-level work on every knife he builds, not just the ones submitted for judging. That gives you an idea of the type of perfectionist he is.

"I want to take this to the next level, to make knives that are beautiful but incredibly functional first," he noted. "There are so many knives out there that are attractive but are merely metal sculpture. I think it's pretty sad when a custom knife fails to be a knife. It's almost like a Ferrari that's missing its engine."

Jason backs up his quest for performance by using optimum steels for various tasks. His favorite, all-around, straight-carbon blade material is W-2 tool steel, which he jokingly calls "voodoo" steel. He stated that he likes the edge strength and beautiful temper lines it often produces. According to Jason, W-2 cuts better than any other plain carbon steel in his bin except for his own L-6/O-1 twist-pattern damascus, which he said out cuts anything he has ever encountered. It is his current "ultimate" steel, though he is constantly trying and working with new steels.

To enhance the durability and aesthetics of his blades, Jason refuses to use a stamp or etching machine to mark them. He said that stamping a blade with a maker's mark could create a stress riser in the steel. He also refuses to use an acid etcher because, he explained, an acid etch can eventually rub off if the blade needs to be cleaned or refurbished. Instead, he uses a pantograph

to mark his knives as he said it is the best way and provides a clean, crisp look.

To test his blades, Jason relies on actual cutting performance to ensure that the steel is properly hardened, tempered and sharpened. An old moose antler is his benchmark for edge testing. Jason whacks the edge against the antler at full speed. If the edge exhibits any deformation, chipping or rolling, he knows that something “isn’t quite right,” and he may rework or even discard the blade. He said that every knife he delivers has a razor-thin edge, is incredibly sharp and will pass the “moose” test. Real-world testing is easy for Jason as he is a serious outdoorsman and, like many rural young men, enjoys hunting, fishing and the like.

When I last visited Jason, up-and-coming Alaskan bladesmith Adam Des Rosiers was visiting him for a few months and the two were busily collaborating on designs, ideas and new concepts in high-performance bladesmithing. (For more on Adam, see page 116 of the March *BLADE*®.) In my experience, this is how some makers can blossom almost overnight.

Jason’s handles are heavily influenced by his years as an exhibiting carver and are curvy and smooth, of adequate size and have ample finger protection. In my hands, most of his handles fit just about perfect.

For working knives, he uses natural handle materials, including curly maple, stag, ironwood and African blackwood. The aforementioned moose antler also makes a beautiful and extremely durable handle well suited for a hard-use knife. On exhibition-grade knives, Jason prefers to work with walrus ivory because, he observed, its beauty and performance cannot be beat.

He uses silicon bronze for guards and other fittings. “Silicon bronze is almost as hard as mild steel and won’t turn green like brass,” he advised. “It gets a classy patina as it ages and just fits the look of my knives.”

Jason said he prefers to give most of his blades a 400-grit hand-rubbed finish. If the blade grinds are not perfectly flat, his hand-rubbed treatment will reveal it immediately. His finish takes a lot of trial and error and much elbow grease to master, and he has done just that. In my experience, the precise application of the satin finish is the difference between a “good” bladesmith and a truly excellent one.

Jason and his wife, Shelly, make 90 percent of the sheaths for his knives. The sheaths are usually sturdy and attractive and, like the knives, are built for performance. You will find no conchos, tassels or beadwork on Jason’s sheaths. Owen Baker and Kenny Rowe sometimes build sheaths for Jason’s knives if a customer requests something fancier.

Family focused, Jason said that his grandmother, Myrtle Frye, and Shelly have been essential in allowing him to live his knifemaking dream. “Grandma was my biggest supporter, vocally and finan-

cially,” he asserted. “She saw some talent in me and told me to just do it, to follow my dreams, so I did.”

Though he still makes hunting knives for local Lowcountry outdoorsmen, Jason sells knives worldwide. At this stage in his career, he is probably best known for his dramatic yet practical bowies and elegant hunters. At press time, he was placing more emphasis on pure competition-style choppers—“cutters,” as he calls them—that combine the design elements of a bowie and a recurved bolo camp knife. He has built some fine swords and said he would like to make practical, modern-day versions of the Roman Gladius.

Jason has a great work ethic and tries to keep prices and delivery times reasonable. His delivery times vary from a few months on simple knives to just under a year on more elaborate pieces. He said he eventually would like to open a school for bladesmithing in South Carolina that also incorporates elements of fine art study, such as carving, sculpture and drawing, that crossover into knifemaking.

His goals are simple—“to make the best, high-performance knives I can that just happen to look really good.” I cannot wait to see what the next five years of this confident bladesmith’s career bring.

“Dame Dirk” is Jason’s name for this elegant damascus piece of O-1 and 15N20. The walrus ivory handle boasts a steel ferrule and pin. For a similar knife, his list price would be \$1,500.



Jason Knight
110 Paradise Pond Ln.,
Dept. BL5
Harleyville, SC 29448
843.452.1163 or 843.462.7217
shellysk@earthlink.net

Specialties Bowies, camp knives, “cutters,” hunting knives, dirks, swords and others; also makes a “TactiCleaver”; plans to make modern-day versions of a Roman Gladius

Blade Steels W-2 and L-6, and damascus combos of 15N20/1084, O-1/15N20, and O-1/L-6

Finish Handrubbed to 400 grit
Handle Materials Naturals mostly, including curly maple, stag, ironwood and African blackwood
Fittings Silicon bronze

Miscellaneous Tests his knives by chopping moose antlers; he and his wife, Shelly, make 90 percent of the sheaths for his knives, with the balance made by Kenny Rowe or Owen Baker; awards include Best Non-Damascus Handforged Knife, 2004 *BLADE* Show, 2002 South Carolina Knifemaker Of The Year and Best New Maker, 2001 *BLADE* Show West

List Price Range \$300-\$3,000

BLADE

Inside World Knife Collecting & Investing EDGES[®]

No. 108

Lock-Solid Lockback Folding Hunters

The beneficiary of a rich history, the practical design is a collectible on the rise

By Richard D. White
BLADE[®] field editor

In 1963, the lockback folding hunter, a once-popular pattern that had fallen out of favor, received a jumpstart when Al Buck of Buck Knives introduced the Buck 110. Despite a somewhat high price—at least at the time—of \$16, the 110 proved to be the industry's hottest knife a scant six months after its debut, and has remained a standard for over 40 years.

“The lockback folder was very popular in the 19th and early 20th centuries.”
—the author

Originally developed as an alternative to fixed-bladed hunting and skinning knives, the lockback folding hunter had some notable features that made it a

popular choice among hunters, trappers and other outdoors people.

First, a blade-locking mechanism was incorporated into the design so that when the knife was open, the blade was

prevented from folding up on the hands of the user, a nifty safety feature.

Second, because it folded to approximately half its open size, the knife did not catch on saddles, seats and jackets



This early Walden Knife Co. regular jack would be at the center of any collection of lockback folding hunters. At almost 4½ inches closed, the knife was produced around the turn of the 20th century. Its slim shape was the predecessor to the larger, fuller, swell-center lockback folding hunters of the 1920s. (White photo)

as did traditional fixed-blades in leather sheaths. Thus, with its much smaller size, the folding hunter did the job of a larger skinning knife. The smaller size made it a popular option with all sorts of knife users, though its heavy pocket weight necessitated carry in a leather belt sheath. Today, most lockback folding hunters come with such a belt sheath.

The blade style varied somewhat, though most were a large clip pattern. Some sported long nail pulls, while others can be found with the traditional nail nick (sometimes employing the “matchstriker pull” for striking stick matches). Manufacturers originally favored a shape known as the *coke bottle*, with its large base and swell center. The namesake for the silhouette became the famous coke-bottle folding hunter.

Lots of Locks

The lockback folder was very popular in the 19th and early 20th centuries, especially with international cutlery manufacturers. Fancy Western European clasp knives, Austrian deer-foot knives, German folding hunters and folding bowies had employed locking mechanisms for years.

**“By the 1940s,
they were almost
nonexistent.”**
—*the author*

In fact, though many knife enthusiasts commonly think of dirks and bowies as fixed blades, many of the fancy and extremely desirable 19th-century versions contained a mechanism that allowed them to be locked in the open position. Many of the folding bowies originated in the knifemaking mecca of Sheffield, England. Though rare, examples bear the stampings of well-known English cutlery firms such as Unwin and Rodgers, Samuel C. Wragg, R. Bunting and Sons, and George Wostenholm and Sons.

Not to be outdone, early American cutlery companies produced some outstanding lockback folders, generally designed for hunting. The knives, including some extraordinarily expensive American bowies, have become very desirable and collectible.

The most famous of the American lockback folding hunters was made in the 1920s by the New York Knife Co. The jumbo folder has an ornate shield inset into the side of the jigged-bone handle, and the initials NYK (New York Knife) stamped into the bottom of the nickel-silver bolster. A knife that rivals the New York Knife lockback is the very collectible “King of



New York Knife Co. made these two very desirable swell-center lockback folding hunters in the 1920s. Notice the fancy inset shield and center locking mechanism. The top knife is stamped Chipaway Cutlery Co., and the bottom is tang-stamped New York Knife Co. Both have ornate bottom bolsters with a hole for attaching a leather thong, and wide swedges and long-pull nail nicks on the blades. According to the author, with perfect, jigged-bone handles the knives are worth between \$500-\$600. (White photo)

the Woods” pattern by Cattaraugus. Made in two models (#12829-L and #12839-L), the knife was over 5 inches long closed with gorgeous jigged-bone sides. The 12839 had a folding guard that rested against the front bolster when the knife was opened.

W.R. Case produced a desirable

lockback folding hunter with the Case Tested XX stamping and folding guard like some of the King of the Woods knives. Case also produced a second lockback hunter, stamped with the 6111 1/2L model number.

In addition, Miller Bros. produced a lockback folding hunter, as did Union,



The rejuvenation of the modern lockback folding hunter took place in 1963 with the introduction of the Buck 110. The model was the standard for cutlery manufacturers for many years, and still remains highly popular for Buck. (White photo)

OSO GRANDE KNIFE & TOOL

America's #1 Specialty Equipment Retailer



www.osograndeknives.com

Info: 760-742-0385 Toll Free Orders: 1-888-676-6050



Knife by Barry Davis



PARAGON SPORTS®

New York's Finest Sports Specialty Store

867 Broadway at 18th Street, NYC 10003 (212) 255-8036

Also Available Online at www.paragonsports.com

TKO
A CUT ABOVE...

PURVEYOR OF TOP QUALITY CUSTOM KNIVES

713.674.8406
Mike J. Gottesman

TexasKnifeOutfitters.com

Knives-Plus

Retail cutlery and cutlery accessories since 1987

EXCELLENT MAILORDER PRICES & SELECTION

CALL FOR YOUR FREE CATALOG

800-687-6202

KNIVES PLUS®

Retail cutlery and cutlery accessories since 1987

2467 I 40 West, Amarillo, TX 79109

www.knivesplus.com

EDGES (CONT.)

Landers, Frary & Clark, KA-BAR, Maher and Grosh, Ulster, Robeson, Western States, Winchester, Wester Bros., Walden Knife, Boker, and Remington. In fact, Remington made several different lockback hunters in the famous "Bullet" line, including an R1306 model handled in stag, and the R1253, a curved regular jack 5¼ inches closed. Both knives contain the familiar bullet shield in the handle.

"The lockback folding hunter is expensive to make."

—the author

Though popular with consumers, lockback folding hunters, like many other famous knife styles, were produced for a limited time, and by the 1940s were almost nonexistent. In fact, Case was one of the only companies to continue to produce one, the 6111 1/2L, into the early 1970s. Case stopped production on its other lockback folding hunter, the 6151L, in the 1940s.

Fall of the Lockback Hunter

Just why did these useful and well-received knives disappear from the American scene? Primarily because a number of the major cutlery companies that produced the pattern went out of business. Miller Bros. closed its doors in 1926, New York Knife shut down in 1931 and Remington folded in the early 1940s.

Second, the lockback folding hunter is expensive to make. Like other large knives, it takes a lot of stag, steel and brass to make one, and the locking mechanism must be well designed in order to function correctly. The spring must be strong enough to keep the knife locked in the open position yet still enable the user to depress it to fold the blade. Buck described it as "a high-tension spring with a low-tension release."

On lockback folding hunters, the shape of the blade is the same as a regular pocketknife—rounded except in the flattened open and closed positions. However, to keep the backspring locked in the open position, lockbacks use the power of a secondary spring and a finely designed slot built into the flat tang. The adjustment of both the blade and locking



A partially assembled Western model 54 lockback folding hunter shows the backspring with its blade-locking notch, the notched master blade, and the brass catch bit that holds the tempered spring, which secures the blade in the open position. The spring must be strong enough to hold the blade open but flexible enough so that the user can press down on the back of the backspring and release the blade from the locking notch. (White photo)

mechanism is a delicate operation, with the object being for the blade to lie in the same relative position whether the knife is open or closed.

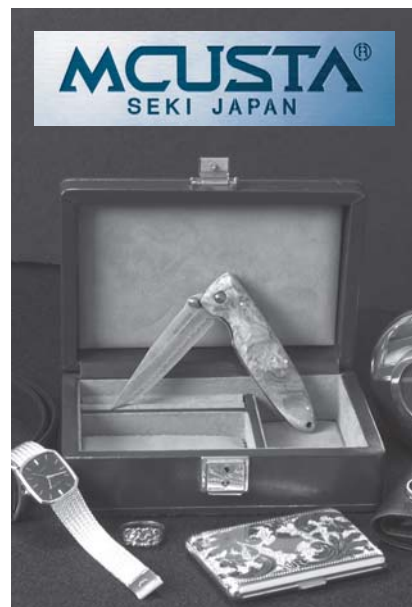
What's more, since the lockback folding hunter has three-to-four more pieces than a slip-joint folding hunter, the cost of production rises. Adding to the expense is the development of the secondary spring that must be strong enough to give the knife *snap* upon opening and closing, but not so strong as to prevent the user from opening the blade easily. Because of the blade-locking notch stamped into the backspring, a weak point developed during the hardening process. For many lockbacks, the notch was the first part of the knife to fail during normal use.

Finally, hunting enthusiasts are not as large a percentage of the population as they once were—and many of those who are farm out their game-care chores—causing the demand for hunting and skinning knives to decline overall.

Though Buck's production of the 110 revitalized the knife industry, another famous cutlery company was not far behind. Perhaps partially because of Buck's success



Western started a second revival of lockback folding hunters with the production of the 54 model. The popularity of the lockback hunter caused Western to produce a complete line of folding lockbacks. From large to small, they are the 54, 53, 52 and 51 models. To embellish the line, the company added wildlife etchings to the blades. Western knives with wildlife etchings and jigged-bone handles (on the model 52) have become very collectible. (White photo)



Prioritize. MCusta Knives

MCusta Knives are true masterpieces combining traditional Japanese elements and craftsmanship with modern cutting-edge technology. MCusta knives feature VG-10 and Nickel Damascus with VG-10 core Blades, exotic handle materials and high precision mechanisms. Each MCusta knife is hand assembled and hand finished by an experienced craftsman producing a superior knife. MCusta stands for Machine Custom Knives!



Dealer Contact Information:

• Kencrest USA, Inc. San Diego, CA
& Seki, Japan
Phone: 858-663-3985
E-mail: info@kencrest.us
www.JapaneseKnifeWholesale.com

• Blue Ridge Knives
onestop@blueridgeknives.com
www.blueridgeknives.com

• Moteng, Inc.
info@moteng.com www.moteng.com

***** Shop Online *****

www.JapaneseKnifeDirect.com

Chef'sChoice®

Diamond Hone® Knife Sharpeners

The choice of professionals worldwide!

- The world's most advanced sharpeners for **fine edge** and **serrated** knives.
- Diamond abrasives and a revolutionary stropping/polishing system create the most durable, razor sharp edges in seconds.
- Precision guides eliminate all guesswork



Model 120

For a store near you, call: **800-342-3255**
www.chefschoice.com

© 2005 EdgeCraft Corp. 825 Southwood Rd. Avondale, PA 19311

EDGES (CONT.)

with the 110, Western introduced a series of lockbacks that would again popularize the concept of blade-locking knives. In 1977, the company introduced four different lockbacks, the models 51, 52, 53 and 54. Ranging in size from 2 7/8 inches for the smallest model 51 to the robust (5 inches closed) model 54, the knives filled a void by providing a variety of different sizes for all types of hunting, fishing and industrial uses.

Schrade developed several different lockback folding hunters, all of them substantial in size, including the 6-OT (Old Timer) and 7-OT, and the Uncle Henry Bear Paw LB-7. The Schrade knives generally have a hollow-ground master blade with a regular nail pull. The top and bottom bolsters are brass and the sides are almost always wood. The knives have been widely bought and used, attesting to the need for a substantial working piece with a locking blade. Like the Western and Buck models, the knives employ a spring mechanism that keeps the main backspring engaged to the blade itself. With the recent demise of Schrade, the production of lockback folding hunters has been significantly curtailed.

Demand Continues

Though the scope of lockback folding hunters has decreased somewhat, the demand for them continues. Buck still produces scores of 110s each year. For the collector, antique lockbacks remain a very popular and rare collectible, and finding one with full blades and a working lock is something to shout about.

Because most antique lockbacks were made by only the finest of cutlery companies, expect to spend some significant dollars for an example in excellent condition. A New York Knife lockback will set you back over \$500, and a Maher and Grosh model #109 goes for about \$250. The Cattaraugus lock-guard lockback commands over \$1,200, while the non-folding-guard model fetches in excess of \$1,000.

Despite the seemingly tremendous costs involved, these knives are certain to appreciate in value at a staggering rate. For the beginner, collecting different stampings of Buck 110s is a much wiser starting point, and they are certainly much easier to find.



RAIJIN KATANA

- 100% Hand-forged & folded blade.
- Authentic ray skin same.
- Genuine buffalo koiguchi & kojiri.
- Elegant deep black lacquer saya w/ brass sakura inlays.
- Silk sword bag, cleaning kit, hangtag, and certificate of authenticity included.



FOLDED HAND-FORGED STEEL!

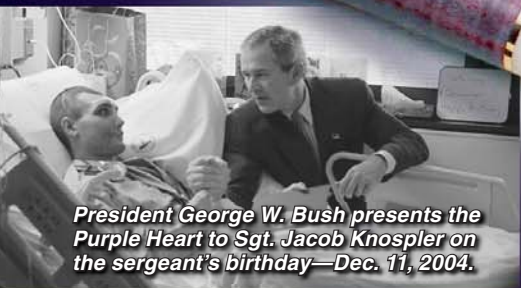
Contact us for a Dealer in your area.

To order: sales@mastercutlery.com
 1.888.271.7229 • www.mastercutlery.com



soldiers' knives

Commissioned for Sgt. Jacob Knospler by his parents, Richard and Patty Wood, the Purple Heart knife and sheath combination was made by J. and Tess Neilson. J. forged the blade out of 400 layers of damascus—including a piece of shrapnel from Operation Desert Storm—with a cutout in the shape of the Purple Heart at the ricasso. The handle is tiger maple dyed purple. Tess adorned the sheath with a representation of the Purple Heart medal.



President George W. Bush presents the Purple Heart to Sgt. Jacob Knospler on the sergeant's birthday—Dec. 11, 2004.

Purple Heart Knife for a Purple Heart Hero

By BLADE® staff

J. Neilson makes a special knife for Sgt. Jacob Knospler, a U.S. Marine who returns from death's door after being wounded in Iraq

Technology and advanced weaponry have revolutionized the way wars are fought, but they mean little when the enemy hides in neighborhoods among innocent people. Such was the case in Fallujah, Iraq, a little over a year ago. That battle was waged one house at a time.

At approximately 5 p.m. on Nov. 12, 2004, Sgt. Jacob Knospler, United States Marine Corps, squad leader in the First Platoon, Bravo Company, and two others were clearing a house in the heart of Fallujah.

It was Jake's turn to be the lead. As he opened the door in an upper

room, an insurgent unleashed a grenade. Shrapnel from the explosion ripped through the valiant Marine's face. Entering about 1 inch below and 1 inch in front of his left ear, the shrapnel blasted out his palate and most of his upper teeth, and exited through the top right side of his cheek. A piece of something—no one seems to know if it was bone or shrapnel—shot upward behind the sergeant's right eye and lodged in the frontal lobe of his brain.

Despite the massive injuries, Jake was able to walk to the medevac and even joked about not being "pretty" anymore.

Purveyors and Collectors ART KNIFE OFFERING

Why do purveyors and collectors buy knives from me? Because I search the field constantly for the best in art knives: at major knife shows, on the web, collectors' estates, eBay, and directly from makers. I buy only the best. I also work with master makers co-designing singular knives.

This year's winners: *Best Art Knife Collaboration* at the 2005 Blade Show and the *Cronk Award* at the 2005 Guild Show.

Several times a year, I search my personal collection of over 400 knives (I simply can't resist the artistry and buy too many knives). I select 50 to 70 knives I am no longer madly in love with and place these knives on my Web site. I buy right. I sell right.

People say I have an eye for art knives of enduring aesthetic value. This year, knives from my collection were chosen to appear on two *Blade Magazine* covers. I know quality assures lasting financial value.

I add 60 or so knives to my Web site three or four times a year, then I send an e-mail notice to my secure list of collectors and purveyors. Do you want to be on my e-mail list? Simply e-mail your request to me. Good things are coming up. Don Guild



GET ON MY LIST NOW
don@guildknives.com
www.GUILDKNIVES.com

Ever since our foundation in 1907, we have been producing high quality knives with original design and high precision. Backed by our proud history of almost 100 years, every one of our handmade knife is made for unmatched "Sharpness and durability".

HAND MADE
KNIFE
MOKI
SINCE 1907



Distribution in USA.

Blue Ridge Knives.

E-mail: onestop@blueridgeknives.com

TEL: (276) 783-6143. FAX: (276) 783-9298.

MOKI KNIFE COMPANY LTD.

Web Site: <http://www.moki.co.jp>

PO BOX 25, Seki City, Gifu Pref., JAPAN. 501-3224

soldiers' knives soldiers' knives

Once he arrived in Baghdad, the swelling of his brain required that he undergo a craniotomy. A portion of his cranium was removed, exposing his brain, and was sewn into his abdomen for the hurried trip to Germany. The operation saved his life.

By noon the next day, he was in a hospital in Germany. His condition was what the Marine Corps termed "serious." His parents soon came to realize that the term really meant "critical," with an expectation of death. Jake lay in a coma for 22 days while, in addition to his injuries, his body battled meningitis and septicemia. His family could only watch and pray as Jake struggled to survive. Meanwhile, the neurologists had no idea what the damage to the sergeant would be—if he survived.

On the 22nd day it was clear that Jake not only would survive, but within hours he was able to operate a computer and write letters to his wife. His family will always have vivid memories of that day, though the first day that Jake actually remembers after the coma was Dec. 11. That was the day President George W. Bush came to his bedside and presented him with the Purple Heart. Appropriately enough, it was also the sergeant's birthday.

The Knife

Jake's parents, Richard and Patty Wood, chose to commemorate their son's heroic action and survival by commissioning a "Purple Heart" knife/sheath for him. They

Sometime before he was wounded, Sgt. Jacob Knospler, United States Marine Corps, 1st Battalion, 8th Marines, 2nd Marine Division, gives the thumbs-up sign somewhere in Iraq.



How You Can Help

The brave Americans who have fought and died at war will never be forgotten. However, the ones who were wounded—many seriously—need your assistance. For information on how you can help, contact the Paralyzed Veterans of America, 801 Eighteenth St. NW, Washington, DC 20006-3517 800.555.9140 www.pva.org and/or www.pvaheritagefund.org, or the Intrepid Fallen Heroes Fund, One Intrepid Square, West 46th St. and 12th Ave., New York, NY 10036 800.340.HERO www.fallenheroesfund.org.

contacted J. Neilson to make the knife and specified that it be practical enough to hold up under the stresses of deer hunting—Jake is an avid hunter. The resulting hunting knife sports a blade of 400-layer damascus and a tiger-maple handle. In keeping with the theme, Neilson dyed the handle purple and cut a heart-shaped hole in the blade's ricasso area. The sheath, by Tess Neilson, features a carving of the Purple Heart medal.

J. and Tess work together to make knife/sheath sets that complement each other, but this one took on special meaning. A member of the American Bladesmith Society, J. does all his own forging and heat treating. In this case, he was able to acquire shrapnel from Operation Desert Storm and forge a piece of it into the damascus, making the blade steel that much more relevant and personal.

"We've sent a lot of knives to soldiers overseas, and I'm very conscious of the sacrifices they're making for this country," J. noted. "But when my wife and I met Jake at a knife show last spring, I think our perspective changed. Realizing everything he gave up brought the war that much closer to home. He is an amazing individual."

Today, Jake's recovery continues. He has lost 85 percent of the vision in his right eye, the hearing in his left ear, his hard palate, half his teeth and a portion of his skull. Nonetheless, much to his doctors' amazement, he has resumed hunting and working out with weights. He also is enrolled in a community college with the goal of attaining an accounting degree.

Sgt. Knospler's recovery may be unique but, unfortunately, his situation is not. Twenty-five percent of his company was injured or killed in just that one battle. While the hostilities continue, the numbers of killed and wounded continue to grow. His story is a poignant reminder that they are not just numbers, they are lives.

For more information about the Purple Heart knife, contact J. and Tess Neilson, Dept. BL5, RR2, Box 16, Wyalusing, PA 18853 570.746.4944 mountainhollow@emcs.net, www.mountainhollow.net.

BLADE

What would happen if...



Thousands of fine people lost their lifetime hobbies in the 2004 hurricane season. Collectibles ranging from antique weapons of many types, to 19th century political ephemera, model railroads and glass figurines were sadly destroyed. Did insurance help many of these victims? In too many cases, the answer was, "NO."



I've been a collector all of my life—even before I became the owner of a firm that specializes in providing insurance for thousands of collectibles. I know what it's like to lose the treasures of a lifetime hobby. Here's a lesson I learned that I'd like to pass along to you: Homeowners insurance is rarely, if ever, adequate for collectibles—especially books. Take a minute now and call, write or e-mail us for brochures that can help your peace of mind.

Dan Walker

We INSURE Edged Weapons at Attractive Rates.

• **Sample collector rates:** \$3,000 for \$15, \$10,000 for \$49, \$25,000 for \$123, and with a safe or alarm, \$50,000 for \$228, \$75,000 for \$289, \$100,000 for \$438, \$2.00 per \$1,000 above \$100,000.

• **Our insurance carrier** is AM Best's rated A+ (Superior).

• **We insure scores of major collectibles from used and edged weapons to historic firearms.** "One-stop" service for practically everything you collect.

• **Replacement value.** We use expert help valuing collectible losses. Consumer friendly service: Our office handles your loss—you won't deal with a big insurer who doesn't know collectibles.

• **Detailed inventory** and/or professional appraisal not required. Collectors list items over \$5,000, dealers no listing required.

• **See our website** (or call, fax, e-mail us) for full information, including standard exclusions.

We **KNOW** Collectibles!



Collectibles Insurance Agency

P.O. Box 1200-BLD • Westminster MD 21158

E-Mail: info@insurecollectibles.com

www.collectinsure.com



Get A Rate Quote!

Call Toll Free:

1-888-837-9537

Fax: (410) 876-9233



"Handles With Care"

from

MASECRAFT SUPPLY COMPANY

Pearl, Horn, Bone, Exotic Woods, Micarta, G-10's, Carbon Fiber, Celluloid, India Stag, ImiStag, Pearl Laminated Veneer Sheets, COLORPLY Laminated Wood Veneer, Imitation Pearl, Ivory Alternative, Recon Stone and a lot More.

Call to order our catalog

P.O. Box 423 BL

254 Amity St., Meriden, CT 06450

Phone: (203) 238-3049

E-mail: masecraft@masecraftsupply.necoxmail.com





guild directions



The Evolution of One Guild Member

By Gene Shadley
President, Knifemakers' Guild

Follow the author's odyssey from beginning knifemaker to president of the Guild

When I started knifemaking in the early 1980s, my knives were quite crude. My first attempts were patch knives used for loading muzzleloaders. By the late '80s I had improved enough to go into knifemaking full time. My knives were still far from great but they got me out of a

“My first attempts were patch knives used for loading muzzleloaders.”

—the author



The author (left, above) participates in a career-day demonstration at his old high school in Grand Rapids, Minnesota.



When this picture was taken at the September 1991 Chicago Knife Show, the author had just received his probationary membership in the Guild the previous July.

dead-end, unfulfilling job.

It was in 1990 while at a Minnesota Weapons Collectors Show that someone approached my display table and studied my knives.

After careful examination he exclaimed, “These look like they’re store bought.” At first I wondered if his observation was a good

A 1988 arts and crafts show in Grand Rapids, Minnesota, introduced the author to displaying his knives in a public forum. “It was my first time behind the table,” he noted. “As you can probably tell, [my wife] Bev and I were bored.”

thing. I talked with him a little more and came to the conclusion it was indeed a compliment. I finally had moved from homemade to a quality handmade knife.

In 1991 I applied for probationary membership in the Knifemakers' Guild. It was time for me to do my first real custom knife show. I was terrified! Besides, I am just a simple, jack-pine savage. I had never been on a commercial aircraft or to a large city by myself. Heck, I had only been on an escalator a couple of times.

Then there was the matter of the quality of my work. I was, after all, going to be in the same room with world-class makers. Well, to make a long story short,



Walk in the Footsteps of Giants At the 2006 Knifemakers Guild Show!

Name the top knifemakers of modern times. Giants of handmade knives like Loveless, Lile, Warenski, Herron and more. They all came to fame at the Knifemakers Guild Show.

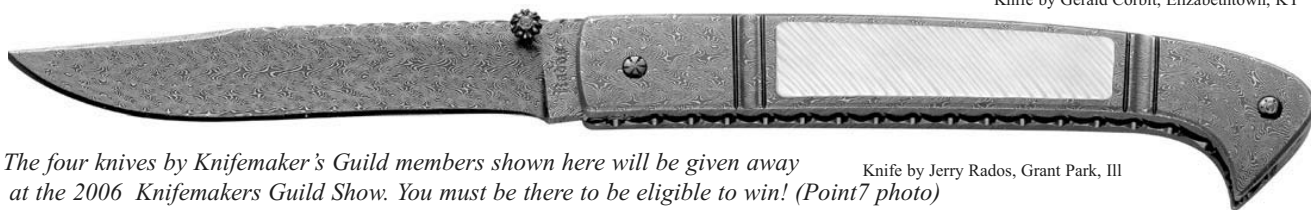
If you are a knifemaker, you are invited to apply for Guild membership--and start making some footsteps of your own!

If you are a collector, attend to see the best handmade knives and knifemakers in the world. The giants of today...and tomorrow!

Buena Vista Palace
Walt Disney World
Orlando, Florida
August 3-6, 2006



Knife by Gerald Corbit, Elizabethtown, KY

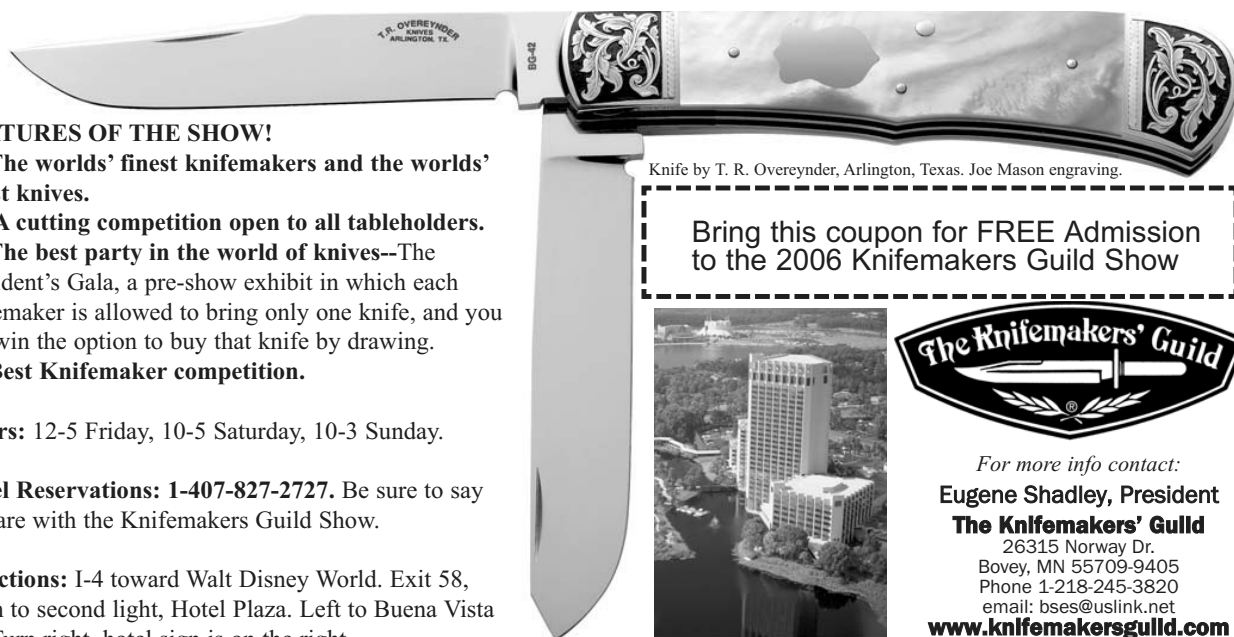


The four knives by Knifemaker's Guild members shown here will be given away at the 2006 Knifemakers Guild Show. You must be there to be eligible to win! (Point7 photo)

Knife by Jerry Rados, Grant Park, Ill



Knife by Lowell Bray, New Port Richey, FL



Knife by T. R. Overeynder, Arlington, Texas. Joe Mason engraving.

FEATURES OF THE SHOW!

-The worlds' finest knifemakers and the worlds' finest knives.

- A cutting competition open to all tableholders.

-The best party in the world of knives--The President's Gala, a pre-show exhibit in which each knifemaker is allowed to bring only one knife, and you can win the option to buy that knife by drawing.

-Best Knifemaker competition.

Hours: 12-5 Friday, 10-5 Saturday, 10-3 Sunday.

Hotel Reservations: 1-407-827-2727. Be sure to say you are with the Knifemakers Guild Show.

Directions: I-4 toward Walt Disney World. Exit 58, north to second light, Hotel Plaza. Left to Buena Vista Dr. Turn right, hotel sign is on the right.

Bring this coupon for FREE Admission
to the 2006 Knifemakers Guild Show



For more info contact:

Eugene Shadley, President

The Knifemakers' Guild

26315 Norway Dr.

Bovey, MN 55709-9405

Phone 1-218-245-3820

email: bses@uslink.net

www.knifemakersguld.com

Steel...CPM S30V/HRC 59-60
Blade...4.75"/0.27"
Overall...9.75
Handle...G-10



OBERLAND 01

WWW.TRIDENTKNIVES.COM
702 293 6769

guild directions directions

I somehow passed the inspection and was accepted as a probationary member.

During the show I had the opportunity to approach one of the people who inspected my work. I asked if he could tell me what I needed to do to make my knives better. His reply was, "You know what you need to do." The remark was to the point but not very helpful—or was it? His observation gave me an opportunity to do some careful self-examination of what I was doing and where my work was heading.

I went home with a renewed sense of the areas on which I needed to concentrate. Over the next few years I won quite a few awards for my work at various shows across the country. This told me I was on the right path.

A Time to Share

I believe that along with success comes the responsibility to share. So now it was time for me to share my time and experience with other makers and the Knifemakers' Guild. I was nominated for and elected to the Guild's board of directors, and am lucky enough today to be the organization's president.

**"I finally had
moved from home-
made to a quality
handmade knife."
—the author**

I am trying to be a good Guild member by being an active part of this fine organization. I hope that if other members see what I am doing, they will feel that they can do it, too. New blood and ideas will help the Guild move forward and continue to be a strong fixture in the knifemaking world.

Today, I still feel a need to improve my work and am not too proud or embarrassed to ask questions. I want to do a better job on my knives for as long as I make them.

For more information about the Guild, contact the author at 26315 Norway Dr., Dept. BL5, Bovey, MN 55709 218.245.3820 bses@uslink.net.

NEED A NEW KNIFE?
Smoky Mountain KNIFE WORKS
Over 10,000 Items Online!

Smoky Mountain Network on Dish Network
Ch. 221 Monday & Friday Nights at 8pm!



Visit SMKW at eKnifeWorks.com
for information on... **A KNIFE
FOR A
SOLDIER**

**A KNIFE
FOR A
SOLDIER**

For a FREE Catalog or
to Place Your Order Visit...

www.eKnifeWorks.com

1-800-251-9306



Visit Our Retail Showroom in Sevierville, Tennessee!

BLADE

Bertie Rietveld's Sahara folders employ the dual-bolster tilt mechanism to both open and close and lock and unlock the blade. Simply push the bolster up as shown on the folder at bottom. The pivot of each folder has a hole in the middle through which you can view the author's trademark logo via a Stanhope lens. (Dewald Reiners photo)



Bertie Rietveld

Bertie Rietveld's Dual-Bolster Tilt-Folder Mechanism

By Bertie Rietveld

One of the world's premier knifemakers explains how it came about and how he makes it

I made my first knife in 1979 and since then have had a drive to make and do something different from the mainstream. So it came as no surprise to my fellow knifemakers that when I started making folders around the late 1980s, I had a problem launching myself into the trend of locking-liner folders.

Armed with "101 Folder Mechanism Patents," I set off researching and designing my own folder mechanism. I would find a decent mechanism, change it to suit my own ideas, and then spend months refining it and building prototypes from brass

and plastic to see the merits of each design and mechanism. This is how my "Tweeter" folder was discovered, arguably the first modern handmade partial opener to be offered for sale.

The Tweeter has a complicated mechanism with pins and buttons. The essence of the mechanism is that the blade locks in both the open and closed positions, and, when closed, the blade is completely hidden in the handle. Simply press the button and the blade pops partially open with a distinct *tweet* sound, enough to grasp it and open it further manually.

About 20 Tweeters saw the light

ONTARIO RAT MODEL 1 FOLDING KNIFE

Heavy-Duty Ergonomic Construction For Military,
Law Enforcement And Every Day Carry

FEATURES:

4-Position Pocket Clip
Reversible Thumb Stud
AUS-8 Steel - 57-59 Rc.
Open-Post Construction
Hardened Stainless Steel Liners
Heavy-Duty Liner Lock
Cutting Edge Length: 3.25"
Opened Length: 8.6"
Closed Length: 5.0"
Weight: 5 Ounces

#8846: Black Blade, Plain Edge
#8847: Black Blade, Serrated
#8848: Satin Blade, Plain Edge
#8849: Satin Blade, Serrated



ONTARIO *knife* COMPANY

P.O. Box 145 - 26 Empire St.
Franklinville, NY 14737
Ph: (716) 676-5527
Fax: (716) 676-5535
www.ontarioknife.com
www.ontariorat.com



how-to how-to

of day and I eventually stopped making them as they were slowly driving me crazy! The complicated and hugely time-consuming nature of the mechanism was simply too much for me to handle. At this stage I probably spent six months or more full time building the various jigs needed to make the knife viable. May the Tweeter rest in peace!

A couple of years searching for a new mechanism followed. Several prototypes and many failures later I took another fresh look at an old favorite of mine, the backlock (also known as the lockback). I did not like the ugly notch in the back of the knife, and, if the maker tries to hide it, it becomes a mission to work the mechanism. This led me to look for an alternative way to lift the lockbar out of the blade. I thought of using the bolsters to lift the lockbar, as this would be a wonderfully simple way of doing things while still maintaining the folder's smooth lines. In addition, I would be using a tried-and-tested mechanism as the basis of my design, the backlock. The dual-bolster tilt mechanism was born!

**“Getting the
ratios of the
mechanism right
took some doing.”**

—the author

The Mechanism Evolves

Once again I went through the entire process of making working models, and this time I was wholly satisfied with the resulting knife and mechanism. It worked very well and was relatively uncomplicated to build.

I made the first few prototypes using solid titanium sideplates milled out to accept the bolsters. With three oval mother-of-pearl inlays on each side, I changed subsequent models by using 1-millimeter liners of titanium and fitting mammoth ivory scales. The simple constructional change made more than six machining operations obsolete!

Getting the ratios of the mechanism right took some doing also, with the prototypes being somewhat stiff to operate. As a result, on the subsequent knives I altered the position of the lift pin and the length of the bolsters to allow more

plaza cutlery
CALIFORNIA'S LEADING CUTLERY STORE

A Plaza Cutlery
EXCLUSIVE!

Plaza Cutlery Exclusive by Chris Reeve Knives “Doggy Knives”! Featuring the Large and Small Sebenza with silver contrast paw prints on the side of the knife! Large Sebenza is \$449.95 and the Small Sebenza is \$399.95! We usually have stock, but can run out, so order early for the holidays!



Reminds
you of your
best friend each
time you use
your knife!!

Plaza Cutlery

www.plazacutlery.com • E-mail: dan@plazacutlery.com

3333 S. Bristol St., Suite 2060, Costa Mesa, CA 92626

714-549-3932 • Ordering Toll Free 866-827-5292

Phone orders welcome and we accept all major credit cards!



The author uses a Deckel GK21 pantograph to profile the liners for his Sahara folder, using a 4-to-1 reduction. (Rietveld photo)



A partially stripped Sahara folder shows the frame with the blade fitted, the spring (upper left), bolster (middle) and scales of caramel mammoth ivory. (Rietveld photo)

A MUST for Bladesmithing

Quick and Efficient

Reaches 2350 Degrees

Many Models to Choose From

**Fire Your Forge Today!
Call for Free Catalog
800-446-6498**

NC
NC Tool Co. Inc.
6133 Hunt Road
Pleasant Garden, NC 27313
336/674-5654 • Web site: www.nctoolco.com

AL MAR KNIVES ULTRALIGHTS™

WITH OUR
TALON™
BLADE

Available in the
following blade
lengths.

Eagle 4"
Falcon 3.15 "
Hawk 2.75 "

AL MAR KNIVES
www.almarknives.com



AL MAR KNIVES P.O. BOX 2295 TUALATIN, OR 97062
PHONE 503-670-9080
WWW.ALMARKNIVES.COM

Beckwith's Blades  **The right knife... at the right price... for the work you do!!!**

AL MAR KNIVES **BENCHWADE** **COLD STEEL** **COLUMBIA RIVER**

Adventure Medical Kits **EMERSON** **HANWEI** **KA-BAR Knives, Inc.** **Kershaw** **Lone Wolf Knives** **MEKLEWORKX**

MISSION **PRO-TECH USA** **SOG** **Spyderco** **United** **XKAR**

www.beckwithsblades.com
713-935-0886 - 10801 Hammerly Blvd., #206, Houston, TX 77043

WILSON TACTICAL
TACTICAL QUALITY FOR DEMANDING PROFESSIONALS

BREACH MODEL

MILITARY MODEL

MODEL 2 - TACTICAL FIGHTER

WT-15 CARBINE

3989 HWY. 62 WEST, STE. 3 • BERRYVILLE, AR 72616
(870) 423-3319 • SALES@WILSONTACTICAL.COM
ONLINE AT WWW.WILSONTACTICAL.COM

Giraffebone.com & Damasteel
Bringing you the finest knifemaking products!

1-888-804-0683

See us in Scottsdale March 18-19

CALL US

www.giraffebone.com
Sandy & Jerry McClure

www.ssdamascus.com
Sandy McClure

Please Visit Our Web Sites!

Giraffe Bone
Warthog Tusk
Mammoth Ivory
Kudu Horn
Impala Horn
Cape Buffalo Horn
African Woods

Damascus
5 Turn
20 Turn
Odin's Eye
Rose
Hakkapelita
Random

ARIZONA
Custom Knives.com

A large selection of handmade and production knives

www.arizonacustomknives.com • 904.826.4178

Julie Hyman | 35 Miruela Ave. • Saint Augustine, FL 32080 sharptalk@bellsouth.net

how-to

leverage to push the bolsters up at the back and thus lift the lockbar out of the blade easily.

Another system I developed was to machine out a cavity in each liner to accept the brass shims on which the blade runs on either side. When I use thick shims between the blade and liner, the gap will be the same size as the thickness of the shim, so I machine a recess into the liner to "absorb" some of the thickness of the liner. However, I leave just enough of the shim sticking out to provide the clearance needed.

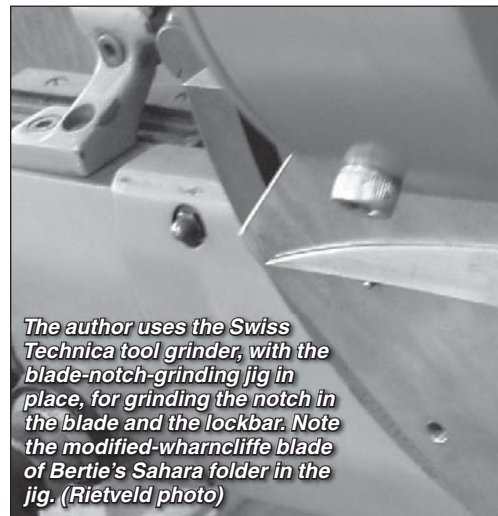
"I thought of using the bolsters to lift the lockbar."

—the author

I have made hundreds of shims, all different thicknesses, so that for each knife I can select the perfect shim that will allow minimum clearance between the blade and the liners without scuffing the blade when the knife opens and closes.

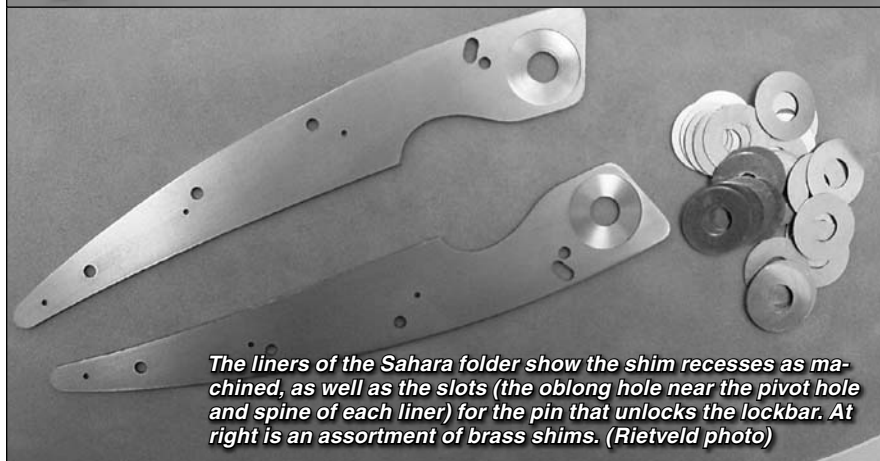
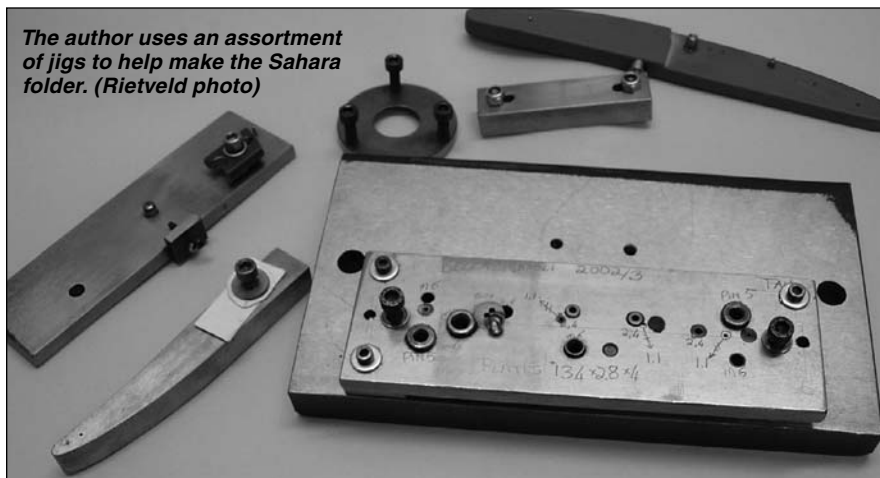
The Lock

To make the perfect backlock notch in the blade and also have accurate matching faces on the lockbar proved quite difficult. Most makers mill the notch in the blade and the lockbar to match, but what to do about cleaning these faces up after the heat treat? This leads to some very hit-and-miss hand-fitting techniques. The angle and finish of the faces must be first class, as this is the



The author uses the Swiss Technica tool grinder, with the blade-notch-grinding jig in place, for grinding the notch in the blade and the lockbar. Note the modified-wharnccliffe blade of Bertie's Sahara folder in the jig. (Rietveld photo)

The author uses an assortment of jigs to help make the Sahara folder. (Rietveld photo)



The liners of the Sahara folder show the shim recesses as machined, as well as the slots (the oblong hole near the pivot hole and spine of each liner) for the pin that unlocks the lockbar. At right is an assortment of brass shims. (Rietveld photo)

"The angle and finish of the faces must be first class."
—the author



THE SURVIVAL STAFF

By Pat and Wes Crawford
Handmade for 15 years

Hiking Staff

Walking Stick

Baton

Blow Gun

Lance



All in one package

Made from Hard Aircraft Aluminum

\$259.95 - Ready for delivery

CRAWFORD KNIVES

205 N. Center Drive

West Memphis, AR 72301

(870) 732-2452

www.crawfordknives.com

WWW.NORDICKKNIVES.COM

Specializing in Custom & Randall Knives Since 1971



Your Satisfaction is Guaranteed by our Return Policy

Visit our Web Site,
also featuring
manufactured sport knives
and kitchen cutlery

1634-C6 Copenhagen Dr.
Solvang, CA 93463 U.S.A.
(805) 688-3612
or (800) 992-6574 (orders only)



TRU GRIT KNIFEMAKING SUPPLIES

The leading edge in high performance abrasives and knifemaking supplies.

We offer the highest quality products, because we work with the highest caliber knifemakers. **Home of the Hoppers & Gators !**



ABRASIVES

3M, Norton, Hermes,
Klingspor, Standard

Belts, Disc's, Sheets, Shop
Rolls, Sponges, Flap wheels,
Cartridge rolls, Scotchbrite.

**Custom size belts usually
ship within 3 days.**

**Ask about our special
Quantity pricing !**

BELT GRINDERS

Burr King, Hardcore,
Bader, Wilton,
Kalamazoo & Multitool

9" DISC GRINDER



1/2 HP 110V 0-2500
RPM REVERSABLE
VARIABLE SPEED.

ALSO AVAILABLE IN 1/3
HP SINGLE SPEED

BALDOR BUFFERS



BUFFING SUPPLIES STEEL

ATS34, 440C, 416,
BG42, S30V, 5160, 1075

**MOSIAC PIN
DAMASCUS
HANDLE MATERIAL
STONES**

**ETCHING SUPPLIES
CASES**

760 E. Francis St. Unit N, Ontario, CA 91761

(909) 923-4116 * Fax (909) 923-9932 * Out of state-(800) 532-3336

Visa - MasterCard - American Express - Discover

Email us at - info@trugrit.com - Call or go online for a Catalog

SHOP ONLINE AT : WWW.TRUGRIT.COM

how-to how-to

heart of the mechanism.

I enlisted my Swiss Technica tool-and-cutter grinder to very accurately grind the required angles after heat treatment. The grinder's vernier scale is extremely exact. After I make a fixture to hold the blade and lockbar, I grind them with a 60-grit white stone, which I dress after each knife to ensure the accuracy I expect.

The mechanism that pushes the lockbar out of the notch in the blade is a pin that joins the two bolsters together and rides in a slot machined in each liner. With the blade closed, the pin is captured between the lockbar at the top and the bottom of the slot in the liners. With the blade open, exactly the same thing happens. The bolsters are thus in the normal position when the knife is both open and closed. To close the blade, push both bolsters up at the rear and they rotate around the main pivot of the knife until the pin unlocks the lockbar; the bolsters then gently return to the normal position as the blade pivots closed.

**"If you want to
build it properly,
you have to
make jigs for
everything."
—the author**

I turned the pivot pin on my Schaublin 102 lathe, another one of my Swiss beauties. The pivot consists of a male and female part machined from 303 stainless, which bolts the knife together as usual through the liners while the blade runs on a hardened bushing, also as per usual. On both sides of the knife there is a collar on the pivot that captures the bolsters, but has clearance to allow the bolsters to rotate around the pivot.

Of course, the pin that joins them together limits the rotation to the length of the slot in the liners. The pivot also has a hole through the middle that houses my trademark logo in a Stanhope lens.

One Constant

I have been making this mechanism for about four years and I still find operations for which I would like to jig up. I guess as you gain more experience with a new mechanism, there is only one con-

Parkers' Knife Collector Service



Bulldog Brand Knives

Do You Have Knives
For Sale??
We buy old and
new knives.
Call Us Today!!



We publish between 10 and 12 list per year with good old knives. Knife brands seen common in our list are Case, Remington, Bulldog Brand, Fightn' Rooster, Parker, Simmons, Shapleigh, antique german knives, antique english knives, antique american knives, straight razors, Smith & Wesson,

Weidmannsheil, Buck, Puma and so much more!!

Each list is at least 32 pages packed with good new and old knives.

Our mailing list is \$30.00 for a one year subscription.

We will refund your \$30.00 when you purchase \$300.00.

As long as you make at least a \$100.00 purchase every 6 months,
you will continue to receive our list.

These list are VERY important to all collectors. They will provide you with a good market value on knife collectibles as well as the opportunity to purchase some really rare and hard to find cutlery pieces.

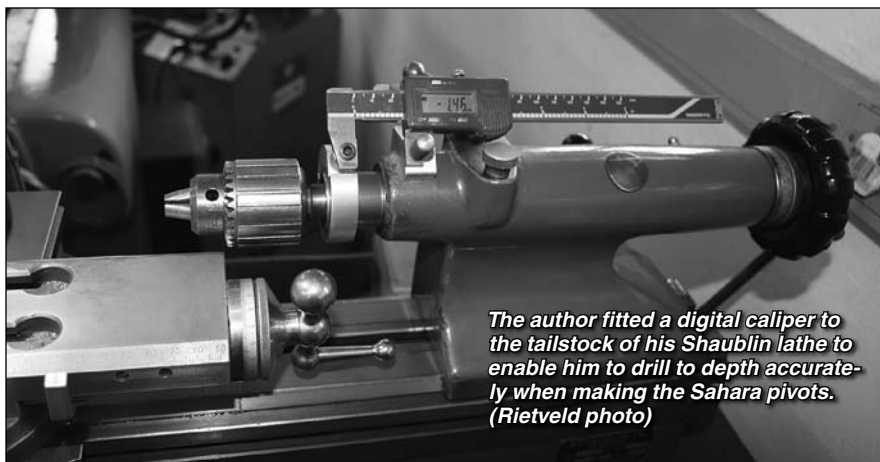
We are also a Case distributor and carry the complete line of WR Case and Sons products.
Send us a copy of your business license or letterhead for authorized dealer pricing.

Our Bulldog Brand knives are hand made in Solingen, West Germany by master cutlers.
Blades are individually hammer forged as well.

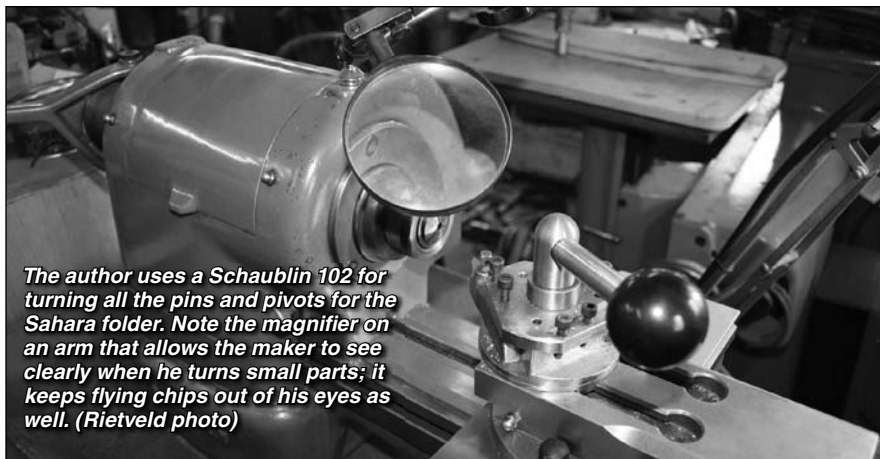
(423) 894-5102

For Subscription or
Free catalog Sample!!

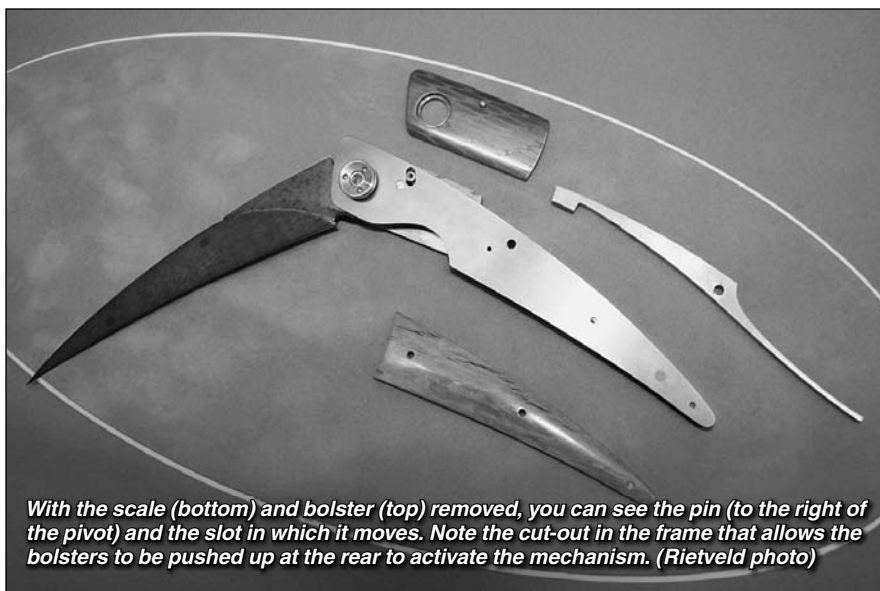




The author fitted a digital caliper to the tailstock of his Schaublin lathe to enable him to drill to depth accurately when making the Sahara pivots. (Rietveld photo)



The author uses a Schaublin 102 for turning all the pins and pivots for the Sahara folder. Note the magnifier on an arm that allows the maker to see clearly when he turns small parts; it keeps flying chips out of his eyes as well. (Rietveld photo)



With the scale (bottom) and bolster (top) removed, you can see the pin (to the right of the pivot) and the slot in which it moves. Note the cut-out in the frame that allows the bolsters to be pushed up at the rear to activate the mechanism. (Rietveld photo)



Look through the hole in the pivot of the Sahara folder and you will see Bertie's logo through the Stanhope lens. (Rietveld photo)

stant: If you want to build it properly, you have to make jigs for everything.

For more information on the dual-bolster tilt mechanism and Bertie's knives in general, contact him at P.O. Box 53, Dept. BL5, Magaliesburg 1791, South Africa phone/fax +27 14 5771294 rietveld@netdial.co.za, www.batavia.co.za.

BLADE

Custom Knives
Blade Art Inc.
14216 SW 136 Street Miami, FL 33186
BLADEART.COM
Email: sales@bladeart.com
Phone (305) 255-0184 Fax: (305) 233-6943
Swords & Daggers
The Custom Edge On The Web

ROTON USA
Full Tang
440-C Rc-58
Leather Sheath
Cryogenic Hardened
Kodiak 7-M \$199
11.5" Overall
Kodiak 5-M \$189
10" Overall
800 331 3213
596 W. 300 S.
Heyburn, ID 83336
Shipping \$9 +\$2 Ea Add'l Knife
www.knifemart.com
KNIFE MART



spec sheet

By MSG Kim Breed
5th Special Forces (retired)

Two Can Do!

Kershaw's new scissors knife is a creative design idea that actually works

I first saw the Kershaw Two Can in a press release and liked the looks of it. I love the wharncliffe-style blade.

When the knife arrived in the mail, I was surprised at how small it is. I also noticed that it has another blade tucked down inside the handle. When I went to open it, the Two Can turned into a scissors. Cool! The scissors make for a handy little item. Another handy item is the carabiner clip. Clip the knife to a key ring and it is always ready.

Keep On Cutting

I was in my garage preparing to draw designs for a new knife. My first chore was to find one of the dozen pencils hidden somewhere in the house. My daughter, Kayla, managed to collect all of them for her sketching and each one had a busted lead. Of course, I

could not find the pencil sharpener (Kayla must have hidden it from everyone, including herself), so I used the Two Can instead. Its chisel-ground edge is super sharp and made short work of the pencil sharpening. The knife's small size is perfect for the task.

Now that my pencil was ready, I started tracing my pattern. After I completed the drawing, it was time to cut out the pattern. No problem for the Two Can. I just flipped out the serrated bottom

blade and started cutting. It was easy. I figured that the spines of the knife blades would be sharp but Kershaw softens them where your finger and thumb ride. I was cutting regular copy paper and jumped up to

card stock, and the scissors kept on cutting. When I tried two-ply cardboard, I reached the Two Can's limit. Considering how small they are, the scissors cut great.

They work equally well on trimming fingernails.

Since the blades are only 5/32 inch thick, you would think that you could cut only small things with them. I started small with 550 paracord and, after 30 cuts, stopped. The paracord was no challenge at all—besides, I needed the rest of the cord to wrap one of my tactical knives. So, I upped the stakes to 3/8-inch sisal rope.

The Two Can cut through the sisal 12



The 3/8-inch sisal rope was more of a challenge for the Two Can, though the author still used it to make 12 cuts before the edge started to slide.

The Kershaw Two Can 1001BLK sports a 1 1/2-inch blade of 420J2 stainless and an additional scissors blade of the same material and length. Equipped with a carabiner clip, the handle is anodized aluminum. MSRP: \$34.95.



The author stated that the Two Can is in a class by itself as a pencil-sharpening knife.

times before the edge started to slide. The chisel grind makes the knife pull to one side but it still cuts great.

“Its chisel-ground edge is super sharp.”
—the author

While sliding my hands around the workbench, I picked up a metal sliver in my thumb. The fine point on the Two Can came to my aid in one pass. Out popped the metal but I was left with a nice little slice in my skin just like a paper cut. (The things I do for *BLADE*®!)

Garbage day was approaching and I had to clean out the extra boxes that seem to grow out of my garage floor. The little Two Can was up for the task. I laid the cardboard on the workbench and, using the

SPEC CHART

Knife Two Can 1001BLK

Company Kershaw

Blade Steel 420J2 stainless

Blade Grinds Chisel

Blade Lengths 1½"

Handle Anodized aluminum

Special Features Additional micro-serrated blade for scissors; a carabiner clip for attaching to key rings, belt loops, etc.

Weight 0.9 oz.

Closed Length 2¾"

Manufacturer's Suggested Retail Price

\$34.95

What are they? Ambidextrous side-opening folders and money clip knives, all in an ingenious patent-pending package.

SNAP LOCK™ & SNAP LOCK™ 2



Knifemaker Ed Van Hoy has a flair for the dramatic and unusual, so we knew we had to offer production versions of his award-winning Snap Lock. They're unique side openers with Ed's patent-pending opening and locking mechanism. When closed, the AUS 4 stainless steel wishbone frames are effective blade guards. When open, the harder you grip, the firmer it locks the AUS 4 stainless steel blades in place. Dual removable stainless steel clips make them truly ambidextrous. Opening and closing is a slick one-hand action. Blade, frame and clip have a contemporary bead blast finish. It was called "everything in one" by jurors when it was named the 2004 Designer Knife IWA award winner in Nuremberg, Germany. The U.S. knife industry agreed, naming it Knife of the Year at the 2004 Blade Show.

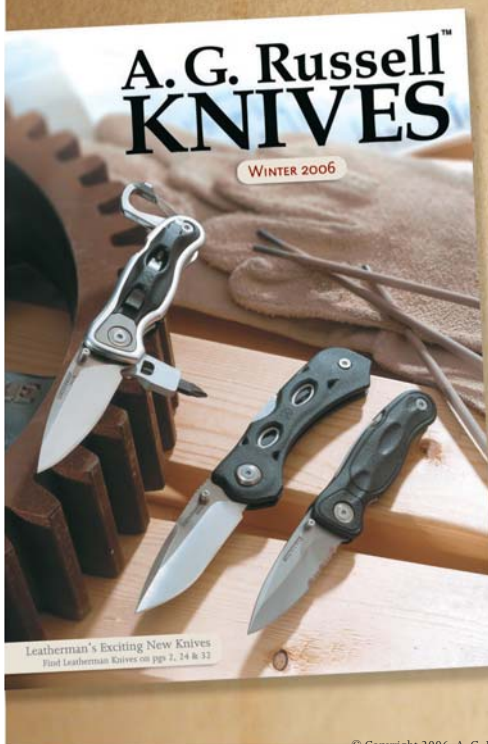
FOR THOSE WHO DEMAND VALUE.

Columbia River Knife & Tool • 9720 S.W. Hillman Court, Suite 805
Wilsonville, Oregon 97070 USA • Tel: 503/685-5015 • Toll free: 1-800-891-3100
Fax: 503/682-9680 • E-mail: info@crkt.com • Web: www.crkt.com

SNAP LOCK™
MSRP \$59.99
SNAP LOCK™ 2
MSRP \$49.99



A. G. Russell™ Knives



Since 1964, A. G. Russell™ Knives has supplied the knife needs of thousands of customers worldwide. For the average Joe and the high-end collector the name A. G. Russell has meant quality, dependability and knowledge. Our unmatched guarantee and over 40 years experience has established us as the best mail order knife company in the world. Lines include A. G. Russell, Randall, Dozier, William Henry, Boker, Ka-Bar, SOG, CRK&T and many others. Many models available only from A. G. Russell. For all your knife needs go to the name you can trust, A. G. Russell™ Knives.

For your free catalog call
479-571-6161 Dept #H0506

SHOP ONLINE AT
• AGRUSSELL.COM •

© Copyright 2006, A. G. Russell Knives, Inc.



Mother of Pearl Company

Pearl slabs including;

white, gold, pink, black, brown & abalone

OTHER MATERIALS;

Jig, Pick, Smooth & Stag Bone
in a variety of colors & patterns:
Mosaic Abalone Buffalo &
Ram's Horn, Stingray Skins,
Wallets & Belts.

See Us At:

East Coast Custom Knife Show
New York, NY
February 24-26, 2006

**Oregon Knife Collectors
Association Show**
Eugene, OR
April 8-9, 2006

Catalog send \$5.00 or download from our
Web site to:

Mother of Pearl Company

P.O. Box 445, Franklin, NC 28744

Phone (828) 524-6842

Fax (828) 369-7809

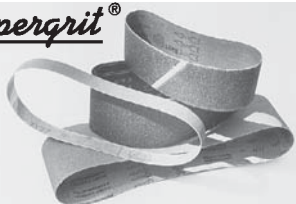
www.knifehandles.com

www.stingrayproducts.com

Terms:

C.O.D. • Prepayment • MC/VISA

Supergrit®



SANDING BELTS FOR SHARPENING

Add 10% to Zirc prices for Ceramic belts.

SIZE	A.O. BROWN	ZIRCONIUM BLUE	S.C. BLACK
1"x30"	\$.80 ea	\$1.50 ea	\$1.10 ea
1"x42"	.85	1.65	1.40
2"x48"/2"x42"	1.20	2.50	2.20
2"x60"	1.50	3.00	2.30
2"x72"	1.70	3.75	2.50
2"x132"	2.50	Sale 4.00	5.00
3"x132"	4.50	Sale 5.00	7.00
4"x36"	1.70	3.75	2.75
4"x132"	6.00	9.00	9.50
6"x48"	3.70	7.00	4.50

BLACK SIL. CARBIDE WATERPROOF

9"x11" Sheets	\$30.00/100	150-2500 Grit
5 1/2"x9 1/2" Sheets	\$12.50/50	1000/2000 Grit

CERAMIC BELTS - NORTON "SG"/CARBO "MEDALLIST"

NORTON® BLUE "NORZON" ZIRCONIA, CORK BELTS

COTTON BUFFING WHEELS & POLISHING COMPOUNDS

DISCS, FLAP WHEELS, SHOP ROLLS

RED HILL CORP., P.O. BOX 4234, GETTYSBURG, PA 17325

(800) 822-4003

www.supergrit.com



\$8.00 S&H
Free 48p.
Catalog

spec sheet

blade tip only, sliced downward. The tip was still sharp and my fingers were safe.

After the test, I put the Two Can away by using the carabiner attachment clip. It snaps closed with force to secure it. I like to keep it on my key ring, as I always have my keys snapped to my jeans.

Recommendations

I would love to see Kershaw make a version of the Two Can that is about twice the size of the standard model.

Final Remarks

The Two Can is perfect for use as a hide-away piece. It is so small that, even with it out in the open, nobody notices that you are carrying a knife. The blade cuts well beyond what it was designed for and the scissors are an excellent feature.

For more information contact Kershaw Knives, attn: Thomas Welk, Dept. BL5, 18600 S.W. Teton Ave., Tualatin, OR 97062 800.325.2891 www.kershawknives.com.

BLADE



The 550 paracord offered little resistance to the Two Can's 420J2 stainless blade.



According to the author, the carabiner clip closes securely.



LOVELESS KNIVES - Buy - Sell - Trade -

Call or Write:

J.W. Denton
102 N. Main St., Box 429
Hiawassee, GA
30546-0429

706-896-2292 24 Hrs.



Associate Member
Knifemakers Guild

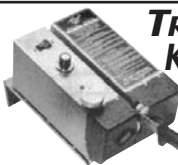
FAX 706-896-1212 • E-mail: jwdenton@alltel.net

Randall Made Knives



P.O. Box 1988
Orlando, Florida 32802

WRITE FOR 40-PAGE FULL COLOR CATALOG - PRICE \$2.00
INTL. MAILING - CATALOG US \$5.00 <http://www.randallknives.com>



TRU HONE KNIFE SHARPENER

The Tru Hone Knife Sharpener gives you a perfectly sharpened knife in a fraction of the time required by old-fashioned methods. It sharpens both bevels of a knife blade simultaneously, resulting in equal bevels and precision sharpness in less than a minute. The Tru Hone can easily be adjusted to different angles allowing you to tailor your knives for any type of cutting operation. Its heavy duty stainless steel construction and 1/2 hp motor means you will get years of maintenance free knife sharpening.

TRU HONE CORP.

1721 NE 19th Ave. • Ocala, FL 34470 USA
1-800-237-4663
(352) 622-1213 • FAX (352) 622-9180

15th Annual

Greater Shenandoah Valley Knife Show

Fri.-Sun.,

March 31st - April 2nd

Rockingham Co. Fairgrounds
Harrisonburg, VA

For Show & Booth Info Contact

Joey Foltz

540-833-6500

www.svkc.com

MARBLE'S

No. 3 Five Inch
M.S.A. Co. Safety Hunting Knife
2002 Reproduction



BOWIE CORPORATION

2036 13th Street, Menominee, MI 49858

www.bowiecorporation.com
ph: 906.864.3922 • fax: 906.864.3924
Toll Free: 877-622-2397

MOONBLADES CUSTOM KNIVES



BEST BOWIE KNIFE
2005 KNIFE EXPO

MIKE MOONEY

480.987.3576 • Cell 480.244.7768
19432 E. Cloud Road • Queen Creek, AZ 85242
www.moonblades.com • mike@moonblades.com

**WHEN IT'S GOING TO HIT THE FAN!!!
MAKE SURE YOU'RE CARRYING
THE BEST YOU CAN!!
TOPS KNIVES**

"SKY MARSHALL"™ #SKY-01 With Pry Bar Splitter

Short Thrust
... High Impact



SRP
\$179.00
+S&H

Blade - 4 3/8" X 1 1/4"
O/A - 9 1/2"

Handle - G-10 (Traction Style)
Steel - 1095 High Carbon Alloy - Rc 58

"APACHE DAWN"™ #APAD-06 (Anywhere Last Resort Tool)
with ALRT Tool O/A - 3 1/2"

Blade - 1 3/8" X 3/16"

SRP
\$229.00 + S&H

O/A - 12 3/4"
Blade - 7.0"
X (3/16")



Handle - G-10 (Traction Style)
Steel - 1095 High Carbon Alloy - Rc 58

"RANGER'S EDGE"™ #RSS01 (Combat - Backup)
O/A - 6 1/4"
Blade - 3 1/8" X 3/16"

#RE3010

SRP
\$179.00
+ S&H

O/A - 10 1/24"
Cutting Edge - 5 1/2"
Thickness - (3/16")

Both Knives:
Handles - Black Linen Micarta®
Blade Color - Black Traction Coating
Steel - 1095 High Carbon Alloy - Rc 58

"CQT-MINI"™ #CQT-MINI-G02 SRP \$199. +S&H
Color - Tactical Gray



All 3 Knives - Steel - 1095 High Carbon Alloy - Rc 58

Common Specs.
"CQT-5.5"™ & "CQT-6.5"™
Blade Color - Tactical Black
Handles - Black G-10 with
New TUFF-GRIP™ Design

...CAUSE THEY'RE HARD TO THE CORE!™
Tactical-OPS USA
P.O. Box 2544 Idaho Falls, ID 83403
PH: (208) 542-0113 FAX: (208) 552-2945
TOPS ...BORN IN THE USA... www.topsknives.com

KNIVES WANTED



- IMMEDIATE PAYMENT FOR KNIVES
- NO COLLECTION TOO LARGE OR TOO SMALL
- CUSTOM/ANTIQUE/COMMEMORATIVES
- A FAIR AND REPUTABLE DEALER FOR OVER 25 YEARS

BLUE RIDGE KNIVES



166 ADWOLFE RD. • DEPT BL • MARION, VA 24354
PHONE 276-783-6143 • FAX 276-783-9298
WWW.BLUERIDGEKNIVES.NET

► Your Source for European Knives



Puma · Böker · Dovo · Eickhorn
Fällkniven · Helle · Marttiini
EKA · Opinel · Laguiole
Wenger · Victorinox
and many others...

WWW.TOOLSHOP.de

**Tops
Tactical-Ops Knives
William Henry Knives
Benchmade Knives
Navy Seal Watches
Meerdink
Custom Knives**

J.T.'s Knife Shop
264 East Main Street
Port Jervis, NY 12771
(845) 856-6904

www.jtknives.com

NEW! NEW! NEW! NEW!

SIMBATEC

NECK LOCK / SLIDE LOCK
with 3 advantages:



- + for right and left handed users
 - + self adjusting lock
 - + closed blade is hold by springforce.
- Made in GERMANY

www.simbatec.com

MARLOWE KNIVES

Charles Marlowe



10822 Poppleton Ave.
Omaha, NE 68144
(402) 933-5065
E-mail:
cmarlowe1@cox.net

www.marloweknives.com

FREE KNIFE CATALOG

Cera-Titan Blade



To place an order or request a FREE catalog
of knives, call toll-free: 800.992.6537x18
or write to: Boker USA, 1550 Balsam St.
Lakewood, CO 80214-5917

188 Zeta
\$97.95



Fine Crafted Knives

Lone Wolf Knives is dedicated to building the best collectable, hunting, military/police and utility knives produced anywhere in the world. We use the best materials and craftsmanship with the goal of earning your business by making knives that are state of the art in construction, beautiful in appearance and superior in performance.



Lone Wolf "U.S.45"
Tactical Folder
440 C stainless blade
Stainless steel frame
LC21400



LONE WOLF KNIVES™

9373 SW Barber Street, Ste A
Wilsonville, OR 97070

Dealer Locator At

www.lonewolfknives.com

BILL MORAN SCHOOL OF BLADESMITHING

Washington, Arkansas

	<u>DATE</u>	<u>CLASS</u>	<u>INSTRUCTOR</u>
2			
0			
0	DATE	CLASS	INSTRUCTOR
6	Feb. 13-24	Intro to Bladesmithing	Robinson/Massey
	Feb. 27-Mar. 3	Damascus	Fitch
C	Mar. 27-Apr. 7	Intro to Bladesmithing	Dean/Flournoy
L	Apr. 10-14	Damascus	Williams
A	Apr. 17-21	Handles & Guards	Cook
S	May 6 -7	Spring Hammer-In	Neely/Fisk/Williams
S	May 8-19	Intro to Bladesmithing	Neely/Gaston
	Jun 26-Jul. 7	Intro to Bladesmithing	K. & H. Harvey
	Jul. 10-14	Damascus	Tim Foster
S	Jul 17-Jul 28	Intro to Bladesmithing	Fuller/Crowell
C	Jul 31-Aug. 4	Handles & Guards	Walker
H	Oct. 2-13	Intro to Bladesmithing	Cook/Connor
E	Oct. 16-20	Damascus	Dunn
D	Oct. 23-27	Handles & Guards	Anders
U	Oct. 28-29	Fall Hammer-In	Fisk/Neely/Williams
L			
E			

Schedule subject to change

Contact Mr. Scotty Hayes, ABS School Director

903/838-4541, ext. 237

Texarkana College — 500 N. Robison Road — Texarkana, TX 75599

For Dealers Only!

For Dealers Only!

For Dealers Only!

National^L
Knife Distributors, Inc.



Exclusive!
PHANTOM REFLEX

Available only at :
National Knife
Distributors, Inc.



The Phantom Reflex, with its new touch force technology, offers the speed and dependability of an automatic knife in an assisted opening format. The patent pending design of the newest Randall King's folders makes it one of the most practical pocket knives on today's market. Has T-6 aluminum handles with a camouflage anodization, the knife is very strong, yet light. Has an ATS-34 blade with a black oxide coating. From the tactical arena to the office, the Phantom Reflex is engineered for quality.
ITEM # RKPRCAMB
Retail \$169.95

We Also Carry:

COLUMBIA
RIVER KNIFE & TOOL

BUCK
KNIVES



M.C. Prunha



Smith & Wesson®

COLD STEEL

KA-BAR



LEATHERMAN® Automatic
Knives

Call Us Toll Free

1-800-447-4342

•Brand Names

•Dependable Sales Staff

•Courteous Operators

•Quick Service

120 W. Trade St., Forest City, NC 28043 Telephone 828-245-4321 Fax: 828-245-5121
E-Mail us at nkdi@nkdi.com or Visit our web site at www.nkdi.com

THE MOST INNOVATIVE SELF DEFENSE TOOL OF 2006 ... And That Ain't Snake Oil



TOPS
Tactical-OPS USA
P.O. Box 2544
Idaho Falls, ID 83403
Phone (208) 542-0113
FAX (208) 552-2945
Internet: www.topsknives.com
...BORN IN THE USA...

Finest Quality Superior Service

Popular Blade Material

440C, 440V, ATS-34, 154 CM,
BG-42, 52100, D-2, 0-1, A-2, 1084,
15N20, Nickel 200, Damascus.

Guard Bolster & Liners

304, 416, 410, Nickel Silver, Titanium,
Brass, Copper and Aluminum.

Handle Material

Colored G-10, Carbon Fiber, Colored
Phenolics, Natural Woods,
Dymondwood®, Horn, Bone and
Reconstructed Stone.

Pocket Knife Supplies

Steel Balls, Washers, Thumbbobs, 6
Spline and Hex Screws, Clips, Mokume,
Mosaic Bolsters and Pivot Pins.

Machinery

Heat Treat Supplies, Tools, Handle Bolts,
Polishing Supplies, Engraving Supplies,
Abrasive Belts, Blades, Books & Videos.

Catalogs \$5.00 U.S.A.

* \$8.00 outside U.S.A.

SHEFFIELD KNIFEMAKERS SUPPLY INC.

P.O. Box 741107, Orange City, FL 32774-1107

Phone: 386-775-6453 • Fax: 386-774-5754

Web: <http://www.sheffieldsupply.com>

E-mail: sheffsup@totcon.com

STEEL ADDICTION CUSTOM KNIVES

BUY SELL AND TRADE COME FEED YOUR ADDICTION

Featuring Knives
By Tom Krein



Tom A Hawk - \$325
Kenny Rowe Sheath Available

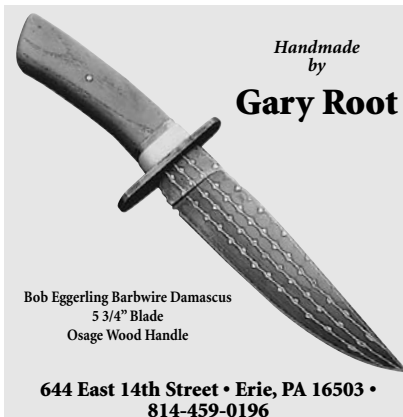


Krein Dogfish Midtech Necker
S30V Paul Bos Heat Treat - \$85



www.steeladdictionknives.com

DAVE STARK 909.731.3903



Handmade
by
Gary Root

Bob Eggerling Barbwire Damascus
5 3/4" Blade
Osage Wood Handle

644 East 14th Street • Erie, PA 16503 •
814-459-0196

TITANIUM

6AL/4V and Commercially Pure Titanium, Sheet,
Bar, Rod, Stainless Steel Fasteners; Carbon Fiber,
G-10; Titanium Pocket Clip Blanks

Specializing in hard to find knifemaking materials

- Full line of Tactical Knife-making Supplies
- 6 Lobe Stainless Steel Fasteners
- Wholesale Prices on Carbon Fiber
- G-10 Available in Colors
- Rings

See Our New Specials Page
on www.halperntitanium.com

Call: 888-283-8627

Fax: 413-289-2372

Web site: <http://www.halperntitanium.com>

E-Mail Address: info@halperntitanium.com

HALPERN TITANIUM, INC

P.O. Box 214, Three Rivers, MA 01080



Fine Japanese Knives direct from Japan

With 750 years of sword-making history and
tradition, we offer the finest brand knives direct
from Seki, Japan at the great saving prices.

**HATTORI, HIRO, SEKI-CUT,
MCUSTA, SAJI & MORE**

www.JapaneseKnifeDirect.com

RIVERSIDE MACHINE

**UNCLE AL
THE KNIFEMAKER'S PAL!
Everything for
Knife Making!**

201 W. Stillwell
DeQueen, AR 71832

(870) 642-7643

FAX (870) 642-4023

E-MAIL: uncleal@ipa.net

www.riversidemachine.net

"Knife Making Sanding Belts"

LOWEST PRICES

Top Quality Cloth Belts A/O

Size	Any grit	Special Prices
1" x 30"	.70¢ ea.	3" x 11" Sil Carbide Wet & Dry 180-2500g. \$21.00 100
1" x 42"	.70¢ ea.	
2" x 48"	\$1.15 ea.	
2" x 60"	\$1.40 ea.	
2" x 72"	\$1.70 ea.	
4" x 36"	\$1.20 ea.	Special 1" x 42" Blue Zirconia Belts 120, 100, 80 or 60 grit \$1.00 ea.
6" x 48"	\$2.90 ea.	

* Belts (any-size) sheets, discs, rolls, etc.
Available in A/O - sil-carbide, Zirconia, Cork, Scotch-brite material

G.L. Pearce Abrasive Co.
(Abrasive specialist)

12771 Rt. 536

Punxsutawney, PA 15767

814-938-2379 for info & catalogs

800-938-0021 purchases only

VISA, MasterCard, C.O.D.

shipping & handling \$7.95

U.S. NAVY SEAL: MASTER CHIEF - BILL HILL - CMC

ONE OF THE FOUNDING MEMBERS OF TOPS FIELD TEAM



BILL HILL
SEAL TEAM 1 & 3
30 YEARS ACTIVE DUTY
INSTRUCTOR - COMBAT SPEC OPS -
COMBAT SWIMMER - FREE FALL - DEMO. -
CQB - JUMP MASTER - MAMMAL TRAINER
"AND STILL A HARD CHARGER!"

101%
Made
In
USA

#MT-0021

"MISSION TEAM 21"™
(Combat/Sportsman)

Specifications:

Blade Length - 6 3/4"
Cutting Edge - 5 3/4"
O/A Length - 11 3/4"
Thickness - 1/4"

Blade Color - Black

Steel - 1095 High Carbon Alloy Rc 58
Handle - Green/Black Micarta® Semi Gloss
Sheath - Included
MFG. - Handcrafted
In The USA

Price
\$229.00
+ S&H



TOPS
Tactical-OPS USA
P.O. Box 2544
Idaho Falls, ID 83403
Phone (208) 542-0113
FAX (208) 552-2945
Internet: www.topsknives.com
...BORN IN THE USA...



U. S. NAVY SEALS TRUST 'TOPS'

...CAUSE THEY'RE HARD TO THE CORE™

Trout Measure of Quality
Custom Made Knives



George Trout
P.O. Box 13 Cuba Ohio 45114
Ph. 937-382-2331
gandjtrout@msn.com

Doc Togden Bowie

by Mike Mann, Quality Custom Knifemaker

www.idahoknifeworks.com

PO Box 144 - Spirit Lake, ID 83869
(509) 994-9394



Scrimshaw

by Turning Bear Mason

photo by BLADEGALLERY.COM

IDAHO KNIFE WORKS

MAKING A SUB-HILT FIGHTER
with **STEVEN R. JOHNSON**

DVD or VHS
\$45 + 5 S&H

Order
Yours
Today!

2 Disc Set
3 hours
48 minutes

Center Cross
Instructional Videos
5325 Topper Drive
NRH, TX 76180
(817) 281-5424
www.KnifemakingVideos.com

Edmund Davidson

**The Integral-
The Ultimate
Hand Tool**

BG-42 Steel

Loveless
Design
Straight
Hunter

3345 Virginia Ave.
Goshen, VA 24439
Phone: 540-997-5651
www.edmunddavidson.com

ohare knives
"Silver Raven"

Sean O'Hare
867-695-2619
PO Box 374
Fort Simpson, NT
Canada, X0E 0N0
sean@ohareknives.ca
www.ohareknives.ca

U.S. MARINE: LARRY KEEN - MASTER SERGEANT ONE OF THE FOUNDING MEMBERS OF TOPS FIELD TEAM

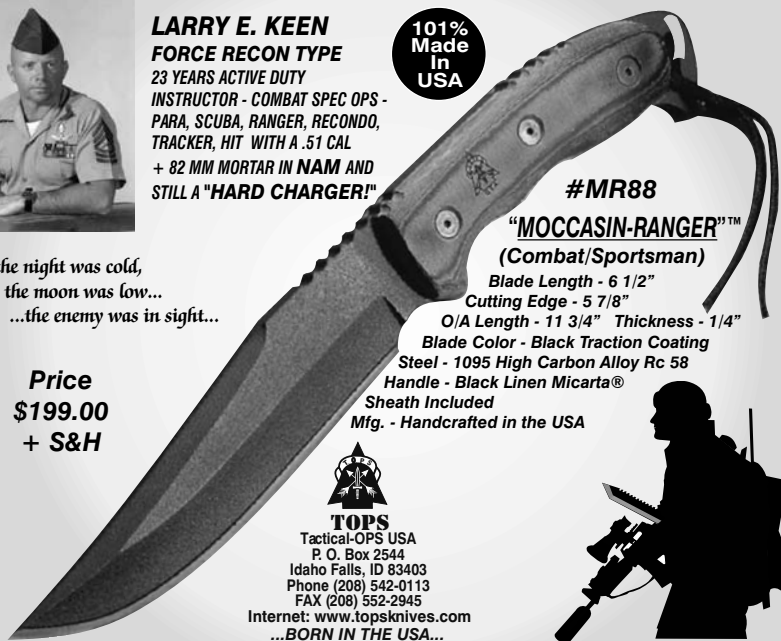


LARRY E. KEEN
FORCE RECON TYPE
23 YEARS ACTIVE DUTY
INSTRUCTOR - COMBAT SPEC OPS -
PARA, SCUBA, RANGER, RECONDO,
TRACKER, HIT WITH A .51 CAL
+ 82 MM MORTAR IN NAM AND
STILL A "HARD CHARGER!"

101%
Made
In
USA

...the night was cold,
the moon was low...
...the enemy was in sight...

Price
\$199.00
+ S&H



#MR88

"MOCCASIN-RANGER"™
(Combat/Sportsman)

Blade Length - 6 1/2"

Cutting Edge - 5 7/8"

O/A Length - 11 3/4" Thickness - 1/4"

Blade Color - Black Traction Coating

Steel - 1095 High Carbon Alloy Rc 58

Handle - Black Linen Micarta®

Sheath Included

Mfg. - Handcrafted in the USA



TOPS
Tactical-OPS USA
P.O. Box 2544
Idaho Falls, ID 83403
Phone (208) 542-0113
FAX (208) 552-2945
Internet: www.topsknives.com
...BORN IN THE USA...



U. S. MARINES TRUST TOPS ...CAUSE THEY'RE HARD TO THE CORE™

Nittinger Knives

Daggers, Folders, Fighters
and Bowies

www.nittingerknives.com



Loveless Knives
Available!

Bell
Photographics
www.Bell-Photo.com



**MICHAEL
VAGNINO**
CUSTOM KNIFE MAKER

ABS MASTER SMITH

FORGED FIXED
BLADES AND
FOLDERS



VISA &
MASTERCARD
ACCEPTED

559.528.2800

PO Box 67

VISALIA, CA. 93279

M V K N I V E S . C O M

"CEO" Knife by Peter Martin

\$650

Bolstered

\$550

Non-bolstered



Patent Pending
Assisted
Opening Liner
Lock
3 1/2" BG42
Blade
8 3/8" Overall
416 Stainless
Bolsters
G-10 Handle
Titanium Liners
and
pocket clip
w/dual mounts

28220 N. Lake Dr. • Waterford, WI 53185
262-895-2815 • www.petermartinknives.com

SRTXTRIME

A New Breed of Multitool

1/4 inch thick 440C
Heat & Cryo treated HRC 58

100% Custom Made in the USA

Axtion Bladez
Custom Creations

P.O. Box 10785
Murfreesboro, TN 37090
615.453.0751

Knife-Axe-Scraper-Wire-File-Flint
Striker-Scissors-Saw-Blender-
Glasscutter-Can opener-Chest metal
cutter-Range Finder-Axle
straightener-Compass-Sunshine
Inclinometer-Hex bit driver-Hex
screw-in directional Saw-File
cutter-Spatula drill bit Firemaking



www.axtionbladez.com/SRTX

Don't miss the next

BLADE Magazine

July '06	Mar. 15, 2006
August '06	April 19, 2006
Sept. '06	May 17, 2006
Oct. '06	June 14, 2006

For advertising information contact

BLADE Magazine

700 E. State St. • Iola, WI 54990-0001
1-800-272-5233 ext.642 • FAX (715) 445-4087

BLADES KNIVES TOMAHAWKS Over 100 Blades In Stock...Same Day Shipping!

Send \$4.00
Today for 118 pg.
Color Catalog
and a FREE
Subscription to
Crow Calls
sales flyer.

Stainless and Carbon Steel blades
from Germany, Norway, Japan
and the USA...plus custom knife
kits, pommels, guards, handle
material and other supplies.



Crazy Crow
READING MO

1-800-786-6210
www.crazycrow.com

Dealer Inquiries Accepted
P.O. Box 847 D-32
Pottsville, TX 75076

Kelgin Knives

765-969-5012
www.kelgin.com

Certified
Meteorite
Damascus.



METEORITE Bolster,
Guard and Blade as
well as forging stock
available.



show calendar

Note: Shows marked with an asterisk () have knives as the main focus. Events marked with two asterisks (**) are knifemaking seminars or symposiums, knife-throwing competitions, auctions, or other similar events. BLADE's® "Show Calendar" also can be seen on BLADE's website at www.blademag.com.*

MARCH

March 10-12 Dalton, GA NKCA Northwest Georgia Knife Show, Northwest Georgia Trade & Convention Center. Contact the NKCA 423.875.6009.*

March 18 Schnecksville, PA Eastern Pennsylvania Knife Collectors Association 2006 Knife Show, Schnecksville Community Fire Co. Contact Eddy Petro 610.965.9248, Bill Odor 610.847.4600, or Tom Iobst 610.965.8074 www.knifeclub.org.*

March 18-19 Mississauga, Ontario, Canada 12th Annual Canadian Knifemakers Guild Show, Days Inn Toronto Airport. Call Eric Elson 519.678.1400 www.ckg.org.*

March 18-19 Scottsdale, AZ 4th Scottsdale Knife Collectors Show, Parada Expo Center. Contact Elliott Glasser, Dept. BL5, 7303 East Earl Dr., Scottsdale, AZ 85251 480.945.0700 fax 480.945.3333 USGRCA@qwest.net.*

March 24-26 Janesville, WI 23rd Annual Badger Knife Show, Holiday Inn Express Janesville Conference Center. Contact Bob Schrap, Dept. BL5, POB 511, Elm Grove, WI 53122 414.479.9765 badgerknifeclub@aol.com.*

March 31-April 2 Harrisonburg, VA 15th Annual Greater Shenandoah Valley Knife Show, Rockingham County Fairgrounds. Call Joey Foltz 540.833.6500 www.svkc.com.*

March 31-April 2 Wilmington, OH NKCA Ohio Spring Knife Show, Roberts Centre. Call the NKCA office 423.875.6009.*

APRIL

April 1-2 Tulsa, OK Wanenmacher's Tulsa Arms Show, featuring The Knifemakers' Guild. Contact Tulsa Gun Show, POB 33201, Tulsa, OK 74153-1201 918.492.0401 fax 918.492.0458 mail@tulsagunshow.com, www.tulsaarmsshow.com.

April 7-9 McCalla, AL Jim Batson/Alabama Forge Council Bladesmithing Symposium, Cutting Competition and Knife Show, Tannehill State Park. Contact Jim Batson, Dept. BL5, 176 Brentwood, Madison, AL 35758 540.937.2318 jbbatson@knology.net.*

April 8-9 Eugene, OR 31st Annual Oregon Knife Show, Lane County Convention Center. Contact the OKCA, POB 2091, Dept. BL5, Eugene, OR 97402 541.484.5564 www.oregonknifeclub.org.*

April 8-9 Bethalto, IL Bunker Hill Knife Show, Knights of Columbus Hall. Contact Mike

Pellegrin 618.667.6777 mikepell@apci.net.*

April 14-15 Durban, South Africa Durban Easter Knife Show, Durban Exhibition Centre (Hall 6). Contact Beatrice 27 (0) 33 347 0463 or 27 (0) 82 908 0064 beatrice@abcd.co.za.*

April 21-23 Shepherdsville, KY NKCA Shepherdsville Spring Show, Paroquet Springs Conference Centre. Contact the NKCA 423.875.6009.*

April 22-23 Coquitlam, B.C., Canada The Vancouver Knife Show, Coquitlam Sports Complex. Contact Bob Patrick 604.538.6214 bob@knivesonnet.com.*

April 28-30 Novi, MI Wolverine Knife Collectors Club Show, a joint show with Michigan Antique Arms Club, New Rock Financial Showplace. Contact Pat Donovan 586.786.5549 or Frank Meek 586.264.2031 (evenings).

April 28-30 Solvang, CA 22nd Annual Solvang Custom Knife Show, Royal Scandinavian Inn. Call Nordic Knives 805.688.3612 fax 805.688.1635 www.nordicknives.com.*

MAY

May 6-7 Melbourne, Australia Australian Knifemakers Guild Knife Show, The International Hotel Ibis. For more information call (03) 9807 6771, taskerley@optusnet.com.au, www.akg.org.au.*

May 6-7 Washington, AR ABS Spring Hammer-In, Bill Moran School of Bladesmithing. Call Scotty Hayes, school director, 903.838.4541 ext. 237.**

May 7-8 Tucson, AZ Tucson 3rd Annual Knife Show, Tucson Convention Center. Contact Mike Griffin, Dept. BL5, 5301 E. Sahuaro Dr., Scottsdale, AZ 85254 480.948.2961, or call Don Norris 520.744.2494 or Ted Vance 520.275.0798.*

May 13-14 Mystic, CT NCCA Annual Show, Hilton Mystic. Contact Caroline Levine 978.375.0896 cklevine@att.net.*

May 19-21 Springfield, MO NKCA Springfield Knife Show, in conjunction with RK Gun Show, Ozark Empire Fairgrounds. Contact the NKCA 423.875.6009.

JUNE

June 3-4 Dover, OH 18th Annual Western Reserve Cutlery Association Invitational Knife Expo, Tuscarawas County Fairgrounds. Contact D. Musgrave, Dept. BL5, POB 355, Dover, OH 44622 330.745.4242 dmusgrav@neo.rr.com, wrca-oh.com.*

June 8-10 Pigeon Forge, TN Parkers' Greatest Knife Show on Earth #30, Grand Hotel Convention Center. Contact PKCS, attn: B. Parker, Dept. BL5, 6715 Heritage Business Ct., Chattanooga, TN 37422 423.892.0448.*

June 10-11 Tacoma, WA Northwest Knife Collectors' Show, Freight House Square. Contact Tony Berg 253.473.6967 or Don Hanham 425.827.1644 www.nwkc.org.*

June 16-18 Atlanta, GA 25th Annual BLADE Show & International Cutlery Fair, Cobb Galleria Centre, I-285 & US 41, one exit off I-75 across from the Cumberland Mall, adjacent to the Renaissance Waverly Hotel. The world's largest combined show of handmade, antique & factory knives. Over 664 tables and 129 factory booths. Join the world's greatest national and international knifemakers, cutlery manufacturers, collectors, collections and knife lovers. Site of the Blade Magazine 2006 Knife-Of-The-Year Awards® for factory knives, points for the 2006 BLADEhandmade™ Awards, Blade Magazine Cutlery Hall-Of-Fame® induction & much more. Site of the annual ABS meeting and special Knifemakers' Guild section. Seminars include BLADE Show World Championship Cutting Competition and forging demos, how to collect, how to make, the latest materials, etc. Contact BLADE®, c/o Krause Publications, 700 E. State, Iola, WI 54945 715.445.2214 blademagazine@krause.com, www.bladeshow.com.*

June 23-25 Springfield, MO NKCA Springfield Knife Show, Ozark Empire Fairgrounds. Contact the NKCA 423.875.6009.*

AUGUST

Aug. 4-5 Adamstown, PA 1st Dutch Land Knife Show, Weavers Pavilion. Call Larry Thomas 610.678.6132 athomas816@aol.com, or Mike Sullivan 724.733.5433 ironmaster@alltel.net.*

Aug. 4-6 Orlando, FL Knifemakers' Guild Show, Buena Vista Palace. Presidents' Gala Aug. 3. Contact Gene Shadley, Dept. BL5, 26315 Norway, Bovey, NM 55709 218.245.1639 phone/fax bses@uslink.net, www.knifemakersguild.com.*

To ensure timely publication of your knife show in the "Show Calendar," BLADE® requests that you send all pertinent information concerning your show in written form—dates, locations, etc.—at least three months before the show takes place to F&W Publications, attn: J. Kertzman, 700 E. State St., Iola, WI 54945 (715) 445-2214 fax (715) 445-4087. BLADE depends on the shows themselves for prompt and accurate information.

BLADE

BLADE

THE WORLD'S #1 KNIFE PUBLICATION

**MAGAZINE CLASSIFIED
HEADINGS AVAILABLE**

CLASSIFIED ADS

Only 60¢ per word

Minimum charge is \$9.00 per ad.
800-942-0673

CLASSIFIED FREQUENCY DISCOUNT

(Consecutive Issues Only Of The Same Ad.)

1-2 Issues No Discount; 3-6 Issues 15%; 7-12 Issues 20%

ANTIQUE FACTORY KNIVES

6010 American Knife Co.
6020 Baldwin Cutlery Co.
6025 Belknap Hardware Co.
6030 Bertram (C) Cutlery Co.
6035 Boker Germany
6040 Boker USA
6045 Bruckman (E) Cutlery
6050 Bruckmann, Solingen
6055 Burkinshaw Knife Co.
6060 Camillus
6065 Canton Cutlery Co.
6070 Case Brothers
6075 Cartaraugus
6080 Central City Knife Co.
6090 Christy Knife Co.
6095 Colonial Cutlery Co.
6100 Cripple Creek, USA
6105 Diamond Edge
6110 Eagle Pocket Knife Co.
6120 Eye Brand Knives
6125 George Wostenholm
6130 Gerber Legendary Blade

6135 Grohmann
6140 Heimerdinger Cutlery Co.
6150 Henry Sears 1865
6175 John Pringle, Belknap
6200 Klaas, Robert
6210 Lackawanna Cutlery Co.
6225 Marble Arms & Mant Co.
6235 Napanoch Knife Co.
6254 Ontario Knife Co.
6262 Pal Cutlery Co.
6282 Russell Barlows
6300 Utica
6310 Wade & Butcher
6325 Misc. Antique Factory Knives

FACTORY BRANDS

6340 Al Mar
6380 Barteaux Machetes Inc.
6390 Bear MGC
6398 Benchmade
6421 Blue Mountain
Turquoise
6424 Boker
6448 Buck

6466 Bulldog
6476 C.A.S. Iberia Inc
6480 Camillus
6486 Case
6492 Case Classics
6510 Cold Steel
6523 Columbia River
Knife & Tool
6530 Cripple Creek
6580 Fairbairn-Sykes
6586 Fight'n Rooster
6614 Gerber
6650 Henckels
6660 IBCA/ABCA
6700 Ka-Bar
6766 Marble's
6842 Puma
6860 Queen
6876 Remington
6940 Smith & Wesson
6944 Sog Specialty
6952 Spyderco
7000 Tops
7040 Valley Forge
7046 Victorinox
7084 Winchester
7090 Misc. Factory Brands

KNIFE TYPES / PATTERNS

7100 Advertising
7126 Baseball Bat
7132 Bayonets
7138 Bolos
7144 Boot
7152 Bowies
7158 Bowies (Antique)
7180 Camp
7232 Commemoratives /
Limited Editions

7290 Diving
7322 Fighters
7334 Folding
7338 Folding (Multi-Blade)
7344 Fruit
7374 Hunting (Folders)
7376 Hunting (Straight)
7420 Machetes
7450 Navy
7460 Office
7466 One-Hand
7526 Razors
7532 Rifleman's
7540 Scout
7546 Senator
7576 Sog (Type)
7602 Swords
7622 Tool/Pliers
7628 Toothpick
7640 Trench
7650 Utility
7660 Wharncliffe
7666 Whittler
7674 Misc. Knife Types/
Patterns

HANDMADES

7718 Bartrug (Hugh)
7778 Bose (Tony)
7785 Boye (David)
7792 Burke (Dan)
7800 Centofante (Frank)
7818 Cooper (John Nelson)
7825 Corbit (Jerry)
7888 Davis (Terry)
7928 Emerson (Ernest)
7958 Fisk (Jerry)
7980 Fowler (Ed)
8020 Gilbreath (Randall)

8030 Goddard (Wayne)
8128 Holder (D')
8188 Hudson (Robbin)
8348 Lile (Jimmy)
8400 Loveless (Bob)
8450 Moran (Bill)
8708 Randall
8788 Ruana (Rudy)
8808 Scagel (William)
8880 Shadley (Eugene)
8900 Smith (J.D.)
8968 Terzuola (Robert)
9000 Tighe (Brian)
9100 Walker (Michael)
9150 Warenski (Buster)
9170 Wile (Peter)
9180 Yellowhorse (David)
9224 Miscellaneous
Handmade

MILITARY

9310 Civil War
9365 Korean
9405 Vietnam
9432 WWI
9445 WWII - German
9450 WWII - Japanese
9465 WWII - USA
9470 WWII - Miscellaneous
9475 Miscellaneous Military

MISCELLANEOUS PRODUCTS / SERVICES

9680 Agency Wanted
9685 Appraisal Services
9690 Auction Services
9700 Books / Magazines /
Videos
9705 Buy / Sell / Trade
9710 Catalogs / Mail Order
Lists
9712 Cigar Cutters
9715 Collectible
Advertisements
9720 Collections
9730 Dealers Wanted
9735 Design Services
9738 Distr Wanted
9740 Engraving
9750 Factory Reps Wanted
9770 Handle Materials
9780 Heat Treating
9790 Knife Boxes / Containers
9800 Knife Cases / Displays
9810 Knife Clubs / Societies
9825 Knife Rolls
9840 Knifemaking Equipment
9850 Knifemaking Instruction
9875 Knifemaking Supplies
9890 Knife Shops
9895 Knife Shows
9900 Leather / Sheaths
9915 Manufacturers Wanted
9924 Memorabilia (Knife)
9935 Multiple Brands For Sale
9936 Multiple Brands Wanted
9938 Oils & Lubricants
9940 Original Catalogs
9945 Repair (Knife)
9965 Sales / Auctions
9975 Scrimshaw
9980 Services, Miscellaneous
9985 Sharpening /
Sharpeners
9988 Show Cases
9991 Steels
9993 Tobacco Products
9996 Miscellaneous Products



6070 CASE BROTHERS

BUYING KNIVES: Case, Randalls, custom handmade and out-of-production. Years in business. Confidentially assured. Sensitive to estates. Please call 817-645-6008 anytime day/night or e-mail delong@digitex.net

6135 GROHMANN

CANADA'S KNIFEZONE, premier online knife and sword store. 160 brands including Grohmann knives. www.knifezone.ca, 1-866-885-6433.

6340 AL MAR

AL MAR Knives wanted by collector. 1 to 100. Also catalogs, price lists etc. Stu Shaw 772-285-3755. E-mail: stushaw@adelphia.net

6398 BENCHMADE

BENCHMADE MICROTECH Spyderco wanted! Buying in bulk. Pays fast. Mike 313-594-7461. E-mail: Mike280Z@yahoo.com

6448 BUCK

BUCK KNIVES on consignment. To sell or for list of knives to buy, call Larry Oden. 765-472-2323 wkday eves. or Sat. References available.

6486 CASE

OLDER CASE pocketknives for sale. XX. USA, 10 Dot and others. Clean outstanding knives with pretty handles. Please call or write for my list. Charlie Mattox, PO Box 1565, Gallatin, TN 37066. 1-877-520-9192, voice mail pager. Mobile phone 615-419-5669. <http://www.mattoxknife.com>

WANTED: CASE pocketknives especially 10 Dot and older. Check with Charlie before you sell. Call or write. Charlie Mattox, PO Box 1565, Gallatin, TN 37066. 1-877-520-9192, voice mail pager. Mobile phone 615-419-5669. <http://www.mattoxknife.com>

6876 REMINGTON

REMINGTON KNIVES: Bullets, Wildlife, commemoratives, anniversary issues all years. Product information and pricing. 800-622-5120 daytime.

6952 SPYDERCO

SPYDERCO COLLECTIONS wanted: Unused/ mint condition, rare or common, 5 to 125 knives. Also wanted: Microtech, Benchmade, Vintage Bucks, others. Cash waiting. Mike 313-594-7461, Email: mike280Z@yahoo.com

7000 TOPS

TOPS KNIVES- Buy from Blade Place and save. Orders over \$100 get free shipping (USA Only). Buy 2 knives and get 10% discount. Toll Free order line 888-356-4724 or order online www.bladeplace.com. Mention this ad to get your discount.

7602 SWORDS

SUPERIOR SWORDS Indestructible. Simply The Best. bradyodom.com bradyodomwords@yahoo.com. Brady Odom Master Sword Maker 1-800-573-4005 28

8400 LOVELESS (BOB)

LOVELESS KNIVES wanted: Gordon White, PO Box 181, Cuthbert, GA 39840. 229-732-6982 anytime.

8450 MORAN (BILL)

MORAN KNIVES wanted by collector. Bob 415-768-4821.

8788 RUANA (RUDY)

RUANA KNIVES-WANTED By long time collector. New knives or old knives with "M" stamp, small knife stamp or signature. No collection to small. Any condition. Call or write-Vincent Roberts, 300 Marshall LN SE, Cleveland, TN. 37323-(423-559-5168). or Email: Hillbillienigma@earthlink.net

8808 SCAGEL (WILLIAM)

SCAGEL KNIVES and axes wanted: Gordon White, PO Box 181, Cuthbert, GA 39840. 229-732-6982 anytime.

9224 MISCELLANEOUS HANDMADE

\$300 REWARD fee plus top \$\$ dollar paid for knives marked "A.J.VANADISTIN". 920-450-0723 buckstix@aol.com

FOR SALE: My husbands collection, started in early 70's, consists of Randall, Ruana, Morseth, Johnson, Sigman, Franklin, Centofante, & many others. Call me and I will send pictures, 502-633-3384.

FOR SALE: Seven exquisite Phil Hartsfield knives. Contact Dominique Beaucant, 25-92 50th St, Woodside, NY 11377.

WANTED: SCAGEL, R.H. Ruana, Randall, Loveless, Morseth, Remington, and Marbles knives and axes. Any Heiser knife or axe sheaths. 229-732-6982, anytime. Gordon White, Box 181, Cuthbert, GA 39840.

9700 BOOKS/ MAGAZINES/ VIDEOS

FOR SALE: I have Blade magazines from 1973-May 2006 available. Please call 502-633-3384.

9705 BUY, SELL, TRADE

ANVILS. WWW.OLDWORLDANVILLES.COM

BOKER 712 or 715 any condition Damascus or etched blades. 907-376-3792.

FOR SALE: Antlers (deer, elk, moose), buckskins, tanned furs, etc. Over 150,000 items. Complete Internet catalog (pictures). <http://www.hideandfur.com>

WANTED: ANY condition handmade knives; Randall, Scagel, Ruana, F.S. Richtig, Morseth, Bone, Cooper, Loveless, Moran, Lile, etc. Also military knives and pocketknives, watches. Send description and price to: Angelo Solino, 6 Wesley Court N, Huntington, NY 11743. 631-423-1729.

You'll Love The Classifieds

The publisher assumes no liability for omissions or errors.



what's new

Wave Damascus Buoy Button Lock

William Henry's "Rio" button-lock folder sports a ZDP-189-and-Wave-damascus laminated blade, and a snakewood handle.

For more information contact William Henry Fine Knives, attn: M. Conable, Dept. BL5, 3200 N.E. Rivergate Dr., McMinnville, OR 97128 888.563.4500.



Folder Defined By Scorpion Carving

Don Norris offers a folder with a 3 3/8-inch Jim Ferguson damascus blade, and a bone handle carved by Shandar to resemble a scorpion.

For more information contact Don Norris, Dept. BL5, 8710 N. Hollybrook Ave., Tucson, AZ 85742 520.744.2494.



Bertuzzi Builds An ATS-34 Interframe

Ettore Bertuzzi's Ron Lake-style ATS-34 interframe folder features bark-mammoth-ivory handle inlays.

For more information contact Ettore Bertuzzi, Dept. BL5, Via Partigiani 3, 24068 Seriate (Bergamo), Italy 035.294262.



Puukko Dons Dyed Arctic Birch Grip

Kellam's KPR4 Puukko showcases a 3 3/4-inch high-carbon-steel blade, a dyed-arctic-curly-birch handle and a brass bolster.

For more information contact Kellam, attn: J. Kellokoski, Dept. BL5, 902 S. Dixie Hwy., Lantana, FL 33462 800.390.6918.



Mcusta Pieces Have Laminated Blades

Mcusta debuts folders with VG-10-and-damascus laminated blades, and damascus grips.

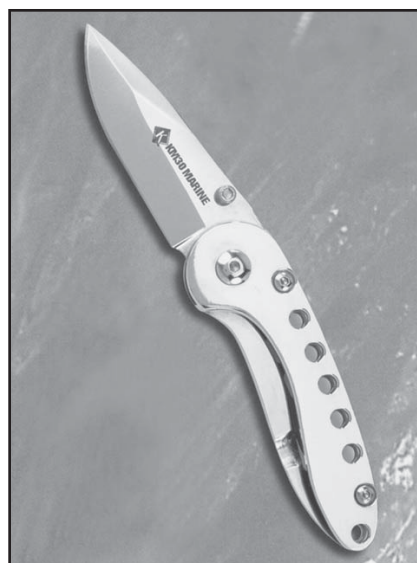
Contact Mcusta, c/o Kencrest, attn: E. Iwahara, Dept. BL5, 6403 Reflection Dr., Ste. 108, San Diego, CA 92124 858.204.0197.



Kutmaster Knife Is All Stainless Steel

The Kutmaster KM30 Marine is an all-440C-stainless-steel locking-liner folder, complete with a skeletonized handle, a thumb stud and a pocket clip.

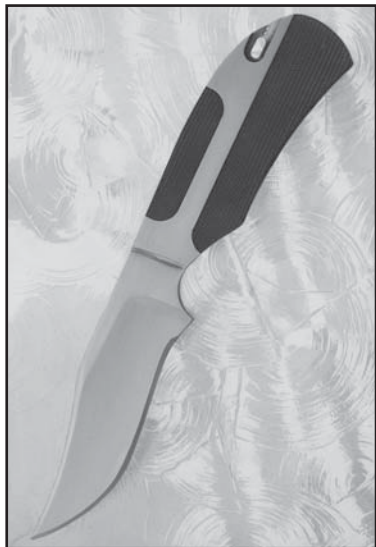
For more information contact Kutmaster, attn: R. Joswick, Dept. BL5, 820 Noyes St., Utica, NY 13503 800.888.4223.



Begg Fashions A CPM S30V Integral

Todd Begg's integral knife features a recurved CPM S30V blade and a green-linen-Micarta® handle.

For more information contact Todd Begg, Dept. BL5, 420 169th St. S, Spanaway, WA 98387 253.531.2113.



Damascus Enlivens Gentleman's Folder

The ironwood grip of James Harrison's gent's folder is sandwiched between a Devin Thomas vines-and-roses-pattern-damascus blade and bolsters.

For more information contact James Harrison, Dept. BL5, 721 Fairington View Dr., St. Louis, MO 63129 314.894.2525.



Bell-Style Bowie Sports Horn Handle

C.A.S. Iberia releases a Samuel Bell-style bowie incorporating an 11 3/4-inch, high-carbon-steel blade, a horn handle and nickel-silver fittings.

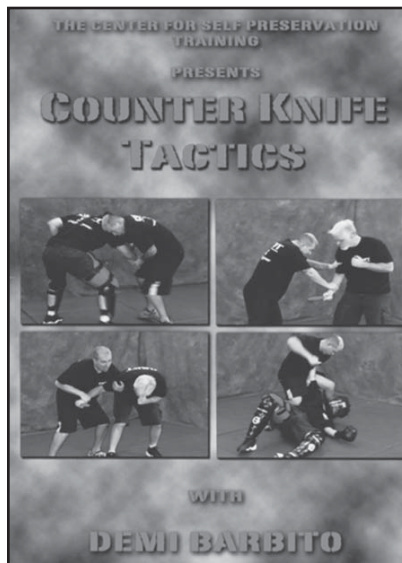
For more information contact C.A.S. Iberia, attn: J. Epperson, Dept. BL5, 650 Industrial Blvd., Sale Creek, TN 37373 800.635.9366.



DVD Outlines Knife Defense Tactics

The Center For Self Preservation Training releases *Counter Knife Tactics*, a training DVD illustrating defense techniques against assailants armed with knives.

For more information contact C.S.P.T., attn: D. Barbito, Dept. BL5, POB 1071, Paso Robles, CA 93447 805.239.3761.



Knife Bolsters Are Raindrop Mokumé

Gary Rodewald's "Formal Fighter" features a 7-inch 1084 blade, dove-tailed, raindrop-pattern-mokumé bolsters and a buffalo-horn handle.

For more information contact Gary Rodewald, Dept. BL5, 447 Grouse Ct., Hamilton, MT 59840 406.363.2192.



Stag Grip Anchors Damasteel Bowie

R.W. Wilson's #1 Bowie parades a 12-inch, rose-pattern, Damasteel damascus blade and a stag handle.

For more information contact R.W. Wilson, Dept. BL5, POB 2012, Weirton, WV 26062 304.723.2771.





knifemaker showcase

"Knifemaker Showcase" spotlights the photographs of knives sent by any and all custom knifemakers to *BLADE*® for filing in the Knifemakers Archive. The Knifemakers Archive is the most complete collection of knifemakers' knives and information in the world. If you are a custom knifemaker and have not sent us a photo (the better quality the photo, the better chance it has of getting in the magazine), write to: *BLADE*, c/o Krause Publications, 700 E. State, Iola, WI 54990 blademagazine@krause.com. **Please include a close-up mug shot of yourself with your knife picture.**

Barry Gallagher



Even though Barry Gallagher primarily builds high-end damascus folders, he continues to enjoy fashioning simple utility pieces. "Making mosaic damascus is my passion," he says. "As I'm forging steel, I like to envision the damascus patterns as they'll look on the finished knives. I'm still learning new things all the time. You can never know it all—that is my 'dangling carrot.'"

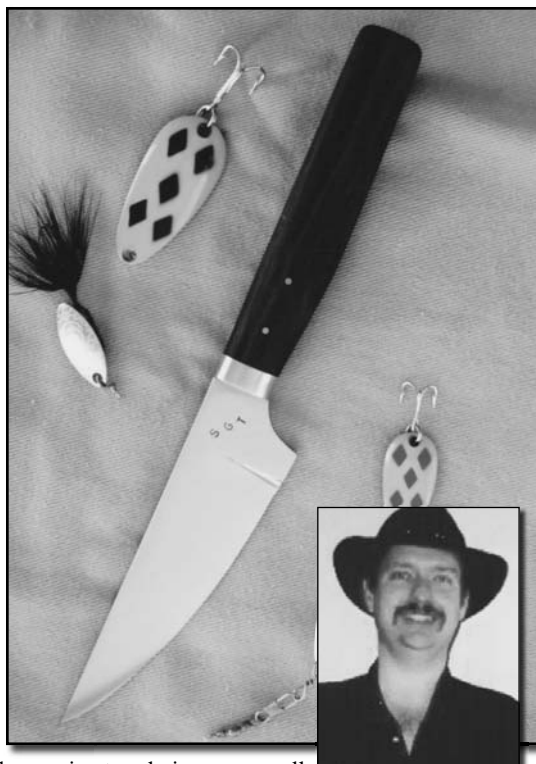
The locking-liner folder (left) features a blued-dragon-flies-mosaic-damascus blade and bolsters, and a gold-lip-mother-of-pearl handle. Gallagher's list price: \$2,900. His address: Dept. BL5, 135 Park St., Lewistown, MT 59457 406.538.7056 barry@gallagherknives.com. (Point Seven photo)



Garth Thompson

A bow hunter, Garth Thompson makes his own arrowheads, and since he hunts in grizzly country, he carries two knives—a small one for skinning and basic camp chores, and a big bowie.

"I've even been known to carry a short sword," Thompson says. "I started making knives around 1986. I wanted a Rambo knife but couldn't afford to buy one. A neighbor gave me a saw blade and told me to make my own. I spent months grinding it out with an angle grinder, putting bevels on it. Once it was done, I tried to stick it in a tree, and the handle broke off. From then on, I was hooked on trying to make a better knife." The bird and trout knife (above) sports a 4-inch ATS-34 blade, a brass guard and a cocobolo handle. Thompson's list price: n/a. His address: Dept. BL5, 145 Mountain Cir., Airdre, Alberta T4A 1X6 Canada 403.945.1569 www.sgtblades.com.



Lee Ferguson

In addition to woodcarving, wood-working, stone carving, scrimshaw and engraving, Lee Ferguson makes knives and his own tools and machinery. "I enjoy taking raw materials and turning them into beautiful, useful tools," he says. "My knives have traveled all over the world. In Jerusalem, in the Temple Institute, are two cast sacrificial knives I designed and made. One is solid silver and the other is bronze. They were commissioned by a Jewish friend of mine who donated them to the institute." The engraved 440C fixed blade (right) features 416 stainless steel bolsters and an oosic handle. Ferguson's list price: \$800. His address: Dept. BL5, 1993 Madison 7580, Hindsville, AR 72738 479.443.0084 info@fergusonknives.com.



Mark Laramie

A member of the Northeast Cutlery Collectors Association, Mark Laramie has been fashioning bladed beauties since 2000. "I started with a couple of books on knifemaking that I checked out from the local library," he notes. "I'm pretty much self-taught." Laramie says he cuts all of his knifemaking materials by hand and "free grinds" (without fixtures) blades. "I use retail-store-bought equipment and do not mill or CNC any of my knife parts," he relates. "I enjoy working with damascus by various makers and usually use ivory, bone or pearl for my handles." Laramie specializes in building slip-joint folders, lockbacks and locking-liner folders of his own design. His "Maverick" model (above right) showcases a Thunderforged damascus blade, Mike Sakmar mokumé bolsters, an elephant-ivory handle and gold-plated screws. Laramie's list price: \$475. His address: Dept. BL5, 181 Woodland St., Fitchburg, MA 01420 978.502.2726 laramieknives@verizon.net.



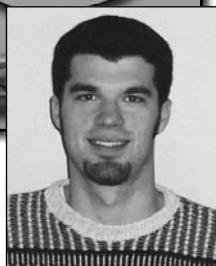
Steve Myers Sr.

"After working there 25 years, I retired last spring from the highway department," Steve Myers Sr. says, "and I spent the summer of 2005 building a new shop with a forge room." Myers saw his first custom knife at a mall cutlery store in the mid-'70s, and it prompted him to make his own. The first knife magazine he saw was *BLADE*®. "That first magazine provided me with suppliers for all my knife-making materials, and it gave me show dates," he exclaims. Myers' spear-point bowie (below) dons a 10-inch random-pattern-damascus blade, brass and nickel-silver fittings, and a stellar-sea-cow-bone handle. His list price for a similar piece: \$700. His address: Dept. BL5, 9034 Hickory Rd., Virginia, IL 62691 217.452.3157. (Weyer photo)



Garrett White

Twenty-two years old and a college senior, Garrett White majors in mechanical engineering. "I go home on weekends, which limits the number of knives I make to about 25 folders and five fixed blades a year," he says. Garrett, his brother, David, and his father, Gerald, all began making knives in 2001, after a visit to Mike Wilson's knife shop. Each of them made a simple fixed blade there and, since then, has branched out into making folders. "I enjoy the design aspect of knifemaking most, drawing inspiration from traditional and modern knives," Garrett remarks. His locking-liner folder (above) features a 3 1/4-inch Mike Norris crazy-lace-damascus blade and bolsters, and a woolly-mammoth-bark-ivory handle. Garrett's list price: \$650. His address: Dept. BL5, 871 Sarijon Rd., Hartwell, GA 30643 706.376.5944. (Custom Knife Gallery of Colorado photo)





your knife rights

Searches and Seizures in Public Schools Part I

See how Fourth Amendment rights play out in a case involving the California school system

By Judge Lowell Bray
BLADE® field editor

In the past few installments, “Your Knife Rights” has reviewed cases that consider whether authorities are justified in searching a person or his belongings. The fine story by attorney Evan Nappen in the April *BLADE*® (“Busted!”) also addressed the subject.

The basic understanding of the concept is drawn from the Fourth Amendment of the Constitution, which says, in part, “the right of the people to be secure in their persons, houses, papers, and effects, against unreasonable searches and seizures, shall not be violated.” Most of the cases “Your Knife Rights” has reviewed turned on the issue of whether the authorities had a legal right to arrest the individual, or whether they were justified in searching him for weapons in order to ensure their own safety. However, sometimes the results in these cases depend on exactly what the court rules constitutes a search.

In recent years, a large number of the cases involving questionable searches have concerned students. One such case is that of *Cody S.* The facts in the case, as recited by the court of appeals, were as follows:

On May 21, 2002, campus safety officer Diane Stanley received an anonymous telephone call reporting that [a] minor [Cody S.] had a knife in his backpack. The caller did not

say how he knew about the knife and did not say that he had seen it. The only information Stanley had about the caller was that he sounded like a young male.

“‘Reasonable suspicion’ is a lower standard than probable cause.”

—the author

Stanley had two male safety officers escort the minor from his PE class to her office. She instructed them to have the minor bring his belongings with him. The minor testified that the officers ordered him to open his locker and that “they” took his clothing and backpack out of the locker. “They” stuffed his trousers into the backpack. He reported to Stanley’s office in his gym clothes.

When the minor arrived at her

office, Stanley told him what the caller had told her. The minor at first denied having a knife, but then recalled that he did have a knife in his backpack, in one of the zippered compartments. He said he had left it there after a camping trip. Stanley opened a zippered compartment of the backpack and found what appeared to be (contraband). She opened another zippered compartment and found a knife with a blade measuring three and three-quarter inches. She then searched the minor’s trousers, which had been inside the backpack.

Stanley told the minor that they were going to search his vehicle, then asked if he minded. The minor replied that he did not mind and provided his keys. The search of his vehicle, which was parked on [a] street off school premises, revealed (more contraband).

Cody moved to suppress the evidence as the product of an illegal search. He argued that there were three different illegal searches—one of his gym locker, one of his backpack and trousers, and one of his car. The trial court granted the motion as to the search of his car, finding that he did not voluntarily consent to the search and that the school authorities had no right

to search a car that was not parked on the school grounds. The court denied the motion as to the other searches and found Cody to be in violation of a statute that prohibited possession of a knife on school grounds.

On appeal the California Appellate Court analyzed the case as follows:

Students in public schools have a legitimate expectation of privacy in their persons and in the personal effects they bring to school. However, because the student's legitimate expectation of privacy must be balanced against the school's obligation to maintain discipline

“In California, a student has an expectation of privacy in his school locker.”
—the author

and to provide a safe environment for all students and staff, school officials may conduct a search of the student's person and personal effects based on a reasonable suspicion that the search will disclose evidence that the student is violating or has violated the law or a school rule. “Reasonable suspicion” is a lower standard than probable cause. Ultimately, the legality of the search “depends, simply, on the reasonableness, under all the circumstances, of the search.”

The minor argues that a tip from an anonymous informant cannot provide a reasonable suspicion for a search by school officials. He argues that the tip in this case lacked [a] sufficient [indication] of reliability because the caller did not provide any information beyond the bare assertion that the minor had a knife in his backpack. The caller did not say how he knew about the knife or provide any additional information about the minor's activities or about himself. From these facts, the minor argues that the searches of his gym locker and of the backpack were illegal.

We do not need to decide whether the anonymous tip was sufficient under the circumstances of this case to provide reasonable suspicion.

There was no “search” of the minor's locker, and the minor's admission that he had a knife justified the subsequent search of the backpack.

A “search” is defined as a governmental intrusion upon or invasion of a citizen's personal security in an area in which he has a reasonable expectation of privacy. In California, a student has an expectation of privacy in his school locker. However, the scope of the student's legitimate expectation of privacy in a locker may be limited under some circumstances. In *Zamora v. Pomeroy* for example, the court held that the existence of a published school policy, stating that a student's possession of his locker is not exclusive as against the school, lowered the expectation of privacy that the student might otherwise have held with respect to his locker.

In this case, the locker in question was the minor's gym locker. According to the minor's own testimony, students are permitted to use their gym lockers to store street clothing, books, backpacks and other personal effects only while they are in PE class. At all other times, students are permitted to store only their gym clothes in their gym lockers. Because the minor was being removed from his PE class, he had no expectation of privacy in the sense of expecting that his backpack and street clothes could remain in the locker. And, the officers' act of directing the minor to remove his personal effects and take them with him to the security office was nothing more than an order that the minor comply with a known school rule; it did not constitute a search of the locker. Because the officers did not search the items [that] were removed from the locker, it is irrelevant that they, rather than the minor, removed the items from the locker. Merely removing the items, without more, did not constitute a search under the circumstances. Finally, the officers did not engage in any other conduct [that] could be deemed a search of the locker or its contents.

The minor's statement to Stanley that he had just remembered that he had a knife in his backpack was obviously sufficient to create a reasonable suspicion that he did indeed have a knife. That statement alone, without regard to the informant's statement, was sufficient to justify the search of the backpack. The scope of the search—opening three zippered compartments of the backpack—was also justified. The origi-

BACK IN BLACK & BLACK IS BEAUTIFUL *Baby*

Al Mar	Lanskey
Arc Flash Light	Longbow
Autotech Knives	Masters Of Defense
Black Hawk	Merc Worx
Boker	Microtech
Buck Knives	Mission Knife and Tool
California Knives	Ontario Knives
Camillus	Paragon
Case	Peak LED Solutions
Chris Reeves	Phantom Knives
Wayne Clark	Photon Micro Lights
CMG Lighting Tools	Piranha Knives
Cold Steel	Protech Knives
Colt Knives	Rob Dalton
Columbia River Knife and Tool	Round Eye Knife And Tool
Barry Dawson	Ryan Wilson Tactical Knives
Delta Z Knives	S.O.G.
Desert Knife Works	Sheffield Knives
Emerson	Simonich Knives
Extremema Ratio	Smith And Wesson Knives
G.G. and G.	Spyderco
G.T. Knives	Super Knife
Galco	SWAT
Gerber	Ti Knives
Inova	Timberline
Jungle	Tool Logic
KABAR	TOPS Knives
KATZ	Victorinox
Kershaw	Wenger Swiss Army
	Woodard Knives
	Xikar

The All Black Baby BOA

Sold Exclusively
By

Deepak Chopra

Phone: 925-454-0595 • Fax: 925-454-0289



deepak@deepakcutlery.com
www.deepakcutlery.com
12pm - 8pm pst

Quality hand stamps by
Buckeye Engraving Inc.

Stamps made to your signature, logo and artwork

330-677-5685
fax:330-677-3936

www.steelhandstamps.com

Rich McDonald

ABS Journeyman

E-mail: rmclongknives@aol.com

Recreating the past;
for the future

Color Brochure
\$3.00

4590 Kirk Rd.
Columbiana, OH 44408
Phone & Fax (330) 482-0007
Web site: www.longknivesandleather.com

**OSBORNE
KNIVES**

The Finest In
Folding
Cutlery



Warren Osborne

P.O. Box 205, Waxahachie, TX 75168
Tel: (972) 935-0899 • Fax: (972) 937-9004 - Catalog \$3.00
Web: <http://www.osborneknive.com> E-mail: ossie1@worldnet.att.net

LONE STAR WHOLESALE
GREAT PRICES
DEALERS ONLY 806-356-9540
MOST MAJOR BRANDS
Resale Certificate or FFL Required
Lone Star Wholesale, PO BOX 587,
Amarillo, TX 79105 FAX 806-359-1603.
All FAX Correspondence, please include
Tax info, and phone number.

**your knife
rights**

nal intrusion into the first zippered compartment was justified by the minor's statement that the knife was in one of the compartments. Opening the first zippered compartment was therefore reasonably related to the original objective of the search.

“In its entire discussion, the court did not mention the Fourth Amendment.”

—*the author*

The continued search after the discovery of the knife was also justified. Having found both a knife and other contraband, Stanley could reasonably have entertained the suspicion that the minor's backpack contained additional contraband items in violation of the law or of school rules, or both.

Finally, because there was no search of the locker, the minor's admission that he had a knife in his backpack was not, as the minor argues, the fruit of an illegal search.

The judgment of the juvenile court was affirmed.

It is interesting to note that, in its entire discussion, the court did not mention the Fourth Amendment—the basic law ensuring a citizen's right to be free of unreasonable searches.

The facts for the story are from In re Cody S., 121 Cal. App. 4th 86 (2004).

Next time, “Your Knife Rights” will review a case involving another California student in which a girl's purse was searched and a knife seized—a case with a different result.

The author has been a lawyer since 1973 and a judge since 1982. He is secretary/treasurer of The Knifemakers' Guild, a journeyman smith in the American Bladesmith Society and a charter member of the Florida Knifemakers Association.

BLADE

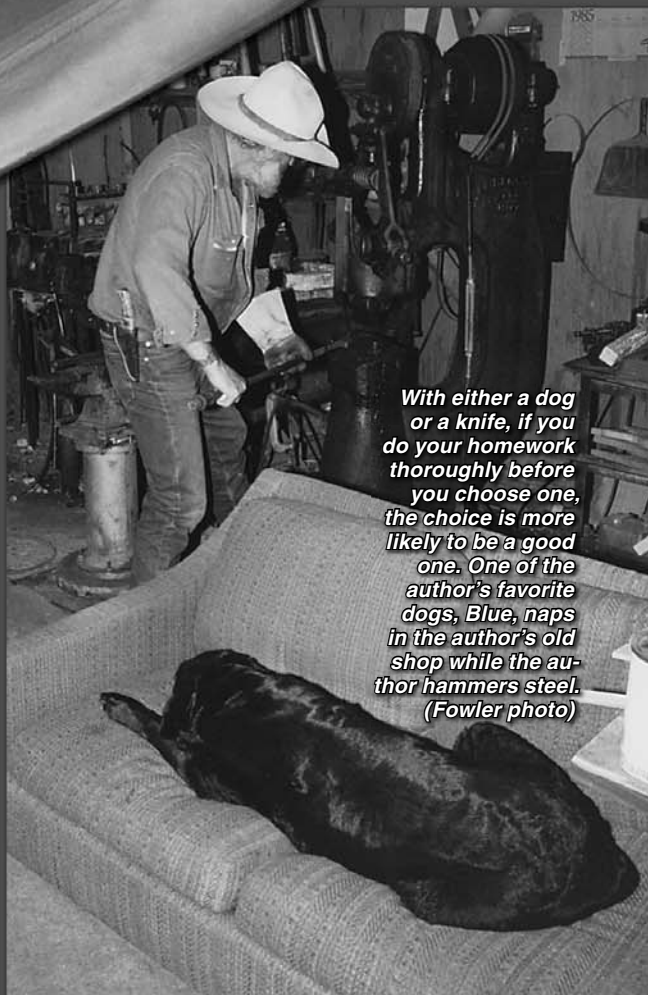
The etch is one means of revealing information about the blade that does not require destructive testing. (Fowler photo)



The Knife and You: Developing a Team

You and your favorite
knife become as one through
knowledge and teamwork

By Ed Fowler
BLADE® field editor



With either a dog or a knife, if you do your homework thoroughly before you choose one, the choice is more likely to be a good one. One of the author's favorite dogs, Blue, naps in the author's old shop while the author hammers steel. (Fowler photo)

This winter morning is cold and quiet on the Willow Bow, a good day in the making. While sitting here drinking my coffee from my favorite mug that has shared many mornings with me, I look at a picture of a black Labrador retriever. A quote on the back of the picture states that every man deserves at least one great hunting dog in his lifetime, and calls for a toast to that great dog and the ones who were not so special, but never forgotten.

My thoughts returned to the many great dogs that have blessed me with their company. I have been truly blessed with good dogs, not because they were born great, but thanks to friends who taught me how to teach and authors who wrote books that guided me in developing the dogs that have come my way to become true companions in my life. Not a day passes that is without memories of good times with those dogs. If the future is kind to me I should have three dogs left in my life, and I dream of the



According to the author, the knifemaker who forges and heat treats his carbon-steel blades is much more likely to provide blades of higher-quality differential heat treat when he etches them for a quality check that is readily visible. Butch Deveraux's Large Pronghorn model features a 5160 blade low-temperature forged and differentially hardened. For more information on Butch's blades, contact him c/o the author, Willow Bow Ranch, POB 1519, Dept. BL5, Riverton, WY 82501 307.856.9815 eafwb@wyoming.com. (BladeGallery.com photo)

times we will share.

Puppies are special and I enjoy teaching them lessons, lessons that will come in handy and some that may be needed when seemingly innocent events combine to make for tough times. A puppy needs what many call *environment enrichment*. Let me explain.

The most important and easily taught lessons come before the puppy is 6 months old. If you cover all the bases and show him as much as you can of what he will need to know before that critical 6-month milestone, he will not show fear in similar situations later in life. If you should fail teaching him the essential lessons early, you can still teach them but it will be much harder for him to learn them.

A simple example that comes to mind is watercraft. Take a young puppy on a canoe ride before he is 6 months old, and years later he will not show fear when events require him to get into a boat.

A friend laughed at me one winter day when I had my son, who was on horseback, tow my favorite Lab, Blue, who was about 4 months old, and me in a canoe across the snow. My friend had a puppy the same age and I asked him if he wanted to get her used to riding in a boat. My friend declined. The next summer we went fishing. When it came time to load the dogs, Blue climbed right in but loading my friend's dog was a fight. Blue had a good time but my friend's dog knew fear and motion sickness all day.

The same thoughts come with knives. As with well-bred dogs, a knife may be made with all the quality known to the knife industry. For the first few weeks

a man and his knife come to know each other. As time goes by, man and knife become one—provided the right choices were made.

My First Real Knife

I well remember the first *real* knife given me by my grandfather about 60 years ago. It was a great knife for a kid. It was a folder with a stout spring and it was years before I

**“Man and knife
become one—
provided the
right choices
were made.”
—the author**

could open it, but I had a *real* knife. It traveled with me through the Rocky Mountains for years. Together we made slingshots, gutted fish, and skinned rabbits that my first Lab, Diana, and I harvested. The knife and I made a good team for years. I learned to sharpen it and care for its carbon-steel blades. I never lost it and eventually gave it to my son, Matt.

While that knife was special to me, it was, in all actuality, just a knife. Just like my dogs started out as “just dogs,” a knife or a dog become special through time shared. When you choose a dog or a knife

and do your homework thoroughly before deciding on one, the probability of future good times is greater. Then you do the best you can with it, learn to understand its strengths, work around its natural areas of weakness and it will not let you down.

When it comes to choosing a puppy I study the pedigree with some interest, then carefully look over both the sire and dame. Physical characteristics are my prime concern. Disposition, I believe, is 90 percent environmental (learned) and 10 percent heredity.

All the dogs that I accept as potential parents of puppies I raise or breed from must first pass hip X-rays—a simple and readily available service from most veterinarians—that help to detect any signs of hip dysplasia. The X-rays are read and dogs that pass are certified by a national organization that specializes in hip dysplasia.

Knife Homework

When we do our homework before choosing a knife—as we should when choosing a puppy—the expectation of future good times can be enhanced.

A friend recently asked me to pick out a hunting knife for him from the display counter of a local sporting goods store. We looked over a large variety of factory knives. I pointed out what I felt were good and bad aspects of the knives' individual designs. He chose one that I felt was well designed for his needs.

He asked me how the blade would last as far as holding its edge, ease of sharpening and strength. As testing the blade without buying it was out of the question, I was forced to tell him that trying to judge

the quality of the blade by sight alone was like judging something by its reflection in a mirror. Nothing can be known about a knife's potential without testing the blade. He bought the knife and did not want me to test it, but later told me that he liked it.

The X-rays I use to partially predict the quality of my dogs are similar to the etching I like to use to determine the quality of my knives. I believe that the knifemaker who forges and heat treats his own carbon-steel blades is much more likely to provide a blade of higher-quality differential heat treat when he uses the process of etching all his blades as a quality check that is readily visible to both maker and client.

While some hunting breeds are known for their specialty, I am never surprised when some mixed-breed dog of unknown heritage performs very well in the field, as good or better than the well-bred specialists. Some of my Labs have worked stock with excellence; they do the job my way and we learn together. Man's great companion known as *dog* is a product of the knowledge, resourcefulness and dedication of his partner in life. Man and dog learn from each other in sharing life and tasks.

It is the same with knives. The kind of steel the maker uses is not as significant as his knowledge, ability and dedication to develop his steel of choice, nor his willingness to test his blades to ensure each knife is fully developed to its greatest potential to do the job for which it is intended. This is the period of *environment enrichment* during the development of a knife and maker learning together.

"Just" a Knife

Many folks seem to think that a knife is a high-precision instrument, that it must be sharpened at precisely "X" amount of degrees using premium sharpening oil. The angle at which blades are sharpened is a matter of great debate and some folks are always ready to recommend sharpening at "X" degrees. When it comes to a knife used in the outdoors, the angle of the edge depends on the use the knife will know. If the edge rolls or chips out, go to work on a stone and increase the angle; should the edge be too thick, simply thin it down and you and the knife will get along better.

The field knife and man, like man and his best friend, the dog, develop together depending on heritage, knowledge and teamwork, dedication and planning. What otherwise is "just a knife" or "just a dog" becomes special from memories of times and tasks shared.

Yours truly,
Ed Fowler

BLADE

Northwoods Knives

Mini Skinner



906-789-1420

The new Mini Skinner by Northwoods Knife Co. is a product of The Custom Shoppe, LLC of Gladstone, Mich., USA. A four-inch blade of high-grade D2 steel with lots of curve for skinning and plenty of point to boot makes the Mini Skinner the ultimate tool. The guard and pommel are aircraft aluminum and the handle beautiful cocobolo, or stacked leather. The Mini Skinner comes complete with a quality leather sheath.

David G. Shirley and The Custom Shoppe, LLC

7266 U.S. 2 and 41, Gladstone, MI 49837

KNIVES
AND MORE



Case Collection

Bonds House Of Cutlery 702.870.2347
LAS VEGAS, NV.

Gerber Collectibles
And
Home Of Hard
To Find Items



Mother Of Pearl BUCK



Elishewitz Custom Knives

830.899.5356

www.elishewitzknives.com

P.O. Box 3059, Canyon Lake, TX 78133

The desire to indulge.



PIRATE PIRATE PIRATE

www.levineknives.com



- Specializing in folders
- The rising stars
- The best makers
- Fair prices

Dealer of Handmade Knives

Phone: (203) 438-5294

PO Box 416 • Ridgefield, CT 06877

GARY LEVINE FINE KNIVES

bowie mystery
bowie mystery

Mystery Of The TUNSTALL BOWIE

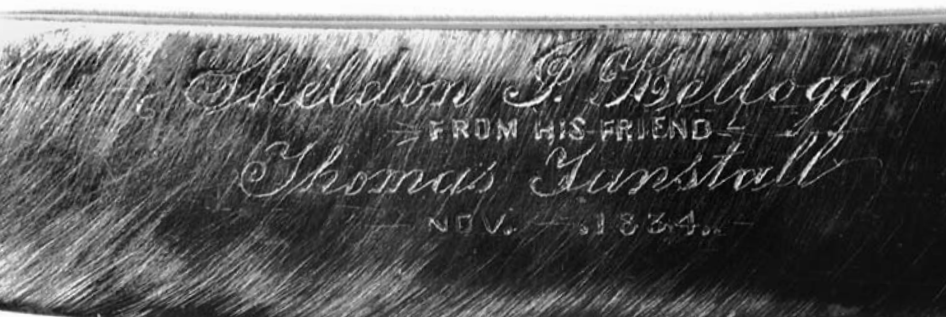
PART II

The author establishes the
Thomas Tunstall-John
Bowie link — but where is
the “yellowed diary”?

By James Batson

It is said that Col. C. Burton Saunders was convinced that the Tunstall bowie was authentic when a yellowed diary was presented that detailed part of the knife's history. But where are the pages from the diary? (photo of the Tunstall bowie by Louise Terzia, courtesy of the Saunders Museum, Berryville, Arkansas, and the Historic Arkansas Museum)

The obverse side of the Tunstall blade is inscribed, "Sheldon I. Kellogg—from his friend—Thomas Tunstall —Nov. .1834." There is a high probability that Sheldon I. Kellogg Jr. showed the Tunstall bowie to Col. Saunders and told the story of how his father was given the knife owned by Col. Bowie. (photo by Louise Terzia, courtesy of the Saunders Museum, Berryville, Arkansas, and the Historic Arkansas Museum)



Editor's note: Last time, the author began his search for the diary documenting the Tunstall bowie, what would appear to be a Rezin Bowie presentation knife, examining it in the Saunders Museum in Berryville, Arkansas. He also outlined the history of the museum's namesake, Col. C. Burton Saunders, and how Saunders obtained the Tunstall knife. This time, the author journeys to Batesville, Arkansas, to learn who Thomas T. Tunstall was, of his connection to the family of Blade Magazine Cutlery Hall-Of-Famer® James Bowie, and to glean more about the identity of Sheldon I. Kellogg—the man whose name is inscribed on the obverse side of the Tunstall bowie blade.

On Aug. 11, 2003, I viewed the Tunstall blade in the Saunders Museum. After spending another night in Berryville, I headed about 180 miles east on a beautiful drive to Batesville, the county seat of Independence County, where Capt. Thomas T. Tunstall lived in the 19th century. In hopes of learning more about the inscriptions on the knife, I visited the courthouse and the public library.

At the library I found that, in 1940,



Steve Carrigan reported in 1936 that James Black made the Carrigan knife. The author said he believes that the same hand made the Tunstall knife. (photo from the collection of the Historic Arkansas Museum, Little Rock, Arkansas, accession no. 95.33; the knife was a gift of Mary Delia Carrigan Prather)

Col. C. Burton Saunders bought the knife from Williams Bros. Cutlery Shop in San Francisco. Col. Saunders had his initials—C.B.S.—and the date he acquired the knife, Feb. 7, 1940, engraved on the silver overlay on the right side of the handle.

In the January 1973 issue of the *Independence County Chronicle*, I found the story, "Of Race Horses and Steamboats, The Pride of Captain Thomas Todd Tunstall," written by Duane Huddleston. I also obtained maps and directions to Tunstall's burial place, and subsequently found the Pleasant Hill Chapel and Cemetery.

Capt. Thomas Tunstall

Who was Thomas T. Tunstall and how did he know James Bowie? Well, I already knew Thomas Todd Tunstall. According to Huddleston's story, he was a steamboat owner, pilot and captain, and an entrepreneur who raced horses.

It is rumored that Tunstall transported a desperately wounded James Bowie from Natchez, Mississippi, in 1827 after the famous Sandbar Fight to his mother's home in Terre Bonne Parish, Louisiana, to recover.

Tunstall brought blooded racehorses from his home in Kentucky when he moved to Chicot County, Arkansas, in 1827. It is my opinion that he associated with John J. Bowie, James Bowie's oldest brother, because I have seen John Bowie and Tunstall's signatures on the same documents.

According to records, on March 26, 1828, John J. Bowie, a resident of Catahoula Parish, Louisiana, purchased a plantation in Chicot County from Thomas James for \$3,000. John J. Bowie moved there a short time later. On May 5, 1830, John J. Bowie sold the plantation to Thomas T. Tunstall "with cotton, gin, 4 yoke of oxen and labors of hands until 1 January 1831 for \$6,000." In the 1830 Arkansas census of Chicot County, John Bowie and Thomas Tunstall were next-door neighbors. John Bowie moved to Helena in Phillips County in the fall of 1834.

In January 1831, Tunstall piloted Capt. Phillip Pennywit's *Waverly* when the ves-

Highspeed Tools for Hardcore Individuals

model: SMF (right) with digital-camo finish

STRIDER
www.striderknives.com
visit our forum: www.badlandsforums.com

photography / layout ©2005 Shelby Chan

bowie mystery

COL.C.B.S.
FEB. 7, 1940

Col. C. Burton Saunders had his initials—CBS—and the date he acquired the Tunstall knife, Feb. 7, 1940, engraved on the silver overlay on the right side of the handle. (photo courtesy of Bill Wright)

S.I.K. JR.
JUNE 28, 1886

The date of Sheldon Kellogg Sr.'s death coincides with the date on the silver overlay on the left side of the Tunstall knife's handle. Sheldon Kellogg Jr. obviously became the proud owner of the knife upon his father's death. (photo courtesy of Bill Wright)

sel became the first steamboat to ascend the White River to Batesville. Tunstall returned in 1833 as captain of his own paddle wheeler, *The William Parsons*. He made his home near Dota Creek in Independence County about 15 miles east of Batesville on the Military Road, where he established a store and horse stables for his thoroughbreds, Volcano and Greyhound. He became the first postmaster of Sulphur Rock on March 14, 1834.

From the spring of 1828 to the fall of 1833, John J. Bowie and Thomas T. Tunstall were neighbors in Chicot County, located in the southwest corner of Arkansas on the Mississippi River. Surely, Tunstall knew John J. Bowie's brothers, Rezin,

James and Stephen. In all probability the Bowies would have traveled on *The William Parsons* or *Waverly*, or bet on Volcano or Greyhound at the racetracks in Natchez or Little Rock.

John Bowie filed Spanish land grant deeds in Hempstead County in Washington, Arkansas, in December 1827 and January 1828. At the time, James Black's blacksmith shop was located on a town lot in Washington, Arkansas. Steve Carrigan reported in 1936 that James Black made the Carrigan knife. I believe the same hand made the Tunstall knife.

Sheldon I. Kellogg

It is said that Col. Saunders was convinced

Of Race Horses and Steamboats



The Pride of Captain Thomas Todd Tunstall

By Duane Huddleston

In the January 1973 issue of the *Independence County Chronicle*, the author found the story, "Of Race Horses and Steamboats, The Pride of Captain Thomas Todd Tunstall."

that the Tunstall bowie was authentic when a yellowed diary was presented that detailed part of the knife's history. But where were the pages from the diary and who was Sheldon I. Kellogg, the name of the man that is inscribed on the Tunstall bowie's blade?

A search on the Internet provided the following information:

- Sheldon Ingalls Kellogg was born in Manlius Square, Onondaga County, New York, on Dec. 18, 1809, and died in Oakland, California, on June 28, 1886;

- He resided in Cincinnati, Ohio; Newton, Massachusetts; Baltimore, Maryland; Brooklyn, New York; England, France, Germany, Italy and Switzerland; and East Oakland, California; and;

- Sheldon Ingalls Kellogg Jr. was born in Cincinnati, Ohio, on Sept. 27, 1847. He married Abbey Ann Tubbs on Sept. 27, 1876, in San Francisco. His residences are the same as his father's. Sheldon attended school several years in France, England and Switzerland. He served in the National Guard of New York and California, advancing in rank from private to lieutenant colonel in line and on staff. He was manager of a cartridge manufacturing branch of Selby Smelting & Lead Co., San Francisco.

The date of Sheldon Kellogg Sr.'s death coincides with the date on the silver overlay on the left side of the Tunstall knife's handle. Sheldon Kellogg Jr. obviously became the proud owner of the knife upon his father's death.

According to his obituary in *The American Rifleman*, Kellogg Jr. was a champion pistol shooter in Oakland across the bay from where another crack-shot pistol shooter, Col. C. Burton Saunders, resided. In all probability they were competitors and even friends prior to 1906 when Saunders married Mrs. Gertrude Bowers and moved to Redlands, California. There is a high probability that Kellogg Jr. showed the Tunstall bowie to Saunders and told

Steam-boat Wm. Parsons,



TUNSTALL, master, will continue running on the Arkansas river as long as the stage of the water will admit of her navigating it. For freight or passage, having good accommodations, apply to the Captain on board.

July 8, 1834.

30-tf

As early as 1833, Thomas Tunstall was captain of his own paddle wheeler, *The William Parsons*. This advertisement for the "Wm. Parsons" with "Tunstall, master," is dated July 8, 1834.



Thomas Todd Tunstall died on Nov. 7, 1862, at the age of 72. He is buried in the Pleasant Hill Cemetery near Batesville, Arkansas.

the story of how Kellogg Sr. was given the knife owned by Col. Bowie. Saunders may have lusted after the knife for over 30 years.

Bowie enthusiast and *BLADE*® contributor Joe Musso sent me a full-size drawing of the Tunstall bowie showing each side of the knife accompanied by a letter from the Los Angeles Museum dated Sept. 4, 1935 that he acquired from the Alamo.

A Mr. A.R. Smythe of The Old Book Seller Cellar, 1334 Spruce St., Berkeley, California, wrote a letter and sent a full-scale drawing of the knife and photocopies of the diary to the Los Angeles Museum in an attempt to sell the knife for \$150. The director of the museum, W.A. Bryan, returned the drawing and informed Mr. Smythe that there were no funds available and that he should contact the Museum of the Alamo in San Antonio, Texas. Smythe then wrote to the curator of the Museum of the Alamo offering to sell the knife.

Written by hand in the left margin of the drawing of the knife sent by Mr. Smythe is the following:

"This unique relic of the inventor of the 'Bowie Knife' can be accompanied by ... photographed reproduction art of the written autobiography of Sheldon I Kellogg, stating the circumstances which led to its presentation to him by Capt. Tunstall as he was leaving Tunstall's Ranch home after a long alarming illness then, and a two hundred mile ride over an Indian trail to the Ohio River (with fifteen thousand dollars in US notes in a belt around his waist) to reach his home in Cincinnati, Ohio. His autobiography has not yet been published."

*Where is the Kellogg autobiography/diary?
This question and more will be addressed in the conclusion next time in BLADE.*

BLADE



www.knifeshows.com

**Your Complete Site for Shows,
Knives & Makers! Join Us!**

www.Swinguard.Com



**The Best Selection of Authentic Handcrafted
Italian Switchblades & Stilettos.
American & German Automatics too!**

The KNIFE CENTER of the INTERNET

The Original and Largest Catalog of Cutlery on the Web

WWW.KNIFECENTER.COM

**The Only FULLY SEARCHABLE Database
of the Cutlery Industry
800-338-6799**

5111 Berwyn Rd., Ste. 110, College Park, MD 20740-4132



question & question & answer answer

By Wayne Goddard
BLADE® field editor

Sorting Out the Mixed-Up Steel Problem

Avoid confusion by using the author's steel labeling method

1: Is the color coding of blade steel supposed to be standard with all suppliers? The reason I ask, Texas Knifemaker Supply (TKS) color codes ATS-34 white but Koval codes it yellow. R.W. Wilson codes 440C yellow, while TKS and Koval code it blue. How do I know what I am buying? (William P. Myers, Parkersburg, West Virginia)

Steel makers and knifemaking supply companies do not have a standardized color code that works industry wide. Some steel mills may not color code the steel bars at all and leave it up to the end supplier instead. A quick search of the Internet for steel color codes found three steel makers or suppliers, and nothing about their color codes seemed to be related.

Most hot-rolled tool steels are supplied from the mill in bars that are approximately 21 feet long. I assume that the end supplier paints its code on the end of the bars. My supplier, Pacific Machinery and Tool Steel in Portland, Oregon, codes O-1 silver. Bohler-Uddeholm codes O-1 yellow and Crucible codes it green. If you buy less than a bar you may not get an end with a color code on it at all.

I always purchase a full bar from Pacific Machinery and Tool Steel in order to save the cutting charge. Pacific will cut the bar

154CM •••

ATS34 X

440C ••

D2 •••

W1 /

W2 +

52100 //

5160 ○

1084 ////

File Steel #

ILLUSTRATION #2 When the author started buying steel from suppliers in 1972, he worked out a chisel-and-punch-mark code to put on the tangs once the blades were ready for heat treat. He used a narrow chisel and punch so that the store-bought stamps would not be necessary. His code fits nicely on the tang of a folding knife where letter and number stamps would be too large to be usable. (Goddard illustration)

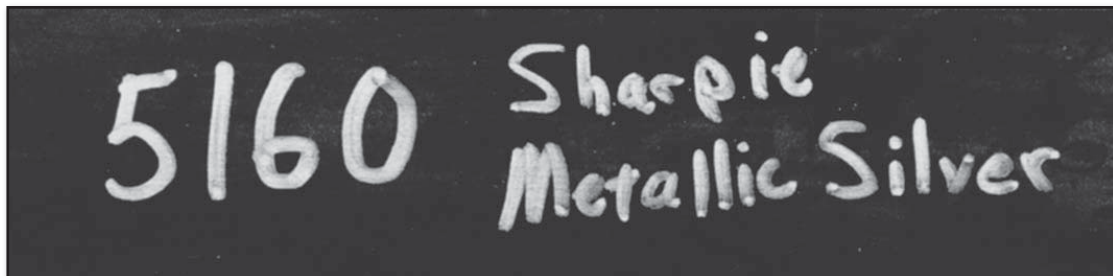


ILLUSTRATION #1 To make storage easier, the author writes the steel type on each piece. For many years he used yellow-paint-type pens to mark the bar stock. He recently discovered that the metallic-silver Sharpie-brand pens work better. He indicated that they give good detail and are much easier to work with than the paint-type-roller-ball markers. (Goddard illustration)

in three pieces at no charge in order to make it shippable by UPS, and at least one end will have a color code on it. I do not pay much attention to it but did find some cut pieces that have the right color for the steel type. I think you can count on the color code being consistent for each individual steel type from each individual source.

To make storage easier I cut the approximately 7-foot bars from Pacific in half and write the steel type on each piece. For many years I used yellow-paint-type pens to mark the bar stock. I recently discovered that the metallic-silver Sharpie-brand pens work better. They give good detail (see Illustration #1 on p. 90) and are much easier to work with than the paint-type-roller-ball markers.

Keeping steel types straight is a problem, both for suppliers and the makers once the steel is in their shops. I have heard of several instances where suppliers sent the wrong steel to a knifemaker, though it seems to be fairly rare.

The last time I talked to heat-treater Paul Bos about the mixed-up-steel problem was when I had a mixed-up batch. I had four blades of W-1 tool steel mixed in with 154CM stainless. Both types came in a batch of 30-year old steel I bought from a retired maker. The maker marked the bars and I assumed they were correct because the bars looked alike. It seems that I should have been observant enough to see the difference in the sparks and grindability of the two steel types—but I was not.

Paul told me that he gets mixed-up batches every week or so. When the steel does not respond correctly, it means he has

to do some guesswork as to what the steel type is. This takes some pretty good detective work because all he has to work from is the way the steel responds to an incorrect heat treatment for the steel type. When the results are not what he expected, Paul has to anneal the blades and then guess what it will take to get them to a usable hardness. He said the mixed-up batches are

**“I worked out a
chisel-and-punch-
mark code.”**

—the author

usually the fault of the maker—just like mine was—not because the steel maker or supplier did the mixing.

Prior to 1972, I used saw blades and planer-blade material only, some new and some used. When I started buying steel from suppliers in 1972, I worked out a chisel-and-punch-mark code to put on the tangs once the blades were ready for heat treat. (See Illustration #2 on p. 90.) I used a narrow chisel and punch so that the store-bought stamps would not be necessary. My code fits nicely on the tang of a folding knife where letter and number stamps would be too large to be usable.

In the early 1980s I started using 5160 and happened to have the letter “O,” so it became the code for 5160. That code has worked out very well for me over the years.

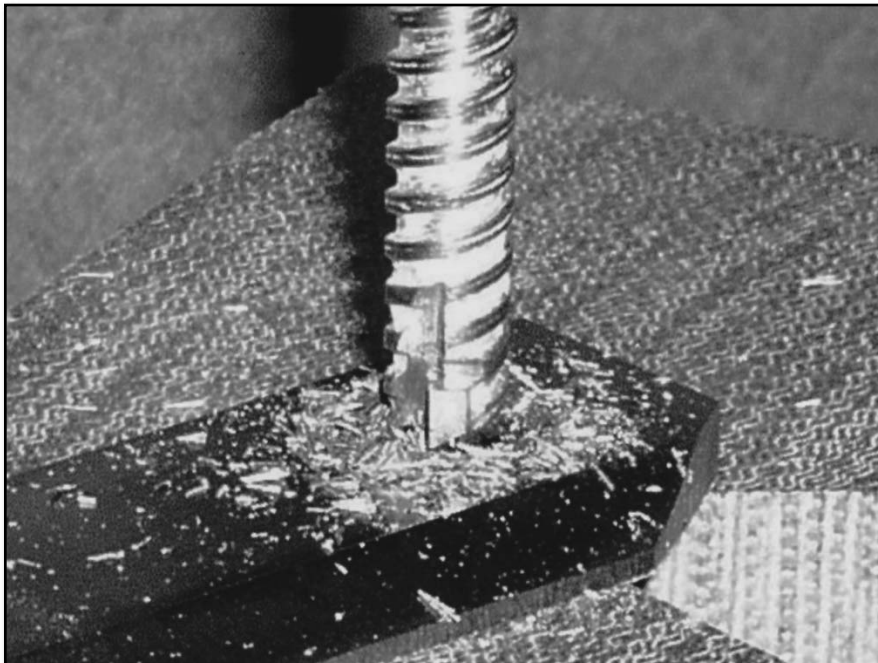
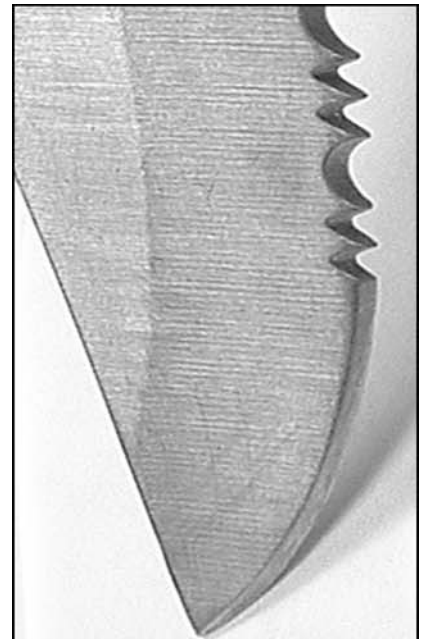


ILLUSTRATION #3 The masonry bit scrapes the material out in little pieces, and clogging of the bit is rare because of the thin material being drilled. Here, the author uses a masonry bit to drill a D-2 planer blade heat treated to 60-61 HRC. (Goddard photo)



DOES YOUR KNIFE HAVE EDGE ISSUES?

USE ONLY THE BEST
HEAT TREATING
SERVICES FOR THE
CUSTOM KNIFE MAKER:

Vacuum Heat Treating
and Cold Treatments
for Tool Steels,
Stainless Steels and
Specialty Steels:
ATS-34,
BG-42,
CPM-S30V

215 Race Street
Meadville, PA 16335
814.333.1782
FAX: 814.333.2533



WORRY FREE Heat Treating
www.petersheattreat.com

**CLASSIC DESIGNS
FOR OVER 45 YEARS**

Give a Gift that Lasts a Lifetime



**Free Shipping
on \$50
orders!**

Take the Hassle Out of the Holidays
Let Us Ship Your Gifts For You!

Seconds Sale! 50% Off!
Call/Email To Order Or for a Free Info Pack



1-888-7-KNIVES
www.grohmannknives.com



ILLUSTRATION #4 The bit at the top is a tungsten-carbide spade-type drill designed for use on hard steel. The bottom bit is the yard-sale masonry bit the author used to drill the planer blade as shown in Illustration #3 on p. 91. (Goddard photo)

DOZIER GRINDERS

*For the knifemaker
who wants the best.
A grinder to build
your shop around.*

Call for prices, quotes
and accessories.

Toll Free:

888-823-0023

E-mail:

INFO@DOZIERKNIVES.COM

WWW.DOZIERKNIVES.COM

P.O. Box 1941
Springdale, AR 72765



Masonry Bits & Hard Steel (cont.)

The following is in reply to some comments about my recommendation to use a common masonry bit to drill hard steel (see the "Question & Answer" of the November 2005 *BLADE*®).

**"My code fits
nicely on the tang
of a folding knife."**
—the author

I may have given the wrong impression about when and why I use masonry bits for drilling hard steel. What I mean by *hard steel* would be one with an HRC (Hardness Rockwell C scale) of 59-plus. Even though carbide masonry bits are not designed for steel, they do a very good job on hard steel when they are sharp and used on a solid drill press. They should be considered a last resort to drill hard steel that will not give in to a high-speed-steel (HSS) bit. They do not take the place of good-quality HSS bits when drilling steel that is relatively soft.

It was not an original idea that I hatched to use masonry bits for drilling hard steel. Many years ago a master machinist I worked with told me about using them when an HSS bit would not suffice. I tried

it and it worked so well that I have been using the "rock drills" for nearly 40 years.

Depending on its size, a solid carbide bit that is designed for steel will cost in the neighborhood of \$15-\$25. (That would blow my budget for drill bits for 10 years.) I never bought a new masonry bit until quite recently when I found a brand new American-made masonry bit, still in the package, for \$1. My drill bits of all types mostly come from yard sales, junk boxes in secondhand stores and such. The average price I pay for a carbide masonry bit is 50 cents.

Drilling deep holes requires the helical flutes found on a common "twist" drill bit. The twist is necessary to clear the chips by lifting them from the hole. Extremely hard blade materials are usually thin; therefore, the rules that apply to twist drills are a non-issue. There is no need to make the spiral chip created by a twist drill to clear the hole in thin and hard materials. The masonry bit scrapes the material out in little pieces, and clogging of the bit is rare because of the thin material being drilled. (See Illustration #3 on p. 91.)

"The mixed-up batches are usually the fault of the maker."
—the author

I do not present or teach methods that I do not use myself. I make my own rules about how I get things done. I am not necessarily interested in the way a textbook says to do it. Textbook methods require specific bits, drilling speeds, etc., that are not always available. Reality requires for the job to be completed with the tools that are available. Trial and error with the tools I have will determine the methods I use. Theory has its place but methods that work in real-life situations rule the day in my shop.

As I stated in the "Question & Answer" of the January 2006 *BLADE*, "no matter how silly it seems, do not be quick to write off a method until you try it."

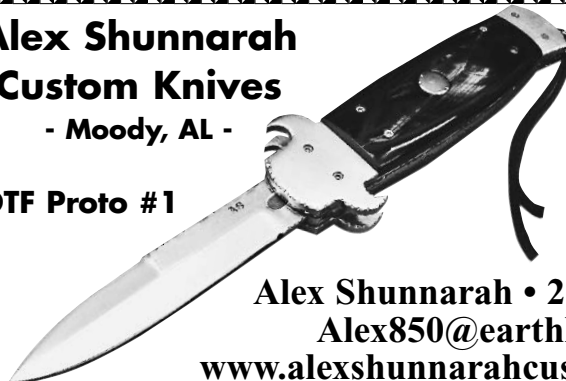
Send your questions for Wayne Goddard or Joe Szilaski to *BLADE*, P.O. Box 789, Ooltewah, TN 37363-0789 blademagazine@krause.com. Include an SASE with your full name and address for a personal response from Wayne, or e-mail him at wgoddard44@comcast.net. If you would rather e-mail your question(s) to Joe, his e-mail address is joe@szilaski.com. If you wish, *BLADE* will not print your name with your question.

BLADE

Alex Shunnarah Custom Knives

- Moody, AL -

OTF Proto #1



Custom
Double Action
and
Out The Front
Automatics

Alex Shunnarah • 205-383-6224

Alex850@earthlink.net

www.alexshunnarahcustomknives.com

**LIGHTFOOT
KNIVES**

CATCH DOG
Blade: 4" Hollow ground BG-42
Carbon Fiber Bolsters, G-10 Scales
Titanium Liners, Skull Cracker on butt
Price: \$495.00 US

EXTREME JEWELRY

WWW.LIGHTFOOTKNIVES.COM 780.846.2812

kershaw®
K N I V E S
Canadian Distributor

Model 1900 External Toggle

CUTTING EDGE CUTLERY
PH: 306-374-3343
www.swords.ca • E-mail: swords.ca@shaw.ca
No one in Canada has more knives!

Bradley's Blades

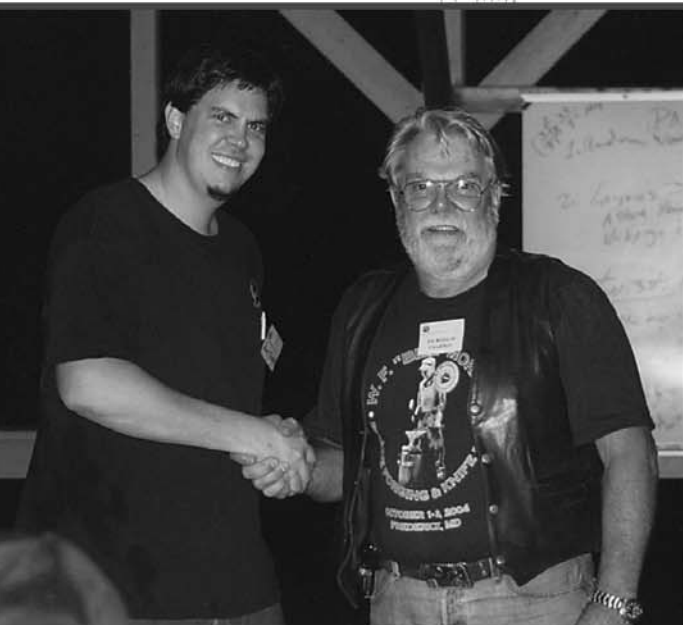
interframe lockback

817-596-2894
www.bradleysblades.com
gaylebradley@bradleysblades.com

Gayle Bradley, Maker
1383 Old Garner Road
Weatherford, TX 76088-8720

what's cuttin'
what's cuttin'

FOSTER AND RHEA QUALIFY



ABS President Joe Keeslar (right) congratulates Burt Foster upon Burt's winning the Moran Expo cutting competition in Frederick, Maryland. (Hughes photo)



Lin Rhea (left) took top honors in the Fall Piney Woods cutting competition at Old Washington, Arkansas. David Mueller, dean of Texarkana College, the sponsor of the event, presents Lin with his first-place plaque. (Hughes photo)

FOR WORLD CUTTING TITLE

**COMPETITION AT BATSON'S
WILL DETERMINE FIFTH AND
FINAL QUALIFIER FOR THE
BLADE SHOW CHAMPIONSHIPS**

*By B.R. Hughes
BLADE® field editor*

Burt Foster and Lin Rhea won the final two cutting competitions sanctioned by the American Bladesmith Society, thereby qualifying for the 2006 World Cutting Championships at the BLADE Show June 16-18 at the Cobb Galleria Centre in Marietta, Georgia.

An ABS master smith, Foster won the cutting competition held in conjunction with the Bill Moran Bladesmithing Expo in Frederick, Maryland. Rhea finished first in the cutting competition of the Fall Piney Woods Hammer-in at Old Washington, Arkansas.

Burt and Lin will join defending two-time world champion Reggie Barker and Dickie Robinson for the world championships at the BLADE Show. Reggie and Dickie had qualified earlier by winning the cutting competitions at the Spring Piney Woods Hammer-in and Troy Expo, respectively. (For more on the latter two events, see page 84 of the January *BLADE*®.)

That leaves one more qualifying competition to determine the fifth and final contestant for the world championships—the competition to be held in conjunction with the Batson Bladesmithing Symposium April 7-9 at Tannehill State Park in McCalla, Alabama.

Frederick

Foster had to beat out Patrick Curran, winner of the 2004 Moran competition, who placed second at Frederick. ABS master smith Dan Winkler captured third place. Foster finished with a comfortable 12-point edge over Curran.

The Moran competition consisted of five events, beginning with the 2x4 chop and concluding with an “all-or-nothing”

Orders of Finish

Frederick

- 1) Burt Foster
- 2) Patrick Curran
- 3) Daniel Winkler
- 4) Michael Distin
- 5) Jim Batson and Ed Wilson (tie)
- 7) Mike Johnson
- 8) Bill Lyons, Jim Nelson and Joe Cordova (tie)
- 11) Jay Hendrickson
- 12) Mace Vitale

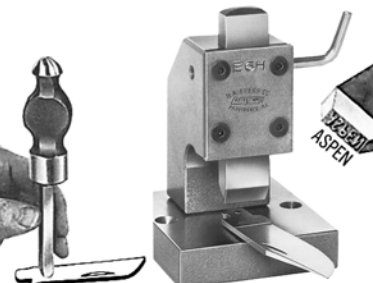
Old Washington

- 1) Lin Rhea
 - 2) Reggie Barker
 - 3) Dickie Robinson
 - 4) Jason Knight
 - 5) Shawn Ellis
 - 6) Warren Osborne
 - 7) Adam Des Rosiers
 - 8) John Fitch
 - 9) Paul Happy
 - 10) Jerry Lairson
 - 11) Jim Batson
 - 12) Eric Dincauze
 - 13) Jay Hendrickson
 - 14) Brion Tomberlin
 - 15) Jerome Anders
 - 16) Terry Rogers
- Disqualified: Sam Bowers, Ken Patterson and Daniel Winkler



TANG STAMPS

E6H TANG HOLDER



Finest hardened tool steel die stamps mark your tangs for instant, permanent identification. Logos, lettering, symbols, sizes to your specifications for hand, E6H Tang Holder, or press application. Evers... professional quality since 1898.

FREE BROCHURES

HENRY A. EVERS CORP.
 72 N. Oxford St., Providence, RI 02905
TOLL FREE: 1-800-55-EVERS
 Phone: 401-781-4767 Fax: 401-781-9581
everstamp@aol.com
ORDER DIRECT FROM MANUFACTURER



Defending two-time world champion Reggie Barker shows the form that makes him the man to beat in most cutting competitions. He finished second at Old Washington. (Hughes photo)

Ed Wormser
847-757-9926
www.legendaryknifemakers.com
Jim Charnas
708-302-5960

WE BUY COLLECTIONS

Loveless Walker Lake Moran



MORAN
DAMASCUS DAGGER





LOVELESS
BIG BEAR

BEST KNIVES



1-800-956-5696 Toll free USA & Canada

PRICE • SELECTION • SERVICE

































www.bestknives.com

The Raven Combat

7" Blade 12 5/8" overall 530-V Rc 59-60

G-10 Gunner Grip™ Handles

Blackhawk Sheath

\$329.00

Combat Tested in Afghanistan



Simonich Knives LLC

Box 278

Clancy, MT 59634

(406) 933-9151

www.simonichknives.com

E-Mail: christine@simonichknives.com

what's cuttin' what's cuttin'

1-inch rope cut. In between was the ping-pong ball chop, the business-card shave and another all-or-nothing event, the plastic-water-bottle slice.

ABS apprentice smith Mike Johnson won the 2x4 chop with a time of 5 seconds, trailed by Curran's time of 6.2 seconds. The ping-pong-ball event consisted of a ping-pong ball rolled from a paper shipping tube, with seven of the 12 contestants earning five points for chopping the ball before it rolled off the table. In the card shave, each competitor had to shave a portion of paper from a standard business card without cutting all the way through it. All 12 entrants negotiated the cut successfully for five points each.

Next was the all-or-nothing water-bottle slice. Before the event began, each contestant had to predict how many bottles he would cleave with one swipe of his knife. Each bottle was worth five points. If the entrant did not cut the exact number of bottles he predicted beforehand, he received zero points. Both Foster and Curran correctly predicted and successfully cut five bottles to earn 25 points each.

A similar format was followed with the 1-inch rope cut. Prior to the event, each contestant predicted how many ropes he hoped to cut with one swing of his knife. Foster predicted and cut three, the only competitor to master more than two.

Rhea Rolls

Lin Rhea had to outpoint 19 contestants in winning the cutting competition of the 2005 Fall Piney Woods Hammer-in. Following the traditional format, there were five events: the 2x4 chop; the "campfire chop"; the soft-drink-can cut; the 1-inch rope cut; and the paper slice.

Warren Osborne recorded the fastest time in the 2x4 chop at 4.3 seconds, trailed by Adam Des Rosiers' 5.75 seconds. In the



Big John Fitch splits the kindling in the "campfire chop." He finished eighth overall at Old Washington. (Hughes photo)



2006 BLADE SHOW WEST

September 15, 16, 17, 2006
Portland, Oregon

Portland Airport Holiday Inn & Conference Center
8439 NE Columbia Blvd • Portland, OR 97220

Special Show Room Rate

\$96 single/double • \$101 triple/quad • \$124 Jr. Suite

Call 503-256-5000

Mention Blade Show West for the special Show Rate

- **Free Seminars for new Blade enthusiasts as well as seasoned collectors.**
- **Outdoor Forging Demonstrations**
- **An International Roster of Top Handmade Knife Makers.**
- **Exciting Collections.**
- **Major Manufacturers.**
- **Suppliers.**
- **Custom Knife Competition.**

SHOW HOURS:

Friday, Sept. 15 12pm-6pm
Saturday, Sept. 16 10am-6pm
Sunday, Sept. 17 10am-4pm

ADMISSION:

\$9 per day
\$14 Two-day pass
\$18 Three-day pass

For Exhibitor information contact: **BLADE SHOW WEST**

700 E. State St. • Iola, WI 54990-0001

877-746-9757, Mary Lutz – ext. 313

E-mail: mary.lutz@fwpubs.com

Fax: 715-445-4087

for up-to-date information: go to

www.collect.com/shows

Folder Kits

DDR-3 Button Lock Kit



DDR3BL Base Parts Kit	\$ 56.95
DDR3BL-CF Carbon Fiber scales	\$ 29.95
DDR3BL-TEAK Teak scales	\$ 19.95
DDR3BL-BG Black G-10 scales	\$ 19.95
DDR3BL-Coco Cocobolo scales	\$ 19.95

DDR3 Locking Liner Kits



DDR3-RR Base Parts Kit Recurve Blade/Curved Bolster	\$46.95
DDR3-TACS Base Parts Kit Tactical Blade/Straight Bolster	\$46.95
DDR3-CF Handle Scales Carbon Fiber scales	\$29.95
DDR3-BOLO Handle Scales Cocobolo scales	\$19.95
DDR3-MACA Handle Scales Macawood scales	\$19.95
DDR3-CURU Handle Scales Curupay scale	\$19.95

The Typhoon™ Precision Balisong Kit



TYPHOON-S Typhoon Standard Handle Version	\$ 69.95
TYPH-DTMP Skeletonizing Template	\$ 14.95
KKSD-332 3/32 Drill for skeletonizing \$	\$ 1.49
TYPH-SPK Typhoon™ Spare Parts Kit	\$ 12.95
TYPH-TRB Typhoon™ Training Blade	\$ 19.95

GPC-1000™ Locking Liner Folder Kit



GPC Base Parts Kit	\$ 44.95
GPC-CF Carbon Fiber scales	\$ 29.95
GPC-BOLO Cocobolo scales	\$ 19.95
GPC-BG Black G-10 scales	\$ 19.95
GPC-BLG Blue G-10 scales	\$ 19.95

GX6™ Locking Liner Gent's Pocket Dagger



GX6 Base Parts Kit	\$ 44.95
GX6-CF Carbon Fiber scales	\$ 29.95
GX6-BOLO Cocobolo scales	\$ 19.95
GX6-BG Black G-10 scales	\$ 19.95
GX6-BLG Blue G-10 scales	\$ 19.95

The American Whittler Slipjoint Kit



KKAALB All-American Lockback Folder Kit	\$ 16.95
KKAALB-COCO Cocobolo Scale Set	\$ 12.95
KKAALB-TEAK Teak Wood Scale Set	\$ 12.95
KKAALB-CURU Curupay Wood Scale Set	\$ 12.95
KKAALB-MACA Maca Wood Scale Set	\$ 12.95

The All-American Lockback Kit



KKAALB All-American Lockback Folder Kit	\$ 16.95
KKAALB-COCO Cocobolo Scale Set	\$ 12.95
KKAALB-TEAK Teak Wood Scale Set	\$ 12.95
KKAALB-CURU Curupay Wood Scale Set	\$ 12.95
KKAALB-MACA Maca Wood Scale Set	\$ 12.95

DDR-1™ Locking Liner Folder Kit



DDR1 Base Parts Kit	\$ 39.95
DDR1-CF Carbon Fiber scales	\$ 29.95
DDR1-BOLO Cocobolo scales	\$ 19.95
DDR1-BG Black G-10 scales	\$ 19.95
DDR1-BLG Blue G-10 scales	\$ 19.95

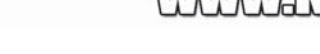
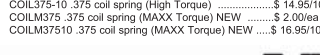
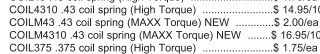
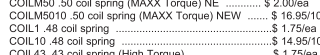
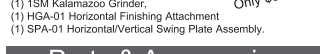
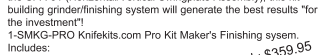
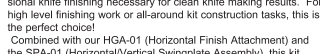
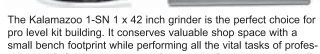
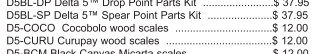
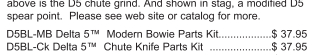
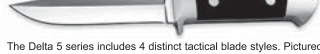
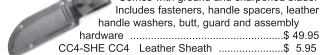
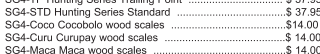
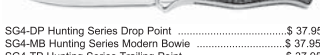
DDR2™ Locking Liner Gents Folder Kit



DDR2 Base Parts Kit	\$ 36.95
DDR2-CF Carbon Fiber scale	\$ 29.95
DDR2-BOLO Cocobolo scales	\$ 19.95
DDR2-BG Black G-10 scales	\$ 19.95
DDR2-BLG Blue G-10 scales	\$ 19.95

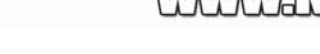
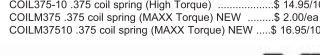
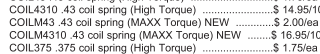
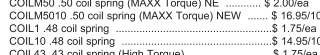
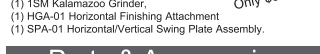
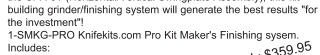
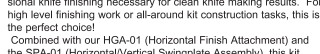
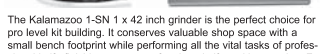
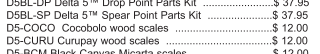
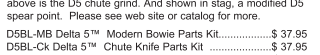
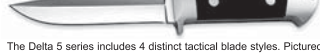
Fixed Blade Kits

SG4™ Hunting Series



SG4-SP Hunting Series Drop Point	\$ 37.95
SG4-MB Hunting Series Modern Bowie	\$ 37.95
SG4-TP Hunting Series Trailing Point	\$ 37.95
SG4-STD Hunting Series Standard	\$ 37.95
SG4-Coco Cocobolo wood scales	\$14.00
SG4-Curu Curupay wood scales	\$ 14.00
SG4-Maca Maca wood scales	\$ 14.00
SG4-Teak Teak wood scales	\$ 14.00

CC4 : Cowboy Classic DP™



Comes with ground and sharpened blade. Includes fasteners, handle spacers, leather handle washers, butt, guard and assembly hardware

CC4-SHE CC4 Leather Sheath

Delta 5 Fixed Blade Kits

The Delta 5 series includes 4 distinct tactical blade styles. Pictured above is the D5 chute grind. And shown in stag, a modified D5 spear point. Please see web site or catalog for more.

D5BL-MB Delta 5™ Modern Bowie Parts Kit.....

D5BL-CK Delta 5™ Chute Knife Parts Kit

D5BL-DP Delta 5™ Drop Point Parts Kit

D5BL-SP Delta 5™ Spear Point Parts Kit

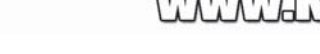
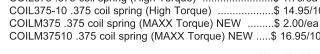
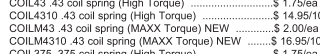
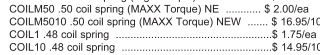
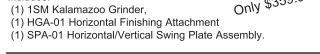
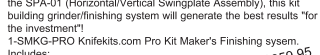
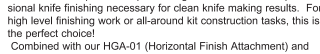
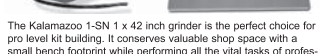
D5-COCO Cocobolo wood scales

D5-CURU Curupay wood scales

D5-BCM Black Canvas Micarta scales

D5-BLM Black Linen Micarta scales

Equipment & Tools



The Kalamazoo 1-SN 1 x 42 inch grinder is the perfect choice for pro level kit building. It conserves valuable shop space with a small bench footprint while performing all the vital tasks of professional knife finishing necessary for clean knife making results. For high level finishing work or all-around kit construction tasks, this is the perfect choice!

Combined with our HGA-01 (Horizontal Finish Attachment) and the SPA-01 (Horizontal/Vertical Swingplate Assembly), this kit building grinder/finishing system will generate the best results for the investment!

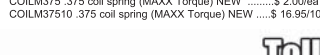
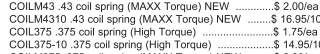
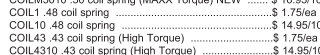
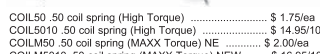
1-SMKG-PRO KnifeKits.com Pro Kit Maker's Finishing system. Includes:

(1) 1SM Kalamazoo Grinder, Only \$359.95

(1) HGA-01 Horizontal Finishing Attachment

(1) SPA-01 Horizontal/Vertical Swing Plate Assembly.

Parts & Accessories



COIL50 .50 coil spring (High Torque)	\$ 1.75/ea
COIL5010 .50 coil spring (High Torque)	\$ 14.95/10
COILM50 .50 coil spring (MAXX Torque) NE	\$ 2.00/ea
COILM5010 .50 coil spring (MAXX Torque) NEW	\$ 16.95/10
COIL1 .48 coil spring	\$ 1.75/ea
COIL10 .48 coil spring	\$ 14.95/10
COIL43 .43 coil spring (High Torque)	\$ 1.75/ea
COIL4310 .43 coil spring (High Torque)	\$ 14.95/10
COILM43 .43 coil spring (MAXX Torque) NEW	\$ 2.00/ea
COILM4310 .43 coil spring (MAXX Torque) NEW	\$ 16.95/10
COIL375 .375 coil spring (High Torque)	\$ 1.75/ea
COIL37510 .375 coil spring (High Torque)	\$ 14.95/10
COILM375 .375 coil spring (MAXX Torque) NEW	\$ 2.00/ea
COILM37510 .375 coil spring (MAXX Torque) NEW	\$ 16.95/10

Sheath Making Supplies



KYSHE06-12 .60 Black Kydex 12x12	\$ 4.10/ft
KYSHE08-12 .80 Black Kydex 12x12	\$ 4.95/ft
KYSHD006-12 .60 Desert Camo Kydex 12x12	\$ 8.49/ft
KYSHD008-12 .80 Desert Camo Kydex 12x12	\$ 8.99/ft
KYSHF006-12 .60 Forest Camo Kydex 12x12	\$ 8.49/ft
KYSHF008-12 .80 Forest Camo Kydex 12x12	\$ 8.99/ft
CXCF-126 Carbon Fiber Concealex (.06) 12x12	\$ 8.49/ft
CXCF-1293 Carbon Fiber Concealex (.093) 12x12	\$ 8.99/ft

Kydex/Concealex Sheath Making Parts



KKSMF12 Sheath Making Foam (12x12x1)	\$ 8.95/ea
TEKS1 Small Tek-Lok (hrow incl)	\$ 7.95/ea
TEKL1 Large Tek-Lok - (hrow incl)	\$ 7.95/ea
IWB1 Inside Waist Band Loop	\$ 3.95/ea
KKCS-10 Chicago Screws (7/16" head) Coated Black	\$ 4.45/10
KYSR6-100 6 - 6 (3/16) black rivets For .06 Kydex	\$ 10.00/100
KYSR6-100 6 - 9 (3/16) black rivets For .08/.09 Kydex	\$ 10.00/100
KYSR6-100 8 - 8 (1/4) black rivets For .06/.08 Kydex	\$ 12.00/100
KYSR9-100 8 - 9 (1/4) black rivets For .09 Kydex	\$ 14.00/100



Our 12" x 8" kydex/concealex sheath maker's bench-type molding press is the best production quality thermoplastic forming press on the market today. Built from rugged 1/4" steel plate, this sheath forming press will last a lifetime. It was designed by experts, for experts!

KKSMF-12 Sheath Making Press (12" x 8") Bench Model Includes Foam



Our professional rivet flaring dies and unique press system will put a permanent end to split rivets when fastening Kydex together in your sheath making process.

KYRD-66 #6 (3/16) Rivet Flaring Dies	\$ 29.95/ea
KYRD-88 #8 (1/4) Rivet Flaring Dies	\$ 29.95/ea
KYRD-PRO Pro Kit Kydex Rivet Press with #8 (1/4) and #6 (3/16) flaring dies. Save \$\$\$	\$ 129.95/ea

Books & Videos



We have a complete library resource for the knife maker. Visit our web site or see our catalog for current print, video and DVD training resources.

Handles Materials



We carry most handle materials used in knife making. From carbon fiber, G-10, Micarta, exotic woods and other natural materials. Please see our catalog or web site for details.

FREE CATALOG

To receive a free copy of our bench catalog, please fill in the below form ...

Name _____
Address _____
City _____
State _____
Zip _____

MAIL TO: CLASSIC KNIFE KITS
1600 PALMETTO TYRONE ROAD
SHARPSBURG, GA 30277

Or, e-mail the above to info@knifekits.com

Classic
Knife Industries



Toll Free Sales & Support
877.255.6433
www.KnifeKits.com

Catalogue
\$3.00

Knife and Gun

Catalogue
\$3.00

Finishing Supply

PO Box 458 * Lakeside * AZ * 85929 NEW AREA CODE (928)-537-8877

Damascus Billets

Devin Thomas Stainless and Hi Carbon

Disc Grinders

9" Discs
9x11 Sheets
Spray Adhesive

Hollow Grinding Video
Flat Grinding Video

25 Species of Wood

Horn

Ivory

Giraffe Bone

Exotic Skins

Leather Dye

Epoxies

Imitation Stag

Belt Grinders

1X42 Belts
2X48 Belts
2X72 Belts
1X30 Belts

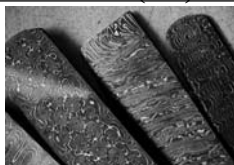
Baldor Buffers

Bufs 6"-8"-10"

Steel

•440c •1084
•ATS 34 •1095
•D-2 •203-E
•15 N20

Custom Stabilizing
10 Years Experience
Wood-Bone-Ivory-Horn



Blades



Multi Tool Grinder-Buffer

Multi Tool Attachment only \$310
Jet Motor only \$189



Orders only 800-972-1192 www.knifeandgun.com

Lansky Makes Knife Sharpening As Easy As 1, 2, 3

The Ultimate Technology In Controlled-Angle Knife Sharpening Systems

Knives are among your most used and important tools, but they work best and safest only when properly and evenly sharpened.

The fastest, simplest way to achieve evenly sharpened and consistent edges is with the world-renowned Lansky Knife Sharpening system.



NEW Quick Fix

The always handy, pocket-sized tool that sharpens a blade on the tungsten-carbide head and polishes with space-age ceramicrods — with just a few strokes.



HANDY NEW Diamond Folding Paddles

Our new diamond paddles feature a full diamond coverage sharpening surface in 5 grits (extra coarse to extra fine) and they fold into pocket-sized, comfort grip rubber overmolded handles for convenient use and storage.

Available at better sporting goods outlets.

LS LANSKY
SHARPENERS
"THE SHARPEST INVESTMENT YOU MAY EVER MAKE"®

Post Office Box 50830, Department BLA
Madison, Nevada 89016 USA
Phone (702) 361-7511 • Fax: (702) 896-9511
On-line catalog: www.lansky.com

what's cuttin' what's cuttin'

campfire chop, a wooden block was placed on a table and each contestant had 30 seconds to cut as many pieces of kindling as he could. Each contestant had to keep one hand in his pants pocket throughout the event. If his hand left his pocket, the cutter was disqualified. Naturally, the block would fall over, sometimes off the table, and, using one hand, the competitor had to replace the block before attempting another chop. Rhea took top honors with nine pieces of kindling cut, followed by Reggie Barker and Shawn Ellis.

The water-filled-soft-drink-can cut is a standard event, but this time there was a twist. If a contestant could successfully cut the can in two horizontally, he then could try cutting a ring from the remainder of the can, thus earning a bonus five points. Eleven entrants managed to halve the can, but only four earned the bonus points: Dickie Robinson, Paul Happy, Jason Knight and Rhea.

The 1-inch rope cut was managed by 10 of the contestants. Finally, the paper slice, a new event, required the competitors to cleanly sever a standard sheet of typing paper held by two clothespins. Eleven men succeeded in slicing the paper.

Rhea took overall top honors with 30 points and was presented an engraved plaque by David Mueller, dean of instruction at Texarkana College. Barker finished second with 26 points and was awarded a similar plaque by Scotty Hayes, the college's associate dean of instruction.

The ABS & Competitions

The ABS board of directors voted at Frederick that the Moran event would be the last cutting competition sponsored by the ABS, due to matters pertaining to the society's tax-exempt educational status and the liability involved in such events.

It will not be the end of such competitions at selected ABS hammer-ins. For example, Hayes, the director of the spring and fall Piney Woods hammer-ins—both sponsored by Texarkana College—indicated that the college would continue to host cutting competitions at its bladesmithing seminars.

Batson Cutting Competition

The cutting competition at the Batson Bladesmithing Symposium, the final qualifying event for the BLADE Show World Championship Cutting Competition, will be the Friday night of the symposium, April 7. Blades for the Batson event will be limited to 8 inches in length, with a maximum overall knife length of 13 inches. Knives must have a double guard. The contest will be open to all paid attendees and paid demonstrators.

For more information contact Batson at 176 Brentwood Ln., Dept. BL5, Madison, AL 35758 540.937.2318 jbbatson@knology.net.

BLADE

Sharpen Your Knife Making Know-How and Collecting Expertise!



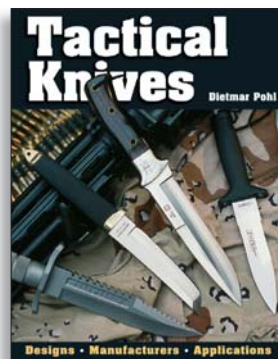
NEW!

Blade's Guide to Knives & Their Values

Edited by Steve Shackelford
Keeping your knife collection and knife knowledge in check has never been so easy! Packed with expert insight and up-to-date values, this revamped knife guide delivers the details you need for many knives created since the early 19th century through today. More than 2,000 detailed photos, insight from expert knifemakers and collectors, plus details BLADE magazine Cutlery Hall-of-Famer© Bernard Levine offered in earlier editions help create the kind of knife value guide you can always turn to with confidence.

**Softcover • 8-1/2 x 11 • 576 pages
2,000 b&w photos**

Item# LGK6 • \$29.99



Save \$10
When You Buy 2 Books!

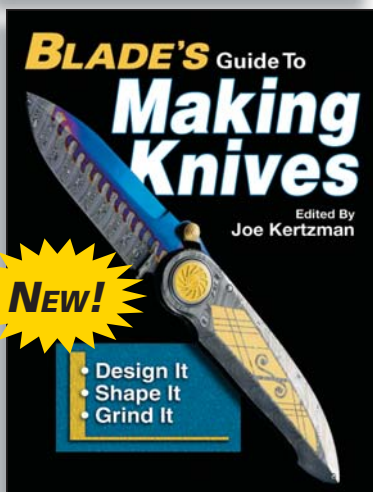
Tactical Knives

by Dietmar Pohl

Illustrates the development, varieties, and applications of tactical knives from their origins through today. Dozens are identified and showcased, with special attention given to World War II and Vietnam War knives.

**Softcover • 7-3/4 x 10 • 192 pages • 10 b&w photos
150 color photos**

Item# TCTKN • \$24.99



NEW!

Blade's Guide to Making Knives

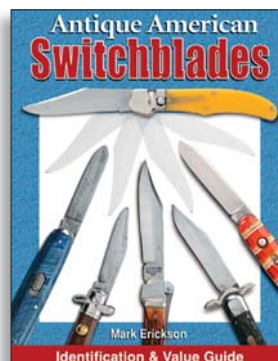
Edited by Joe Kertzman

Seven of the best knifemakers in the world share their secrets for top-notch knifemaking in the one guide you can't afford to be without! BLADE's Guide to Making Knives is almost like enjoying a one-on-one lesson with masters of cutting edge cutlery, including Joe Szilaski, Allen Elishevitz and Wayne Goddard.

Whether you're picking up tips on grinding blades, forging pattern-welded steel into detailed designs, or other means of increasing the artistry of your knives, the information you'll glean from this book will positively change your approach to making knives.

**Softcover • 8-1/4 x 10-7/8 • 160 pages
250 color photos**

Item# BGKFM • \$24.99



Antique American Switchblades

by Mark B. Erickson

Author shares his extensive knowledge of antique, contemporary custom and manufactured automatic knives, offering a reliable history on the subject and detailed listings, photos and appraisal of over 250 knives.

Softcover • 8-1/4 x 10-7/8 • 160 pages

300 color photos

Item# AAMS • \$24.99



Knives 2006

26th Annual Edition

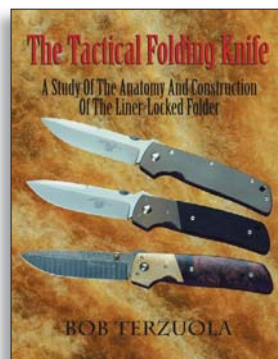
Edited by Joe Kertzman

Brilliant handcrafted blades showcased in vivid color, there's few things that can compare to that. Except multiple directories listing contact information for major knife organizations and knifemakers, entertaining articles written by today's leading knife writers, and the multitude of other exciting features you'll find in *Knives 2006*.

It's your best bet to find out what's new in the industry, who's creating what, and how to connect with your favorite knifemakers and invaluable knifemaking organizations.

**Softcover • 8-1/4 x 10-7/8
304 pages • 1,000+ color photos**

Item# KN2006 • \$24.99



The Tactical Folding Knife

A Study Of The Anatomy And Construction Of The Liner-Locked Folder

by Bob Terzuola

Every hobbyist can learn the skills needed to make a custom tactical folding knife with these step-by-step instructions, outstanding photographs, and tips.

Softcover • 8-1/2 x 11 • 160 pages • 200 b&w photos

Item# TACTF • \$16.95



Mail your order and payment to: **Offer K56K**

krause publications
an imprint of F+W Publications, Inc.
P.O. Box 5009, Iola WI 54945-5009

Shipping & Handling: \$4 for first book, \$2.25 for each additional to U.S. addresses. Non-U.S. addresses add \$20.95 for the first book and \$5.95 each additional.

Sales Tax: Residents of CA, IA, IL, KS, NJ, PA, SD, TN, VA, WI please add sales tax.

Call to order today 800-258-0929 M-F 7 am - 8 pm • Sat. 8 am - 2 pm, CST Offer K56K

BLADE

The World's #1 Knife Publication

700 East State St.
Iola, WI 54990-0001
PH. 715-445-4612
Fax: 715-445-4087
www.blademag.com

Missy Beyer,
Advertising Sales
ext. 642
e-mail:
missy.beyer@fwpubs.com

Bruce Wolberg
Advertising Sales
ext. 403
e-mail:
bruce.wolberg@fwpubs.com

Where to NET 'EM

2thehilt.com
2thehilt.com
phil@2thehilt.com

A.G. Russell Knives, Inc.
www.agrussell.com
ag@agrussell.com

Alex Shunnarah Custom Knives
www.alexshunnarahcustomknives.com
alex850@earthlink.net

Anderson Knives
www.cbaknives.com
info@cbaknives.com

Angel Sword
www.angelsword.com
info@angelsword.com

Archers Knives
www.archersknives.com
archer@trib.com

Arizona Custom Knives
www.arizonacustomknives.com
sharptalk@bellsouth.net

Atlanta Cutlery
www.atlantacutlery.com
atlcut@mindspring.com

Beckwith's Blade
www.beckwithsblades.com
info@beckwithsblades.com

Benchmade
www.benchmade.com
Benchmade_Update@Benchmade.com

Best Blade
www.bestblade.com
info@bestblade.com

Benchmark/National Knife
Distributors
www.nkdi.com
nkdi@nkdi.com

Best Knives
www.bestknives.com
info@bestknives.com

Blade Art Inc.
www.bladeart.com
info@bladeart.com

Bladegallery.com
www.bladegallery.com
Omalley@bladegallery.com

Bladetown
www.bladetown.com
customer@bladetown.com

Blades By Brown Cutlery
www.bladesbybrown.com
dave@bladesbybrown.com

Bob Neal Custom Knives
www.bobnealcustomknives.com
bob@bobnealcustomknives.com

Bob's Knife Connection
www.bobs-knives.com
knifeconnection@nc.rr.com

Brian Tighe
www.tigheknives.com
tighe@netcom.ca

Burger Knives
www.swordcane.com
info@swordcane.com

Busse Combat Knife Company
www.bussecombat.com
busse@bright.net

C.A.S. Iberia
www.casiberia.com
cas@casiberia.com

Cable Joe Knives
http://homepage.mac.
com/coffman/cablejoe
cablejoeknives@earthlink.net

Canada's Knife Zone
Online Knife & Sword Store
www.knifezone.ca
sales@knifezone.ca

Circle P Knives
www.circlepknives.net
paulv22@cox.net

Cobra Imports
Swords, Knives, Armor
www.cobraimports.com
cobraimports@aol.com

Custom Knife Gallery of Colorado
www.customknifegallery.com
bob_glassman@yahoo.com

Custom Knife Consignment
www.customknifeconsignment.com
bob@customknifeconsignment.com

Custom Leather Knife Sheaths
www.customsheaths.com
rschrap@aol.com

Cutlery Specialties
www.restorationproduct.com
Renaissance Micro-Crystalline
Wax/Polish
Dennis Blaine; dennis13@aol.com

Cutting Edge Cutlery Co.
No one in Canada has more knives
www.swords.ca

Dantes Knifeworks
www.DantesKnife.com
sales@DantesKnife.com

E-Blades.com
www.e-blades.com
sales@e-blades.com

EDC Knives
www.edcknives.com
blade@edcknives.com
Every Day Carry Knives & Gear

EdgeDealer.com
www.edgedealer.com
edgedealer1@yahoo.com

Dave Ellis - "CA. 1st ABS M.S."
www.exquisiteknives.com
ellis@mastersmith.com

Ernie Lyle - Knifemaker
www.ernestlyleknives.com
ernestlyle@msn.com

FIRST NATIONS KNIVES, LLC
www.firstnationsknives.com
info@firstnationsknives.com

John Fraps
www.frapsknives.com
jfraps@att.net

Frost Cutlery
www.frostcutlery.com
knives@frostcutlery.com

Gary Levine Fine Knives
www.levineknives.com
Gary@levineknives.com

Georgia Knifemakers' Guild
www.georgiaknifemakersguild.com
"Member List, Web sites and
Galleries"

Ghostmaker Custom Knives
www.ghostmakercustom.com
admin@ghostmakercustom.com

Grand Prairie Knives
www.gpknives.com
gpk@gpknives.com

Great Lakes Custom Knives
www.greatlakescustomknives.com
bud@greatlakescustomknives.com

Guild Knives - Selling
Custom Collection, Don Guild
www.guildknives.com

Halpern Titanium
www.halperntitanium.com
info@halperntitanium.com

Hawkins Knife Making Supplies
www.hawkinsknifemakingsupplies.com
sales@hawkinsknifemakingsupplies.com

HideAway Knife
Easy to retain. Easy to conceal.
Fast to access.
www.hideawayknife.com

Hoffman Knives - Selling
Top Quality Collection - Walt
www.hoffmanknives.com

Independent Knife and
Novelty
independentknife.com
info@independentknife.com

Jays Knives/American Edge
www.jaysknives.com
jay@jaysknives.com

Jot Singh Khalsa
A Wise Investment in Handmade
Knives and Swords
www.khalsakirpans.com
jotkhalsa@comcast.net

Knife & Sword Auction
www.bladebid.com
bladebid@cs.com

Knife Center of the Internet
www.knifecenter.com
info@knifecenter.com

Knife Legends
Handmade custom knives
www.knifelegends.com
pshindler@comcast.net

Toll Free 800-272-5233

Knife Mart
www.knifemart.com
sales@knifemart.com

KnifeShows.com
www.knifeshows.com
tedmerchant@comcast.net

Knives Plus
www.KnivesPlus.com
KnivesPlus@KnivesPlus.com

Last Legend Competition Blades
www.lastlegend.com
sales@lastlegend.com

Lee's Cutlery
www.LeesCutlery.com
beeneJL43@earthlink.net

Legendary Knifemakers.com
www.legendaryknifemakers.com
We Buy Collections

Lightfoot Knives
www.lightfootknives.com
pitbull@lightfootknives.com

Lone Wolf Knives
www.lonewolfknives.com
sales@lonewolfknives.com

Luna Knives
www.lunaknives.com
lunaknives@aol.com

Mackrill Knives
www.mackrill.co.za
info@mackrill.co.za

Marzitelli Custom Knives
www.marzknives.com
info@marzknives.com

Charlie Mattox
www.mattoxknife.com
charlie@mattoxknife.com

Moore Cutlery
www.moorecutlery.com
gary@moorecutlery.com

Mother Of Pearl Co. Inc.
www.knifehandles.com
www.stingrayproducts.com
mopco@earthlink.net

Moulton Knives
www.moultonknives.com
dusty@moultonknives.com

Museum Replicas
www.museumreplicas.com
musrep@mindspring.com

www.myknifedealer.com
Lynn O. Olson
blade@myknifedealer.com

Nashville Knife Shop
www.nashvilleknifeshop.com
info@nashvilleknifeshop.com

Neilson's Mountain Hollow
J & Tess Neilson
www.mountainhollow.net
mountainhollow@emcs.net

New Graham Knives
www.NewGraham.com
mdye@newgraham.com

Nittinger Knives - Selling
Top Quality Collection
www.nittingerknives.com
dnknives@aol.com

Northwest School of Knifemaking
Bronxknifeworks.com
bronks@bronxknifeworks.com

Ohare Knives
sean@ohareknives.ca
www.ohareknives.ca

Okuden Custom Kydex
www.okuden.net
info@okuden.net

Only Fine Knives
www.onlyfineknives.com
Specializing in William Henry &
Chris Reeve

Oso Famoso
Fossil Ivory-Mammoth Bark Knife Scales
<http://www.osofamoso.com>
oso@osofamoso.com

Peters' Heat Treating
www.petersheattreat.com
info@petersheattreat.com

www.portlandknife.com
Your source for the Northwest's
finest knives
sales@PortlandKnife.com

Pratt's Collectible Cutlery
Case, Puma, Parker, Boker, Bulldog,
Muela, Remington
Knife Store www.prattscutlery.com

Darrel Ralph
www.darrelralph.com
darrel@darrelralph.com

Ray Jay Knives
www.rayjayknives.com
ray@rayjayknives.com

Ray Rogers Handcrafted Knives
www.rayrogers.com
knives@rayrogers.com

Robertson's Custom Cutlery
www.robertsoncustomcutlery.com
customknives@comcast.net

Rocky Mountain Knife Works
www.RockyMtnKnifeWorks.com
sales@RockyMtnKnifeWorks.com

Sentry Solutions Ltd.
www.sentrysolutions.com
tufcloth@sentrysolutions.com

Smoky Mountain Knife Works
www.eKnifeWorks.com
webmaster@smkw.com

Sooner State Knives
www.soonerstateknives.com
ssknives@swbell.net

Spartan Cutlery
www.knivescentral.com
info@knivescentral.com

Steel Addiction Custom Knives
www.SteelAddictionKnives.com
davestark@steeladdictionknives.com

SUPER BLADES.COM
WWW.SUPERBLADES.COM
sales@superblades.com

Sword Knives
www.sword.com
svord@xtra.co.nz

Swamp Rat Knives
www.swamprat.com
info@swamprat.com

Switchbladeking.com
Large Selection of Automatic Knives
Sales@SwitchBladeKing.com

T.A. Davison Knives
www.tadscustomknives.com
crazyknifeblade@yahoo.com

The Equipment Outpost
www.the-equipment-outpost.com
chad@the-equipment-outpost.com

The Knifery
Canada's #1 Knife Store
www.theknifery.com
knifery@telus.net

The Sword Armory
www.swordarmory.com
sales@swordarmory.com

Toolshop
www.toolshop.de
info@toolshop.de

Trident Knives
www.tridentknives.com
tridentknives@yahoo.com

True North Knives
www.truenorthknives.com
info@truenorthknives.com

Twin Blades
www.twinxblades.com
twinblades@bulloch.net

Daniel Winkler
Master Bladesmith
www.winklerknives.com
daniel@winklerknives.com

Richard S. Wright
www.richardswright.com
rswwswitchblades@hotmail.com

Celebrating 25 Years!



2006 BLADE SHOW

June 16, 17, 18, 2006
In Atlanta's Cobb Galleria Centre

SHOW OPENS TO THE PUBLIC

Friday, June 16: 2pm - 7pm Saturday, June 17: 9am - 6pm

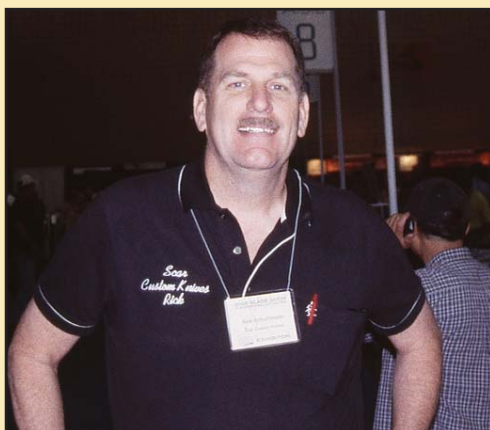
Sunday, June 18: 9am - 4pm

Show Highlights

- American Bladesmith Society Annual Convention
- Special Knifemakers Guild Section
- FREE "Super Seminars"
- Blade Magazine's 2006 Knives of the Year™ and Handmade Awards™
- 2006 BLADE Magazine Cutlery Industry Hall-of-Fame Inductions
- The Nation's Top Collections
- Over 600 Knifemaker and Antique Tables and Manufacturers' Booths
- All Major Knifemaking Suppliers

Thanks to Knifemakers

such as Rich Schuchmann of Scar Custom Knives pictured below, all Attendees have a chance to win great knives in our Win-A-Blade Game.



For more information on Scar Custom Knives, see "Where To Get Em."

• 2006 Hotel Reservations •

Renaissance Waverly Hotel
Phone: (770) 953-4500
Mention the Blade Show
for Special Rate
Book Early as rooms do sell out!

• Travel Discounts •

United Airlines is the official air carrier
for the BLADE Show.
Call 800-521-4041.
Use Event Code 554SF.
Avis is the official car rental service.
The discount code is JO99319.
Call them at 800-331-1600

For additional information contact

2006 BLADE SHOW

700 East State Street
Iola, WI 54990-0001
(877) 746-9757
Fax: (715) 445-4087

E-mail: mary.lutz@fwpubs.com
<http://www.bladeshow.com>

BLADE Show is sponsored in part by:



A. G. Russell Knives

IonBond



kershaw
KNIVES



where to get 'em

CUSTOM TACTICAL FOLDING/FIXED

Jim Hammond, Dept. BL5, POB 486, Arab, AL 35016 256.586.4151 www.jimhammondknives.com; **Greg Lightfoot**, Dept. BL5, RR #2, Kitscoty, Alberta, Canada T0B 2P0 780.846.2812 www.lightfootknives.com; **Bob Lum**, Dept. BL5, 901 Travis Ave., Eugene, OR 97404 541.688.2737; **R.J. Martin**, Dept. BL5, 51 Bramblewood St., Bridgewater, MA 02324 508.279.0682; **Strider Knives**, c/o Mick Strider, Dept. BL5, 120 N. Pacific Unit L-7, San Marcos, CA 92069 760.471.8275 www.striderknives.com; **Bob Terzuola**, Dept. BL5, 3933 Agua Fria St., Santa Fe, NM 87507 505.473.1002 fax 505.438.8018

BEST FACTORY KNIVES FOR THE MONEY

A.G. Russell Knives, attn: D. Myers, Dept. BL5, 1920 N. 26th, Lowell, AR 72745-8489 800.255.9034 www.agrussell.com; **Al Mar Knives**, attn: G. Fadden, Dept. BL5, 16708 SW Jordan Way, Tigard, OR 97224 503.670.9080 www.almarknives.com; **Benchmark USA**, attn: Alex Whitaker, Dept. BL5, 300 Beavercreek Rd., Oregon City, OR 97045 503.655.6004 www.benchmark-usa.com; **Boker USA**, attn: C. Hoffman, Dept. BL5, 1550 Balsam St., Lakewood, CO 80215 303.462.0662 fax 303.462.0668 www.bokerusa.com; **Busse Combat Knife Co.**, attn: J. Busse, Dept. BL2, 11651 County Rd. 12, Wauseon, OH 43567-9622 419.923.6471 or 800.860.3622 www.bussecombat.com; **Case**, attn: J. Sullivan, Dept. BL5, Owens Way, Bradford, PA 16701 814.368.4123 www.wrcase.com; **Chris Reeve Knives**, attn: C. Reeve, Dept. BL5, 11624 W. President, Ste. B, Boise, ID 83713 208.375.0367 www.chrisreeve.com; **Columbia River Knife & Tool**, attn: D. Flagg, Dept. BL2, 9720 SW Hillman, Suite 805, Wilsonville OR 97070 503.685.5015 www.crrkt.com; **Dexter Russell**, 44 River St., Southbridge, MA 01550 508.765.0201 www.dexter-russell.com; **Forschner**, attn: J. Turner, Dept. BL5, One Research Dr., Shelton, CT 06484 203.944.2359 www.swissarmy.com; **Heckler & Koch**, attn: A. Harrell, Dept. BL5, 21480 Pacific Blvd., Sterling, VA 20166 703.450.1900 www.hk-usa.com; **Ka-Bar**, attn: D. Hillegas, Dept. BL5, 1125 E. State, Olean, NY 14760 800.282.0130 www.ka-bar.com; **Kershaw**, attn: Thomas Welk, Dept. BL5, 18600 SW Teton Ave., Tualatin, OR 97062 800.325.2891 www.kershawknives.com; **Lone Wolf Knives**, attn: D. Hutchens, Dept. BL5, 17400 SW Upper Boones Ferry, Ste. 240, Portland, OR 97224 505.431.6777 fax 503.431.6776 www.lone-wolfknives.com; **Mundial**, 19 Walpole Park South, Walpole, MA 02081 800.487.2224 info@mundial-usa.com; **Opinel** (among others, available through **Smoky Mountain Knife Works**, POB 4430, Sevierville, TN 37864 615.453.5871 www.eknifeworks.com); **Shepherd Hills Cutlery**, attn: R. Reid, Dept. BL5, 800) 727-4643 www.casexx.com; **Spyderco**, attn: J. Laituri, Dept. BL5, 820 Spyderco Way, Golden, CO 80403 800.525.7770 www.spyderco.com, customerservice@spyderco.com; **TOPS**, attn: M. Fuller, Dept. BL5, POB 2544, Idaho Falls, ID 83403 208.542.0113 www.topsknives.com; **William Henry Knives**, attn: M. Conable, Dept. BL5, 3200 NE Rivergate, McMinnville, OR 97128 888.563.4500, 503.434.9700 www.williamhenryknives.com

EARN YOUR STEEL STRIPES

Peter Marzittelli, Dept. BL5, 19929 35A Ave., Langley, BC, Canada V3A 2R1 604.532.8899 marzittelli@shaw.ca; **MTech USA**, c/o Master Cutlery, attn: A. Truong, Dept. BL5, 701 Penhorn Ave., Secaucus, NJ 07094 201.271.7600 alex@mastercutlery.com; **Ruko LLC**, attn: C. Koppe, Dept. BL5, POB 38, Buffalo, NY 14207 716.874.2707 www.rukoproducts.com; **SOG Specialty Knives**, attn: C. Cashbaugh, Dept. BL5, 6521 212th

St. SW, Lynnwood, WA 98036 425.771.6230 www.sogknives.com; **Strider Knives**, attn: M. Strider, Dept. BL5, 120 N. Pacific St., Unit L-7, San Marcos, CA 92069 760.471.8275 striderguys@striderknives.com; **Taylor Cutlery**, attn: M. Taylor, Dept. BL5, POB 1638, Kingsport, TN 37662 800.251.0254; **United Cutlery**, attn: J. Colavecchio, Dept. BL5, 1425 United Blvd., Sevierville, TN 37876 800.548.0835 www.unitedcutlery.com

CHOILS

Buck, attn: C.J. Buck, Dept. BL5, 660 S. Lochsa St., Post Falls, ID 83854 619.449.1100 800.326.2825 www.buckknives.com; **Columbia River Knife & Tool**, attn: D. Flagg, Dept. BL2, 9720 SW Hillman, Suite 805, Wilsonville OR 97070 503.685.5015 www.crrkt.com; **Lakota Knife USA**, attn: B. Gray, Dept. BL5, POB 155, Greenville, VA 24440 800.807.1169 www.lakotaknife.com; **Jim Ort**, ort@earthlink.net; **Spyderco**, attn: J. Laituri, Dept. BL5, 820 Spyderco Way, Golden, CO 80403 800.525.7770 www.spyderco.com, customerservice@spyderco.com

PROACTIVE APPROACH

Dick Atkinson, Dept. BL5, General Delivery, Wausau, FL 32463 850.638.8524; **Eddie Baca**, Dept. BL5, POB 5611, Santa Fe, NM 87502 505.438.8161 info@eddiejbaca.com; **Allen Elishevitz**, Dept. BL5, POB 3059, Canyon Lake, TX 78133 830.899.5356 elishevitzknives.com; **Corrie Schoeman**, Dept. BL5, Box 28596, Danhof 9310, South Africa 027 51 4363528 corries@intekom.co.za; **Michael J. Smith**, Dept. BL5, 1418 Saddle Gold Ct., Brandon, FL 33511 813.431.3790 www.smithknife.com; **Howard Viele**, Dept. BL5, 88 Lexington Ave., Westwood, NJ 07675 201.666.2906; **Daniel Winkler**, Dept. BL5, POB 2166, Blowing Rock, NC 28605 828.295.9156 www.winklerknives.com

HOT HANDLES

Alan T. Bloomer, Dept. BL5, 116 E. 6th St., Maquon, IL 61458 309.875.3583; **Buck**, attn: C.J. Buck, Dept. BL5, 660 S. Lochsa St., Post Falls, ID 83854 619.449.1100 800.326.2825 www.buckknives.com; **Case**, attn: J. Sullivan, Dept. BL5, Owens Way, Bradford, PA 16701 814.368.4123 www.wrcase.com; **Elen Hunting & Importing**, attn: Luca, Dept. BL5, 50 Battlehill Ave., Springfield, NJ 07081 973.379.5296 www.elenhunting.com (handle supplier); **Tomonari Hamada**, 5-12-83 Kaminagay a Kohnam-ku, Yokohama, Kanagawa, 233-0012 Japan 81 45 844 2567; **Kirby Lambert**, Dept. BL5, 536 College Ave., Regina, Saskatchewan, S4N 0X3 Canada 306.737.2333 kirby@lambertknives.com; **Masecraft Supply**, attn: M. Hartman, Dept. BL5, 254 Amity St., Meriden, CT 06450 203.238.3049 fax 203.238.2373; **Mother Of Pearl Co.**, attn: J. Culpepper, Dept. BL5, POB 445, Franklin, NC 28744 828.524.6842 www.knifehandles.com; **John W. Smith**, Dept. BL5, 1322 Cow Branch Rd., West Liberty, KY 41472 606.743.3599 www.jwsmithknives.com; **Spyderco**, attn: J. Laituri, Dept. BL5, 820 Spyderco Way, Golden, CO 80403 800.525.7770 www.spyderco.com, customerservice@spyderco.com; **Johnny Stout**, Dept. BL5, 1205 Forest Trl., New Braunfels, TX 78132 830.606.4067 www.stoutknives.com; **Universal Agencies**, attn: S. Chopra, Dept. BL5, 4690 S. Old Peachtree Rd., Ste. C, Norcross, GA 30071-1517 678.969.9147 www.knifesupplies.com; **L.T. Wright**, Dept. BL5, 1523 Pershing Ave., Steubenville, OH 43952 740.282.4947

BLADE SHOW 2006 AD

SCAR Custom Knives, attn: R. Schuchmann, Dept. BL5, 1500 Brandie Ln., New Richmond, OH 45157 513.553.4316

BLADE

NEXT ISSUE

BLADE

THE WORLD'S #1 KNIFE PUBLICATION®

On Most Newsstands
By April 11

Top Handforged Bowie Makers

Santuko Kitchen Knives For Mother's Day

Knives of the Police

Slip Joints: On The Comeback Trail?

Rating the Diamond Sharpeners

Laminated Factory Blades

Western Military Sheath Knives

Embellishment School: GRS Engraving

They're Hot!

But Not Too Hot to Handle

By David Rhea



While in short supply, sambar stag is still around, though it can be expensive. Tomonari Hamada employs a magnificent "popcorn" version of it here on his Sheffield-style multi-blade. (Point Seven photo)

Find out what the most popular handle materials are for both user and collector knives

Today's knife handles look a little different. New colors, textures and materials are cropping up everywhere. As always, tried-and-true natural materials appear to be here to stay. Synthetic materials, durable and weatherproof, also are taking the market by storm, especially with the continued popularity of tactical-style knives. Materials not usually seen on knife handles have emerged within the past decade, while the old natural standard bearer, sambar stag, has seen years of trade restrictions limit its availability.

There are lots of handle choices. So, what are the most popular types these days? First, as with most things in life, there is no way to say definitively what is "best."

The best way to find out more is to go straight to the professional handle mate-

As the Antler Turns

With the exception of a very few "windows"—including the most recent six-month one that ended this past September (see page 10, December *BLADE*®), India has imposed an embargo on the export of its sambar stag since 1998. The availability of sambar, the best quality of stag by far, has been extremely limited over that span. It is hard to get and the price has risen for what is available.

Whether the ban will end anytime soon depends on the source. Sudesh Chopra, president of Universal Agencies, is optimistic.

"Actually, I think the embargo is in the process of lifting," he said. "That's what is being attempted; discussions are ongoing as we speak, and chances are that it might open up on a permanent basis. We should hear something at the beginning of March or the end of April." However, Sudesh admits that, in dealing with so many government levels in India, "You never know what [will happen] from one day to another."

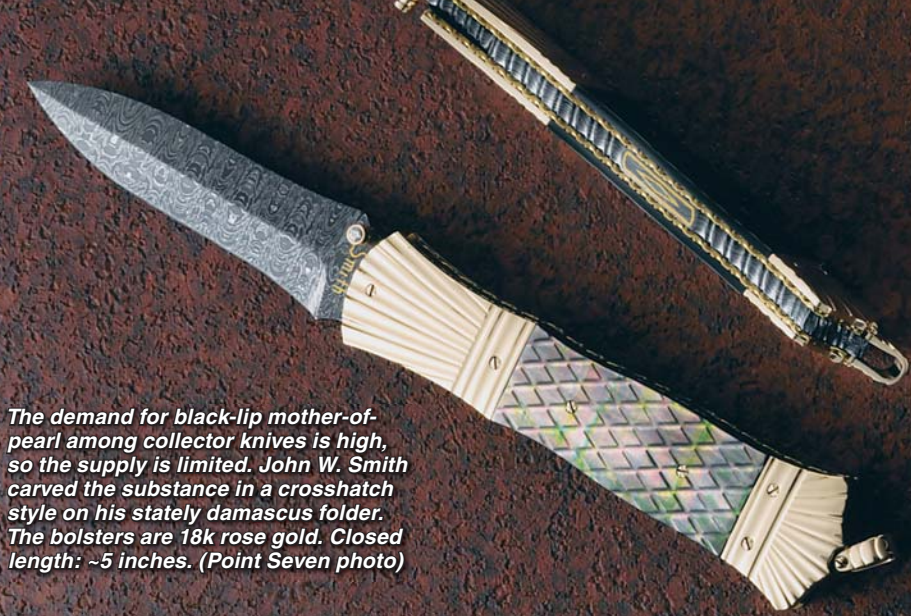
Mother Of Pearl's Joe Culpepper is not as optimistic.

"How long this embargo will last is impossible to predict and a change in the Indian government could change [the ban] policy," Joe observed. "However, in my experience, regardless of country, once a law or regulation is in place, it's rarely overturned."

Joe said he has told most of his customers "that they should view the embargo as permanent, as it probably will be." He added that the chances of the embargo being lifted are slim because the stag industry was worth only a few million dollars per year, not nearly enough to motivate India to start exporting sambar again.

Meanwhile, according to one of the biggest U.S. suppliers who has direct ties to India, the embargo may be lifted permanently in the near future. Yes, there is some optimism—though it would be wise to temper that optimism with restraint.

—by David Rhea



The demand for black-lip mother-of-pearl among collector knives is high, so the supply is limited. John W. Smith carved the substance in a crosshatch style on his stately damascus folder. The bolsters are 18k rose gold. Closed length: ~5 inches. (Point Seven photo)



G-10 has been and remains hot for using knives, as on Spyderco's new Ocelot. Machined paw prints adorn the handle.

The 3 1/4-inch blade is VG-10 stainless. Weight: 4.1 ounces. Closed length: 4 7/16 inches. MSRP: \$199.95.



For Sudesh Chopra, president of Universal Agencies, mammoth ivory is particularly popular. Johnny Stout combines the ancient ivory with engraving by Joe Mason and Bob Eggerling's paisley damascus on this fancy folder. Closed length: ~4 1/4 inches. (SharpByCoop.com photo)

**Put some teeth
into your next Adventure!**



WEGNER PROFESSIONAL HUNTER

- Blade Steel S30V (Flat Ground)
- Blade length 3 5/8"
- Blade Thickness 1/8"
- Overall Closed Length 4 7/8"
- Overall Open Length 8 1/2"
- Blade-Tech V-Hole
- Precision D-Nut "Torx" head blade pivot
- Eccentric blade adjustment mechanism
- Ambidextrous tip-up / tip-down pocket clip
- Double nested liners w/ radius ramp liner lock
- Weight 4.3 oz.
- Choice of G-10 or Carbon Fiber scales
- Choice of Plain Edge or 2S/7S Combo Edge

BLADE-TECH
TACTICAL & OUTDOOR ACCESSORIES

MSRP
\$139⁹⁵

WWW.BLADE-TECH.COM | 253.581.4347

handle materials handle materials

rial dealers and talk volume sales figures. Whichever materials sell the most, the thinking goes, are the most popular. Who knows what sells the best? Industry professionals such as Joe Culpepper of Mother of Pearl Co., are a good place to start.

"I don't know if you can break down knives into [distinct] categories, because there is so much grey area," he explained. "The companies that manufacture cutlery are beginning to blur the lines of what they make and are offering multitudes of different handle materials and styles."

With that as a preface from a pro, let's stick to two very general categories. The main distinctions for this article will be

Smith & Wesson®



Handle Powder Coated / Aluminum
Blade 3.22" (81.79mm)
Closed 4.88" (123.97mm)
Steel 440C Teflon Coated
Weight 6.14 oz.

**NEW
Assisted
Opening
Models**

**Taylor
Brands®**
CUTTING TOOLS

World Headquarters:
1043 Fordtown Road • Kingsport, TN 37663



All-metal handles are popular on using knives. The Buck Mantis is an example. The stainless-steel grip features "lightening holes" and grip ridges for enhanced purchase. The 2 3/4-inch blade is 440C stainless. Weight: 3 ounces. Closed length: 3 7/8 inches. MSRP: \$34.



According to Marge Hartman, Micarta®, G-10, laminated wood, metal and carbon fiber are hot among handles for tactical knives. Kirby Lambert's Whar sports a carbon-fiber handle, a CPM S30V stainless blade and a bolster of silver-weave G-10. His list price: \$425. (SharpByCoop.com photo)

between “using knives” and “collector knives”—not that a collector knife is not extremely usable, but the preferred materials are generally different. On the other hand, it is safe to assume that Lloyd Hale will not use G-10 scales on one of his high-end fixed-blade beauties. The addition of abalone or ivory to a high-end handmade does not come cheap, and it helps increase the overall value of the knife. At the same time, Masters Of Defense is not known for using gold-lip mother-of-pearl on its rugged tactical pieces.

In other words, you should not put a cost-prohibitive handle on a knife designed for mass consumption any more than you should put delicate materials on something you might drop in a gravel bar while field dressing a white tail. Indeed, every material has its place, whether it is expensive, fragile, durable or inexpensive.

Collector Knives

Stag is the old standby. From a material of opportunity in the earliest days to a staple of tradition today, it remains a very popular

GOT

AMBER STAG

ATTENTION Knife Makers & Manufacturers

Does your Stag look like this?



Would you prefer this?



2 OPTIONS TO CHOOSE FROM

1. Buy Direct from our extensive inventory.
2. Send us your stag to be dyed.

MOTHER OF PEARL Co., Inc.

P.O. Box 445/293 Belden Circle
Franklin, NC 28734

828-524-6842

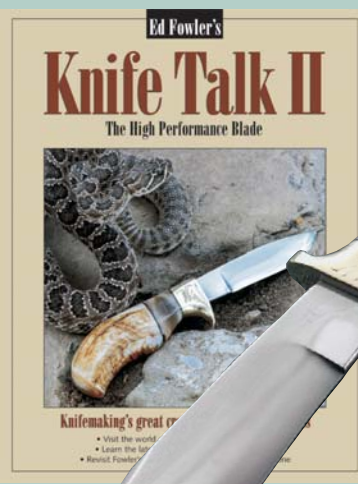
www.knifehandles.com

mopco@earthlink.net

E D FOWLER • RIVERTON • WYOMING

DEDICATION TO THE PERFORMANCE BLADE

Welcome to a discussion about the world of knives.





“Ed Fowler’s books represent the quintessential collection of theories; the most definitive statements from the heart of the forge itself. Developed through years of exhaustive research and exploration into all that is the forged knife, these books explore the beginning, the evolution and the future of knife making.”

Get an autographed copy of “Knife Talk” for \$14.95 (+\$3.55 S/H)

The Design, Construction & Function of the Using Knife (52100 Steel) with Ed Fowler

Buy the video or DVD for \$45.00 (+\$1.25 S/H)

Get your autographed copy of Knife Talk II \$20 plus \$3.55 S&H

Buy 2 or more for only one shipping charge

WILLOW BOW RANCH

P.O. BOX 1519 • RIVERTON, WYOMING 82501 • 307-856-9815

www.cdfowler.com

MAY 2006

blademag.com

BLADE / 107

KNIFE/SWORD BLADE STEELS

Expanded Stocks For Blade Needs

- Stainless—ATS34—440C—154CM—BG42—303—304—410—416—420
- Alloy—S30V—S90V—A203E—5160—52100 (round/flat)
- High Carbon—1050—1075/1080—1095
- Low Carbon—1008—1010—1020
- Tool Steels—L6—15N20—O1—A2—D2 (precision ground)
- 6AL/4V Titanium—Nickel 201
- Damascus—Admiral Hi Q—Random/Twist/Ladder/Snakeye

Bar sizes & full sheets or plates up to 1/2" in stock—
Small quantities welcome

Quality Steels ✦ Quality Service ✦ Quality Value

Custom Knife/Sword Blades

Laser Cut to your specifications.

Send drawings for fast quotes.

Order online/PayPal—See website.

Admiral
STEEL

4152 West 123rd Street

Alsip, Illinois 60803-1869

800-323-7055 • Fax: 708-388-9317

www.admiralsteel.com

e-mail: sales@admiralsteel.com

handle material. It is impossible to say stag falls into one knife category only because of its virtual ubiquity. While it is very durable and eminently traditional, high-end varieties such as Indian sambar can certainly be expensive and definitely enhance the value of the knife. Unfortunately, due to the Indian government's embargo on sambar stag, the price has risen and supplies have fallen, which makes it harder to come by. (See sidebar.) Meanwhile, Joe said that mother-of-pearl, which includes black lip, gold lip and white, is a particular favorite on handmade knives.

"By far, the material that is most in demand is black-lip pearl," he stressed. However, Joe added, because of the demand and black lip's rarity, it is low in supply. Other good sellers for the handmade market, he added, are ram's horn, dyed jigged bone, coral and giraffe bone.

While the definition of "most popular" for this story is based on volume sales, selling large quantities of a handle material does not always mean that it is the most profitable item. For Sudesh Chopra, president of Universal Agencies Inc., even more than the always-in-demand mother-of-pearl, mammoth ivory is particularly sought after.

"We sell a lot of mammoth ivory. It is my number one seller, dollar-wise," Sudesh said, "then, pearl, horn and bone."

Using Knives

Using knives—both fixed blades and folders—are employed on a daily basis for real-work applications. They get dropped in the bottom of the bass boat, thrown in the greasy toolbox and sometimes washed while still clipped to an old pair of blue jeans. Using knives generally take a beating, so expensive, fragile handles are a bad idea.

For using knives, the suppliers said the most pervasive natural handle material is dyed jigged bone. They added that they sell vast amounts of it to producers that want the look of stag without the high price. It is a favorite stand-in because it is natural and also can be crafted to be almost identical in appearance to stag.

"Carved stag bone has nearly been perfected in recent years," Joe remarked, "and on a finished product, to an untrained eye is a dead-ringer for stag."

For those watching their pocketbook but still in search of a natural look, horn is a popular option. "Some people want [inexpensive] material," Sudesh added, "so they may also go with horn, like buffalo horn. It's still natural but it's cheaper."

Another substitute is a synthetic material that Masecraft Supply Co., offers called *Stagalike*. The cast, dyed polyurethane look-a-like was developed in 2003 and can

WWW.BLADEGALLERY.COM

SEATTLE, WA

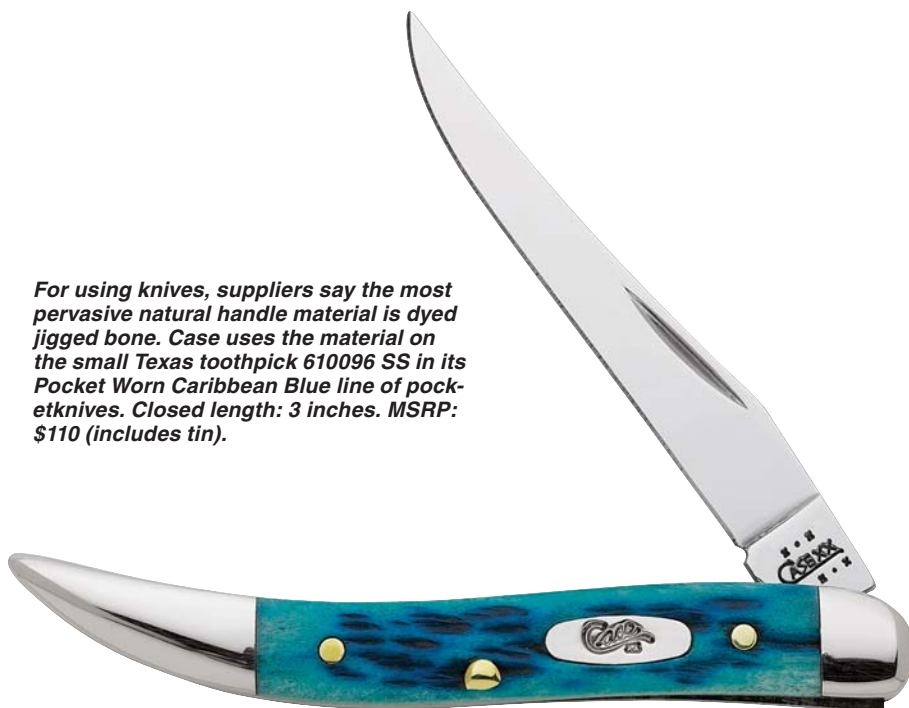
one-of-a-kind knives
by the best makers
in the world

877-562-5233

competitive prices
knowledgeable service
best selection on the web

the online source for fine custom knives

Mammoth by Cliff Parker



For using knives, suppliers say the most pervasive natural handle material is dyed jigged bone. Case uses the material on the small Texas toothpick 610096 SS in its Pocket Worn Caribbean Blue line of pocketknives. Closed length: 3 inches. MSRP: \$110 (includes tin).

be bought in slabs, rounds, carvers and grips. To service the undersupplied need for great-looking stag, Masecraft made molds from retainers of the best sambar antlers it accumulated over the years.

Ideally, using-knife handle materials will not absorb moisture or shrink and crack if exposed to harsh elements or impact. For more modern-looking using knives and for the booming tactical mar-



Paragon heat treating furnaces for knife makers

"I couldn't achieve the control I now enjoy had I not had a Paragon furnace," says Ed Fowler. "Owning a Paragon is extremely beneficial to blade smithing."

The KM-24D shown above features the new Sentry digital controller and a larger, 1/4" wide thermocouple. Ask about our optional gas injection flow meter.

Interiors of our knife maker furnaces: 14 1/2" long KM-14D, 24" long KM-24D, and 36" long KM-36D. (All three models are 5 1/2" wide x 4 1/4" high inside.) Free brochure available.

Paragon Industries, Inc.
 2011 South Town East Blvd.,
 Mesquite, Texas 75149-1122
 800-876-4328 / 972-288-7557
 Toll Free Fax 888-222-6450
 www.paragonweb.com
 paragonind@worldnet.att.net

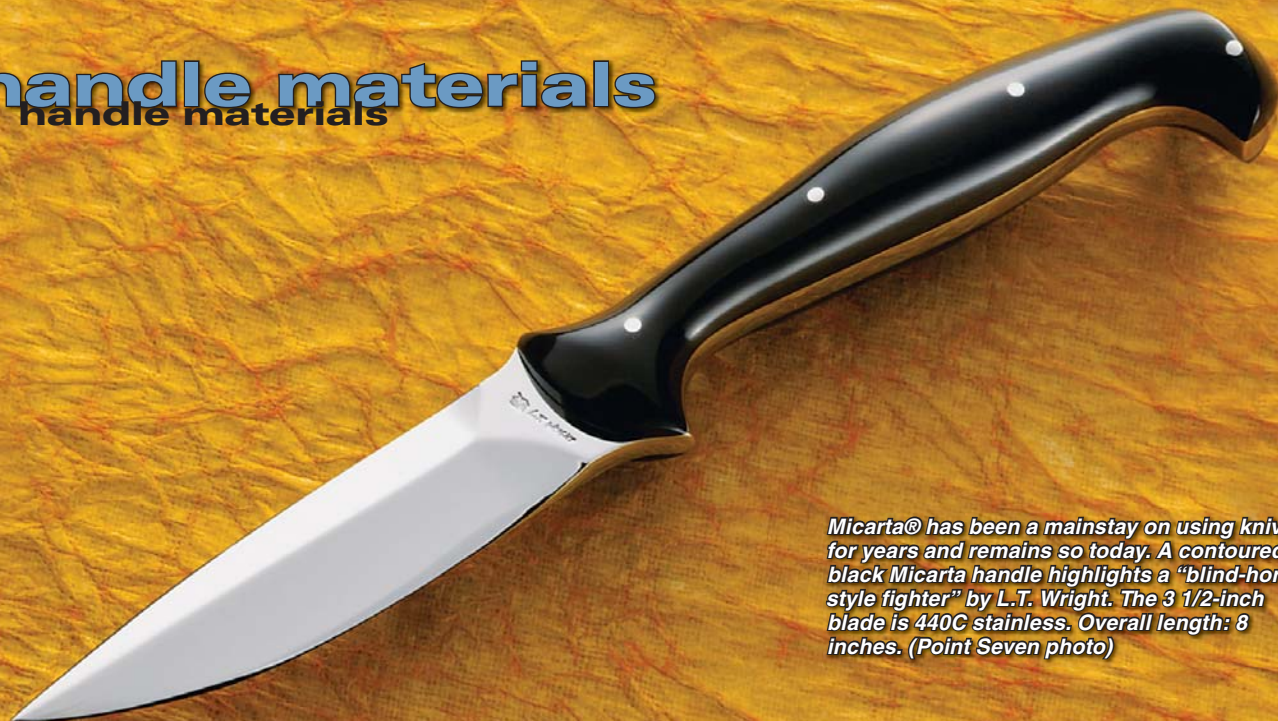


Contact us for a free brochure!

www.elenhunting.com
 Phone: 1-800-319-9145
 Fax: 973-379-5306
 Email: elenhunting1@comcast.net

Suppliers of India Sambar Stag scales, rolls, tapers, carvers & crownsticks plus African horns and Warthog & Hippo tusks. We also carry extra large premium grade Black Lip and Gold Lip Pearl scales.

handle materials



Micarta® has been a mainstay on using knives for years and remains so today. A contoured black Micarta handle highlights a "blind-horse-style fighter" by L.T. Wright. The 3 1/2-inch blade is 440C stainless. Overall length: 8 inches. (Point Seven photo)

ket, there was a need for super solid materials that are also inexpensive.

"Here, you would be probably talking about rigid composite laminates," said Marge Hartman, president of Masecraft. "That would be the paper, linen or canvas Micarta®, G-10, carbon fiber and laminated wood. For tactical knives, that would include all of the above, plus all-metal handles."

In addition to a full range of natural materials, Masecraft offers a complete line of acrylics, cast polymers, polyesters, celluloids—the list of synthetics is almost endless. The reason Masecraft is so well stocked with synthetics is that the company history is steeped in the plastics industry. "I'm the mad scientist of the bunch," Marge grinned, "so I like to come up with new things."

Future of Handle Materials

The future of handle materials is bright—literally. One of the newest materials offered by Masecraft is called "MoonGlow," a photo-luminescent-sheet polyester. "What that means is it absorbs light very quickly," Marge explained. "Then it emits it slowly in the dark. It can glow for hours; I've had it glow for days."

Other synthetics offered by Masecraft include all-the-way-through polyester camouflage patterns and animal prints, and some canvas Micarta in layered jungle-theme colors. "We've always got a lot of new things in the works, and that's fun," she said. "Some of them fly, some don't."

Joe added that another newer material is mosaic or laminated abalone, which he said was totally unheard of 10 years ago.

"As far as new handle materials go, I can't let those cats out of the bag yet," he teased, "but we're working on some things that are sure to spark interest in the coming years. Stay tuned."

For the contact information for the sources and knives in the story, as well as other handle suppliers, see "Where To Get 'Em" on page 103.

According to Mother Of Pearl's Joe Culpepper, giraffe bone sells well for handmade knives. Alan T. Bloomer blued the giraffe bone on his side-lock folder. The 3 1/2-inch blade is of a damascus forged by South African Des Horn. (SharpBy-Coop.com photo)



KOVAL KNIVES

Still the Finest in Knifemaking Equipment and Supplies For Over 25 Years



Combine Your orders with JANTZ SUPPLY



GET IT ALL WITH JUST ONE CALL

KOVAL

"LITTLE SHARPIE"



Features:

12"W x 18"L x 8"H & Weighs 28 Lbs.
110 v/1725 RPM 1/4 HP Motor
Uses Standard 1"x30" Belts
LS100.....329.95



KF135 13.5 Depth.....850.00
KF180 18.0 Depth.....895.00
KF225 22.5 Depth.....940.00

HEAT TREATING FOIL



Our type 321, annealed stainless steel is used in the heat treating of tool steel parts. Will take up to 2000 degrees Fahrenheit. Cuts easily with scissors.

KF321 12" x 25' FOIL.....39.95



Now a subsidiary of Jantz Supply, Inc.

**PO BOX 584-BL
DAVIS OK 73030**



Order Toll Free: 1-800-556-4837 24 Hour Fax: 1-614-855-0945

KNIFE SHARPENING SYSTEM



SHARPENING OUTFIT INCLUDES:

WKS800-- 8" Knife Sharpening Wheel Set and a BL114-- Baldor Buffer
1/4HP, 1800 RPM **ALL MADE IN THE USA**
JS801 Sharpening Outfit.....179.95
BL114 1/4hp Baldor Buffer.....169.95
WKS800 Knife Sharpening Wheels.....19.95



WILTON SQUARE WHEEL

1 hp Standard Speed
Uses 2" X 72" Belts
GGSW Model 4103.....1299.00

BADER BIII



1-1/2 HP Standard Speed
uses 2" x 72" belts.

BM101.....1350.00

KMG-1 GRINDER



Includes: tool bar, work rest, platen attachment, 10" Smooth Contact Wheel. Uses 2" x 72" belts.
MOTOR NOT INCLUDED

KMG100.....925.00

HOLLOW GRINDING ATTACHMENT



Complete with elevator and mounting attachment.

GH203 Wilton.....319.95
GH204 Bader.....319.95
GH204 KMG-1.....319.95
GH205 Burr King.....319.95



Model 960-272
Knifemaker Grinder

Grind, polish, buff.
hollow grind, slack-belt, vertical or horizontal platens.
8" Contact Wheel
Fixed Speed 4400
1 HP, 120 volt.
With cord and switch
Use 2" x 72" Belts.
Shown with optional pedestal.



BK99100 Burr King Grinder.....1497.00
BK746 Pedestal Stand.....229.00



Industrial Products For Knifemaking.
We have Micron-Trizact-"Gator"-Regalite-Ceramic-Scotch Brite-more.
Call JANTZ/KOVAL
for all your 3M products.

Web site:

**www.kovalknives.com
www.knifemaking.com**

edge testers

edge testers

Sharp Chart

Sharpener Vulkanus

Model HS002

Company Boker

Sharpener Type Pull-through model

Sharpening Medium Carbide inserts

Knives Sharpens kitchen, folding and fixed-blade hunting knives, both serrated- and plain-edge blades, under 1/4-inch thick

Base/Body Materials Thermoplastic

Miscellaneous Four small rubber feet for firm traction on whatever surface the unit is placed

Size 6x3 1/2 inches

Weight 10 ounces

MSRP \$39.95



The Boker Vulkanus sharpener operates by pulling the knife blade through the carbide inserts mounted to the spring-loaded arms that cross in the gap of the uprights.

Dexter Ewing
BLADE® field editor

Ready, Pull!

Though it may look more sculpture than sharpener, the Boker Vulkanus pull-through model gets edges worthy



Start by pulling the blade through the sharpener at an angle, orienting the knife handle toward the countertop surface. Hold the unit with your free hand to stabilize it and, with a firm pulling motion, draw the blade through until you get to the tip. By angling the handle downward, you apply the cutting edge to the crisp edges of the carbide inserts, removing steel aggressively to sharpen the blade. The knife is the slicer model from Cold Steel's Kitchen Classics 400 series. MSRP: \$19.99.

At first glance, the Vulkanus from Boker appears to be some sort of sculpture for your desktop. On closer inspection, you can see that the new sharpener, conceived by designer Harald Stallegger, is pretty much self-explanatory. It operates by pulling the knife blade through the carbide inserts mounted to the spring-loaded arms that cross in the gap of the uprights.

There are several advantages to a pull-through-type sharpener. First, it is simple—a definite plus for average folks who are not “knife people.” It requires simply one motion: pull the blade toward you, starting at the tang and ending at the tip.

Second, the carbide inserts do not need liquid for lubrication. Many sharpeners require honing oil or water, which can get messy.

Third, the carbide inserts sharpen a blade quickly. As a result, you do not spend an inordinate amount of time trying to achieve a razor-sharp edge on your knife.

Fourth, the pre-set angle of the spring-loaded arms automatically positions the blade at the proper angle, so all you have to do is insert the blade into the sharpener and pull. Yes, it is that simple.

As Advertised

For this test, Boker sent me the Vulkanus model HS002, which retails for \$39.95. Most pull-through sharpeners are much smaller and thus cost considerably less, but the HS002's price tag leans toward the fee of a more complicated sharpening kit. However, for \$39.95, the Vulkanus definitely works as advertised.

The entire unit is made from an impact-resistant, molded thermoplastic. It is lightweight and its all black appearance is ideal for most any setting. A higher-grade version, the Vulkanus HS001 (MSRP: \$69.95), is crafted of polished stainless steel to match many kitchen appliances, so it blends right in on your countertop. For those on the go and/or who prefer an easy-to-pack sharpener, there is the lightweight (3 ounces) HS003 model (MSRP: \$19.95), which folds up and carries/stores in a pouch.

Kitchen Companion

Most household cutlery sets include a serrated bread knife and maybe a set of serrated steak knives as well. Since the Vulkanus hones both serrated- and plain-edge knives, it is a versatile sharpener that every kitchen needs.

I tried the Vulkanus HS002 on several kitchen knives, using methods outlined in the accompanying instruction manual.

Start by pulling the blade through the sharpener at an angle, orienting the knife handle toward the countertop surface. With your free hand, grab the Vulkanus to stabilize the unit—which, by the way, has four small rubber feet to keep it from “walking” during the sharpening process—and, with a firm pulling motion, draw the blade through until you get to the tip. By angling the handle downward, you apply the cutting edge to the crisp edges of the carbide inserts, removing steel aggressively to quickly reshape dull edges.

After a few strokes as described, re-orient the handle to above parallel with the countertop surface. This positions the blade's cutting edge on the flats of the carbide inserts, allowing the Vulkanus to get the edge razor sharp. Meanwhile, the spring-loaded arms ensure contact with the cutting edge.

One thing I noticed during the sharpening process was that tiny bits of metal *fin*es (particles) would collect on the plastic base



Next, re-orient the handle to above parallel with the countertop surface. This positions the blade's cutting edge on the flats of the carbide inserts, enabling the Vulkanus to get the edge razor sharp. Meanwhile, the spring-loaded arms ensure contact with the cutting edge.

of the Vulkanus. The fact that the unit is black makes the fines easy to see and lets you know that the sharpener is doing the job.

From large chef's knives of 8- and 10-inch blade lengths to small paring knives with 3-inch blades and every size in between, the Vulkanus sharpens them all with ease. Depending on the severity of the dullness of the cutting edge, it took me about two to three minutes to re-establish the edge of an 8-inch chef's knife. The Vulkanus also works well for folding and fixed-blade hunting knives.

Due to the nature of its operational design, the Vulkanus cannot sharpen chisel-ground and/or thick blades. Chisel-ground blades require sharpening on one side (the beveled side) only, and the Vulkanus sharpens both sides of the blade simultaneously, as most pull-through models do. Moreover, the Vulkanus' slot will not accommodate blades of 1/4-inch-thick stock or thicker. Nonetheless, for most household-type knives, such as pocketknives and kitchen knives, the Vulkanus is more than sufficient.

Bottom Line

Overall, the Vulkanus is an excellent choice of sharpener for those who do not want to spend an exorbitant amount of money on a complicated sharpening kit, and do not want to spend that much time in getting a quality edge on their knives. Basically, by using a simple pull-through motion, you can use the Vulkanus to achieve a good working edge on any knife in a minimal amount of time.

For more information on the Vulkanus family of sharpeners, contact Boker USA, attn: C. Hoffman, Dept. BL5, 1550 Balsam St., Lakewood, CO 80214-5917 800.992.6537 www.bokerusa.com.



As you pull the blade through, the spring-loaded arms separate and the carbide tips inside the arms sharpen the edge.

Dave Kelly combines a striking woolly mammoth ivory handle and an unusual approach to temper lines in his Woolly Grouse folder. Working from his shop, he makes all the components for and performs all the finishing of his knives from sheet and bar stock using the stock-removal method. (SharpByCoop.com photo)



By BLADE® staff

Woolly Grouse

A relatively unknown California maker issues a bold statement in colorful ancient ivory and temper lines

Spec Check

Knife Woolly Grouse
Pattern Fancy folder
Maker Dave Kelly
Blade Steel 1084 carbon
Handle Mammoth ivory
Spacer Vine-fileworked, anodized titanium with fileworked/textured 1084 in between
Lock Locking liner
Closed Length 4 5/8"
Maker's List Price For a Similar Piece \$585

Knifemakers can build some noteworthy knives but often have difficulty naming them. Dave Kelly had no such trouble with his “Woolly Grouse” model—he simply sent a picture of the knife to his friend Mike Bartol, and Mike took care of the rest.

“He wrote back saying that the handle shape reminded him of a grouse,” Dave said of Mike, “and since the handle material is from a woolly mammoth, he named it ‘Woolly Grouse.’”

The resulting knife is not only remark-

able for the stunning ancient ivory handle but its unusual temper-line treatment, which runs horizontally in the traditional manner before turning abruptly 90 degrees toward the spine about halfway across the blade. Dave used a clay-hardening process to achieve the effect on the 1084 carbon-steel blade.

For more information contact Dave Kelly, Dept. BL5, 865 S. Shenandoah St., Los Angeles, CA 90035 310.657.7104 dakcon@comcast.net.

BLADE

The image features five historical swords standing vertically against a textured, parchment-like background. From left to right: a sword with a red scabbard and a simple cross-guard; a sword with a silver blade and a simple cross-guard; a sword with a silver blade and a cross-guard featuring a crown; a sword with a silver blade and a cross-guard featuring a Maltese cross; and a sword with a silver blade and a cross-guard featuring a Maltese cross. The title 'Strength in Numbers' is written in a large, ornate, brown font in the upper right corner.

Strength in Numbers

Every sword manufactured by Windlass Steelcrafts™ for Museum Replicas, is meticulously crafted to faithfully capture the attributes required by the soldiers and knights from centuries long ago. Light in weight, proper dimensions, and of course, balance and toughness are all qualities we take pride in delivering in every blade. These are the swords that history's greatest men-at-arms would be proud to own!

*Call toll-free today for your
free catalog of Swords, Armor
and Period Clothing*



MUSEUM REPLICAS
LIMITED™

P.O. Box 840 / BL-13
Conyers, GA 30012

Tel: 800-883-8838
www.museumreplicas.com

Dealer Inquiries Welcome

®
<http://www.casiberia.com>

SWORDS, KNIVES, COLLECTIBLES.

FORGING STEEL. MAKING HISTORY

the BASTARD Sword.....

SH2250

BASTARD SWORD -Hand and a Half

The strong and fearless Swiss and Germans originally carried these early weapons, although bastard swords soon became popular in other regions such as the British Isles and Europe. The term bastard undoubtedly comes from the fact that the sword, because of its design, has no legitimate claim to being classified as either a single-handed or two-handed weapon. The two-handed sword was a weapon developed for the use of the foot soldier and had become quite common by the early 1500's. The combat styles developed for the two-handed sword were the particular specialty of the Northern European Cultures, with the Germanic nations being quite active in its development and use.



Quality. Style & Innovation

**IN STOCK,
ORDER TODAY!!**

source code # M0BL06B

AH2191N
SPANGENHELM Helmet

AH2192N
BARBUTA Helmet

<http://www.casiberia.com> | 423.332.4700



The CAS Logo, CAS name, and the 'Forging Steel, Making History' marks are property of CAS Iberia, Inc. and cannot be used without written permission. © & © 2003-2006 CAS Iberia, Inc.