



Test: 109.427 LCP 13
 Muzl to Scr1: 6.0 ft
 Scr1 to Scr3: 2.0 ft
 Scr4 to Scr6: -N/A- ft
 Muzl to Trgt: -N/A- ft
 Target Size: -N/A- in
 Temperature: 68 Deg F
 Humidity: 54 %
 Altitude: 0 ft
 Baro Press: 29.53 in Hg
 Wind Speed: 0 MPH
 Wind Dir: 12:00 O'clock
 Date: ~~07-07-80~~ Time 11:47

Gun Name: QT Pres.Barrel
 Mfg/Model: AA QT.427 PB
 Caliber: .427
 Serial #: 8900000
 Bore Dia: 0.427 in
 Barrel Length: 3.5 in
 Sight Height: 0.0 in
 Gage Factor: 2.080
 Outside Dia: 0.625 in
 Inside Dia: 0.427 in
 Maximum PSI: 45000
 Offset PSI: 7000
 TEST109.DAT

Load Name: ICP AMMO
 Bullet Mfg: ANGEL ARMS
 Bullet Wgt: 91.0 Gr
 Style: Flat NOSE
 GI BC: 0.100
 Powder: 310
 Powder Wgt: 0.0 Gr
 Lot Number: 02273
 Primer: WIN .22MAG
 Brass: YES
 Load GAL: 0.700 in
 Note: TEST 4 PRESS=ICP
 MSG ANGEL ARMS INC.

7/30/2000

TEST w/ MR. KIM

SHOT DATA

RND	VEL13	PRF	--EST PRESSURE--		
			PBAE	AREA	RISE
1	1646	19	423	508	39

SUMMARY

	VEL13	PRF	--EST PRESSURE--		
			PEAR	AREA	RISE
AV	1646	19	423	508	39
SD	0	0	0	0	0
HI	1646	19	423	508	39
LO	1646	19	423	508	39
ES	0	0	0	0	0

STANDARD ATMOSPHERE BALLISTICS

	Zero Eng: 100 Yards							
	MUE	INST	25	50	100	150	200	250
BULLET PATH	0.00	0.19	1.67	2.4	6.0	-3.1	-26.5	-53.8
10 MPH WIND	0.00	0.00	0.42	1.73	7.24	16.23	28.05	42.22
VELOCITY	1662	1646	1501	1357	1134	1000	913	846
ENERGY	558	548	455	372	260	232	169	145
POWER FACTOR	151.2	149.8	133.6	123.5	103.2	91.0	83.1	77.0

Comment:

1998 LAW ENFORCEMENT EQUIPMENT GUIDE

GUNS

Expert's Guide To:
**NEWEST WEAPONS
TACTICS THAT WORK**

READY FOR DUTY

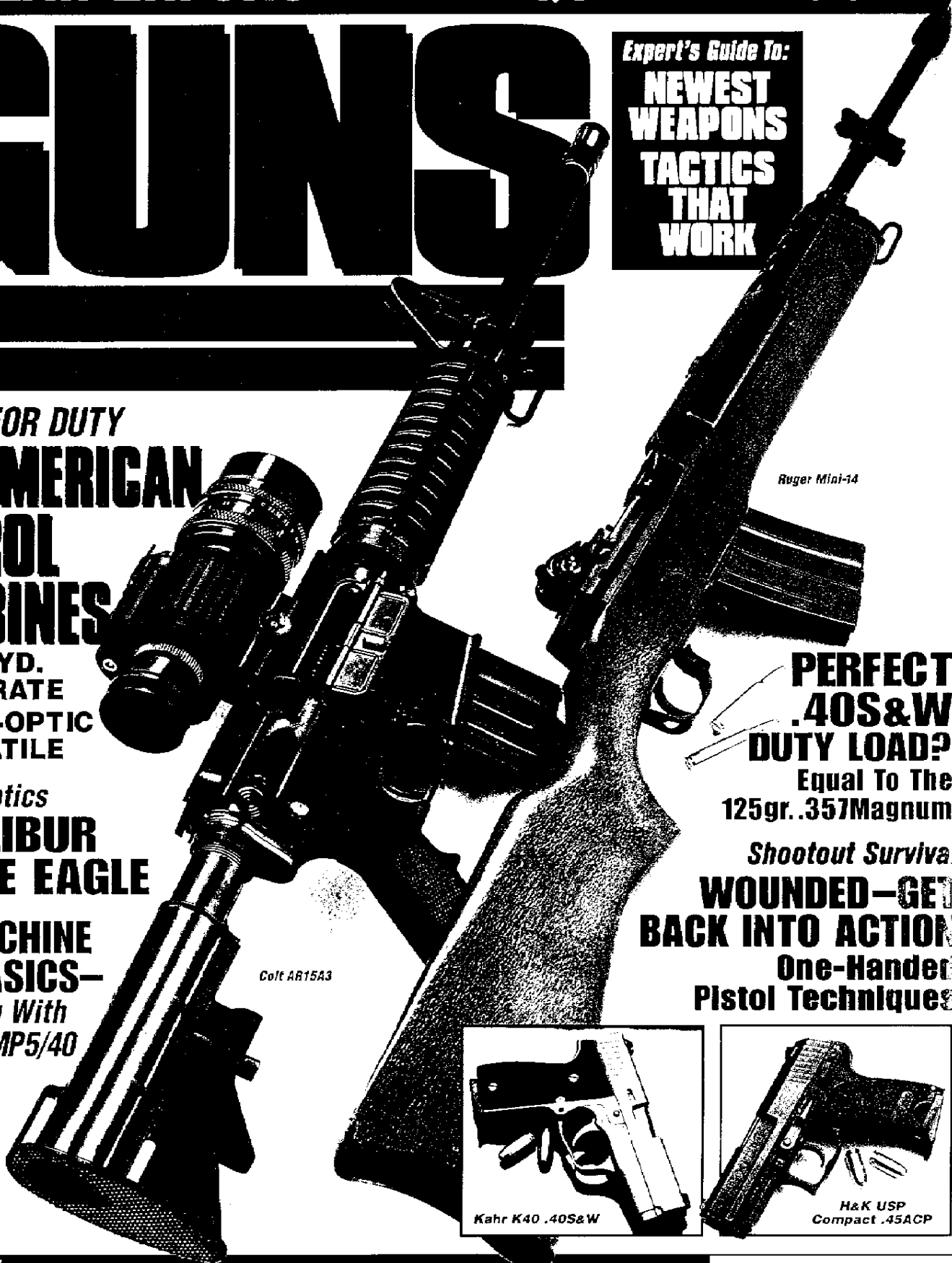
ALL-AMERICAN PATROL CARBINES

- 3"/100 YD. ACCURATE
- MULTI-OPTIC VERSATILE

Newest Optics

EXCALIBUR STRIKE EAGLE

**SUBMACHINE
GUN BASICS—**
*Qualifying With
The H&K MP5/40*



Ruger Mini-14

Colt AR15A3

PERFECT .40S&W DUTY LOAD?

Equal To The
125gr. .357Magnum

Shootout Survival
**WOUNDED—GET
BACK INTO ACTION**
**One-Handed
Pistol Techniques**



Kahr K40 .40S&W



H&K USP
Compact .45ACP

GUN TESTS

H&K USP COMPACT .45ACP • **S&W 4013TSW .40S&W**
S&W 4013 .40S&W • **GLOCK 29 10mm**
CUSTOM REMINGTON 1100 12 GAUGE • **KAHR K40 .40S&W**
RUGER MINI-14/MINI-THIRTY .223/7.62x39mm

\$5.95 \$6.95 Can.



WHAT'S NEW FOR LAW ENFORCEMENT

sidearms, before transitioning to pistols. With the advent of the 8-shot cylinder and speed loaders, the revolver as a secondary firearm could certainly contribute to a unit's mission viability.

Rossi also makes fighting revolvers in the newly resurrected, ponderous .44 Special as well as .38S&W, .22MAG and .22LR. The .44 caliber M720 and M720C are SA/DA and DAO revolvers, respectively. The M720C's hammer is spurless and completely melts into the frame for snag-free operation.

European American Armory Corp.

PO Box 1299, Dept. GWLE, Sharpes, FL 32959; 407-639-4842

The highly regarded cloner of the CZ pistol presented their Witness P-series Polymer Pistols at the SHOT show. These lightweight, compact 9mm, .40S&W and .45ACP mini-guns maintain the condition one cocked and locked option, as well as the DA/SA function found on their larger steel pistols. Dimensions are comparable to GLOCK's G30 with one less .45 round available from the Witness. Retail prices are extremely competitive with other backup blasters of this ilk.

MOST INTERESTING SHOT SHOW HANDGUNS?

How would you like a major caliber pistol that has no muzzle rise and has the ability to fold up and safely secrete in your pocket? A pistol smaller than most .22 caliber mouse guns, yet "as powerful as a .44MAG" and capable of holding 10 rounds? Impossible, you intone, or—that would be pretty cool? Enter Angel Arms (1825 Addison Way, Dept. GWLE, Hayward, CA 94545; 510-783-7122) and inventor R.G. Morgado's revolutionary art deco looking pistol, the QT 427 ZMR (Zero Muzzle Rise), firing a caseless .427 caliber "Integrated Case Projectile." When I first spotted the gun I thought Salvatore Dali or Andy Warhol had become firearms interlopers. None of my remarks are intended to be derogatory but are merely an attempt to create a word picture of this radical firearm.

Angel Arms displayed and demonstrated this unique (an understatement) featherweight handgun, whose muzzle flip, dip, flop and rise is virtually eliminated. Inspired by the .427 Shelby Cobra, the boss is a car aficionado, the 93-grain projectile screams along at 1600 fps from a 3.5-inch barrel. Even though extremely stunted, a full three-finger grip

can be obtained on its frame. A clear plastic magazine, reminiscent of Texan Herman Muescke Jr.'s Hill-15 submachine gun and Browning's newer P90, rides on top of the 3.5-inch barrel and contains caseless, nothing-to-eject ammo. This deep cover piece's bore axis is very low and lines up with the center of the shooter's wrist. Recoil is thusly directed straight back and through the forearm. The grip angle cants the wrist forward and down so that the thumb of the dominant hand points directly at the target. Camming the grip downward and locking the wrist is currently advocated for enhanced recoil management. Grips on the QT (Quantum Technology) can be changed simply by snapping them out and in. I noted no sights in evidence on this five-ounce, stainless steel, titanium, aircraft aluminum and injection molded polymer, "amalgamized" pistol. Subsequently, I was informed it was



R.G. Morgado demonstrating his Angel Arms QT 427ZMR

designed as a backup piece, but is nevertheless very accurate. Actually, accuracy is contingent on how well you point your finger.

If you get your order in prior to June 1998 you can obtain one of 500 limited edition pistols that will include special options, such as 5- and 10-round magazines, 60 ICP rounds "loaded to 250, 350 and 500 foot-pounds of muzzle energy," engraved with "QTZMR, Inaugural 500 LE," serial numbers 001 to 500 and Mr. Morgado's signature. Contact Angel Arms at the above address and phone number if interested. One caveat: Remember the ill-fated BREN-10 pistol.

Another pistol, the 22-round 1000SE "Special Edition" Gun One in .45 "Light Magnum" caliber with two interchangeable (4- and 6-inch) barrels and "quick draw cocking mechanism," is also avail-

able. Among other captivating claims, the "Light Magnum" 100-grain .45 caliber projectile leaves the gun at 1500 fps. Spent brass, again like the Hill 15 SMG, ejects downward through the grip and can be collected in an attached bag for, among other things, covert applications. The manufacturer further advised that the proprietary ammo is less expensive to manufacture than conventional cartridges and does not recommend using the latter. A "one-two" trigger is employed and it is like having a Government Model grip safety on the front of the pistol, rather than as its back-strap. Both pistols will require a new manual of arms. Subsequent follow-up telecons with the inventor and president R.G. Morgado revealed his desire to share his technology with the firearms community, and he is planning to develop an assault rifle for the military based on his advanced concepts.

Hybrid firearms as manifested by the European Drillings and U.S. Turkey hunting guns, which combine rifle and shotgun barrels and the highly prized French LeMat Confederate cavalry revolver, which married the best attributes of buck and ball in a handgun for the mounted warrior, have been around for some time. The Italian made Mateba Auto Revolver (MAR) imported by American Arms, Inc. (2607 NE Industrial Dr., N. Kansas City, KS 64116; 816-474-3161) has diluted the argument concerning the functional superiority of the revolver versus the pistol, by combining both functional characteristics into one gun. Pay attention now—the MAR has a 6-shot unfluted cylinder and looks like a revolver. However, its barrel is aligned with the bottom chamber of the cylinder in an attempt to reduce muzzle rise. The trigger on the almost three pound firearm is stroked double action for the first shot; upon firing the cylinder and slide assembly moves rearward and the recoil causes the cylinder to rotate and cock the hammer. The remaining five shots are now expended via a fast single-action trigger. The solid steel MAR has no top strap and when the cylinder is broken out to the left for reloading a large gap exists between the frame's recoil plate and forcing cone. Cylinder lockup and chamber seal is very tight. The walnut grips have a recoil shoulder similar to a generous beavertail grip safety, and the 4- or 6-inch barrel is grooved at the top, most likely for cosmetic or weight saving purposes. Very interesting!

APRIL 1998

VOLUME 6, NUMBER 4

SHOT BUSINESS

GUN, HUNTING & OUTDOOR TRADE

- RETAILER NOTEBOOK
- BATF Q&A
- UNDERCOVER SHOPPER
- UPSHOT

*A NEW LOOK AT
LONG-RANGE
HANDGUNS*

THE NEW WOMEN'S MARKET

It's Not Just "SHORTER AND LIGHTER"

*Sales For All
Seasons With Decoys*

**SOFTWARE SOLUTIONS FOR
THE SHOOTING SPORTS RETAILER**

SHOT SHOW *Part III* NEW PRODUCTS

THE FINAL INSTALLMENT IN A THREE-PART SERIES LOOKING AT SOME OF THE NEW PRODUCTS INTRODUCED AT THIS YEAR'S SHOT SHOW.



TALKABOUT RADIOS

Being alone in the wilderness doesn't have to mean being out of touch. At least not with today's two-way radio technology. Motorola has expanded its TalkAbout line of two-way radios to include more powerful, 2-watt radios for hunters and other outdoor enthusiasts who need maximum distance yet demand compactness, clarity, reliability and rugged construction.

The new TalkAbout Distance and TalkAbout Distance DPS offer 10 channels and a convenient external channel selector. These General Mobile Radio Service (GMRS) radios deliver up to five miles in talk range, depending on terrain and conditions. Both models come with 38 interference eliminator codes that allow the user to select from 330 voice paths to eliminate extraneous conversations and ensure clear transmission. A scan mode allows you

to hear conversations on all 10 channels if you choose.

These new additions to the TalkAbout line are compact and light. The Distance DPS is slightly larger to accommodate two power sources—a rechargeable battery pack or 6 AA batteries—providing up to 20 hours of use. For those seeking extra talk range of up to 12 miles (depending on terrain and conditions) from a cabin, camp or home, the TalkAbout Distance models may be teamed-up with the Motorola Sport Base, a base station with a full 25 watts of power. Motorola, Dept. SB, 105 Scitellie Blvd., Suwanee, GA 30174 (800-501-8614).

Circle reader service number 300.

HUNTER'S ADVANTAGE

New for 1998 is Advantage Wetlands Camo from Bill Jordan, the official camo pattern of Ducks Unlimited. Advantage Camouflage, Dept. SB, P.O. Box 9638, Columbus, GA 31908 (706-569-9101).

Circle reader service number 301.

GUN ONE

The Gun One Semi-Automatic Pistol is a new handgun featuring: no muzzle rise, top loading magazine and action within the grip. The barrel is in line with the arm, and spent rounds are ejected through the bottom of the grip. A light-

weight, compact, rapid cycling, highly accurate and user-friendly 45-caliber firearm.

The QT 427 ZMR automatic is a new handgun with zero muzzle rise, top loading magazine, integrated case projectile, action within the grip, barrel in line with the arm, load and shoot automatic action cycling, folding for safety and concealment. Angel Arms, Dept. SB, 1825 Addison Way, Hayward, CA 94544 (510-783-7122).

Circle reader service number 302.

D-LUX BLINDS

BBK D-Lux portable hunting blinds, available in Advantage camouflage pattern, Advantage Wetlands camo pattern, and Realtree X-tra snow pattern, as well as the BBK all-season pattern. BBK Enterprises, Dept. SB, 119 Bobby Lou, San Antonio, TX 78218 (800-457-6886).

Circle reader service number 305.

SLIP-ON RECOIL PAD

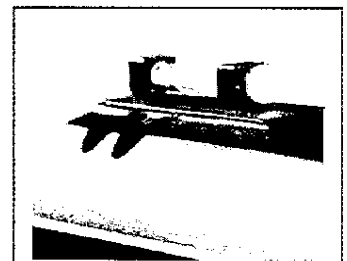
Adjustable Slip-On Recoil Pad made from Neoprene. One size fits all. Slip over existing recoil pad to increase length of pull. High-density foam pad provides optimum shooting comfort. Bear Tooth Products, Dept. SB, P.O.

Box 5447, Bozeman, MT 59771 (406-587-1428).

Circle reader service number 306.

SHOOT-N-C

Shoot-N-C Sight-In Target Kit. This complete, portable target kit turns any field into a great practice range. The kit includes a heavy-duty corrugated backboard, two 12 x 16-inch Shoot-N-C sight-in targets and two 3-inch replacement bull's-



HIVIZ

North Pass has added a series of high-intensity handgun sights to its popular HIVIZ shotgun and muzzleloading sight systems. Utilizing light pipe technology to achieve the highest glow intensity, the handgun system includes green and orange in three sizes with complete interchangeability. North Pass, Dept. SB, 425 S. Bowen St., Ste. 6, Longmont, CO 80501 (303-678-4315).

Circle reader service number 303.

par Raymond CARANTA

Guillaume

volume

l'encyclopédie permanente des armes

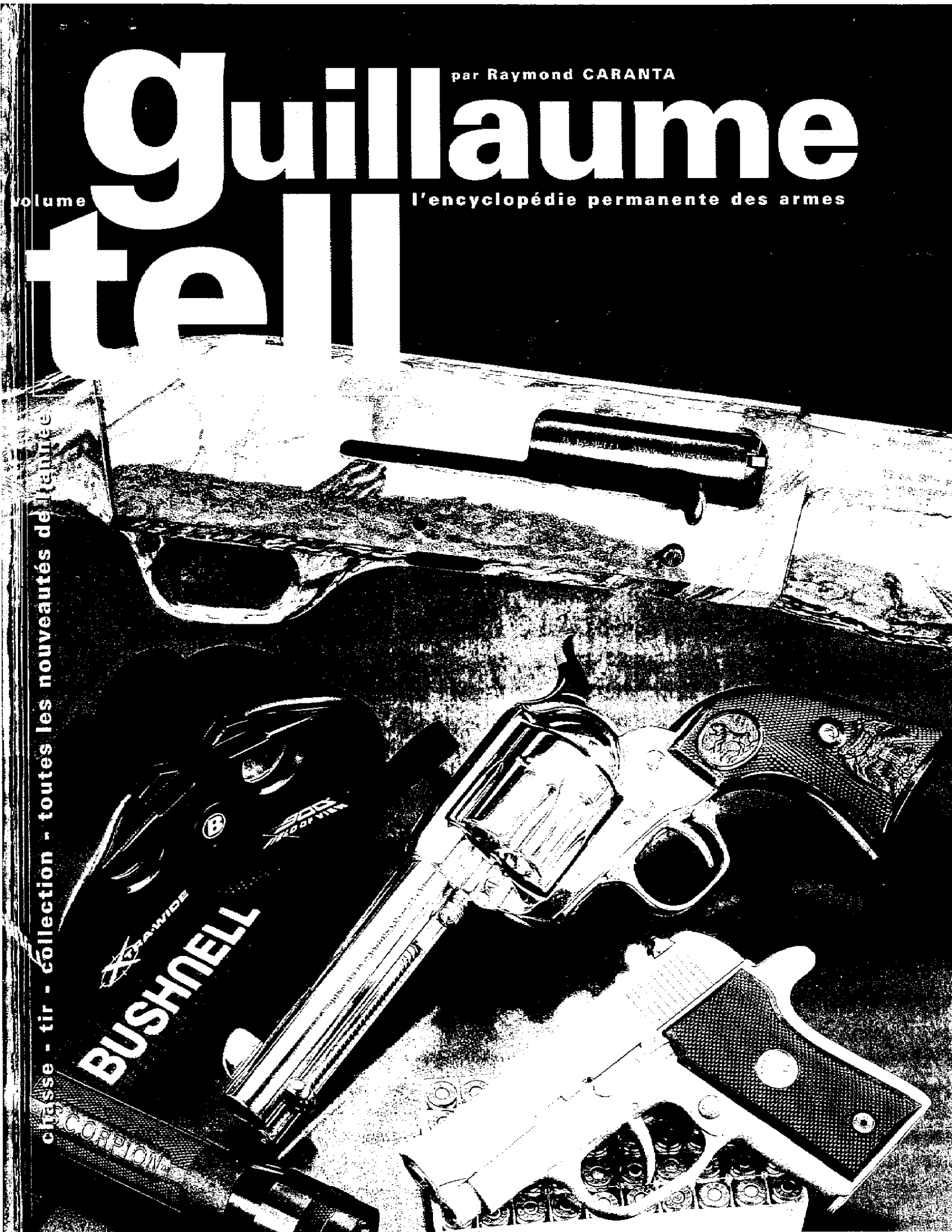
te

chasse - tir - collection - toutes les nouveautés de l'année

BUSHNELL

WIDE

SCORPION



A / NOUVEAUTÉS ARMES



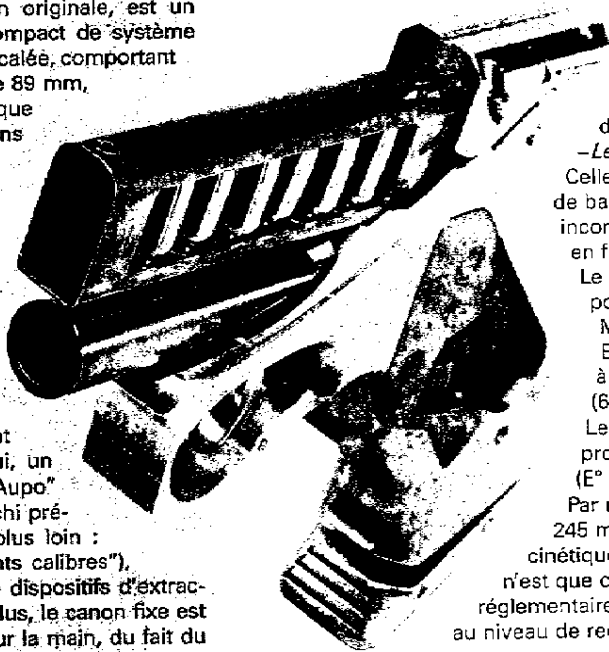
S'il est un homme qui a défrayé la chronique du Shot Show 1998 à Las Vegas, c'est bien le Sieur Raphael R.G. Morgado, l'énigmatique inventeur de l'étonnant pistolet automatique "QT.427 ZMR", chamberé par une révolutionnaire munition sans étui de calibre .427* (10,85 mm) et alimenté par un chargeur horizontal contenant 5, ou 10 balles, avec les culots en l'air.

En effet, on ne comptait pas les délégations de techniciens des firmes les plus prestigieuses du monde des armes, qui se rendaient ouvertement, ou furtivement, pour d'autres, au stand 5115 de la jeune firme californienne, afin d'observer, discuter et commenter les nouveautés du jour!

-Le "QT.427 ZMR"

La première d'entre elles, conçue initialement comme une arme de poche à chien extérieur de conception originale, est un pistolet automatique compact de système nouveau, à culasse non calée, comportant un canon cylindrique de 89 mm, une poignée ergonomique répliable de dimensions avantageuses, une détente débrayée en configuration de port, un chargeur longitudinal horizontal transparent et une munition sans étui ICP ("Integrated Case Projectile" - Projectile à étui intégré) à puissance modulable.

Le "QT.427 ZMR" tirant une munition sans étui, un peu comme la "9 mm Aupo" expérimentale de Focchi présentée en 1983 (voir plus loin : "Définition des différents calibres"), il ne comporte plus de dispositifs d'extraction et d'éjection. De plus, le canon fixe est particulièrement bas sur la main, du fait du mécanisme d'alimentation inversé qu'il comporte, diminuant considérablement le relèvement au tir.



▲ Pistolet compact Angel Arms "QT.427 ZMR" en configuration de tir, avec le chargeur à 10 coups en quinconce, en place, mais les plaquettes déposées pour montrer le mécanisme.

Pistolet compact Angel Arms "QT.427 ZMR" en configuration de port, poignée repliée, avec le chargeur tubulaire transparent à 5 coups en place.

Ce pistolet est usiné en titane 6AL-4V, en acier inoxydable 17-4H et en duralumin à usage aéronautique, 7075-T651. Ses composants en matériaux modernes sont en polymère, moulés par injection.

Deux types de chargeurs transparents sont prévus : l'un, tubulaire, de faible encombrement, a une capacité de 5 projectiles ICP et l'autre, en quinconce, en contient 10. Pour mettre en œuvre ce pistolet très plat, il suffit de déplier la poignée, ce qui place le mécanisme de mise à feu en configuration de tir en double effet. La mise en main n'est pas sans rappeler celle du "Double Derringer" de Remington. Une première série inaugurale de 500 pistolets QT.427 ZMR "LE" ("Limited Edition"), numérotée de 001 à 500, avec gravure spéciale et certificat d'authenticité, sera disponible à partir de juillet 1998, au prix unitaire de \$ 1 000.00.

-Le "SE-Special Edition Gun One"

C'est la deuxième nouveauté d'Angel Arms.

Il s'agit, cette fois, d'une arme plus classique (si l'on peut dire!), car elle est chamberée pour une munition métallique avec étui, la ".45 Light Magnum".

Pourvu de canons interchangeable de 104 à 152 mm fixes au tir et d'un mécanisme de sécurité avec chien extérieur, ce pistolet automatique, disponible l'an prochain, sera alimenté par des chargeurs horizontaux longitudinaux transparents à 10 ou 21 coups.

L'éjection se fera par-dessous, à travers la poignée.

Il sera vendu, de janvier à mars 1999, un premier lot de 1 000 de ces pistolets "Special Edition", numérotés de 001 à 1 000, au prix unitaire de \$ 2 000.00, avec gravure commémorative, signature de l'inventeur et certificat d'authenticité.

-Les munitions

Celles du "QT.427 ZMR" sont essentiellement constituées de balles cylindro-tronconiques en alliage cuivreux avec étuis incorporés contenant la charge propulsive, modulable en fonction du rendement balistique recherché.

Le niveau de puissance maximal revendiqué par l'inventeur, pour ce projectile de 10,85 mm, est celui du .44 Remington Magnum.

En fait, trois niveaux de puissance sont disponibles, à 34 kgm (338 joules), 48 kgm (473 joules) et 69 kgm (678 joules).

Le ".45 Light Magnum" comporte, dans le chargement proposé, une balle légère de 6,5 g se déplaçant à 457 m/s (E° = 69 kgm, ou 678 joules).

Par rapport à la .45 Auto réglementaire (balle de 14,9 g x 245 m/s, E° = 45,5 kgm, ou 447 joules), le gain en énergie cinétique est spectaculaire, tandis que la quantité de mouvement n'est que de 3 kg-m/s environ, contre 3,65 kg-m/s pour la munition réglementaire, ce qui ramène sensiblement cette ".45 Light Magnum" au niveau de recul du 9 mm Parabellum.

ANSCHÜTZ

Parmi les principales nouveautés pour 1998, citons tout d'abord la plaque de couche modèle 4765, pour carabines "libres" et "Sport", à réglage rapide dans tous les axes et en longueur, ainsi que la plaque de couche modèle 4759, en alliage léger. Crochet réclable dans les deux axes.

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Test: 103.427 ICP      13 | Gun Name: QT Pres.Barrel | Load Name: ICP AMMO
Muzl to Scr1: 6.0 ft   | Mfg/Model: AA QT.427 PB | Bullet Mfg: ANGEL ARMS
Scr1 to Scr3: 2.0 ft   | Caliber: .427          | Bullet Wgt: 31.0 Gr
Scr4 to Scr6: -N/A- ft | Serial #: 0600000      | Style: Flat NOSE
Muzl to Trgt: -N/A- ft | Bore Dia: 0.427 in    | GI PC: 0.100
Target Size: -N/A- in | Barrel Length: 3.5 in | Powder: 310
Temperature: 68 Deg F | Sight Height: 0.0 in  | Powder Wgt: 0.0 Gr
Humidity: 54 %        | Sage Factor: 2.080    | Lot Number: 02273
Altitude: 0 ft       | Outside Dia: 0.525 in | Primer: WIN .22MAG
Baro Press: 29.53 in Hg | Inside Dia: 0.427 in | Brass: YES
Wind Speed: 0 MPH     | Maximum PSI: 45000    | Load CAL: 0.700 in
Wind Dir: 12:00 Clock | Offset PSI: 7000      | Note: TEST 4 PRBS=ICP
Date: 01-01-80 Time 11:47 | TEST109.DAT          | MSG ANGEL ARMS INC.
    
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7/30/2000

TEST w/ MR. KIM

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SUMMARY

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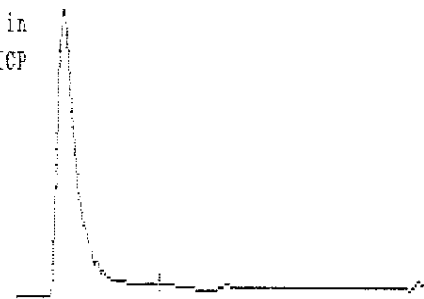
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STANDARD ATMOSPHERE BALLISTICS

Zero Rng: 100 Yards

	MOZ	INST	25	50	100	150	200	250
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POWER FACTOR	151.2	149.8	136.6	123.5	103.2	91.0	83.1	77.0

Comment:



OVER 500 GUNS! All Models! All Prices! Details - Specs - Options

THE COMPLETE BOOK OF

1998

AUTOPISTOLS

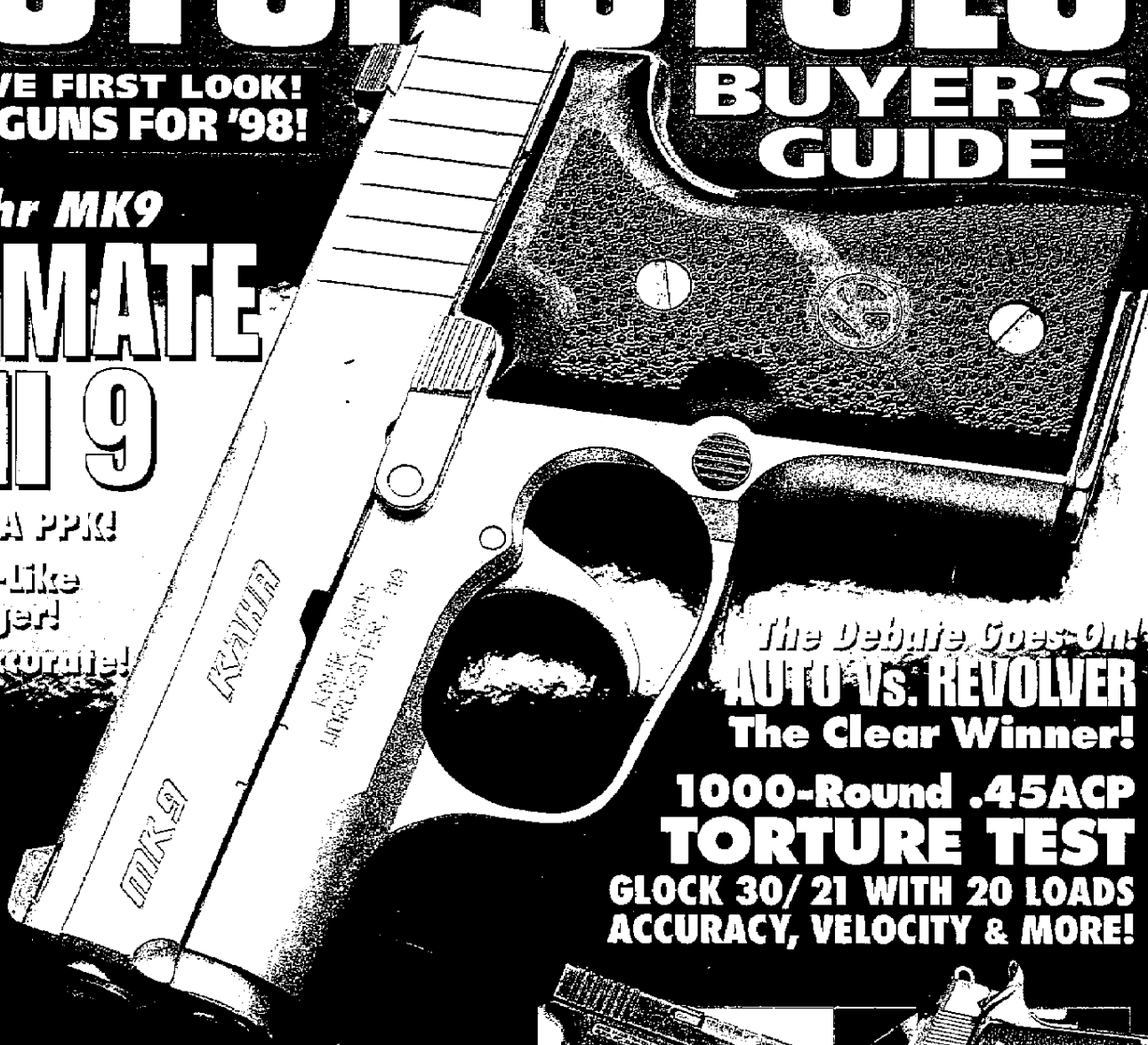
EXCLUSIVE FIRST LOOK!
30 NEW GUNS FOR '98!

BUYER'S
GUIDE

New Kahr MK9

ULTIMATE MINI 9

- Small As A PPK!
- Revolver-Like DAO Trigger!
- 3"/75" Accurate!



The Debate Goes On!
AUTO vs. REVOLVER
The Clear Winner!

**1000-Round .45ACP
TORTURE TEST**
GLOCK 30/21 WITH 20 LOADS
ACCURACY, VELOCITY & MORE!

**THE NEW BREED OF
CONCEALED CARRY HANDGUNS**
Miniguns From GLOCK, Kahr, Colt, H&K



GUN TESTS

- SIG P210 9MM • H&K USP COMPACT .45ACP
- BERETTA M96 .40S&W • KEL-TEC P11 9MM
- WILSON/BAER/JARVIS M1911 .22LR
- WALTHER PP.32ACP • GLOCK 30/21 .45ACP
- COLT DEFENDER/COMBAT COMMANDER .45ACP



Autopistols For '98

action-only at the present, but a double-action version is in the works. Miltex, Inc. is also importing an upscale Makarov pistol, manufactured to commercial rather than military standards.

High Standard, Inc. has faithful new-production versions of the excellent, old-time line of .22 target pistols. The company also sells magazines to fit all the High Standard target pistols.

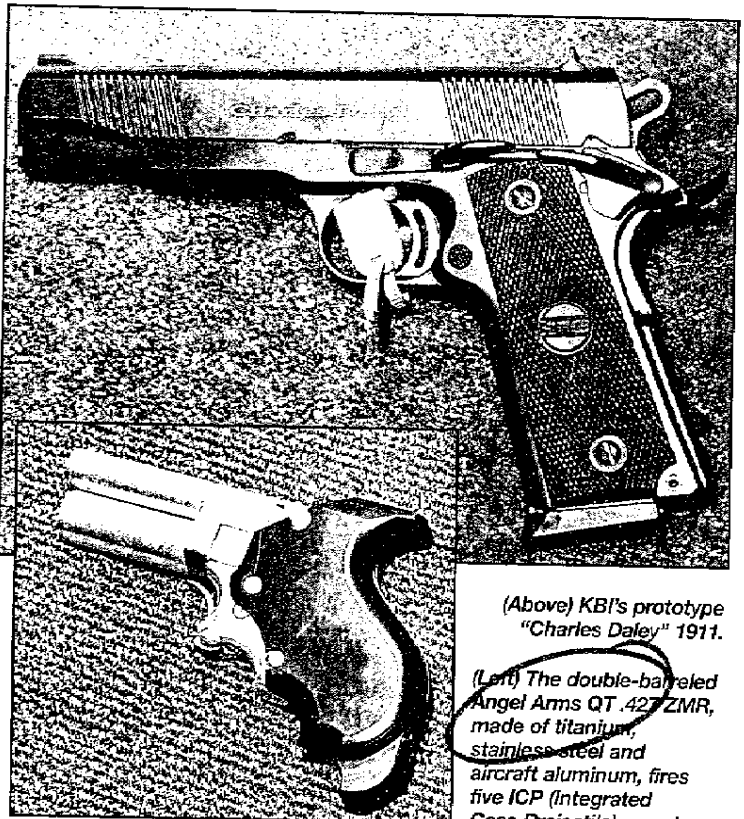
Ceska Zbrojovka, a.s. Czech Republic, represented by *CZ, USA, Inc.* continues to import the original CZ-75 with all the new upgrades, including a passive firing pin safety and ambidextrous safeties. The CZs are chambered for the 9x19mm and .40S&W in both full-size and compact versions, and now the latest model, the CZ-97B, is chambered for the .45ACP round. CZ also offers a DA-only polymer frame/steel slide, the Model 100, chambered for the 9x19mm cartridge.

One last gun that doesn't fit into any conventional design is the *Angel Arms, Inc. QT .427 ZMR*. The gun looks like an over-and-under, two-barreled 3.5-inch-long derringer yet fires double-action, with the trigger hinged at the bottom rather than the top, as would be normal. There is no trigger guard. The "barrels" fold down into

the finger-grooved hand grip. The cartridge is an Integrated Case Projectile (ICP) which consists of a 94-grain bullet, powder charge, primer and combustible case. The previously mentioned over-and-under configuration has the top "barrel" containing five ICP rounds. The gun is made from titanium, stainless steel and aircraft aluminum. The ammo comes 60 rounds to the box and is loaded to 250,

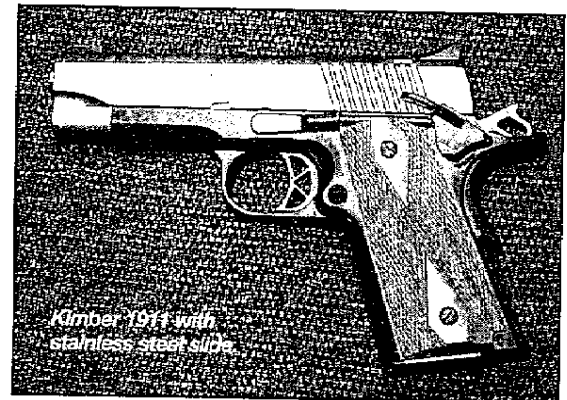
350 or 500 foot/pounds of energy. Quoted velocities were 1500 feet-per-second. When one is available for T&E, I'll know more about it. Unfortunately, I had little time to closely examine this innovative concept at the SHOT Show.

The gun business isn't as good for sellers as it was a few years ago. Now, it's the buyer's turn—to pick and choose from a large assortment of reasonably priced semi-auto handguns.



(Above) KBI's prototype "Charles Daley" 1911.

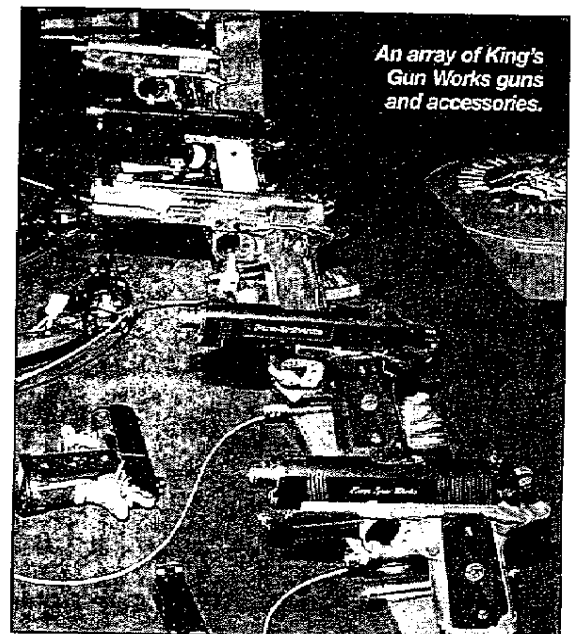
(Left) The double-barreled Angel Arms QT .427 ZMR, made of titanium, stainless steel and aircraft aluminum, fires five ICP (Integrated Case Projectile) rounds.



Kimber 1911 with stainless steel slide.



Rock River Arms' production/custom 1911.



An array of King's Gun Works guns and accessories.



California Senate OKs New Gun Ban

Gun Groups Oppose 'Campaign Reform'

While the Supreme Court has made it abundantly clear that spending in support of candidates and issues is political speech protected by the First Amendment, proponents keep pushing the McCain-Feingold bill which would prohibit publication of incumbents' voting records.

After the bill was pronounced dead in the Senate, it was revived in the House, where GOP leaders have been reluctant to bring it to a vote. Now proponents are moving a discharge petition to force a vote. Pro-gun groups are urging members to inform their representatives of opposition to the discharge petition and the measure itself.

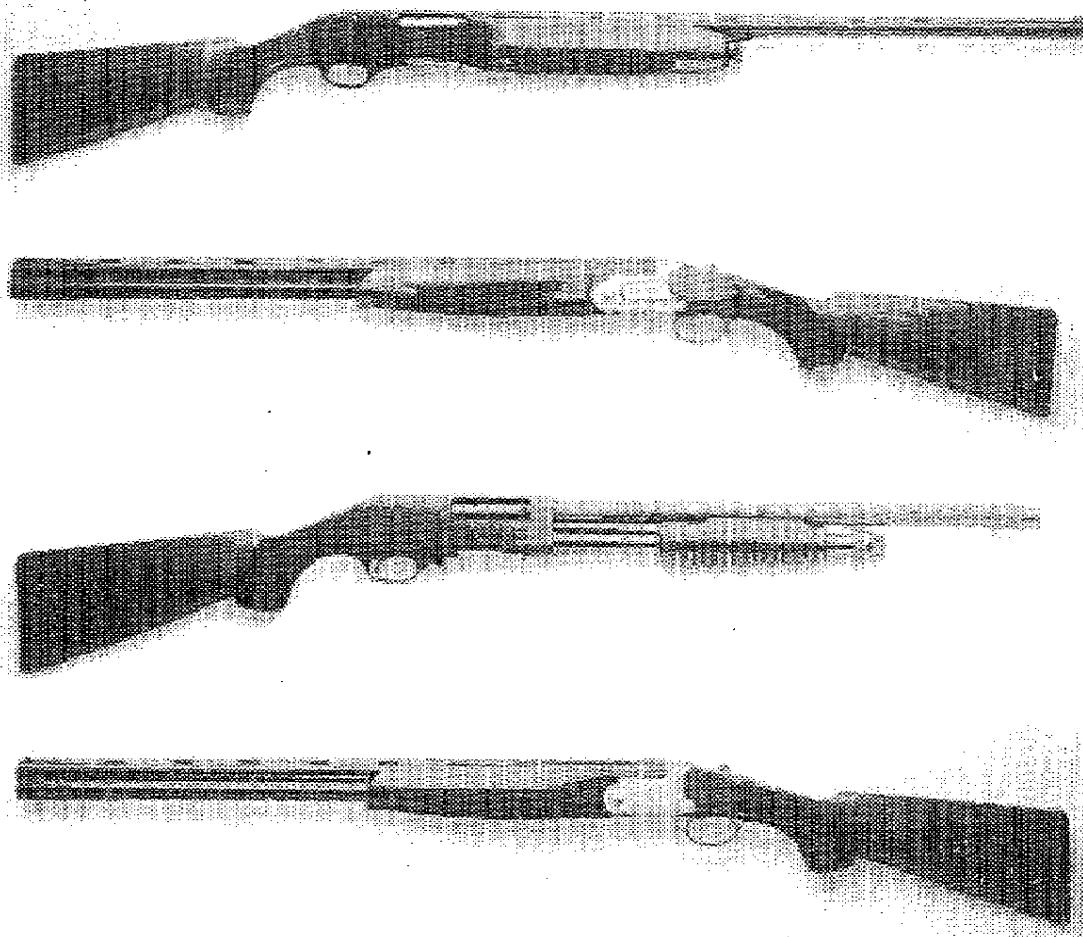
The NEW GUN WEEK

(USPS No. 231-900)
(ISSN 0195-1599)

SERVING SHOOTERS, COLLECTORS AND ACTIVISTS SINCE 1966

Vol. 33, Issue 1569

April 10, 1998



H&K Introduces Fabarm Shotguns to US Market

Heckler & Koch introduced a line of semi-automatic, pump-action, over/under and side-by-side shotguns to the US market at the 1998 SHOT Show. The 26 Italian-made Fabarm models have been well-known and popular in Europe with hunters, competitive shooters and police agencies. From the top, four of the new Fabarm shotguns are: the gas-operated Red Lion semi-automatic 12-gauge with 3-inch chambers, 3-shot magazine, matte finish walnut stock and set of five interchangeable choke tubes, MSRP \$804; the Max Lion over-under 12- or 20-gauge with 3-inch chambers, adjustable, single selective trigger, auto ejector, high grade stock, leather-covered recoil pad, and set of five choke tubes, MSRP \$1807; FP6 pump-action 12-gauge—used by the French national police and also currently seeing action in Bosnia—with 3-inch chamber, 20-inch barrel with heat shield, polymer stock and forend, 6-round capacity with five in the tubular magazine; threaded for external choke tubes, MSRP \$472, and the Silver Lion 12- or 20-gauge over-under with 3-inch chamber, single selective trigger, auto ejector, walnut stock, leather-covered recoil pad, and a set of 5 choke tubes, MSRP \$1331. Most Fabarm shotguns come with a locking case, and in varying barrel lengths, are now available in many shops. For Fabarm or other H&K gun catalog offerings, contact: Heckler & Koch, 21480 Pacific Blvd., Dept. GWK, Sterling, VA 20166.

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lican from New Mexico who was known for doing his homework and sticking to his convictions, died on March 25 at age 51, the loser in a year-long battle with cancer.

Family, friends and a congressional delegation led by House Speaker Newt Gingrich gathered at Congregation Albert in Albuquerque on March 30 to remember Schiff as a gentle man of integrity and a "mensch." Schiff's colleagues in the New Mexico delegation—Republican Sen. Pete Domenici, Democrat Sen. Jeff Bingaman, and Republican Rep. Joe Skeen—also spoke.

In addition to his own remarks at the memorial service which was open to the public, Rabbi Joseph Black also read a letter from President Clinton.

A pro-gunner who was always accessible and helpful to gun organization representatives, Schiff had been a key member of the House Judiciary, Government Reform and Oversight, and Science Committees. He was one of the shining lights in the House Waco hearings, asking key probing questions. Before his election to Congress, Schiff served two terms as district attorney in Albuquerque, where he built a solid reputation as a straight-arrow crime fighter.

Weakened by cancer treatments, Schiff left Washington on March 23, 1997 and never returned. He announced in January of this year that he would not seek re-election in New Mexico's 1st District.

Schiff is survived by his wife, Marcia, a daughter, Jaimi, 20, and a son, Daniel, 16.

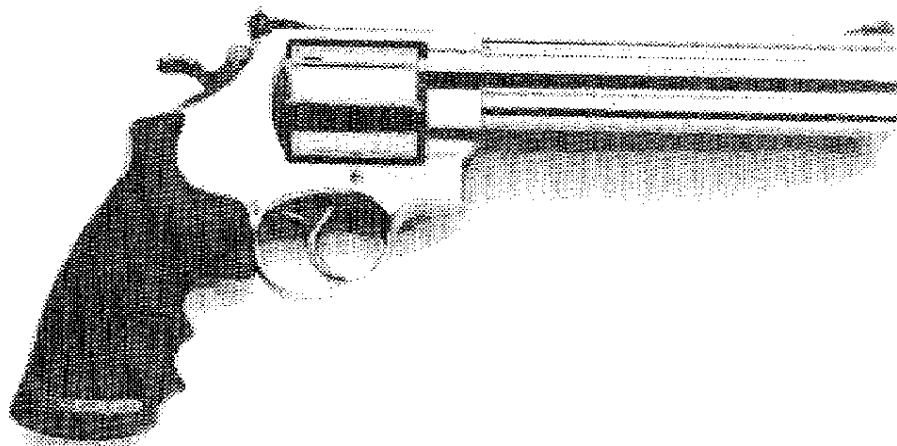
After exploring other alternatives at this late stage in a congressional election year, Gov. Gary Johnson said on March 27 that a special election to fill Schiff's seat was "unavoidable," but no date has yet been set.

Joint Committee Modifies Bill in Connection?

The joint House-Senate Judiciary Committee in Connecticut has passed a modified version of HB-5746, the "Handgun Safety Initiative" being promoted by Sarah Brady and Handgun Control Inc. It is the major anti-gun bill in this session of the state legislature.

The mandatory gun lock requirement for all handgun sales and transfers and other provisions were retained, while the ban on so-called Saturday Night Specials was deleted and other changes were made to the criminal trespass provisions. The bill now moves on to other committees where further changes are likely. Judiciary Co-chairman Rep. Michael Lawlor stated after the panel voted that he was still considering other language which might facilitate complaints against gunowners to be brought by their neighbors.

Further changes to HB-5746 as raised by other committees are likely before a final vote on the measure is taken before scheduled adjournment on the first Wednesday in May.



The Smith & Wesson Model 610 Classic Hunter features a solid lug 6½-inch barrel and an unfluted cylinder chambered for the 10mm cartridge. It uses full moon clips.

More New Offerings

From Pistols to Rifles to Ammo, '98 SHOT Had It All

by Larry S. Sterett

Angel Arms Inc. (1825 Addison Way, Dept. GWK, Hayward, CA 94545) was exhibiting one of the most unusual autoloading pistols, the QT.427 ZMR. Smaller than most 22 rimfire autoloaders, but with the power of a 44 Magnum, according to the manufacturer, the QT.427 ZMR features a barrel length of 3½ inches and a grip that will accommodate all three fingers. The tube-type magazine is located above the barrel and has a five-round capacity for concealed carry, with a 10-round version available.

Constructed of 6AL-4V titanium, 17-4PH stainless, and 7075 T651 aluminum, with injection-molded polymers, the QT.427 folds for concealment, if desired, and features a one-two trigger operation with a trigger resembling a spur-type. The ammunition is of the Integrated Case Projectile (ICP) design which eliminates the normal spent case ejection.

Deliveries of the new pistol are scheduled to begin about mid-1998, with a Gun One design scheduled for 1999. The Gun One will also feature a top-mounted magazine, and interchangeable barrels of four and six inches, with case ejection through the grip. Gun One will be chambered for a .45 Light Magnum cartridge that drives a 100-grain bullet at 1,500 feet per second (fps).

Magazine capacity will be 10 rounds, with a 21-round capacity for military and law enforcement use. There will be no external moving parts, and firing will be double action. Provided the QT.427 ZMR and Gun One achieve full-production status, both should prove interesting.

New from Hesse

Hesse Arms (1126 70th St., E., Dept. GWK, Inner Grove, MN 55077-2416; On-line: www.HesseArms.com) has a wide variety of rifles based on the FAL, AR-15, 10/22, M-14, and AK-47 designs. Parts and accessories for the above are also available, including laminated stocks.

Six versions of the HAR-15 are available, from the HAR-15A2 carbine to the Omega

Match, and prices are competitive. The standard caliber is the 5.56mm (.223 Remington), but other calibers are available at an extra cost ranging from \$45 to \$145. These include the 17 Remington, 9mm NATO, 6mm PPC, 6mmx45, 300 Fireball and the 7.62x39mm. (The 300 Fireball is interchangeable with the 300 Whisper introduced by J.D. Jones a few years back.)

The HAR-15A2 Bull Gun and the Omega Match both feature 1-inch diameter stainless steel bull barrels, while the HAR-15A2 National Match rifle is an exacting reproduction of the US Army rifle used at Camp Perry.

The FAL-H rifles are available in six versions, plus a High Grade model (as is the HAR-15A2), from the FAL-H Standard to the FALO Congo. Chambered for the 7.62mm NATO cartridge, these rifles represent the Belgium-designed "Fusil Automatique Leger" with the FALO versions based on the Israeli FALO.

Three versions of the M-14H rifle are available. The Standard features a new receiver and walnut or wrinkle coat stock, plus an original M-14 stock, with the M-14HE2 featuring the E2-style stock. The M-14H Brush Rifle is the same as the Standard, but with an 18-inch barrel. All three rifles come with 10-round magazines.

The Model 47 is a US-manufactured autoloading version of the AK-47 design, but with synthetic furniture. There is also a RPKH version with 20-inch barrel and "clubfoot" stock.

'Classy' Rifles

Four versions of the H-22 rifles are available—Standard, Competition, Wildcat and Tigershark. All are based on the Ruger 10/22 action design of stainless steel, with integral scope mount base. The Standard uses a dovetail heavy barrel and conventional laminated Monte Carlo stock, while the others feature screwed-in barrels and laminated thumbhole stocks.

Priced from under \$500 to just under \$800, the H-22s are "classy" rifles, with the Tigershark being the "top of the line." Featuring a free-floating, fluted heavy barrel with match chamber, the

(Continued on Page 10)

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HANDGUNS OF THE 1998 SHOT SHOW

is it has only an 8+1 capacity, but there is also a version available in .45 caliber. Unfortunately, it isn't .45 ACP, but rather .45 ADP. This is a round created by the South African designer that's nothing less than the .45 ACP case with 3mm cut off its empty case length. The idea was to get a .45 round short enough to function in the 9mm sized action and mechanism. It is an interesting solution to an age old problem.

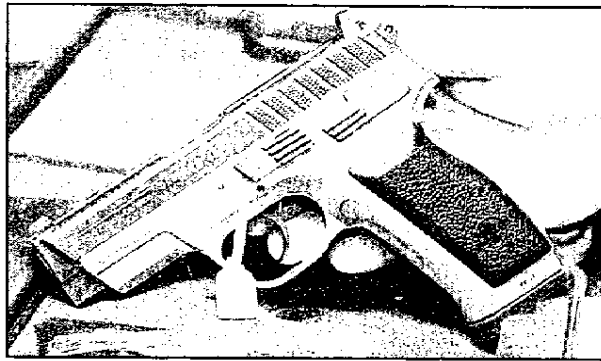
Enterprise Arms Inc. hails from Irwindale, California, and they are building some good looking wide body 1911 pistols. The Elite series comes with a Commander style hammer, a high ride beavertail grip safety, flat mainspring housing, a bolstered and relieved front strap for a high grip, a square trigger guard and dovetailed sights, front and rear. The Enterprise wide bodies come with a 10-shot Mec-Gar magazine, but informed sources say that pre-ban Para-Ordnance magazines work well in these guns.

That champion of rimfire target pistols is still available in a wide variety of models. **High Standard Manufacturing Company** has a number of models available in 1998. The High Standard 10X Series is one of their better models and it comes with a five-year limited warranty. Bob Shea, the renowned High Standard pistolsmith, will build 150 Custom Shea 10X pistols during the coming year for those who want the most in rimfire precision from an American built semi-auto handgun. Another precision product from High Standard is the Supermatic Citation MS for rimfire Metallic Silhouette shooting.

Jonathon Arthur Ciener is building the rimfire conversion kit for 1911 pistols and Beretta/Taurus 92 pattern pistols. Now, Ciener has introduced the Ciener "Platinum Cup" .22 LR conversion kit for all 1911A1 style autopistols. This kit has tightened tolerances to provide the best in accuracy and appearance. It reminded me of a 1960's style Colt Gold Cup. The quality is that good.

The big sensation, however, at Ciener's booth was his prototype .22 LR conversion kit for GLOCKS! Production is some distance away, but Ciener reports the prototype has worked from the get-go. I examined it and this is the kit everyone who owns a GLOCK will have to have.

In terms of precision or exquisite accuracy, among the finest revolvers made are those from **Freedom Arms**. New for 1998 is one that really gladdens my heart and that is the Freedom Arms Model 654 in .41 Magnum. Built like a bank vault but with the precision of a fine Swiss watch this .41 Magnum will be capable of accuracy that will be unheard of in any other .41 Magnum revolver.



(Top right) **SIGARMS** has developed what they call the "Sig Las/Tac" or Laser and Tactical Light system. They now join **GLOCK** and **HK** in developing tactical lamps for their self-defense and law enforcement clientele. The **SIGARMS Las/Tac** system is available with two possible light bulb voltages and various light intensities.

(Below right) **Angel Arms** had this unusual looking pistol on display. It's a semi-automatic design that utilizes a projectile that contains both the primer and the powder charge.

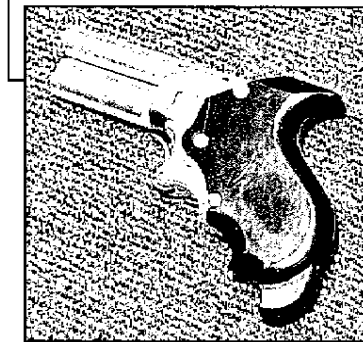
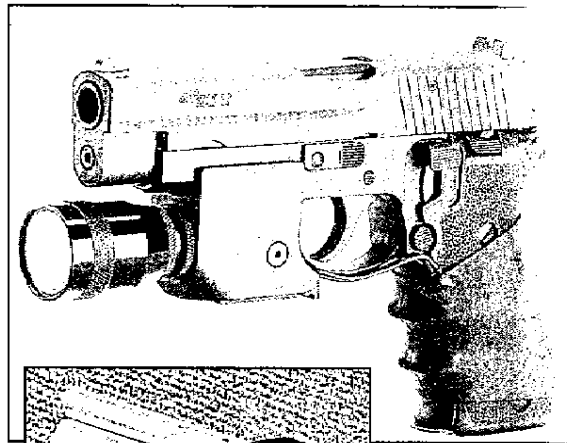
It's a smooth bore and the brass projectile uses a driving band to guarantee bore sealing after ignition.

Magnum Research had the latest pistol from Martin Tuma on display at their booth on the show floor. Tuma was the man who designed the Sphinx AT380 from Sphinx Porrentruy, Switzerland. Sphinx was purchased by Manurhin, absorbed, and basically disappeared a couple of years ago. Yet, the Sphinx pistols were of the highest quality. If Tuma can offer the same quality found with the Sphinx pistols then his new design, the "one PRO .45" and the "one PRO 9", will be eagerly awaited by discriminating shooters everywhere. The one PRO .45 is a 10+1 capacity .45ACP autopistol. It is a hammer fired design with either a da/sa or dao trigger operation. According to the press packet, the one PRO .45 will also be available in .400 Cor-Bon.

STI had their new "flat pistol" on display. Basically the flat pistol is a revived Detonics design, but it is important to note that all the parts on the frame, save two, are common 1911 parts. The slide is completely new, but the end result is a flat, almost subcompact .45 ACP pistol.

All carry guns, by definition, have to be carried in a holster and probably the one thing at this year's show that really caught my eye was the a holster from **Safariland**. It's called the CustomFit Holster and it is the first one-size-fits-all holster that I've seen I feel is worthwhile. As Bill Rogers explained it, I marveled at its design.

(Left) **Magnum Research** had this pistol on display that was designed by Martin Tuma. Formerly associated with the now defunct Sphinx firm of Porrentruy, Switzerland, Tuma has named this new design "one PRO .45." It is a hammer fired design with either a da/sa or dao trigger operation. It will be available in either .45 ACP or .400 Cor-Bon caliber and features a 10+1 capacity.



Through use of a 'jacking screw' this holster, in four different sizes, is able to fit 99% of the autopistols on the market today and yet remain what I would classify as a serious

self-defense holster in terms of concealment, speed of draw and security at gun retention. To me the new Safariland CustomFit holster was the hit of the show.

Final Notes

The mood at this year's show was down because overall sales have not been what was seen in years past. Some will blame the lack of Clinton "ban" scares, or Bill Clinton just in general! Remember the fall of the 1994? But, another point, in my opinion, is the shooting industry is currently running against national and economic demographics.

Those who can afford the high dollar/high profit pistol and the high dollar/high profit shotgun or rifle live in areas where it's difficult to shoot; i.e. insufficient number of convenient ranges, no place open to hunting, etc. Those who live in areas where it's relatively easy to shoot, generally can't afford the high profit guns due to the local wage scale.

In order to survive, the shooting industry and merchandisers are going to have to find a way to overcome these facets of national demographics. In the meantime, the SHOT Show moves next year to Atlanta and I'll be there to give you a full report.



AMERICAN DERRINGER SINGLE ACTION

Caliber: Over 60 calibers available, including .22 rimfire 45-70, double barrel, with individual barrel-caliber selection optional. Barrel: 3", 4", 6". Weight: 7.5 oz. to 21 oz. Stocks: Rosewood, walnut, blackwood or synthetic ivory, custom or oversize grips available. Sights: Fixed post front. Features: Double barrel, single action, hammer block safety, lightweight and ultra-lightweight models available, special order guns built upon request, made in U.S.A. Price: From \$260 to \$500.



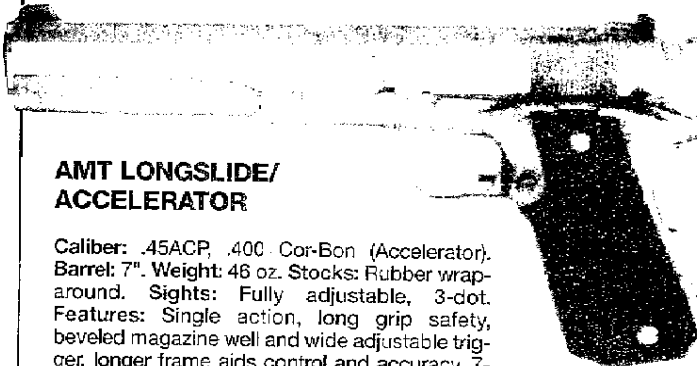
AMT GOVERNMENT MODEL

Caliber: .45ACP. Barrel: 5". Weight: 38 oz. Stocks: Rubber wraparound. Sights: Post front, rear drift adjustable. Features: Single action, rounded slide top, extended combat safety, beveled magazine well, stainless, 7-shot magazine. Price: \$399.



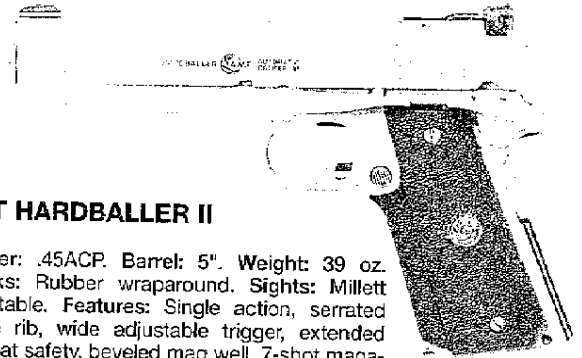
AMT COMMANDO

Caliber: .40S&W. Barrel: 4". Weight: 36 oz. Stocks: Rubber wraparound. Sights: Fully adjustable. Features: Single action, .40S&W on Gov't Model frame, extended grip safety, beveled magazine well, stainless, 8-shot magazine. Price: \$425.



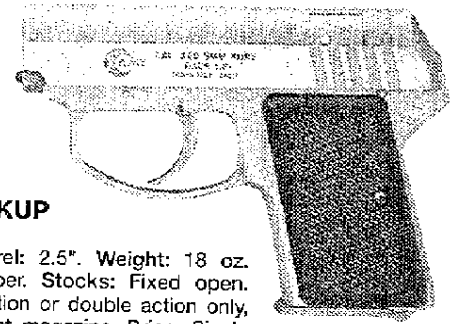
AMT LONGSLIDE/ ACCELERATOR

Caliber: .45ACP, .400 Cor-Bon (Accelerator). Barrel: 7". Weight: 46 oz. Stocks: Rubber wraparound. Sights: Fully adjustable, 3-dot. Features: Single action, long grip safety, beveled magazine well and wide adjustable trigger, longer frame aids control and accuracy, 7-shot magazine. Price: \$459, Accelerator \$525.



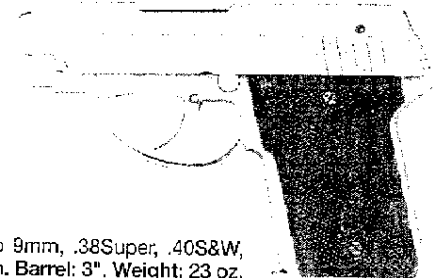
AMT HARDBALLER II

Caliber: .45ACP. Barrel: 5". Weight: 39 oz. Stocks: Rubber wraparound. Sights: Millet adjustable. Features: Single action, serrated matte rib, wide adjustable trigger, extended combat safety, beveled mag well, 7-shot magazine. Price: \$425.



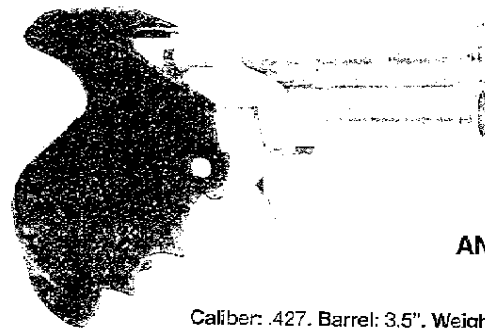
AMT .380 BACKUP

Caliber: .380. Barrel: 2.5". Weight: 18 oz. Stocks: Carbon fiber. Stocks: Fixed open. Features: Single action or double action only, double safety, 5-shot magazine. Price: Single action \$369, double action only \$319.



AMT BACKUP

Caliber: .45ACP, also 9mm, .38Super, .40S&W, .357SIG, 400 Cor-Bon. Barrel: 3". Weight: 23 oz. Stocks: Carbon fiber. Stocks: Fixed open. Features: Double action only, 5-shot (.45/40/400) or 6-shot magazine. Price: \$319-369.



ANGEL ARMS QT427ZMR

Caliber: .427. Barrel: 3.5". Weight: 5 oz. Stocks: Polymer. Sights: None. Features: Unique design fires Integrated Case Projectile, folding gun in half chambers cartridge, gun is smaller than most rimfires but is as powerful as .44MAG, has no muzzle rise upon firing, has four safeties, gun folds in half for safe carry, 5- or 10-shot magazine. Price: \$1000. From Angel Arms, 1825 Addison Way, Hayward, CA 94545.