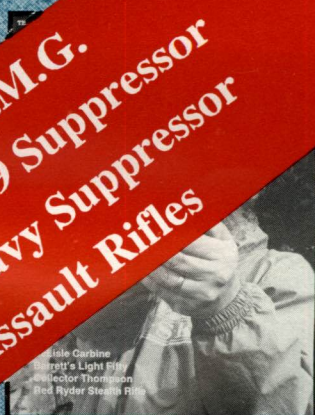
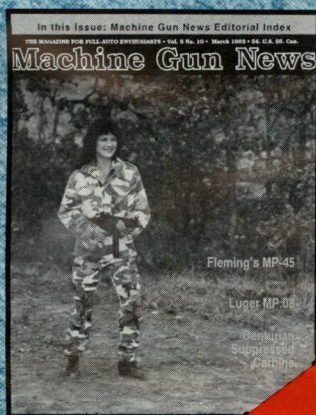
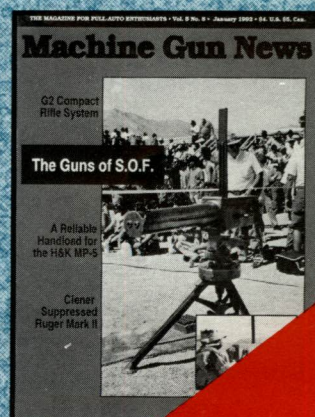
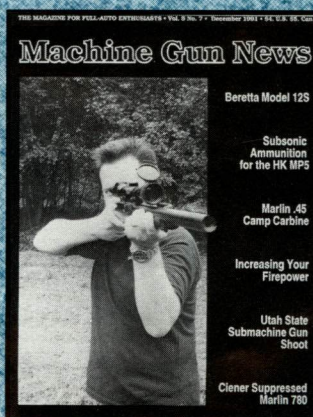
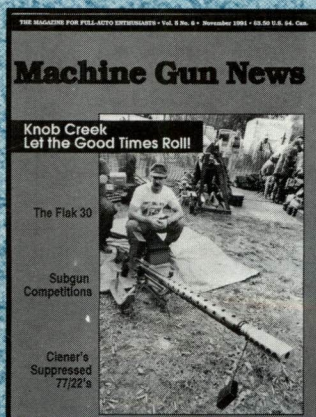
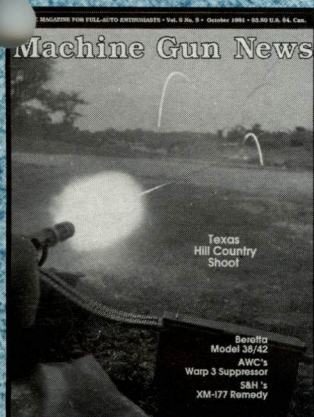
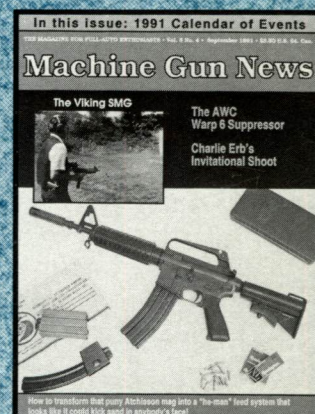
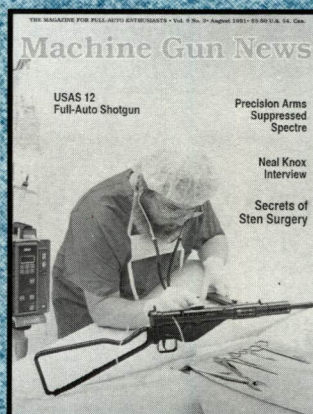
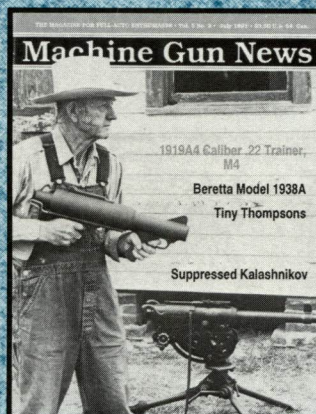
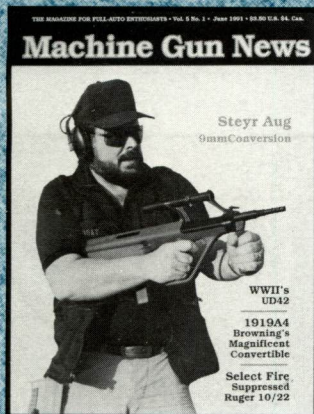


# Machine Gun News

## 5th Year Anniversary Issue

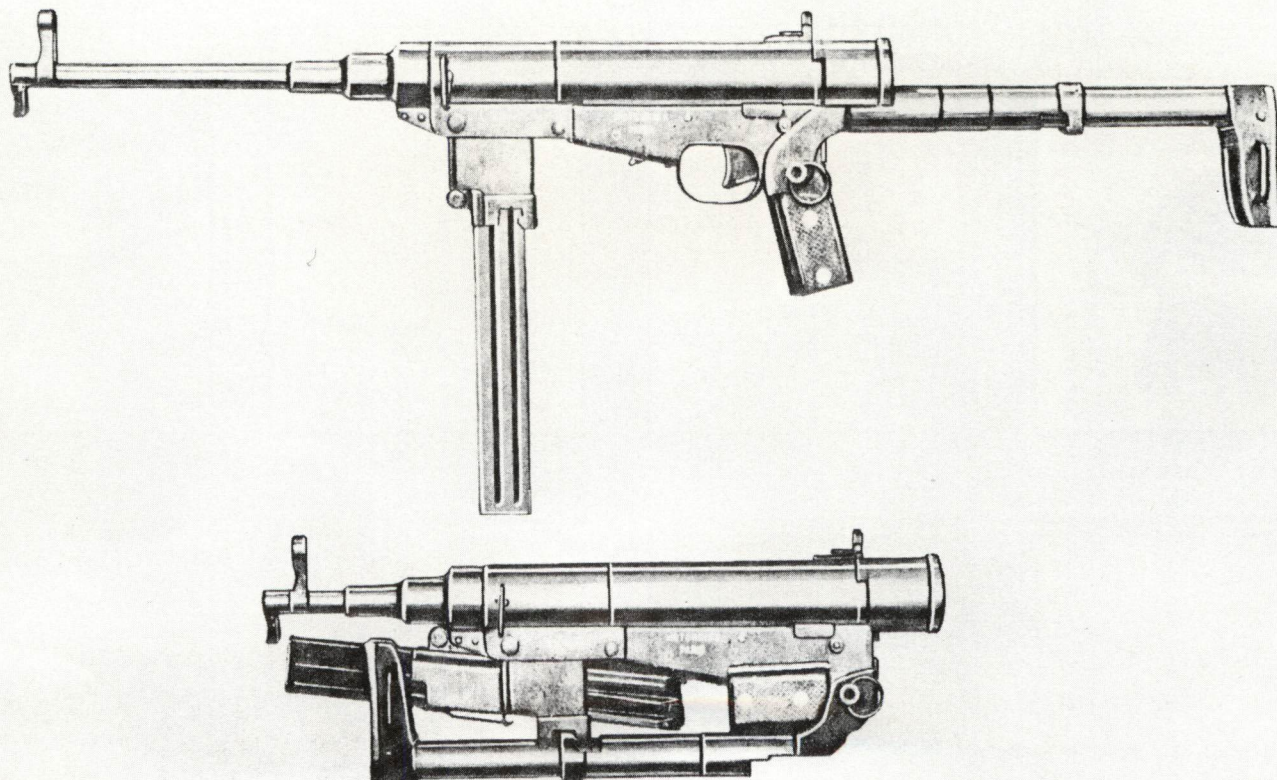




# LONG MOUNTAIN OUTFITTERS



PERSONAL DEFENSE SYSTEMS



## FOLDING MACHINE GUN PARTS KITS!!!

The Hotchkiss Universal was the French answer to all of the WWII smg problems. These were 1949 models-same year as the MAT-49, and saw extensive use in Vietnam with French Special Forces. These are from the Moroccan elite troops, who just recently traded them in for 3rd generation sub-guns.

Not only does the stock fold, but the mag well and the pistol grip do also.

The magazine locks to the receiver, and the barrel retracts!!!!

### HOTCHKISS "UNIVERSAL" PARTS KITS

\$89.95 ea

3 @ \$79.95

5 @ \$74.95

P.O. Box 45, Harmony, ME 04942  
(207) 683-2169

Class 10





Machine Gun News is published monthly to serve as a forum for Class III dealers and machine gun enthusiasts. We feel it is important dealers and collectors have a source for new products, news and information involving Title II firearms.

### Advertising rates

If you'd like to advertise in Machine Gun News contact us for specifications and display advertising rates.

### Contributions

We welcome original material but it must be accompanied by return postage and we assume no responsibility for loss or damage. If accepted, payment will be made upon publication at our current rate. For more information send for writers guidelines.

### Publisher/Editor

Vida Ford

### Technical Editor

Dan Shea

### What's New Editor

Chris A. Choat

### Contributing Writers

Robert Bruce

Ken Carter

Chris A. Choat

James Klodzinski

Al Paulson

Dan Shea

### Contributing Artists

Mark Wallace

### Cover Photo

Polly Walter

### Production Manager

John Ford

### Advertising Manager

Maria Myers

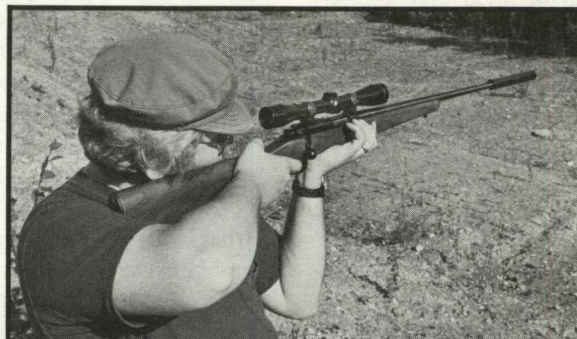
### Circulation Manager

Lucy Bright

# MACHINE GUN NEWS

Volume 6 Number 1

June 1992



Page 21

### Features

The ZB 47 Submachine Gun A Unique Solution	12
By Ing. Jiri Fencel & Ken Carter	
The Blaylock AP-9 Suppressor	16
By Chris A. Choat	
JR Customs Navy Suppressor	21
By Al Paulson	
The Farm's 1st Annual Machine Gun Shoot	25
By Mike Shuffield	
Lewis Assault Rifles	26
By J. David Truby	
Machine Gun Ban Ruled Unconstitutional	30
By Doug Beeson and Paige Massey	
The \$450.00 Bayonet Lug	32
By Gary M. Brown	
The Snap Sling	36
By Chris A. Choat	

### Departments

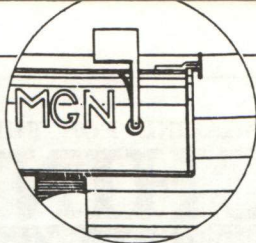
Mail	4
Raffica	6
Scattered Shots	8
What's New	10
The Forms	42
Archive Photo Of the Month	46

On the Cover: Machine Gun News is celebrating 5 years of publishing!

Machine Gun News, PO Box 759, Hot Springs, AR 71902 Shipping: 101 Hickory, Hot Springs, AR 71901 (501) 623-4951. Copyright ©1992. All rights reserved. Written permission of Machine Gun News is needed to reprint any material contained in this magazine. All previously copywritten material has been used with permission. One-year subscription (12 Issues) are available for \$34.95 Canadian \$49.95 Foreign POR. Subscription rate is subject to change without notice. Machine Gun News does not endorse the merits of any product or service advertised or included in any article. Opinions expressed are solely those of the writers. In addition although we assume all NFA (act) weapons that are advertised in Machine Gun News are BATF approved and transferable, it is up to the dealer and individual to comply with the NFA (act) rules and federal requirements and we assume no responsibility. We do not accept ads that offer plans for conversion of semi-auto firearms to full auto or diagrams. We welcome comments and letters about any of the articles, products or services appearing in our magazine. "Machine Gun News" (ISSN# 10459685) is published monthly for \$34.95 per year by Lane Publishing, 101 Hickory, PO Box 759, Hot Springs, AR 71902-0759 Second Class postage paid at Hot Springs, AR. and at additional mailing office. POSTMASTER: Send Address changes to Machine Gun News, PO Box 759, Hot Springs, AR 71902-0759.



# Mail



## Spring Events

**Spring Rally, North Carolina Militaria Collectors.** May 29, 30 & 31st. Military Vehicle Activities, Shooting Activities 8mm or 3006 cal., Camping. RSVP required. Contact NCMC, P.O. Box 51696, Durham, NC 27717 or David Johnson. Work 919-859-8522, home 919-544-5150.

**North Country Spring Machine Gun Shoot & Show.** June 26-28 Stratford Hollow Minute Man Shooting Club. For further information write to: MMSC, P.O. Box 357, New Boston, NH 03070 or call: (603) 487-3884. Get those 5320's in now!

## Oops! Rugs?!! Response

In the May issue Terrence Rhore questioned a caption for a postcard in the January issue identifying a machine gun on a Harley Davidson motorcycle as a 1917 Marlin.

Oops! Could be he's right. Our research had indicated that, the Benet Mercie was issued through 1960 but the Army did not purchase Harley Davidson motorcycles until 1917, and at least some of these were equipped with Marlin machine guns. We also found a photograph of a 1917 Marlin that closely resembles the one on the postcard. After receiving your letter, however, we looked further, and found a picture of a Harley clearly armed with a Benet Mercie. If we were mistaken we apologize. The good news is we uncovered a wealth of great photos of machine gun equipped motorcycles, and if possible will reprint them in a future issue of MGN.

## Needs Accurate Statistics

First let me say that MGN is my favorite read every month. I especially liked "A New Understanding" by Paul Craven (Feb. 92 issue) for its honest stereotype busting. As an academic I always enjoy the opportunity to bust stereotypes, when the derisive question comes up in my company "What kinda person would own a machine gun?" and I can reply, "You can start with me, friend!" "Well, OK," comes the feinting response, "you're an odd-ball professor. But what OTHER kinda people would wanna mess with mean machines of mayhem?" I then quote a New York Times report on the Texas Hill Country shoot two years ago: "The most decent damn people you'd ever want to meet!"

But I have a question that need clarification, on a tactic we want to be careful about, citing stats: Mr. Craven reports that "in the last ten years (only) 1/5000th of 1 % of the officers killed in the line of duty were killed by automatic weapons."

Now, the point is that hardly any officers are killed by full-auto weapons (and, even more relevantly, I believe, probably none by legally owned MG's), contrary to what Hollywood, TV and hoplophobic gun grabbers would have us believe. But we've got to be careful here: a slip of the decimal point is the kind of ammo the pointy heads will use to shoot down our credibility and obscure the truth. We need sure-fire ammo on our side.

The "1/5000th of 1%" (.000002) figure just can't be correct: By this figure, in order for only one officer to have been killed by an MG in the last ten years, the total death toll among police officers would have to be 500,000. Now we know that, according to the FBI, as of 1989, only one officer in the previous decade had been killed by a full-auto UZI (in Puerto Rico). I don't happen to know how many others have been killed by any other type of MG, if any. We can be sure that the number is very small, if not zero. WE can also be sure that the number of officers killed by legally owned MG's in the last 55 years is tiny, if not zero. But we need to be armed with precise figures if we are going to fight hysteria with numbers.

Can MGN find and publish the actual stats on officer deaths by MG for our information armory?

Preston K. Covey

*Editor's Note: The 1/5000th figure was taken from another magazine. We found they had made a mistake. They told us the figure should have been 1/50th. The figure quoted was for assault rifles. Unfortunately the Uniform Crime Reports "Law Enforcement*

*Officers Killed and Assaulted" put out by the Justice Dept. does not break the figures down by type of weapon other than handgun, rifle, shotgun, knife, and personal weapons. It then breaks it down by caliber so we're assuming the magazine came up with a guesstimate on the assault rifle figure from the caliber used. We are reprinting those charts for your information.*

*You are correct about the fact that the number of officers killed by a legally registered m.g. would have to be one or zero. We have not been able to confirm the death in Puerto Rico. Readers???*

**Law Enforcement Officers Feloniously Killed, 1990 Type And Size Of Firearm**

Firearms Used	Slain With Firearms	Slain With Own Weapons	Slain Wearing Body Armor
<b>Total</b>	<b>56</b>	<b>3</b>	<b>15</b>
<b>Handgun Total</b>	<b>48</b>	<b>3</b>	<b>13</b>
.22 Caliber	2	0	0
.22 Magnum	1	0	1
.32 Caliber	2	0	0
.38 Caliber	18	2	4
.357 Magnum	10	0	3
9 Millimeter	8	0	3
.44 Caliber	1	0	0
.45 Caliber	2	1	1
Caliber Not Reported	4	0	1
<b>Rifle Total</b>	<b>7</b>	<b>0</b>	<b>2</b>
.22 Caliber	1	0	0
.270 Caliber	1	0	0
.30 Caliber	1	0	0
.30-06 Caliber	2	0	0
.30-30 Caliber	1	0	1
7.62 x 39 Millimeter	1	0	1
<b>Shotgun Total</b>	<b>1</b>	<b>0</b>	<b>0</b>
12 Gauge	1	0	

**Law Enforcement Officers Feloniously Killed, 1981-1990 Type Of Weapon**

Year	Grand Total	Handgun	Rifle	Shotgun	Total Firearm	Knife	Bomb	Personal Weapons	Other
<b>Total</b>	<b>762</b>	<b>536</b>	<b>100</b>	<b>60</b>	<b>696</b>	<b>17</b>	<b>0</b>	<b>7</b>	<b>42</b>
1981	91	67	14	5	86	1	0	0	4
1982	92	60	17	5	82	3	0	2	5
1983	80	54	12	8	74	2	0	0	4
1984	72	46	9	11	66	2	0	2	2
1985	78	58	3	9	70	1	0	0	7
1986	66	51	8	3	62	0	0	0	4
1987	74	49	9	9	67	3	0	0	4
1988	78	63	11	2	76	0	0	0	2
1989	66	40	10	7	57	2	0	1	6
1990	65	48	7	1	56	3	0	2	4



## .50 CALIBER BROWNING M2 HB MACHINE-GUN PARTS SETS



These kits are a bit different in that some repairs must be done to the receiver components. The top cover, top & bottom plate, & trunnion have a small 1/8" wide cut in them on the left side that needs repair. The cuts are not deep. We will be happy to send you a Polaroid of this prior to shipment if you wish. Polaroids are free with an order or \$2.00 for a "Look See". Again parts for the gun including the rivets for the receiver plates are included. You get the parts except the receiver sideplates. The standard cocking handle is included, all sights are included & all parts are in serviceable condition & bore condition is very good or better. Accessories & tools included free are as follows:

- 1 - Cleaning Rods, 2 - Head Space & Timing Gage Assembly, 3 - Firing Pin Spring Assembly Tool, 5 - Ratchet Chamber Brush, 6 - Spare Parts Pouch, 7 - M6 Rod and Firing Pin Vest Tool. (Value Over \$60.00.)

Whole Kit as above. .... **\$1595.00**

Whole Kit with non-demil (un-cut) receiver parts

(one sideplate missing). .... **\$1990.00**

HB M2 Kit without the receiver parts. .... **\$1395.10**

If you wish the ANM2 Aircraft Configuration, we can supply this with a G.I. original barrel @ **\$1497.50**

ANM2 Kit with non-demil (un-cut) receiver parts

(one sideplate missing). .... **\$1892.50**

ANM2 Aircraft kit without the receiver parts. .... **\$1297.00**

**SHIPPING \$35.00**

Following accessories are NOT included in the parts kits

Extra Accessory List for .50 M2:

Internal Bolt Latch Assembly. \$ **85.00**

Bolt Latch Release w/Spring. \$ **20.00**

Retracting Slide Assembly. \$ **125.00**

Barrel Carrier. \$ **30.00**

M63 Mount (Combo, AA & Ground). .... **\$1250.00**

Flash Hider Assembly. \$ **37.50**

(Note: You will get a complete parts & accessory list with your kit.)

## MACHINE GUN PARTS CATALOG

Contains pricing and schematic picture breakdowns on over 25 U.S. and foreign LMG/HMGs for which SARCO has parts. Excellent Reference

**\$4.95**

## MG AMMO BELTS/LINKS

MG-34 METAL LINKED BELTS 8 belts \$19.95.

30 B.M.G. CLOTH BELTS \$3.95 EA., 10/3.25

50/2.75EA.

VICKERS CLOTH BELTS \$15 EA. 3/35.

ALPHA MG METAL LINK SEGMENT

W/LEATHER STARTER

TAB \$5.00 EACH, OR 4 BELTS IN CAN \$15.00.

30-06 B.M.G. LINKS 100/\$5., 1000/\$35.,

5000/\$125.

.50 B.M.G. LINKS 100/\$10., 1000/\$80.

M-85, .50 CAL. AND 20MM LINKS AVAILABLE

(INQUIRE)

## MACHINE GUN MAGAZINES

PPSH 41 Stick Mag. -Orig. .... \$ 35.00

PPSH 43 Stick Mag. - Orig. .... \$ 30.00

French Mat 49'SMG .... \$ 35.00

M14 Mag. New .... \$ 12.50

M16 Mag. 30 Rd-Used .... \$ 8.00

Thompson Mag. 30 Round .... \$ 6.00

Breda OTL LMG .... \$ 25.00

Swiss MPKO 7.63mm .... \$100.00

Sterling 10 Round .... \$ 24.95

Sten Gun .... \$ 4.95

French Chat. 24/29 LMG .... \$ 19.95

Sterling 32 Rnd .... \$ 34.95

## SARCO Inc. Dept. MGN

323 Union St.

Stirling, NJ 07980

(908) 647-3800

When calling - ask for Mark

## 1919A4 Receiver Parts Kit

Parts come from G.I. Guns which have been torn down (not torched) carefully.

Kit Includes:

Trunnion	Pawl Bracket
Left Side Plate	Extractor Cam
Top Plate	Extr. Feed Cam
Bottom Plate	Rivet Set
Belt Holding	Rear Cart. Stop

One Each of Listed Parts  
+ Rivet Set \$195.

M-35 Skate Trolley.....for M2 Halftrack

M3 Scout Car Exc. Cond. Scarce!...

Complete ..... \$500.00

## MAG-58 Tripods Coming Soon!

M-3 Tripod For M-2 .50 Cal MG (Used)

Exc. Cond w/ T/E & Pintle .... \$725.00

## 1917 Mount With A Combination

Cradle Capable Of

Fastening The .30, .50

Browning Machine

Guns and FN-MAG 58

Machine Gun. Ammo

Can Holder Takes .30 +

.50 Ammo Cans \$345

## Vickers MK I Water Cooled M.G.

.303 rebuilt with new G.I. sideplate

comes with original tripod and lots of

extras. Transferable to qualified buyers.

**\$3450**

Shaw 7mm Link Loader ..... \$ 34.50

1918 Belt Loader for Cloth

1917 + 1919 BMG Belts ..... \$135.00

FN Mnf. .50 Link Loader ..... \$100.00

30.06 Link Loader New Mfg. ... \$195.00

.308 Link Loader (for M-60 links) \$195.00

## VARIOUS M.G. MOUNTS

M-3 Tripod W/ T/E + Pintle New G.I. ... \$875.

M-2 Tripod W/ T/E + Pintle New G.I. ... \$499.

Quad Mount W/Belly Armor

And Generator Excellent ..... \$5450.

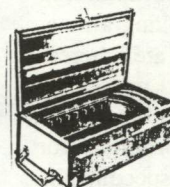
Bren Tripod W/A.A. Ext. Exc. Cond. ... \$245.

Alpha Tripod Exc. Condition ..... \$150.

M-25 Pedestal Mount w/.50 Cal. Cradle (G.I.)

or with a 30/.50 Cradle ..... \$495.

M48 Dash Mount Fork ..... \$125.



## BREN MAGAZINES WITH CARRIER

Get 12 like new Bren .303 magazines packed in their original steel carrying chest. This is the way spare magazines were carried in the field for rapid reloading.

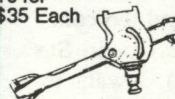
12 mags. with chest.

**\$59.95/set!!!**

5 sets (60 mags. and 5 chests) -

**\$250.00**

10 for  
\$35 Each



## IMAGI MOUNT

Standard type mount  
socket + unusual  
cradle. Great for small  
projects. \$50.

## M-63 ANTI-AIRCRAFT MOUNT

FOR THE BROWNING .50 CAL. M.G. ONLY

A FEW LEFT! A VERY STEADY PLATFORM

FROM WHICH TO FIRE THE VENERABLE

.50 - PERFECT FOR THOSE LONG DAYS

AT KNOB CREEK **\$1250.**

## MISCELLANEOUS

Bren MKII Barrels 8mm Excellent Cond. \$295.

Demilled Bren Gun Receivers ..... \$100.

Demilled MG-34 Receivers ..... \$100.

## \*\*\*\*\*MAXIM\*\*\*\*\*

MAXIM BELT LOADER ..... \$495.

MAXIM ZF-12 Sight W/case

Very Few Left ..... \$250.

## 30.06 Ammo

Armor Piercing (U.S.) \$30 per 100 Rnd.

Ball (Brit) \$25 per 100 Rnds (N.C.)

## BREN GUN "SURVIVAL KIT"

10 - Magazines. A \$208.00 Value.

1 - Magazine catch

1 - Extractor

1 - Firing pin

1 - Ejector

1 - Gas Regulator

1 - Sear spring

1 - Front sight guard

w/screw

1 - Sear post w/spring

**KIT PRICE \$99.50**

## BROWNING 1919A4

## MACHINE GUN KIT

SALE!

We've just got a new deal!!!

**\$575.00 ea.**

2 sets for ..... \$1,100.00

4 sets for ..... \$1,995.00

10 sets for ..... \$4,450.00

Rivet set (for receiver) not

included in kit.

Available

**\$35.00 set**

Note: Our Kits Have Left Side Plate, Trunnion,  
and Top & Bottom Plates of Receiver.

This kit includes all parts for an A4 or A6 Browning MG except one sideplate and the rivet set. Left side plate, trunnion block & top & bottom plate are included (these are truly unavailable items). All sights are included. Barrel bore condition is excellent & most parts are in new condition.

In Addition To The Parts Set, We Include The Following Accessories Free:

1 - New G.I. Gun Cover, 2 - Spare Parts Pouch, 3 - 200 Links, 4 - Cleaning Rod

w/case, 5 - Broken Shell Extractor, 6 - New G.I. Carrying Handle, 7 - Oil Can,

8 - M-16 Brush, 9 - G.I. Manual.

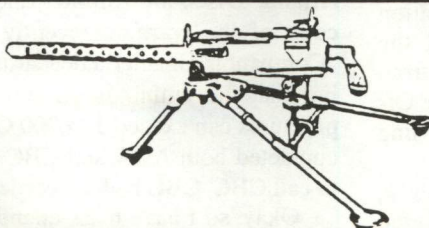
Note: Sideplate material blanks not sold to buyers of this kit.

(Note: All above accessories are orig. and have a value over \$100.00.)

Cost for the 1919A4 Kit and all accessories is **\$575.00**

**M1919A6 Kit Option** avail. - Includes all A6 parts except bipod & flash hider parts.

Add \$100.00 to price of basic kit above.





# Raffica

by DAN SHEA

I have had numerous calls from the Rafficarians out there complaining about "M-60 thumb" from linking ammo, and many other problems that are inherent with prepping up for a shoot. I met Lloyd Hahn at Knob Creek in Oct '91, and was dually impressed with his products for easing the pain of loading, and speeding the process. He's the guy who advertises in MGN for M-60 belt linkers, and the company name is Hahn Machine Co. in St. Charles, MO. (314-946-9567). I want to throw him a serious plug here, his products are neat and worth having. The belt linkers are made for the different model guns, from the M-60 to the Minimi to the Browning, to H&K, by caliber- 30-06, .308, .223, .50 cal, etc. They are a tray type loader, where you lay the links in the grooves and the ammo after, then press a handle which slides the rounds into the links. Slick, fast, and painless, Lloyd makes a loader for any gun that uses a disintegrating link belt. He has two size loaders, that load from 18 rounds of 30-06 to 40 rounds of .223, and vary in price from \$125 to \$250. He offers trays made out of white aircraft nylon, solid aluminum, and solid naval bronze. One other thing- he has a hopper for the 1919A4 belt loader! It holds 100 rounds, has spacers for 30-06, .308 and 8mm, and lets one person dump boxes of ammo in while the other person cranks it. The hoppers are priced at \$35 each and fit into your belt loader. Try some of Lloyd's stuff, guys, I'm hooked on it!

**WARNING:** The following information was transcribed at the direction of the criminal investigation division (CID) from a message received from the Air Force Office of Special Investigation (OSI) Bowling AFB, Washington D.C.

1. Information was received from ATF, Houston, Texas that AK-47 rifles recovered in the Middle East had been booby trapped by hollowing out the buttstock and installing an explosive charge and detonator. Apparently the detonator is designed to initiate the explosive charge as the weapon recoils when fired. Additionally only AK-47's with a fixed buttstock have been encountered with the booby trap device.

2. Information to date indicates the booby trap device are very simple and do not appear to contain any anti-tampering device. Law enforcement personnel should be advised that any AK-47 with wood but-

tstock which may have come from the Middle East should not be fired. If a suspected rifle is recovered, arrangements should be made with an EOD facility or Law Enforcement Bomb Squad to x-ray the stock of the suspected rifle. The local ATF office should also be notified. Important info there for the guys doing shows and business near military bases - watch anything that came back from Desert Storm!

**Q** I am interested in purchasing good quality audio recordings of different makers of automatic weapons as they are firing. Are you aware of anyone who retails such recordings? Appreciating your assistance, I am.

David H.

**A** Because of the self protecting circuits in most sound equipment, all shots tend to sound the same. I have never considered that someone would want the actual decibel differences in automatic weapons other than silencers for comparison, but even those tend to sound the same on tape. You could certainly compare rates of fire, however. Most of the tapes made by the Knob Creek Range have examples of individual guns firing 502-922-4457, as does the Dillon tape that was reviewed in MGN Vol. 5 #7. If anyone out there is selling a product like this, let Raffica know and we'll pass it on.

**Q** This is not a machine gun question, its an ammo question. I have some CBC 7.62 NATO ball ammo that was sold through Atlanta Discount Ammo. Enclosed is a copy of the warning recently issued by "Companhia Brasileira de Cartuchos" stating that the ammo is unstable, and that pressures can exceed 135,000 CUP. I have contacted both ADA and CBC. ADA said to call CBC. CBC had a recorded message.

Okay, so I have mass quantities of this ammo that I can't use, that I paid good money for. Since it happens that CBC never authorized sale of this ammo to the U.S. civilian market, it is logical that responsibility falls on ADA. In turn, it would seem that ADA is ethically, if not legally bound, to provide a refund or a reasonable replacement product.

I am obviously a free-thinking freedom loving American, or I wouldn't read this magazine. I don't want the shooting sport bogged down with legal issues, but I don't want to get stuck with a bunch of bad ammo

either. As a veteran shooter who is respected in the industry, what advice do you offer?

Lloyd in Colorado

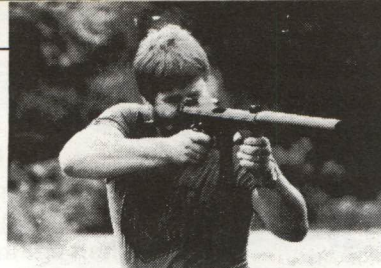
**A** Thank you for the compliment, and let me tell you that I am in the same boat you are in. I bought 50,000 rounds of this ammo for the North Country Shoot last summer, and we shot almost all of it there, between the guys who bought it and my own insane crew. Not one problem. That doesn't mean there won't be any, most of the guns that have had a problem were totally destroyed. Big danger. It is the 1975 CBC 7.62x51mm that is said to have the problem, but problems occurred with 1977 also. One serious point - it is the opinion of many Reasonably Knowledgeable Individuals that it is physically impossible to achieve a pressure in excess of 130,000 CUP, using the same rifle powder as this ammunition was loaded with. Makes you wonder. The CBC hotline, 1-800-742-1094, takes your name and number to contact you about the ammo. I still have not received a call back, and will update you guys when I do. The CBC safety warning also advises against the use of any CBC 7.62x51mm that has the word "Reengastada" stamped on the box. CBC says that this was not stamped at the factory, and they have no idea why it is on there. We're just going to have to wait this one out, guys.

**Q** A friend recently loaned me a copy of MGN and I read it with relish. Living in New York State, we can only read about everyone else's fun or pretend, with our semi-autos.

I would like to question your statement in the April '92 issue on pg. 41, wherein you pointed out that a "Lightning Link" will allow select fire from an AR-15. I believe you intended to relate that a "drop in" auto sear would allow select fire but the "Lightning Link" or "auto connector" (such as manufactured by RPB then SWD) would allow full auto capability. Correct?

Perhaps I am mistaken, but I was of the opinion that the "lightning link" was the homemade version of the SWD "Auto connector", usually having a solid center of the trip portion as opposed to the split RPD/SWD design. If this is not true, could you please advise how the Lightning Link functions in allowing select fire?

Rick





**A** The terminology here is different with each person you talk to. To me, as an RKI, I call the SWD drop-in unit an "auto-connector", or "drop-in sear". The "Lightning Link" is a unit that mounts to the upper receiver, simulates the position of the real auto sear, and interacts with the selector to achieve select fire. (Some dropped in the lower). There are many variations to these two, but you get the basic idea. I have heard the SWD unit called a Lightning Link, and those "Hellfire" units called Lightning Links also. The point is to make sure that you are talking with the person you buy one from, so that you know what you are doing.

I would like to take a moment to warn again, that the pre-Nov '81 drop in sears you see advertised are not a registered machine gun conversion, it is just that they are legal to own. They are not legal to own if you have an AR-15, and certainly not legal to put in one. If you purchased one believing that you could put it in an AR-15, you have been misled. Is this a big deal? Do the words "instant felony conviction" mean anything? Does "ruining your life and not ever being able to own firearms again" mean anything? Don't play with BATF, they can mess up your life enough without you helping by doing something stupid like owning one of these.

**Q #1 Re:** The question concerning the Vortex flash suppressor/muzzle brake: The Vortex design is not a muzzle brake but, a four prong flash suppressor only. In the latter function, it is superlative. The originals are made by Smith Enterprise in Mesa, Arizona.

Recently, SGW/Olympic Arms has introduced a design very similar in appearance. I have not actually tried one of these. The newer design does have a very nifty feature: A groove cut around the forward areas of the prongs into which a snap ring or wire may be inserted. This keeps the prongs from functioning as a salad fork when you are sneaking through the bush.

Please don't ever let this column die. The guy who wanted to know about Vortex may be the one who has the piece of information I may need the next time.

Jerry Whitmore

**#2** This is in response to the question about Vortex flash suppressors. I've included a copy of a review from SWAT magazine that featured this excellent item. It's four pronged, and I have one on my 14.5 barrel AR15 (as the Vortex is 1.5" long, with a little solder this works well to satisfy the ATF 16" barrel minimum. The flash is almost invisible and the accuracy is very good. The only drawback is the same tactical carry problem the original M16 3 prong suppressor had. This is probably

much less of an issue in the desert than it was in the viny jungle of S.E. Asia.

I'd like to know if anyone knows about the hydraulic buffer in the latest Colt M-16 light machine guns. What are these buffers, and are they available on the open market? My main interest is not in showing the rate of fire, but getting rid of the annoying "spring ring" you hear through the stock of the M-16, it gets old after awhile.

Dave T

**#3** After reading last months Raffica column, I decided a 600 word burst on the word processor would be appropriate. Really, I just wanted to jot a quick note telling you what fine magazine you have. Also, (so you can't be blamed for another blatant plug) I would like to congratulate you on the Machine Gun Dealers Bible. It answered every question I ever had and some I didn't. In response to last month's Raffica: The Vortex flash hider is manufactured by Smith Enterprises (also known as Western Ordnance) The Vortex is made for the AR15/M16, AK-47 and the Galil (.308). I threaded the barrel of my Fn-Fal for one of the Galil models, and it kills the flash better than any other flash hider I have ever used. The Vortex is about the size of the original flash hider and the workmanship is top notch. Anyone interested in M-14's Garands, or AR-15/M-16's should write for a copy of Smith's catalog at: 325 S. Westwood Suite 1, Mesa, Az 85210; (602-964-1799, Fax: 602-964-3318) They have a lot of innovative products.

P.S. Dan—why don't you pay the town barber a visit? The 60's are over with.

Michael Fort

**A** C'mon, guys, I can get abused like this at home any day (or at the office, or from Vida and Maria at MGN, etc). And please, this long hair business is not related to the 60's, it's because of the cold weather up here on the mountain. It gets cold enough to freeze the balls off a Brass Monkey. (for those who don't understand that arcane reference, see MGN Vol. 5 # 1, about the "Brass Monkey Shoot"). I really appreciate the info on the Vortex, and have ordered one to try it out. Jerry's right you know, the more you Minions of Raffica respond to Machine Gun News, the better off we all are. I would hate to go back to the days when we didn't have a forum to present our interest in. Magazines about duck hunting or sandlot commandos never pulled my full auto trigger. (That reference was not to SOF - it used to be my only real source of full auto info). Keep your powder dry, people.

Questions to:

Dan Shea, C/O MGN,  
PO Box 759,  
Hot Springs, AR 71902

## MILITARY BOOKS

We stock hundreds of books on  
Tactics • Shooting • Class 3 Weapons  
Elite Units • Wound Ballistics • Ammo  
Military History • Edged Weapons  
Unconventional Warfare • Terrorism

We also offer a large selection of patches and badges from the US and worldwide, posters, prints, videos, military music and many other unusual pieces of military memorabilia.

Since 1977, Lancer Militaria has been "The Source" for these hard-to-find items to collectors, shooters and many of the world's best known military units and law enforcement agencies.

Our 64 page, fully illustrated 1992 catalog is now available. Please send \$2.00 for your copy (\$3.00 if you would like it by first class mail or to overseas)

LANCER MILITARIA

P.O. Box 886

Mt. Ida, AR 71957

tel 501/867-2232 or fax 501/867-3431



P.O. Box 8718 Alexandria LA 71306  
318-448-4128 Visa/MC/AM. Exp.

\*\*\*\*\*  
Mac-10 45 Frames only two left \$395 ea.  
\*\*\*\*\*  
Ruger AC556 .223 3 shot burst \$1095 ea.  
\*\*\*\*\*  
M-11 9mm new in box \$599. Two exc. \$499 ea.  
\*\*\*\*\*  
Browning A4's with tripod, original GI stamp on right sideplate with cross cannons \$2600 ea.  
\*\*\*\*\*  
1919 A4 (shooter) just parkerized, sharp \$2295.  
\*\*\*\*\*  
HK 53 Caliber .223 S&W Manufactured by S&H Arms of Oklahoma, Inc. Exc. plus condition. Were \$2,995 each reduced to \$2695 each.  
\*\*\*\*\*  
Colt CAR 15 Shorty Sear Gun \$2495. \$1895.  
\*\*\*\*\*  
AK-77 Real rare in 308 Winchester (7.62 x 51) Pre-May Dealer Sample Yugoslavian manufacture with four mags \$2895 \$2695.  
\*\*\*\*\*  
HK 33 - Pre May Dealer Sample \$2695 \$2200.  
\*\*\*\*\*  
1917 Watercooled belt fed 30.06 and 8mm w/bronze tripod \$3995 \$3695 \$3495.  
\*\*\*\*\*  
Striker 12.7 1/2 barrel \$675 + \$5 Tax.  
\*\*\*\*\*  
Thompson M1 M1A1 Receivers Fully Trans. with parts. We have three of only 6 in the world that are fully transferable. Billistics Manufactured.  
\*\*\*\*\*  
Fully Transferable M-2 Conversion Kits for 30 Cal. Carabines all new military Parts made by Billistics, Inc.  
\*\*\*\*\*  
Reising 45 Cal. made by H&R 95% + cond. \$695.  
\*\*\*\*\*  
.50 Cal Boys Rebarreled w/original compensator, guaranteed to bring down a grizzly \$2895.  
\*\*\*\*\*

We Buy Sell & Trade

All NFA rules apply. All guns subject to prior sale





# Scattered Shots

by KEN CARTER

**H**ave you been following the case of NRA member Johnnie Lawmaster, the Tulsa, Oklahoma, man who returned home to find that ATF had come to call?

BATF agents, acting on an alleged tip that he had an unregistered auto-sear for his AR15, "served" a search warrant by battering open both doors to his home while he was away, cutting the locks from his safe, scattering guns, ammo and personal effects around, breaking furniture, and generally turning the place upside down. According to neighbors, some 60 officers participated in the raid. Then they withdrew, leaving Lawmaster's wide-open dwelling and his firearms protected only by a note that read, "Nothing found - ATF."

When the out-of-work Lawmaster called the local office to see who was going to repair the damage, he was curtly informed that, if he wanted it fixed, quote, "you're gonna have to pay for it yourself."

This smacks of the same arrogance and abuse of authority that some individuals within BATF demonstrated during the Jimmy Carter years, earning themselves the nickname, "The KGBATF." Back then, it took Ronald Reagan, a Congressional investigation and a thorough reshuffling of the agency to make the Gun Gestapo pull in its horns.

As with all good bureaucrats, though, they didn't go away; they just entered a stage of dormancy, and like Death Valley mosquitos after a rain shower, began wiggling to life when George Bush indicated he could be had.

\*\*\*

**L**ast month, we lauded the efforts of Mike Dillon to boost NRA membership.

No less deserving of praise is a fundraising drive kicked off in January by Midway Arms President Larry Potterfield.

Dubbed the "NRA Round-Up", the project has already raised thousands of dollars for the NRA's Institute for Legislative Action.

It works like this: when you place a phone order for loading or shooting supplies, the Midway operator asks if you would like to "round up" the amount of your order to the next highest dollar figure (you can add more if you like). If the answer is "no", just say so. You can likewise indicate your wishes when you order by mail. Often the amount involved is only pennies, but it adds up: as of this writing (early April), Midway has "rounded up" over \$41,000, with 82 percent of their customers contributing. The non-deductible contributions are sent to ILA weekly, and a running total is printed on each statement the company sends out.

Above this, Larry has vowed to toss in \$1,000 a month of his own money.

**Imagine what a program like this could do if spread industry-wide ... it would add millions a year to the badly-strapped ILA warchest, and no one would even feel the pinch!**

Midway now has a "dealers only" discount program. For their catalog, send a copy of your license to Midway, 5875-D W. Van Horn Tavern Rd., Columbia, MO 65203. For info on the "NRA Round-Up", call toll-free at (800) 243-3220.

\*\*\*

**D**o you suppose Greenpeace will be soliciting funds now to "Save the North Atlantic Cod"?

Canadian Fisheries Ministry spokesmen report that, since harvesting of the harp seal was halted a decade ago in the wake of an emotional campaign led by the environmentalist group, area seal populations have exploded, nearly doubling to 3.5 million in the past 7 years. As a result, they say, the northern cod, a favorite of the harp seal, is

being wiped out, threatening to sink a \$700 million fishing industry employing 31,000 Canadians.

Seal harvesting has resumed.

\*\*\*

**A**nd, is it possible that George Bush **Really HAS** gotten the message?

It's not enough - and it was way late in coming - but the new GOP Crime Bill has been introduced in the Senate, and guess what? It contains no magazine-capacity or waiting-period provisions, or any other ant-gun tack-ons.

You can bet, of course, that the Democrat's leadership will continue to push their "civilian disarmament" agenda. But in an election year, and facing a high disapproval rating and significant pro-gun opposition, isn't very likely that President Bush will want his signature on anything that would further anger gun-owning Republicans. Should such a bill leak through Congress, it almost certainly would be vetoed.

If you've been writing letters and making phone calls, however, don't let up; King George still needs to see the error of his ways concerning importation of those unjustly-banned semi-autos. Maybe we can turn him into an honest man, yet.

\*\*\*

**A**s this is written, Pat Buchanan is still nagging Bush, and the Democrats seem to be torn between - as comedian Jay Leno puts it - "one candidate who promises the moon, and another who lives on it."

But there's a new player. With exit pollsters reporting general voter dissatisfaction with ALL of the candidates, Texas billionaire computer magnate H. Ross Perot has launched a well-funded campaign



to get on the ballot as an independent. Given the average American's feelings about politicians these days, the best thing Perot may have going for him is the fact that he's never held public office.

Be careful of this one, though; he may look like a conservative and walk like a conservative, but those who know him report that he quacks like the worst kind of anti-gun liberal! He has been quoted as saying, at various times, that the Brady Bill doesn't go far enough, and that the Army should go into people's homes and collect their guns. It's early, but our best advice at this point is, say "no" to Perot.

## CHEAP SHOTS

What'd he say?

On his radio talkshow, arch-conservative Rush Limbaugh replayed an excerpt of an interview in which presidential hopeful Bill Clinton was asked if he would consider Jessie Jackson as a running mate. When an obviously uncomfortable Clinton tried to wriggle away by saying that any decision along that line was premature, the reporter hung on, reminding him that he had, in previous interviews, stated that this-or-that prominent Democrat might be an acceptable choice. In a corner, Slick Willie finally blurted, "Well, er, ah, I certainly wouldn't rule that out."

At that, Limbaugh popped in a Ray Charles classic: "Tell your mama, tell your pa, I'm gonna send you back to..."

If Clinton loses his presidential bid, he can always take up gardening. He already has a familiarity with weed and Flowers.

And...

Q: What's the difference between Dan Quayle, Bill Clinton and Jane Fonda?

A: Fonda went to Viet Nam.

\*\*\*

**L**ate Breaking: The ballots have been counted in the recent NRA election, and thanks to many of you, 25 of those who won positions on the Board of Directors are hardliners endorsed by MGN! (Best Quote: "It looks like Sarah Brady was right when she said the NRA was out of touch with its members... but in the other direction!" - Neal Knox.)

In your face, Sarah, baby!

Next Month: Watch for an interview with Neal Knox on the NRA Annual Meeting in Salt Lake City.

PARTS! PARTS! PARTS! PARTS! PARTS! PARTS! PARTS! PARTS! PARTS! PARTS!

### 37MM Flare Launcher!

Appears identical to the M-203! Many G.I. parts used. Mounts to any standard or G.I. A-2 barrel; M-16 or AR-15, handguard included. Not to be confused with the other inferior units on the market! Ready to install . . . \$595.00

### M-79!

Extractors: New . . . \$ 60.00  
Hammers: New . . . \$ 60.00  
Latch: New . . . \$ 30.00  
Front Sight: New . . . \$ 25.00  
Trigger: New . . . \$ 25.00  
Forearm: New Walnut, Stripped: . . . \$ 15.00  
Barrel: New . . . \$160.00

### Magazines!

AR-15: 20 Rd., Colt, Good . . . \$ 6.00  
30 Rd., G.I., Excellent . . . \$ 8.00  
30 Rd., Israeli Nylon . . . \$ 6.00  
M-14: 20 Rd., G.I. Excellent . . . \$ 8.00  
Mini-14: 20 Rd., Blue . . . \$ 14.00  
30 Rd. Blue . . . \$ 19.00  
AK-47: 40 Rd. Russian . . . \$ 40.00  
75 Rd. Drum, Russian . . . \$100.00  
H & K 91 20 Rd. Steel Excellent . . . \$ 16.00  
M-1 Carbine: 5 Rd., Commercial . . . \$ 6.00  
15 Rd., G.I. Excellent . . . \$ 3.00  
30 Rd., Commercial . . . \$ 7.00  
30 Rd., G.I. (Korean War) . . . \$ 11.00

### M-1 Garand!

Barrel: M-1 D, New . . . \$300.00  
Front Handguard: As New, Birch . . . \$ 22.00  
Trigger Housing: New, Stripped, S.A. Ea. . \$ 18.00  
10 for . . . \$160.00  
Op Rod Spring, New . . . \$ 6.00

### AR-15, M-16!

Barrel: New SAK 20" Chrome Lined . . . \$125.00  
Bolt: New, Complete . . . \$ 40.00  
Handguard: As New, Triangle . . . \$ 12.00  
Pistol Grip: New, E-2 . . . \$ 8.00  
Triggerguard: Metal . . . \$ 5.00

### M-14!

Barrel: G.I. Chrome Lined, New . . . \$ 80.00  
Bolt: New Stripped . . . \$ 25.00  
Gas Cylinder: New Stripped . . . \$ 22.00  
Flash Hider: New . . . \$ 25.00  
Buttplate Assy: New . . . \$ 40.00

### M-1 Carbine!

Barrel: Rock-Ola or I.B.M., As New . . . \$150.00  
Bolt: Complete, Various Manufacturers . . \$ 50.00  
Disconnecter Block: New . . . \$ 15.00  
Trigger Housing: Stripped, Excellent . . . \$ 40.00  
Slide: Excellent . . . \$ 40.00  
Push Safety . . . \$ 10.00

### Miscellaneous!

30 B.M.G. Carry Handle, New . . . \$ 25.00  
B.A.R. Barrel, New . . . \$ 60.00  
M-203 Barrel, Stripped, New . . . \$100.00  
50 B.M.G. Bolt, Stripped . . . \$125.00

Shipping Extra on All Items. C.O.D.s welcome as well as Visa and M/C. Send for Free Catalog!

J & T Surplus

134 Alabama

Winchester, KY 40391

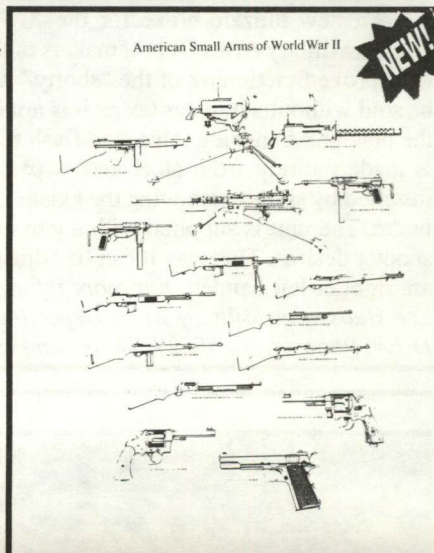
606-745-1757 (5:00-9:00 p.m. E.S.T.)

PARTS! PARTS! PARTS! PARTS! PARTS! PARTS! PARTS! PARTS! PARTS! PARTS!

## LIMITED EDITION PRINTS Attention Collectors And Gun Enthusiasts



British Small Arms of World War II



American Small Arms of World War II

These beautiful limited edition prints depict a comprehensive chart of each country's small arms of WWII. Each print measures 23" x 30" and is printed on fine parchment making them suitable for framing and displaying in home, office or workshop. Hand signed by the artist, these prints are destined to become collectors items.

Only \$12.95 each post paid

Please specify print by country, send check or money order to:

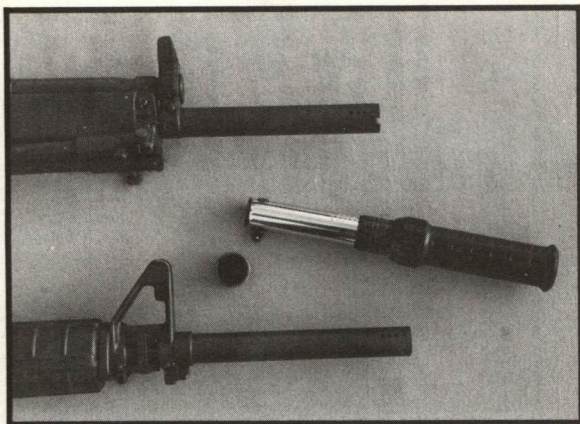
KING RAT PUBLICATIONS, P.O. Box 2362, Hot Springs, AR 71914

For those just starting your collection our first print German Small Arms of World War II is still available. For those who already have ordered our German print, be sure to add our newest prints British Small Arms WW II & American Small Arms of WW II to your collection. Look for our next print Japanese Small Arms of World War II coming soon!



# WHAT'S NEW

by CHRIS A. CHOAT



## NEW RIFLE ACCURIZER FROM MWG

**A**ccuracy. It's the goal of any shooter. How to achieve it is yet another story. MWG Company, Inc., now has that story. The Accurizer. Developed by Mickey Finn, known for his silencer developments, the Buckmaster survival knife, the Titanium folding knife and the U.S. Army M9 bayonet, the Accurizer is, according to Finn "a unique piece of equipment that allows the user to attain the ultimate accuracy from his rifle utilising a broader range of ammunition than is normally possible." With the Accurizer, even less expensive ammunition, such as government ball ammo can be utilised with uncommon accuracy." Engineered to fit AR-15, M-16 and HK-91 rifles (with plans already under way for many other rifle types in the near future), the new Accurizer is aptly named. Installed over the barrel of these rifles, it reduces vibration, thereby ensuring greater accuracy. In effect, it converts an A1 M-16 to H-BAR accuracy and it will even tighten groups shot with the H-BAR. Easy to install in a few simple steps, the MWG Accurizer Kit is complete with the Accurizer, a retaining ring and custom made 1/4"

socket. Not included is a 1/4" torque wrench (or 3/8" torque wrench adapter) that features inch pound measurements (this handy device is also marketed by MWG). With the flash suppressor and washer removed from the rifle, the retaining ring is slipped over the barrel and snugged against the notched collar of the bayonet lug. The Accurizer follows and is screwed on finger tight. The MWG torque wrench is then utilised to slowly tighten the accurizer until a "click" is heard. At this point, the firing of a test group will determine the accuracy. An increase of torque in 5 inch pound increments (with testing after each increase) will result in optimum torque. With optimum torque achieved, the Accurizer is intended to be permanently installed, Lock-Tite can be applied. A result of MWG's constant search for innovative technology, the Accurizer, in the words of MWG President, Ned Scheer, "The Accurizer works...it's simply amazing!" The new device is now being tested by the Canadian Army as well as American Special Forces and the F.B.I.. The Accurizer will retail for \$59.95 and the MWG torque wrench will sell for \$74.95. For more information contact MWG, Dept. MGN, PO Box 971202, Miami, FL 33197. Their phone number is (305) 253-8393. Fax: (305) 232-1247.

## XM-177 MUZZLE BRAKE

**A** new muzzle brake for the XM-177 is now available from the people at Military Arms Depot; makers of the Hark System. The new brake is designed to improve functioning of the "shorty" without reducing the noise. This allows it to be sold without a transfer tax as it is not classified as a suppressor. Other benefits of the new brake include improved flash reduction and controllability. The new brake is made entirely from steel and is parkerized to match the XM-177 finish. It is installed by simply removing the existing birdcage and replacing it with the XM-177 brake. The unit is supplied with a jam nut so it can be locked into any position the shooter desires. This way it can be adjusted to individual shooters regardless if they are right or left handed. For more information on this amazing new device, contact Lee Hudson at Military Arms Depot International, Dept. MGN, 1431 W. Behrend Drive, Phoenix, AZ 85027. Their number is (602) 581-2484.

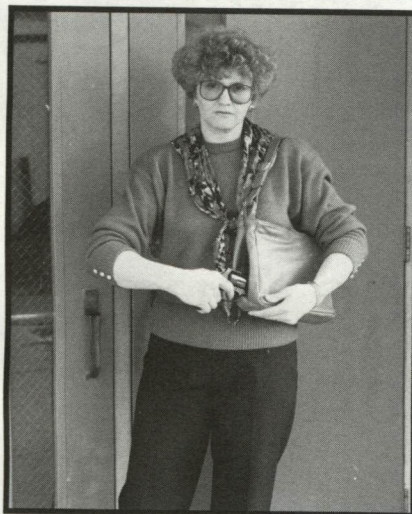


## .308 SUBSONIC AMMO

**P**recision Arms International has just announced that it will be importing LAPUA .308 Subsonic ammunition. The new ammo made by the Finnish firm features a 200 grain full metal jacket bullet and has an advertised muzzle velocity of 1062 f.p.s. from an 18 inch barrel. Velocity at 100 meters is 1000 f.p.s.. This computes to 921 foot pounds of energy at the muzzle and 817 fp at 100 meters. The new ammo is boxer primed, non-mercuric, non-corrosive and non-erosive. The FMJ bullet has a brass jacket and a lead core. Factory claimed accuracy is said to be 1 MOA for 10 rounds at 100 meters. The ammo is packed 20 rounds per box and is labeled SUB-SONIC. The head of each case is blue in color to distinguish it from other rounds. Retail for 20 rounds will be \$37.95. For more information or to place an order, contact Precision Arms International, Dept. MGN, Rt 17, Box 456, Saluda, VA 23149. Their phone number is (804) 758-5233. Fax: (804) 758- 2690.







### PURSE PLUS FROM LADY B SAFE

**N**ow women can leave home feeling protected and still look stylish. The new Purse Plus from Lady B Safe is a very high quality leather purse that is fashionable as well as functional. In the middle of the purse, hidden by a velcro closure, is a compartment that will hold either a small or medium frame pistol. There is also a larger model shoulder bag that will hold a large frame pistol as well. The Purse Plus is made from the finest quality leather and is available in a wide variety of colors. The workmanship and materials of this purse make it the "Cadillac" of all gun bags. The inside of the purse is fully lined, has two main zippered compartments and also inside compartments. Nylon thread stitching is used throughout and the purses are riveted at stress points. All of the zippers are YKK self-healing and will last for years. The inside gun compartment is lined with a vinyl material to make sure no gun oils stain the purse. With the purse hanging from the shoulder, a pistol can easily be drawn and fired with the opposite hand in under 3 seconds. The inside pocket can also be used to carry Mace or valuables. *For more information on this unique fashion accessory contact Lady B Safe; a division of Phillips Police Equip. Dept. MGN, 6120 E. Admiral Place, Tulsa, OK 74115. Their phone number is (800) 627-8027. Fax: (918) 836-8035.*



# HAWKEYE ARMS Inc.

TRAINING &  
RANGE  
FACILITIES  
AVAILABLE

## Class II

- Factory Trained Gunsmith
- Hot Blueing
- Parkerizing
- AR-15, M-16  
Refinishing

**615-986-3876**



Sales • Service

20392 Buttermilk Rd. • Lenoir City, TN 37771



## SUPERIOR QUALITY • RECOGNIZED WORLDWIDE



### High Quality Cases Made of Ballistic and Codura Nylon

In Addition to Our Standard Cases,  
Custom Design & Manufacture.

### BAGS, HOLSTERS, GUN CASES, PLUS MUCH MORE

Call or Write For Details

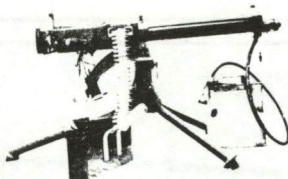
DESIGNED AND MANUFACTURED BY:

**HAFNER CREATIONS, INC.**

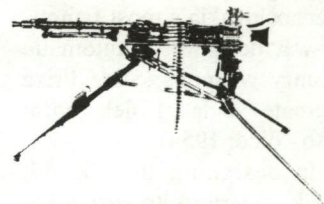
Dealer Inquiries Welcome

P.O. Box 1987  
904-755-6481

Lake City, FL 32056  
FAX 904-755-6595



Wedge  
wood  
Weaponry



Ken Keilholz  
6069 Christopher Lane  
Cincinnati, OH 45233  
1-513-941-6444  
Federally licensed Class III Dealer

### Vickers .303 with Tripod.

The last of the transferable Vickers will soon be gone  
\$3,500

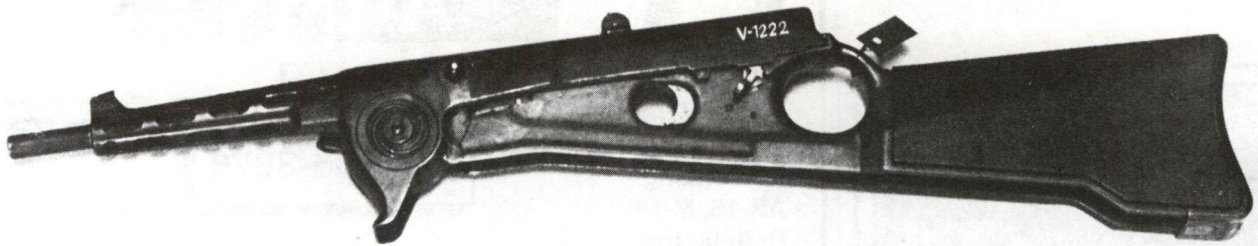
### Machine Guns Wanted

I will purchase any quantity of live or dewat machineguns  
Premium Paid for Premium Guns.

### Wanted To Buy

I would like to buy tripods, accessories and parts.





# The ZB 47 Submachine Gun

## A Unique Solution

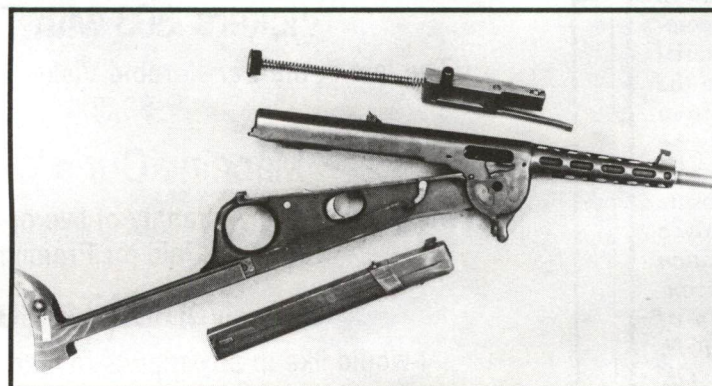
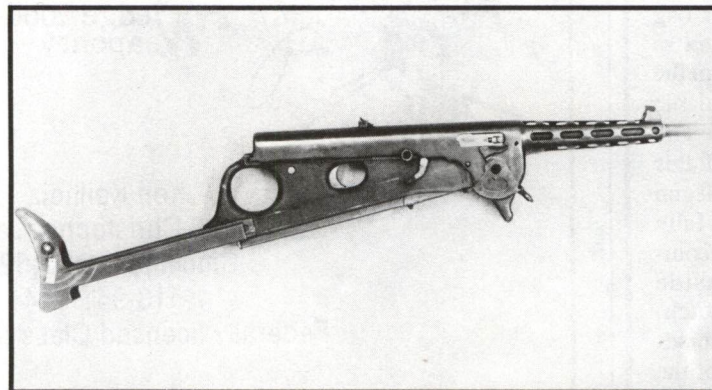
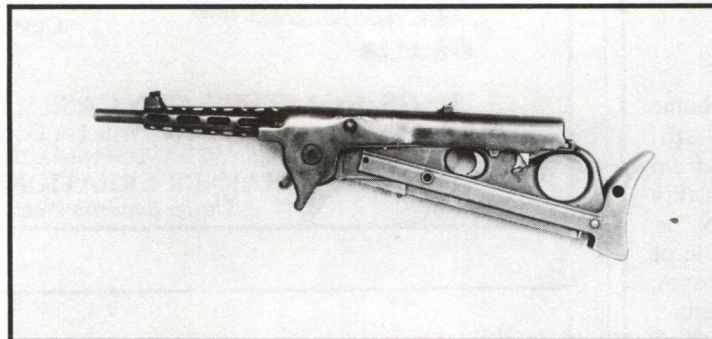
by ING. JIRI FENCL & KEN CARTER

*[Jiri Fencl, an engineer, lives in Czechoslovakia and has written extensively in that country about Eastern Bloc weapons, some of which, like the Czech ZB 47, are virtually unknown in the West.]*

The ZB 47 submachine gun was the work of Czechoslovakia's most famous pre-war designer of automatic infantry weapons, State Prize Laureate Vaclav Holek (born: 1886 - died: 1954).

In designing the ZB 47, Holek undertook to systematically overcome some of the shortcomings of submachine guns then in use by the Czechs, as well as those of other countries that had been picked up on battlefields during World War II. The result of his work was a unique weapon that possessed many original features.

Holek felt that the typical submachine gun of the period possessed a center of gravity that was located too far to the front, and deviated too greatly from the axis of the barrel. Also, as the weapon was fired and the weight of the magazine decreased, the center of gravity would shift from front to rear, detracting from the guns overall operation and decreasing its stability and accuracy, particularly when fired in the fully



Collapsible stock version of ZB 47, with stamped metal stock retracted (top) and extended (center). Shortened 36 round magazine is in place. Bottom photo shows magazine, breech block removed.

automatic mode at longer distances. This has been shown to increase fatigue in the shooter.

In most of these weapons, there also existed the possibility of an unintentional shot being fired when the butt was struck, if the cocking lever was snagged on clothing or equipment, or while the weapon was being dismantled for cleaning.

Vaclav Holek therefore set about designing a submachine gun that would fulfill the following requirements:

- deliver maximum firepower
- allow for maximum concealment of the shooter
- be free from snags and protrusions that might catch on brush or other obstructions
- provide security against accidental discharge
- give maximum reliability

The ZB 47 (Holek System) submachine gun is a fully automatic weapon based on the unlocked blowback, or dynamic breech, recoil principle. Its most characteristic feature is the location of its double-row, ultra large capacity box magazine, which holds 72 9mm Parabellum cartridges. This magazine, rather than extending beneath the weapon in conventional perpendicular fashion, lies lengthwise along



the lower edge of the receiver just beneath the trigger guard/rear grip portion, with the bullet end of the cartridges facing upward.

Cartridges are stripped from the magazine and pushed up along a curved path and into the chamber by means of a revolving ratchet wheel feed system. (This system will be described in greater detail later in the article.)

Resembling a narrow wedge, the ZB 47 has a smooth and simple profile that offers several advantages. It is virtually snag-free, and allows a

shooter firing from the prone position to maintain an extremely low silhouette. It can be carried holstered with a loaded magazine inserted, ready for action at a moment's notice. The center of gravity has been shifted as close to the barrel's axis and as near to the shooter's shoulder as possible, eliminating much of the barrel rise normally associated with full-auto fire; this has a positive effect on accuracy, especially at greater distances. Also, because of the nearly horizontal positioning of the magazine, there is very little change in the weapon's balance as the magazine empties.

Sufficient space is provided in the "belly" of the lower receiver to accommodate a magazine long and wide enough to contain seventy two rounds - a capacity unprecedented in a box magazine. Although the magazine follower is advanced in the conventional manner through use of a coiled spring, the key to its ability to feed such a heavy load of cartridges lies in the fact that it is, in effect, recoil assisted. As the weapon jerks rearward at the moment of firing,

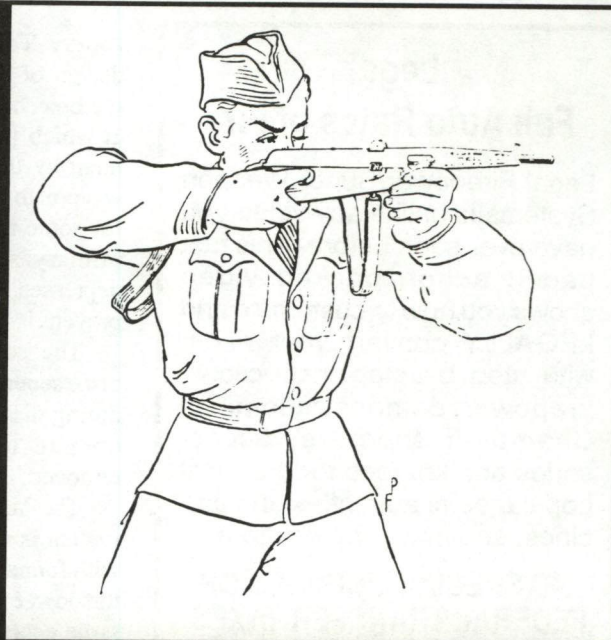
inertia forces the double row of cartridges forward toward the feed lips. The advantages of the in-line magazine system, however, are offset somewhat by the necessity for a more complicated feed mechanism, which, due to its complexity, can lead to occasional failures.

The magazines, which are equipped with indicators showing how many cartridges remain, can be loaded by hand,

or through use of stripper clips and a simple filling device. A light canvas pouch is provided to hold a second magazine, the magazine filler and a cleaning rod.

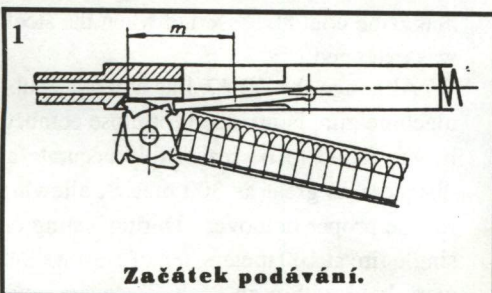
Holek embodied his gun with numerous safety features. A manual safety catch, which locks the breech block in either the open or closed position, is designed so that it cannot be accidentally disengaged, even if the weapon is dropped.

The most common causes of unintentional discharge in open bolt submachine guns of this era were a sharp blow to the butt or the cocking handle catching on an obstruction, either of which could carry the bolt just far enough rearward to allow it to chamber a round when returning to (continues)

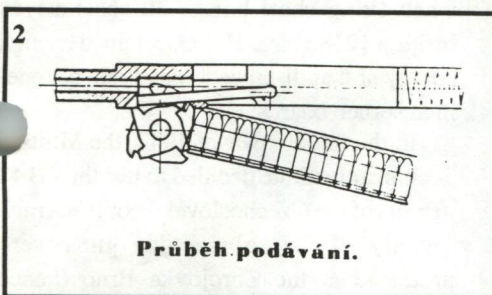


## Technical Data

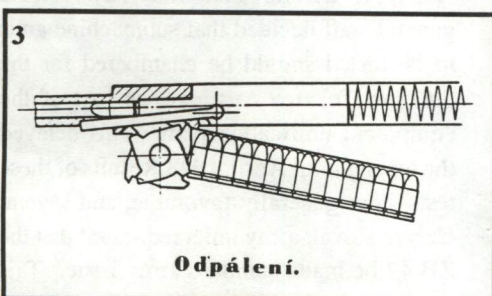
Caliber:	9mm Parabellum
Type of Operation:	Unlocked blowback
Weight Unloaded:	8 pounds
Weight Loaded (72 rd.):	9.82 pounds
Magazine Weight (Loaded):	2.6 pounds
Magazine Capacity:	72/36 rounds
Cyclic Rate:	550 rpm
Overall Length:	29.6 inches
Barrel Length:	10.6 inches
Barrel Twist:	Righthand, 1-in-16
Sighting Radius:	12.32 inches
Front Sight:	Fixed
Manufacturer:	Zbrojovka Brno Arsenal Czechoslovakia



Začátek podávání.



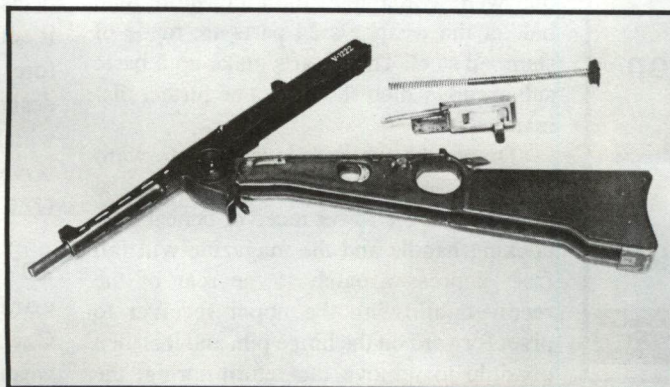
Průběh podávání.



Odpálení.

Diagrams show: (1) breech block, repeating lever and ratchet wheels at beginning of feed cycle; (2) repeating lever has just disengaged from small ratchet wheel, large ratchet wheel is lifting cartridge from magazine into chamber; (3) cycle is completed as breech block strikes cartridge, firing it.

Photograph shows wood stocked version of ZB 47 with return spring and breech block removed. The repeating lever, which activates ratchet wheel feed system referred to in text, can be seen protruding from front of breech block. Magazine channel in lower receiver is also visible. Long magazine (not shown) extends the length of this channel.





## Legal Full Auto Rates of Fire

Legal Firepower/Super Weapon Systems is unlike any video you have ever seen before. This fast paced action packed video shows you how to customize and LEGALLY convert your rifles; with step by step instructions, firepower demonstrations by Champion shooters, accessories and sources for the most popular semi auto rifles and carbines, and much, much more.

### NO SPECIAL LICENSES OR FEDERAL TRANSFER TAXES REQUIRED!

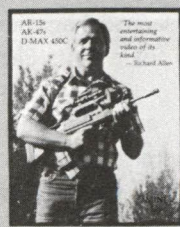
**Technological advances now  
make it possible for anyone  
to own semi-autos capable of  
accurate and controllable fire  
at cyclic rate.**

This is the only video that shows you how to convert your standard semi auto rifle into a 21st century super weapon.

You can increase your gun's value and turn it into a high tech weapon rivaling anything the military has. This is a video you can't afford to miss.

#### LEGAL FIREPOWER SUPER WEAPON SYSTEMS

Legal Full Auto Rates of Fire  
Accessories & Conversions



Finally, a video for the average American family that shows how to achieve LEGAL FULL AUTO RATES OF FIRE from the most popular SEMI-AUTO RIFLES. Build 21st century firepower easily and inexpensively from your own rifle!

**A  
great  
value  
at  
only  
\$44.95!**

### The BATH Corporation

630 Tumbleweed Trail  
Jacksonville, OR 97530

1-800-622-0747

MasterCard & VISA accepted.



battery. This is insured against by the very design of the ZB 47's feed system: unless the breech block is drawn fully to the rear - at which point it is held safely in engagement by the sear - it is impossible for the weapon to feed and fire a cartridge. Should, for some reason, the breech block slip the primary sear without the trigger being depressed, a safety sear will grab it and prevent its forward movement.

The submachine gun's mechanism is also secured against an accidental shot during disassembly, as the action cannot be opened unless the magazine is first removed.

The heart of the ZB 47's unusual feed system is a set of two ratchet wheels, each with four sets of teeth, that are positioned in the lower receiver, and rotate around the same eccentric shaft that serves as a hinge pin for the upper and lower halves of the firearm (see diagrams previous page).

When the trigger is pulled and the breech block begins moving toward the chamber, a pivoting rod (called a "repeating lever") that extends forward from the left side of the breech block engages one of the teeth in the smaller ratchet wheel, and rotates it by one pitch before disengaging. The larger wheel, meanwhile, also advances, one of its teeth mating with the rear of the cartridge residing in the magazine's feed lips and transporting the cartridge up and into the chamber. As the breech block closes, the weapon fires, and recoil again drives the breech block to the rear, extracting and ejecting the empty cartridge case. The firing sequence continues until the trigger is released.

To hold the weapon when firing, the thumb of the right hand goes through the large hole at the rear of the receiver, the index finger fits into the smaller hole (trigger guard), and the remainder of the fingers wrap around the lower portion of the receiver that houses the magazine. The left hand grips the perforated heat guard surrounding the barrel.

The ZB 47 is robustly made, employing the most modern methods and technology that were available at the time; more than half of the weapon's 24 parts are made of stamped steel. These parts make up 6 basic sub groups which should not be further dismantled.

Disassembly is as follows: push forward on the hooked magazine catch located on the right side of the lower receiver beneath the cocking handle and the magazine will fall free; depress a catch at the rear of the receiver, allowing the upper receiver to pivot forward on the hinge pin, and it is then possible to remove the return spring, the

breech block/repeating lever assembly and the barrel; remove the eccentric hinge pin, separating the upper and lower receivers, and the ratchet wheels located in the lower can be disengaged from their retaining spring and lifted clear. The weapon is now ready for cleaning and oiling. To reassemble, reverse the procedure.

The gun was made in two configurations. The lengthier of the two was fitted with a fixed wooden stock, and this was the version that was designed to accommodate the long, 72 round magazine. A second design featured a telescoping stock constructed of stamped steel; a special shortened magazine, holding 36 rounds, was issued with this weapon, but the longer magazine could be inserted when the stock was extended.

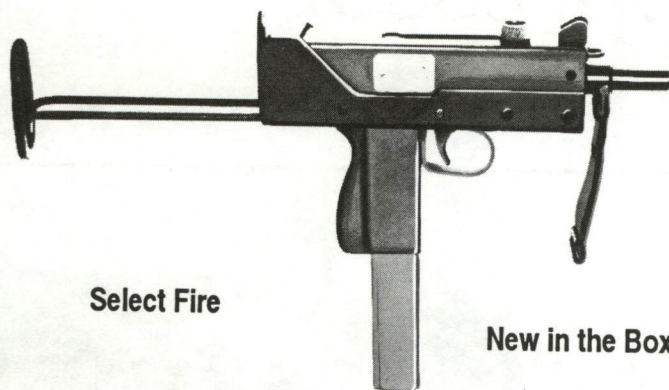
Although the ZB 47, like any other submachine gun, is intended for close combat, it was found to be reasonably accurate at distances as great as 300 meters, allowing for the proper holdover. During testing on single fire at 100 meters, ten of eleven shots were held within an 8" X 8" square, and, when firing short bursts, 30 shots stayed inside a 12" square. Bullets retained enough energy at that distance to penetrate 6.2 one-inch spruce boards.

In the middle part of 1947, the Military Technical Institute decided to test the ZB 47 in units of the Czechoslovak People's Army. Twenty of the submachine guns were produced at the Zbrojovka Brno (hence "ZB") plant. Before their issue, however, the general staff decided that submachine guns to be tested should be chambered for the 7.62mm Tokarev cartridge, as part of the equipment unification plan. This delayed the testing until April, 1948. Results of these tests were generally favorable, and several Czechoslovak army units requested that the ZB 47 be made standard army issue. This was not to be, however. The official decision was that it was too heavy, and that it contained too many parts. It was, therefore, passed over in favor of lighter, simpler designs, notably Holek's Models 23 and 25, which were issued in large numbers, and served as inspiration for the famous Israeli UZI.

In the end, Vaclav Holek's innovative ZB 47 submachine gun was destined to become simply another footnote in Czechoslovakia illustrious history of weapons design. MGN



## MAC SALE



Select Fire

New in the Box

M-11 9mm by SWD .....	\$439.
Three or more .....	\$389.
M-11A1 380 Cal by SWD .....	\$599.
Three or more .....	\$549.
M-10 45 ACP by Military Armament Corp.	
Powder Springs .....	\$695.
Three or more .....	\$650.

### Mix or Match

9mm & 380 - Suppressors by SWD .....	\$150.
One Piece Wipeless Suppressors By Precision Arms 1 3/4" x 10" Custom Built For 9mm & 45 ACP Machine Guns .....	\$249.

### M-11 Accessories

Fake Suppressor .....	\$24.	Wrist Strap .....	\$10.
32 Rd. Mags .....	\$14.	Barrel Extensions .....	\$23.
4 Mag Pouch .....	\$19.	Assault Case .....	\$39.

## WE BUY, SELL, TRADE ASSAULT GUNS, MACHINE GUNS

*We carry a full line of Machine Guns & Suppressors*

### Full Auto All Colt M16 Sale



M16A1 H-BAR, new .....	\$2650.	M16A2 Carbine, new .....	\$3200.
M16A2 H-BAR, new .....	\$3500.	M16A1 Commando, new .....	\$3500.
M16A1 Rifle, new .....	\$2500.	M16A2 Commando, new .....	\$3900.
M16A2, new .....	\$2900.	Stainless M-16 Suppressor .....	\$ 395.

**205-841-2223**

**Birmingham Pistol**

P.O. Box 170367 (1837-B Pinson Valley Pky.)  
Birmingham, AL 35217  
By Appointment Only



# The Blaylock AP-9 Suppressor

by CHRIS A. CHOAT

Suppressor design has evolved at least ten-fold in the past few years. With the Machine Gun Ban of '86, Class II manufacturers all over the country have turned their talents in the direction of suppressors. This has brought about an astounding array of new devices designed to quiet the noise produced when a cartridge is detonated in a firearm.

With that many people honing their skills on the above mentioned problem, suppressors are bound to become smaller, quieter and easier to attach to the host firearm. Several years ago I met a man from Texas who was then building some of the best suppressors that I had ever seen and "not" heard. The man also did full-auto conversions but his suppressors were what I was really attracted to.

The man's name is Dale Blaylock and along with his wife Connie, he owns and operates Blaylock's Gun Works in Gun Barrel City, Texas. Yes, there really is a city called Gun Barrel City and if I were involved in building firearms or accessories I would want to live in a city with a name like this. Dale has been building suppressors for more years than a lot of Class II manufacturers have been in business. This experience has led to the design of what I consider to be some of the best suppressors in the business. His "cans", if you prefer to call them that, don't look like anything special on the outside. They're made of metal and come in one color, basic black. (They

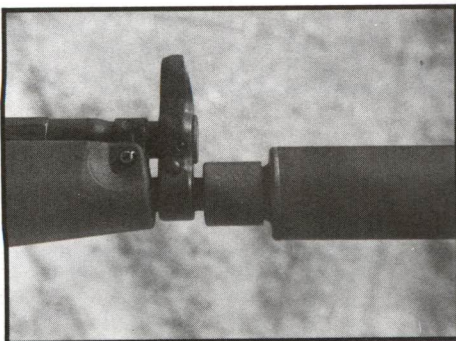


The AP-9 suppressor from Blaylock's Gun Works is a muzzle attachment suppressor which allows 9mm ammo to be suppressed but still used to its highest velocity potential.

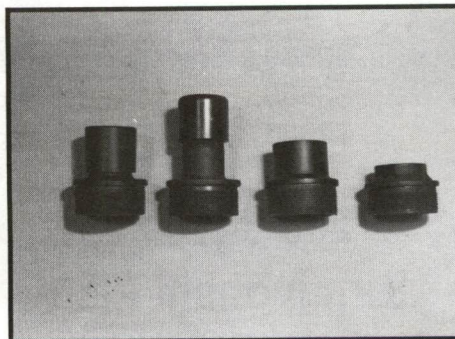
are available in stainless if you have a preference for such.) Dale's suppressors are well built, will probably last longer than the firearm they're made for and they work very, very well.

I have recently had the opportunity to test one of his newest designs; the AP-9. This suppressor is made for 9mm weapons of the full-auto type. In other words sub-machine guns. The AP-9 uses a steel tube with various steel and aluminum internals. The suppressor is built to be user serviceable and can be completely disassembled. These suppressors are not difficult to take

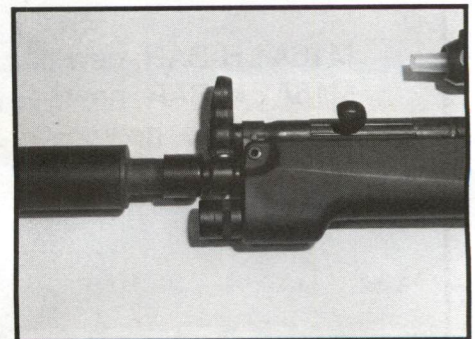
apart and put back together and any with an I.Q. above 50 should have no problem doing so. For those that are not mechanically inclined (too lazy), the entire suppressor can be soaked in solvent without taking it apart. Dale recommends that his handgun caliber suppressors be cleaned every 1500 to 2000 rounds depending upon the ammunition used. If you happen to use any corrosive ammo the suppressor should be cleaned as soon as you are finished shooting. In other words, suppressors and corrosive ammo do not mix.



The suppressor uses the SCRC three-lug coupling which allows a very precise lock-up of suppressor to barrel. The coupling is quick detachable and allows the user to go from a suppressed to an "unsuppressed" weapon in seconds.



Blaylock's AP-9 suppressor features interchangeable back caps, of which he makes a variety. Shown here from left to right, are back caps for the MP-5, MP-5 with flashlight forearm, Uzi and M-10.



The extended back cap allows the suppressor to be used on an MP-5 equipped with the Tactical Forearm from Laser Products. The suppressor can only be used with the 3 volt light module shown here.



The AP-9 suppressor that I tested has a threaded interchangeable back cap that allows it to be attached to a variety of weapons. Most of my testing was done with the AP-9 attached to an MP-5. The suppressor that Dale sent me for testing was equipped with the patented SCRC three-lug muzzle coupling. This coupling allows the suppressor to be used on any MP-5 variant with a three-lug barrel. To attach the suppressor, you simply loosen the three-lug "nut" on the back cap, slide the suppressor over the lugs, turn the nut approximately one third of a turn till it engages the lugs and then tighten the suppressor back against the lugs. The AP-9 can be installed and taken off of the host gun very quickly. This style back cap allows a much more precise lockup of suppressor to gun than the H&K style three-lug locking mechanism. It also keeps the center line of the suppressor concentric with the weapons bore. This allows much better accuracy than with other types of attachments.

The AP-9 suppressor was also tested on a closed-bolt Mini-Uzi and a Mac-10. The Mini-Uzi back cap is basically a copy of the Uzi barrel nut. It has teeth on the back edge that engages the ratchet lock on the Uzi to keep the suppressor from coming loose.

Dale also supplied me with his special "extended" MP-5 backcap. This cap has a slightly longer neck and positions the suppressor farther forward so that it can be used with the excellent Tactical Light Forearm made by Laser Products. These are just some of the back caps that are available and caps can be custom made to fit virtually any 9mm weapon.

When H&K introduced their MP-5 SD it took the tactical and clandestine military world by storm. Elite military units and SWAT teams all over the world immediately armed themselves with this integrally suppressed wonder. They could have MP-5 reliability and accuracy and still have the capability of a suppressed weapon for those "special" times.

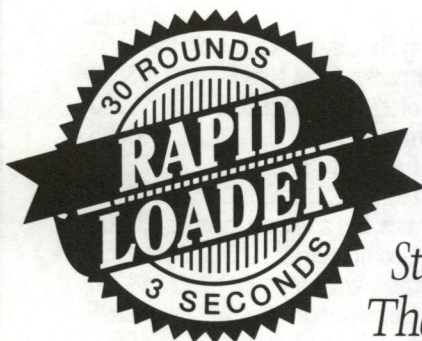
Years later, as these weapons have had their "trials by fire", it has been noted that sometimes subsonic bullets fired from SD's don't penetrate as well as needed. While some say that these are just rumors, I have it from "the horses mouth" that on at least two occasions 147 grain subsonic ammo failed to penetrate heavy clothing reliably. The recipients received only minor flesh wounds and were still able to return fire. I had my first hands on experience last year when we had one competitor in the

Colorado Subgun Shoot shooting an SD and his bullets were bouncing off bowling pins instead of penetrating them.

While most subsonic ammo has a muzzle velocity around the 1000 to 1100 f.p.s. range, when it is fired through a ported barrel weapon such as the MP-5 SD the velocity is bled off to around the 700 to 800 range. Hey folks, this is getting down to pellet gun velocities. This is the main reason that some agencies are switching to MP-5 muzzle mounted suppressors instead of the integral units. Muzzle mounted suppressors keep the 9mm round at higher velocities for deeper bullet penetration. Yes, higher velocities does mean more noise but when the maximum suppression is needed you can use subsonic ammo and still have use of its 1000 to 1100 f.p.s. velocities.

The AP-9 suppressor was tested against an MP-5 SD for noise comparison. In all tests, the muzzle mounted AP-9 performed as well or better than the SD with subsonic loads. The exceptions were the 9mm "combat" loads that produced a noticeable bullet crack. This ammo uses a 115 grain bullet loaded to around the 1500 f.p.s. range which is naturally a +P loading. All subsonic ammo tested was very quiet with the

M16A2 • AK47 • MINI14 • UZI • AK74 • MAC10 • AR15 • M16A1 • MP5 • H&K • M16A2 • AK47 • MINI14 • UZI • AK74 • MAC10 • AR15 • M16A1 • MP5 • H&K • M16A2 • UZI • AK74 • MAC10 • AR15 • M16A1 • MP5 • H&K • M16A2



# SHOOTERS!

**If you like to shoot...you have to load!**

*Stop wasting your time (\$) loading expensive magazines. The RAPID LOADER™ is the best field loading system for high-volume magazines...period.*

**It's FAST, it's INEXPENSIVE, it's PAINLESS!**  
It's as easy as:



Insert Magazine



Insert Uni-Clip



Pump the Plunger

The RAPID LOADER™ and 3 spare UNI-CLIPS™ (the equivalent of 3 magazines)

**\$34.95\***

only Dealer inquiries invited.

Phone and mail orders accepted **1-800-421-5142**

\* Plus \$4 Postage & Handling. RI residents add 7% Sales Tax. Protected under U.S. Patents 4,574,511 and 4,706, 402. C3 Systems, Inc., I/O. Box 485, N. Scituate, RI 02857



M16A2 • AK47 • MINI14 • UZI • AK74 • MAC10 • AR15 • M16A1 • MP5 • H&K • M16A2 • AK47 • MINI14 • UZI • AK74 • MAC10 • AR15 • M16A1 • MP5 • H&K • M16A2



bolt slap of the gun making the predominant noise.

For those of you interested in db readings, we tested the AP-9 with a Quest Electronics Model 2700 decibel meter. The meter was placed 1 meter from the muzzle at a 90 degree angle. Test ammo was Winchester 147 grain subsonic, which is the load favored by most police and government agencies. This ammo produced 156.8 db when fired from an unsuppressed MP-5. With the suppressor attached, the 10 shot average was 117.6 db with an average velocity of 1018 f.p.s.. This computes to a 39.2 db reduction in noise. All velocities were measured with the P.A.C.T. Mark III Championship Timer/Chronograph.

An assortment of other brands of subsonic ammo was also tested for velocity. These included Black Hills 147 grain Subsonic Hollow Point, Fiocchi 147 grain Hollow Point, Samson 158 grain low velocity blue tip and the authors 147 grain subsonic load which is loaded with 4.9 grains of Accurate Arms #5. Also tested was Winchester 115 grain Silver Tips.

Velocities shown are five shot averages.

1. Black Hills 147g subsonic H.P. 1002.6 f.p.s.
2. Fiocchi 147g subsonic H.P. 911.2 f.p.s.

3. Samson/Uzi 158g blue tip ball 904.1 f.p.s.
4. Author's 147g load 904.0 f.p.s.
5. Winchester 115g Silver Tip H.P. 1245.3 f.p.s.

These loads were not checked with the Quest db meter, but perceived noise (that which you can actually hear) was least loud with the author's handload. Speer publishes this load at 979 f.p.s. but you can see it runs somewhat lower. The Fiocchi load came in a close second.

The best accuracy and weapon functioning was obtained with the Black Hills load. If I had to use an MP-5 in an armed confrontation, this is the load that I would use. This load expands to approximately .460 in soft tissue at its 1000 f.p.s. velocity. As a side note, this load will also defeat steel belted radial tires, punching a nice clean hole and deflating the tire within seconds.

While the AP-9 muzzle mounted suppressor offers the advantages of higher velocities, weapon interchangeability and the ability of going from an unsuppressed to a suppressed weapon in seconds, it does have a couple of disadvantages. First, when attached to an MP-5, it makes the overall length of the weapon about 6 inches longer than a SD. Second, an SD will bleed the

velocities of most supersonic ammo to subsonic. Personally I think the increased penetration with the AP-9 more than offsets the slight noise increase when using supersonic ammo. If you are using strictly subsonic ammo then the AP-9 has the obvious advantage of higher velocity. With the ammo tested, an SD will produce an average of 200 f.p.s. slower velocities. As you can see, by the chart, this puts it in the 700 f.p.s. range.

As for the extra 6 inches in length, an MP-5 is still very compact and manageable even in small spaces such as hallways and staircases. The Prowers County Special Emergency Response Team (SERT) tested an MP-5 with the AP-9 suppressor mounted and found that the extra length posed no problems at all.

One other advantage to the AP-9 unit is cost. The cost of an MP-5 and the AP-9 suppressor is much less than an MP-5 SD. Cost is always a factor whether the gun and suppressor is purchased for department use or by an individual for recreational shooting. In my opinion the AP-9 gives you the best of both worlds at a reasonable price.

Blaylock's Gun Works, P.O. Box 1426  
Gun Barrel City, TX 75147  
Phone: (903) 887-2655

## MACHINE GUNS (AND ASSORTED STUFF)

	Retail		Retail
1- M2-HB .50 CAL, Savage, Arsenal Rework Original M-3 Tripod, T&E, Pintle, Spare Bbl. ....	\$6450	10- Steyr Aug, Black Stock, Reg Rec. by HTA, has both the Semi-full and 3-shot trigger packs- Real Nice Piece ...	\$3850
2- Uzi Bolts- Registered, Transferable!!!! Don't see these often! 9mm.....	\$875	11 - AK Full stk, 7.62x39 conv of 223 reg rec NIB.....	\$2350
3- Uzi Bolts- 45 Cal!!!-these are hens teeth - convert that Uzi .45! .....	\$975	12 - M-14 H&R reweld by Fleming Exc .....	\$1995
4 - Colt 1918a2 Bar, Pre-86 Ds, Vg, Bipod, Blue.....	—	13 - Sar-48 Conv by HTA, FN-FAL style .308 New .....	\$2000
5 - MP-40, Wilson Gun, Exc-new, 2 avail.....	\$1550	14 - Voere 22 LR machine gun.....	\$795
6 - HK-51A3, Fleming Sear Gun, collapsing Stk .....	\$3100	15 - De-wat MG08/15, no internals, but amnesty rgstrd ....	\$1300
7 - M-60, RIA/Stemple - This one will transfer new gun. Lookin' Good.....	\$5500	16 - De-wat Jap Type 11, has feed hopper .....	\$1850
8 - Rem 870 Short Bbl, Pistol Grip, done by Fleming, 12 Ga, \$200 Tax,used, Waco,tx pd.....	\$425	17 - De-wat Mp-18, stick magazine, amnesty gun.....	\$1350
9 - Mac-10, Frame Only, Powder Springs Original.....	\$450	18 - HK-33A2, .223 rifle select fire, sear gun .....	\$2595
		19 - HK G-3A2 registered receiver, Fleming .308 .....	\$2595
		20 - MG-34, Pre-86 Dealer Sample, mis-matched, (aren't they all) good shooter - This One's A Keeper! .....	—

### Destructive Devices

LMO has a lot of mortars, recoilless rifles, cannons, full auto cannons, grenade launchers, bazookas, rocket launchers, and general neat stuff available. Some in stock for resale, some listed with us, and some personal weird things that you have to talk Dan out of. We also buy DD's, by the piece or the collection - call in!

### Accessories

There are lots of magazines, barrels, springs and general parts in the warehouse, you never know what we might have - and if we don't, we might be able to help you find it - we also buy some parts- I'm always looking for Beretta 12 barrels and magazines! Reising original magazines 20 rd \$55 ea.

**LONGMOUNTAIN OUTFITTERS**  
P.O. Box 45, Harmony, ME 04942  
(207) 683-2169



## Factory New Model 51's

"We make conversions that are only for the perfectionist"



- "SEF" Lowers & Magazine releases
- Cycle rate 650 RPM/2250 FPS
- Complete New Firearm
- Price of only \$2495.00



- Factory 3 Shot/Full Lowers
- "SEF" or "0-1-20" Lowers
- Price of only \$2885.00

When it's time to "ROCK & ROLL", and your wanting to impress your friends, then try one of our NEW MODEL 51's. Here is a Model 51 that will give you a safe & flawless performance that's guaranteed, or your money refunded. Each gun is carefully hand detailed and finished to look better than a factory made gun. We don't cut corners with our conversions, and for this reason you should expect only the best of quality from us. Needless to say, expect to pay a little more for this quality.

Remember, we guarantee the "FINEST" conversions on the market or a prompt refund will be made if you are not 100% satisfied.

**We are a D&B rated 3-A-1. Thirty years in business.**

Service: 309-663-9494

WATS 800-447-8368 (Orders Only!)

FAX 309-663-8953

**F.J. VOLLMER & COMPANY, INC.**

#3 Towanda Road, Bloomington, IL 61701-3485



# GUNMACHINES

**We Make Thompsons WORK! We make Thompsons ROAR! and MORE!**

**Proven Reliability Kits and Innovative Parts  
for the Models 1921, 1928, M1 and M1A1 Thompson Submachinegun**

- A. Reliability Telescoping Pilot Kit for all 1928, M1 and M1A1 TSMGs.** Prevents recoil spring bulge and kink - the major cause of bolt cycling and noncycling related malfunctions. Complete with buffer pad and 11 inch closed-end recoil spring. State Model when ordering ..... \$ 59.95
- B. Reliability Fixed Firing Pin Kit for Models 1921 and 1928.** Fixes the firing pin to function like a M1A1 milled firing pin. Just substitute kit parts for the firing pin system parts in your 1921 or 28 bolt. Enhances ignition reliability. Kit includes Reliability Fixed Firing Pin Hammer, Hammer Pin, Closed-end Firing Pin Spring and two Savage Firing Pins ..... \$ 42.50
- C. 1921 Reliability Pilot and Buffer Assembly Kit.** Gunmachines made 1921 type pilot and buffer with two 1921 closed end recoil springs, 10" and 10 1/2". Save wear on your valuable 21 parts or convert your 1928 or a 1921 when used with a 1921 or 1921 type actuator ..... \$ 59.95
- D. M1/M1A1 Extended Sure-Grip Cocking Handle.** Quality made from new savage cocking handles but 1/2" longer and fully knurled for fast, fumble free operation of your M1 or M1A1 TSMG. This item greatly facilitates the handling human engineering characteristics of the M1/M1A1. .... Now Only. \$ 27.50
- E. M1/M1A1 Reliability Kit Plus:** Extended Sure-Grip Cocking Handle, M1/M1A1 Reliability Telescoping Pilot, Buffer Pad and 11" closed end recoil spring. Reliability Internal Spring Kit (one each: sear sp. trigger sp. magazine catch sp. disconnecter sp., frame latch sp. and firing pin sp. if needed for M1 bolt) and new Savage extractor, ejector, frame latch and M1 hammer if needed for M1 bolt. .... Now Only. \$ 99.95
- F. M1/M1A1 Speed Pilot, Buffer, Springs, and Cocking Handle.** Gunmachines made to increase the cycle rate of your M1 or M1A1 by approx. 200 rounds per minute when used with your M1 or M1A1 bolt lightened according to Gunmachines instructions. If you have an extra M1A1 bolt, this is the way to go for making your M1 or M1A1 really roar. .... \$ 99.95
- G. 1928 Reliability Kit Plus:** Reliability 1928 Telescoping Pilot and Buffer, 11" closed-end recoil spring. Reliability Internal Spring Kit (one each: sear sp., trigger sp., magazine catch sp., disconnecter sp., frame latch sp., firing pin spring.) and new Savage extractor, ejector, frame latch and firing pin. .... \$ 89.95
- Same, but also with Fixed Firing Pin Kit. .... \$124.95
- H. 1921/1928 Speed Bolt:** Increase the cycle rate of your 1921 or 1928 TSMG by approx. 200 rounds per minute. New Savage 1928 but safely lightened by 1/3 weight with new Savage extractor installed. Really makes your Thompson roar! .... \$ 95.95
- Speed Bolt with Fixed Firing Pin Kit installed. .... \$132.95
- I. TSMG Barrel Blocks:** For the correct and damage free removal of the TSMG barrel for 1921, 1928, M1 and M1A1. (also works on the 1927A1 AO semi-automatic carbine) ..... \$ 34.50

## GUNMACHINES Reliability Parts

- R-3 Reliability Lock II (Gunmachines H-piece) ..... \$ 39.95
- R-4 Reliability Pilot & Buffer Assembly, 1928 M1/M1A1, specify model when ordering ..... \$ 59.95
- R-5 1921 Reliability Pilot & Buffer Assembly ..... \$ 59.95
- R-6 Positive-Ignition Fixed Firing Pin Kit, 28/21 ..... \$ 42.50
- R-8 RELIABILITY CLOSED-END RECOIL SPRING KIT. Three Springs 10 1/4", 11", 11 1/2" ..... \$ 14.95
- R-9 Reliability Basic Replacement Parts Kit 21/28/M1, New Savage Ejector, Firing Pin, Extractor & Rocker ..... \$ 24.95
- R-10 Reliability Basic Replacement Parts Kit M1A1 same as above, less firing pin ..... \$ 16.95



### New Thompson Stick Magazine Loader!

Available Exclusively from GUNMACHINES

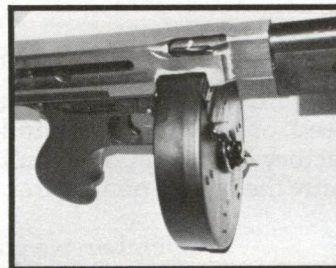
**\$37.50 or 2 for \$70 plus \$3.00 P & H**

These Are Top Quality Magazine Loaders That Sit And Function  
On All Stick Magazines.

For Thompson Submachinegun or Auto Ordnance  
Semi-Automatic Thompson Carbine

**New !!! New!!! New!!!**

**50 Round  
Drum  
Magazine  
for M1 and  
M1A1  
TSMG!**



**\$289.95  
plus  
\$3.00 P & H**

**Gunmachines TSMG 13-Step Trouble Shooting Manual \$16.95 ppd.**

**GUNMACHINES Catalog \$3.00ppd**

M.O., Check, Visa/Mastercharge phone orders accepted. \$3.50 Postage and Handling required on all orders.  
Colorado Residents add 3%

**Order Toll Free 1 (800) 748-1788**

**GUNMACHINES**

PO Box 783, Trinidad, CO 81082

For information (719) 846-3823 FAX (719) 846-4866

**NOW IS THE TIME TO MAKE YOUR THOMPSON WORK!!**





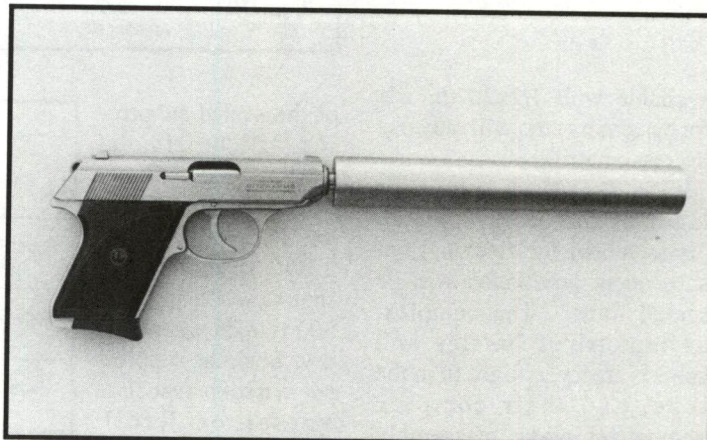
# JR Customs Navy Suppressor

by AL PAULSON

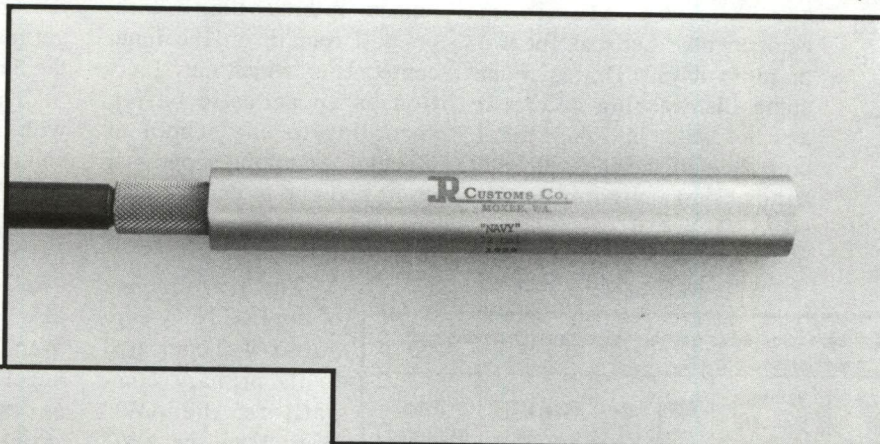
**J**im Ryan of JR Customs has been best known as a gunsmith, specializing in custom work on the Colt Model 1911 and Browning Hi-Power since 1988. His innovative Bell Collar System replaces the barrel bushing on the Colt 1911 to provide a more durable and accurate pistol. (Brownells markets the system nationally.) Ryan also builds short-barreled rifles and shotguns, destructive devices, and suppressors. Ryan's three years of experience as a military armorer give his work a practical, no-nonsense edge. This article will evaluate the performance of Ryan's .22 caliber muzzle can on both a rifle and pistol.

While the JR Customs Navy suppressor was originally designed as a "special environ-

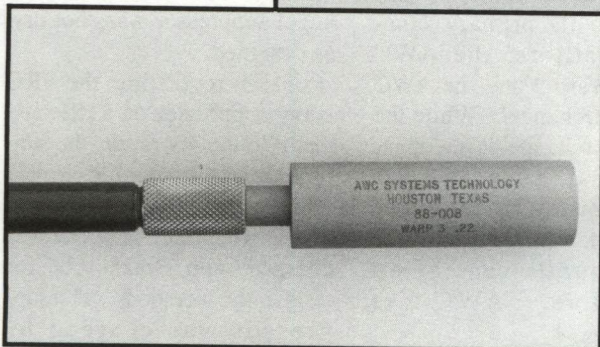
(17.7 cm) long, 1 inch (2.5 cm) in diameter, and weighs a hefty 12.3 ounces (350 grams). The suppressor features seven exotic thick baffles with complex surfaces machined on both sides of each baffle. Two different baffle designs, which are quite different than competing baffles, are employed within each suppressor. Asymmetrical spacers precisely align each baffle and provide variable spacing that is conspicuously different than the appropriate spacing for conventional baffle



The JR Customs Navy suppressor mounted on a Walther TPH pistol produces a mere 1/13,000 of the unsuppressed sound pressure level when shot with coolant



The JRC Navy (shown with thread adapter) is a world-class rifle suppressor.



The AWC Archangel muzzle suppressor mounted on a Ruger 77/22 rifle.

ment" pistol can designed to be shot wet, the Navy works well as a rifle suppressor when shot dry. The Navy's sound suppression will be compared to new data on two competing .22 caliber muzzle cans.

The Navy suppressor is constructed entirely out of 304 stainless steel. It is 7.0 inches

Photo engraving gives JR Customs suppressors a distinctive appearance.

designs. The sophisticated nature of this suppressor belies Ryan's recent entry into the suppressor field.

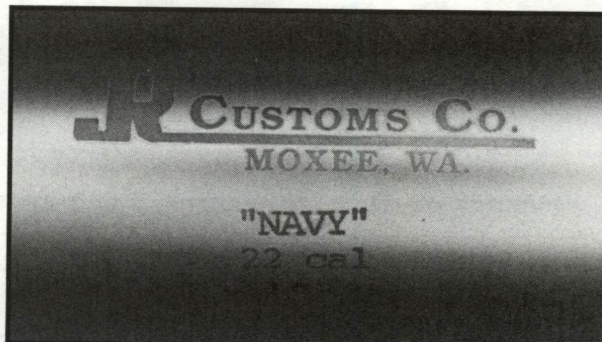
In spite of its ample length and weight, the JR Customs Navy suppressor handles

an unsuppressed TPH. Accurate shot placement with the Navy can on the TPH requires that the operator aim with both eyes open and focus on the front sight with the dominant eye. Align the front and rear sights as normal. The bright inserts and stainless suppressor allow the sights to be used in an analogous fashion to an occluded gun-sight. This technique will allow consistent shots into the center of mass on a Pepper Popper at 15 yards.

The Navy suppressor handles quite well on a Ruger 77/22 rifle, too. One scarcely notices the extra length or weight.

The performance of the JR Customs Navy suppressor was tested

on a Walther TPH pistol and a Ruger 77/22 rifle. Ryan built an adaptor so the 3/8x24 TPI suppressor could be mated to the 1/2x28 TPI rifle barrel. The JRC Navy is also (continues)



surprisingly well on the Walther TPH pistol. While the diameter of the can obscures the pistol sights, the Walther's colored inserts allow acceptable shot placement at 15 yards, which is a reasonable effective range for



Table 1. Sound signatures in decibels of suppressed and unsuppressed rifles.

Rifle	Suppressor	Federal High Velocity LR	Hansen Standard Velocity LR	RWS Subsonic LR	Federal CB Longs	Temp. (degrees F)
Ruger 77/22	None	141	139	137	131	64
Ruger 77/22	JRC Navy (dry)	117	114	113	106	64
Ruger 77/22	AWC Warp 3 (dry)	119	117	117	108	64
Ruger 77/22	AWC Archangel	123	121	115	106	60-64

available with 1/2x28 threads for customers who will only use the can on a rifle.

The JRC Navy suppressor tested for this article could be disassembled for cleaning, but subsequent production will be sealed units. The complex, asymmetrical baffles and spacers are a very tight fit in the tube, and their complex geometries make reassembly very difficult indeed. Furthermore, the rear end cap on the can tested in this study tended to loosen up after a lot of rounds had heated the tube. Finally, the complex baffles would be very difficult to attack with a bronze brush. Sealing the unit seems a reasonable judgement call.

When shot wet with Break Free as designed, maintenance

of the sealed suppressor will be simple, since residue tends not to accumulate. Clean the JRC Navy every 2,000 rounds when shot wet. Clean every 500 rounds when shot dry. Soak the suppressor in a solvent such as Varsol or Kroil. Hoppe's Number 9 can also be used, since the suppressor has no aluminum components. Let soak for two or more days. Drain. Pour some dishwashing detergent and hot water into the central core. Sealing the unit with both hands, shake vigorously for several minutes. Rinse repeatedly with very hot water

until no signs of detergent remain. A thin coating of carbon will remain on the inner components, which may function as an acoustic buffer, according to one school of thought. Stand the suppressor on its rear end to drain and air dry, or blow dry with compressed air.

The performance of the JRC Navy suppressor was compared to its primary competitors, the AWC Warp 3 and the AWC Archangel. While the Archangel is no longer listed in AWC's catalog, it remains one of the very best .22 muzzle cans of all time. AWC has

developed an updated version, the Archangel 2, which has not yet made it into the catalog at the time of this writing.

The Warp 3 was cleaned with Gun Scrubber halogenated solvent and dried for tests in the "dry" mode. Break Free was added to the rear of the Warp 3 every three shots for tests in the "wet" mode. The coolant can also be added to the front of the Warp 3, if necessary. The Archangel suppressor was shot dry, as designed.

Prior to testing the JRC Navy suppressor on a rifle and pistol in the dry mode, the suppressor was thoroughly cleaned with Gun Scrubber solvent and dried. Then the Navy can was charged with Break Free for tests in the wet mode. The suppressor was charged by inserting the tube from a 16-ounce aerosol can of Break Free into the front of the suppressor and spraying while withdrawing the tube from the suppressor. The Navy suppressor was recharged with coolant after every magazine (6 rounds).

Sound signatures were measured using a Bruel and Kjaer Type 2209 Impulse Precision Sound Pressure Meter

Table 2. Net sound reductions of suppressed rifles, expressed as decibels.

Rifle	Suppressor	Federal High Velocity LR	Hansen Standard Velocity LR	RWS Subsonic LR	Federal CB Longs	Temp. (degrees F)
Ruger 77/22	JRC Navy (dry)	24	25	24	25	64
Ruger 77/22	AWC Warp 3 (dry)	22	22	20	18	64
Ruger 77/22	AWC Archangel	18	18	22	25	60-64

Table 3. Net sound reductions of rifles, expressed as fractions of original (unsuppressed) sound pressure levels.

Rifle	Suppressor	Federal High Velocity LR	Hansen Standard Velocity LR	RWS Subsonic LR	Federal CB Longs	Temp. (degrees F)
Ruger 77/22	JRC Navy (dry)	1/250	1/300	1/250	1/300	64
Ruger 77/22	AWC Warp 3 (dry)	1/150	1/150	1/100	1/60	64
Ruger 77/22	AWC Archangel	1/60	1/60	1/150	1/300	60-64

Table 4. Muzzle velocities produced by suppressed and unsuppressed rifles, expressed in f.p.s.

Rifle	Suppressor	Federal High Velocity LR	Hansen Standard Velocity LR	RWS Subsonic LR	Federal CB Longs	Temp. (degrees F)
Ruger 77/22	None	1,266	1,124	997	647	60
Ruger 77/22	JRC Navy (dry)	1,237	1,116	986	648	60
Ruger 77/22	AWC Warp 3 (dry)	1,266	1,128	997	648	60
Ruger 77/22	AWC Archangel	1,272	1,133	982	644	64



(set on A weighting) with a B&K Type 4136 1/4-inch condenser microphone. The microphone was placed 1.00 meter away from the front of the suppressor or muzzle, at an 90 degree angle from the bullet flight path. The meter was calibrated just before and just after the tests with a B&K 4230 calibrator. No instrument drift was observed. The ambient temperature during each test is listed in the accompanying tables. Three kinds of long rifle ammunition were tested: Federal high velocity, Hansen standard velocity target, and RWS subsonic. The rifle tests also used Federal CB Longs. Velocities were measured using a P.A.C.T. MKIII timer/chronograph with MKV skyscreens set 24.0 inches apart and the start screen 8.0 feet from the muzzle. More than 1,100 new individual measurements were made while conducting tests for this article.

Initial tests of the JRC Navy suppressor in wet mode demonstrated that results could vary substantially, depending on the consistency of technique when charging the suppressor with Break Free. The learning curve was much longer than with the Warp 3 suppressor, and the tests were repeated using the same kind of ammunition until an optimum and consistent charging technique was developed. These initial data were discarded, and subsequent data are reported here.

The rifle results are summarized in Tables

Pistol	Suppressor	Federal High Velocity	Hansen Standard Velocity	RWS Subsonic	Temperature (degrees F)
Walther TPH	None	160	158	157	64
Walther TPH	JRC Navy (wet)	123	119	116	64
Walther TPH	JRC Navy (dry)	137	135	132	64
Walther TPH	None	159	157	157	82
Walther TPH	AWC Warp 3 (wet)	125	124	122	82
Walther TPH	AWC Warp 3 (dry)	143	139	138	82

1-4 and the pistol results are summarized in Tables 5-8.

Table 1 shows the sound signatures of an unsuppressed Ruger 77/22 and the suppressed signatures using the same rifle with the JRC Navy, AWC Warp 3 and AWC Archangel suppressors. The Navy and Warp 3 cans provided excellent sound suppression in spite of the fact that they were shot dry (they were both designed to be shot wet). The Warp 3 outperformed the outstanding Archangel with high velocity and standard velocity ammo. But the Archangel outperformed the Warp 3 with subsonic LR and CB Longs. Since the Warp 3 was optimized to use the velocity of combustion gases as a suppression tool, these results seem reasonable. The Warp 3 works best with the highest velocity gases.

The JRC Navy suppressor outperformed both AWC suppressors with long rifle am-

Pistol	Suppressor	Federal High Velocity	Hansen Standard Velocity	RWS Subsonic	Temperature (degrees F)
Walther TPH	JRC Navy (wet)	37	39	41	64
Walther TPH	JRC Navy (dry)	23	23	25	64
Walther TPH	AWC Warp 3 (wet)	34	33	35	82
Walther TPH	AWC Warp 3 (dry)	16	18	19	82

munition. Using CB Longs, the Navy outperformed the Warp 3 and equalled the performance of the Archangel. The Navy's performance also compares well to an integral suppressor. Ciener's integrally suppressed Marlin 780 bolt-action rifle, for example, produced sound signatures of 124 dB with Federal high velocity ammo, 121 dB

with Hansen standard velocity, 115 dB with RWS subsonic and 111 dB with Federal CB Longs at 83 degrees Fahrenheit. The Marlin's signatures represented net sound reductions of 19, 19, 25 and 23 decibels, respectively. Ciener's integrally suppressed Marlin performed well. As Table 2 shows, Ryan's Navy muzzle suppressor on the

Pistol	Suppressor	Federal High Velocity	Hansen Standard Velocity	RWS Subsonic	Temperature (degrees F)
Walther TPH	JRC Navy (wet)	1/5,000	1/8,000	1/13,000	64
Walther TPH	JRC Navy (dry)	1/200	1/200	1/300	64
Walther TPH	AWC Warp 3 (wet)	1/2,500	1/2,000	1/3,000	82
Walther TPH	AWC Warp 3 (dry)	1/40	1/60	1/80	82

Pistol	Suppressor	Federal High Velocity	Hansen Standard Velocity	RWS Subsonic	Temperature (degrees F)
Walther TPH	None	948	878	724	64
Walther TPH	JRC Navy (wet)	967	867	678	64
Walther TPH	JRC Navy (dry)	966	875	722	64
Walther TPH	None	985	912	773	82



Ruger 77/22 performed even better (except with RWS subsonic ammunition).

Whether comparing the JR Customs Navy to a Ciener integral suppressor or an AWC muzzle can, the JRC Navy suppressor provides world-class performance on a .22 rifle.

Tables 5-7 tell the sound suppression story when the JRC Navy suppressor is mounted on a pistol. The Navy suppressor was quieter than the AWC Warp 3 suppressor, whether the cans were shot wet or dry. That should not be surprising, since the Navy has much more length and volume. The Warp 3 was specifically engineered to provide the maximum performance in the smallest possible package. In that sense, the Warp 3 has no equal. Nevertheless, the Navy is noticeably quieter and requires recharging with coolant every six rounds, while the Warp 3 requires recharging with coolant every three rounds for

optimum performance.

The Navy suppressor also generated more back pressure than the Warp 3. This increased the pistol's reliability, especially when the pistol was dirty. The increased back pressure also forced more hot gas and particulates out the ejection port toward the shooter. This makes eye protection mandatory. When shooting the Navy can wet on the Walther TPH, sooty droplets of Break Free spatter the operator's forearms, torso and face. Don't wear good clothes. This is the price of outstanding sound suppression on a pocket pistol.

The performance gap between the Navy and Warp 3 widens with lower velocity ammunition. As Table 6 shows when both suppressors are shot wet, the net sound reduction of the Navy suppressor is 3 dB better than the Warp 3 with high velocity ammo, while it is 6 dB better with standard velocity and subsonic ammo.

The Navy's net sound reduction becomes particularly dramatic when expressed in linear terms (decibels are a logarithmic scale that approximates the response of the human ear). Table 7 shows net sound reduction as the fraction of the original (unsuppressed) sound pressure level. The Navy can (shot wet) produces only 1/5,000 of the sound pressure level (SPL) as the unsuppressed pistol using high velocity ammo. Using standard velocity ammo, the Navy suppressor produces 1/8,000 of the unsuppressed SPL. And using RWS subsonic ammunition, the Navy can produces a mere 1/13,000 of the unsuppressed SPL.

The JR Customs Navy suppressor packs powerful performance in a reasonably sized package. As Tables 4 and 8 show, the Navy suppressor and the other muzzle cans do not adversely affect projectile velocity. This is a conspicuous advantage over integral sup-

pressors with ported barrels. Higher velocity means flatter trajectory, more killing power on small and medium animals, and a longer effective range.

Another advantage of the JRC Navy is that a single muzzle suppressor may be fitting to a variety of rifles and pistols, which need not be dedicated to suppressed shooting. Thus, for example, one's favorite .22 rifle with trigger job and expensive optics can be used for discrete suppressed shooting, and the suppressor can be removed for hunting. (Most states prohibit the use of silencers for the taking of game.)

A .22 caliber muzzle can makes sense for many applications. JR Customs has produced a winning design. The JRC Navy suppressor is an outstanding muzzle can. MGN

Jim Ryan  
JR Customs  
PO Box 642  
Selah, WA 98942  
(509) 697-3315

# For Your Information...



**PRE MAY 19TH DEALER SAMPLES  
AND  
FULLY TRANSFERABLE WEAPONS  
ALL QUALITY WEAPONS BY THE  
BEST MANUFACTURERS**

In order to receive information on weapons we have in inventory write, call or fax us at:

*Personal Protection Systems, Ltd.*

Aberdeen Rd, RD #5 Box 5027A

Moscow, PA 18444

(717) 842-1766 FAX (717) 842-2702



# The Farm's 1st Annual Machine Gun Shoot

by MIKE SHUFFIELD

A beautiful October morning, the smell of fresh brewed coffee in the air, and plenty of friendly folks marked the beginning of what was to be a weekend of fun and excitement filled

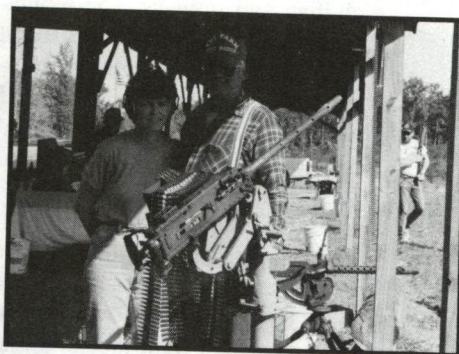
with a friendly atmosphere. It was certainly a great way to start off the first annual Mid-South Machine Gun Shoot held at The Farm shooting range just outside of MGN's own hometown, Hot Springs, Arkansas. The two day event was held in celebration of the 200th birthday of our U.S. Bill of Rights.

The Farm, a ten acre shooting facility, was opened last year by owner Bob Warren and his wife Sally who wanted to not only accommodate area shooting enthusiasts, but also more importantly to promote the shooting sport to the public as it really is, not as it is so often shown by unfair media coverage. Well, there was no media at this gathering, but had they been there I think they would have been hard pressed to find an unkind word to say.

The excitement and interest could be seen in everyone, especially the kids. Some of the older ones were even lucky enough to get to do a little shooting themselves. Eleven year old Jeremy Garrett of Tulsa, Ok. proved to be fairly proficient with all the weapons he fired which included MAC's, an HK MP5, and even a big HK G3, that, I suspect, was a little ornery on his shoulder, but he still came up smiling.

An excellent variety of guns were displayed and fired including several HK's, M16's, M14's, and some really nice belt-fed guns like M60's, an MG34, and a couple of Browning's that could be rented by anyone who really wanted a piece of the action. A variety of automatic and suppressed weapons rentals are offered year round at the Farm for a nominal fee.

Our targets were mostly concrete blocks set at 100 and 150 yard intervals and



The Farm's owner Bob Warren pictured with his wife Sally operate The Farm Shooting Range.

there was no mistaking when they were being hit, as they would smoke up almost like black powder when a bullet found its mark. A few metal silhouettes were also set out for the folks that were more accuracy conscious. But, overall, I think most of us just wanted to see how much lead we could send downrange in the least amount of time, and believe me, we definitely heated up some barrels.

Although the turnout of spectators was not as great as had been hoped for, the same ingredients that make the bigger shoots so successful were unmistakably present, fun, excitement, friendship, and safety. That's what everyone shared and that's what really makes a shoot worth having. Thanks, Bob and Sally, for a great time, keep up the good work.

The next Mid-South Machine Gun Shoot down on The Farm will be held May 23rd, 24th and 25th. For more information call (501) 525-0462 or write The Farm Gun Range, 421 Lee Warren Lane, Hot Springs, AR 71913.

MGN

## MGN's Moved!!!

All Mail to:  
P.O. Box 759  
Hot Springs, AR 71902

All U.P.S. and Federal  
Express packages to:  
101 Hickory  
Hot Springs, AR 71901  
The phone number  
has not changed!

When You Own The Best, Don't Settle For Less  
HK SP89 — MP5K Folding Stock



(ALL NFA RULES APPLY)

INSTALLS IN LESS THAN A MINUTE • NO GUNSMITHING REQUIRED  
REPLACES ORIGINAL END CAP • USES EXISTING PINS • SAME CON-  
STRUCTION AS PISTOL GRIP AND FOREGRIP • WILL NOT BREAK OR  
WEAR OUT • SLING SWIVEL INCLUDED • YOU WILL APPRECIATE THE  
EXCELLENT APPEARANCE AND GREAT QUALITY. MONEY BACK  
GUARANTEE.

FOR SAME DAY SHIPMENT SEND MONEY ORDER OR CASHIER'S CHECK •  
PREPAID ORDERS SHIPPED FREE • COD ORDERS ADD POSTAGE AND COD  
CHARGES. VISA & MC ADD 3%.

STONE CREEK SPORTS SHOP, INC.  
127 MONTVUE AVE  
MT. JACKSON, VA. 22842  
703-477-9400

\$195<sup>00</sup>



## United Defense

Westinghouse 1917 Browning w/tripod, wooden ammo  
boxes, ammo can, ..... \$6500.  
Stemple M-60 receivers have two-call  
H&K G-3 Reg. receiver like new ..... \$2100.  
H&K 33A2 w/3 shot lower ..... \$3000.  
H&K MP-5K, Perfect ..... \$2000.  
Norinco AK-47 Folder ..... \$2000.  
Colt AR-15A2 Conversion 16" BBL ..... \$1500.  
RIA M-15A1 Shorty 10" BBL ..... \$1200.  
RIA M-15A1 H-BAR All Colt Parts ..... \$1800.  
Sendra XM-15E2 Commando 16" BBL ..... \$1300.  
Frankford Arsenal 10" Shorty ..... \$1300.  
Frankford Arsenal 14" Commando ..... \$1300.  
Steyr Aug Trigger Pack ..... \$1300.  
IMI UZI Pre-86 Sample ..... \$1400.  
Sterling MK-6 All Orig. Parts ..... \$2200.  
MK Arms MK-760 Have Two (each) ..... \$ 750.  
Thompson M1A1 Pre-86 Sample ..... \$1500.  
Thompson M1A1 Pre-86 Sample ..... \$ 500.  
XM-177E2 Suppressor 2DB Reduction ..... \$ 200  
Gilbert USAS-12 Sample ..... \$1400.  
Gilbert USAS-12 Semi ..... \$1495.  
M-60 Dummy Gun Complete Good Parts ..... \$1200.  
Feather AM-180 .22 LR ..... \$ 450.  
American AM-180 .22 LR Early Import ..... \$ 650.  
Ruger Mini-14GB 180 Series ..... \$ 450.  
Soluthern 9mm Parts Gun Cut Reciever  
Complete w/mag. .... \$ 800.  
MG 43-44 8mm Kurz Parts Gun Cut Receiver  
Complete w/mag. .... \$ 800.  
M-60 Parts, Ground and Aircraft ..... Call

2606 Independence Ave  
Kansas City, MO 64124  
816-483-9909



# LEWIS

# ASSAULT

# RIFLES



Issac Lewis at age 65, after the success of the Lewis gun, while he was working on his lighter assault weapons.

U.S. Military Academy

by J. DAVID TRUBY

Col. Isaac Lewis is credited with many inventions, both civilian and military. The reputation of his famed Lewis light machine gun has totally overshadowed another of his WWI designs, an automatic rifle as good as the modern assault rifles that fought in WWII.

A brilliant military officer, Lewis was a prolific, imaginative inventor and an unselfish, patriotic man. He not only gave the design of his original light machine gun freely to his country, he also donated all of his royalty payments back to the U.S. Treasury.

Highly distinctive in appearance, the Lewis gun has a large, round ammunition pan on top of the receiver and its barrel is enclosed in a long, round aluminum tube, fluted at one end.

In its day the Lewis gun was a real innovation, weighing just 26 pounds against its competition: Benet Mercie (30

pounds); Colt (93 pounds); Vickers (68 pounds); or the bulky Maxim at 153 pounds.

The Lewis light machine gun was also an amazing WWI success story. By the spring of 1916, more than 50,000 Lewis guns were in combat use by allied troops. By the close of that year, the British alone had fired more than 7 billion rounds through their Lewis guns.

The late British ordnance expert, Maj. F.W.A. Hobart, wrote, "During the battle of the Somme, our people estimated the rate of Lewis gun fire in excess of 15 million rounds every 24 hours."

An American marine officer related the combat soldier's love for the old Lewis when he related in 1918, "A single Lewis gun in the hands of a good man will work as much destruction as 50 riflemen."

Born in Pennsylvania in 1858, Isaac Lewis was interested in nature and mechanics and studied to be a science teacher, which he was for two years. He then entered West Point, graduating in 1884 with top grades and plaudits for his design ideas conceived while he was still a cadet.

Retired from active duty after 30 years of distinguished service and contribution, Col. Isaac Lewis traveled to Europe during WWI to oversee the production and training programs for his famed light machine gun.

Yet, never content to sit still, the 58 year old Lewis was already designing future military weapons. In 1916, he announced plans "to build a strong arms company in the U.S. which will be fully equipped to meet the inevitable future demand

The Lewis machine gun, standard ground model — the best light machine gun of WWI. J. David Truby





rifles, machine guns, other small arms and trench weapons."

Lewis had begun modifying his existing Lewis gun even as the first production models rolled out of the factories in 1915. Never a shy man when it came to promoting his weapon, Lewis explained, "I wanted to develop an even lighter weapon for the individual American soldier."

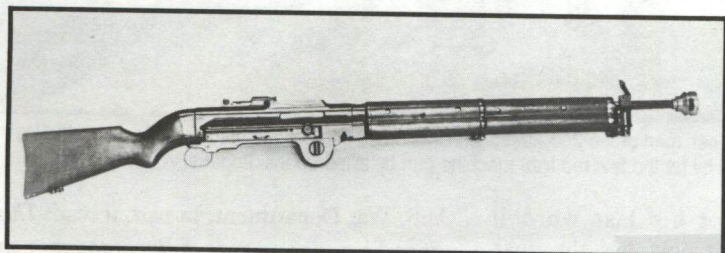
He said that his basic design was good, but, "I need to lighten the weapon. What I've seen here (Western Europe in 1916) the need is for a mobile, one-man automatic gun for trench and other attacks.

My first mobile design was late in 1915, when I removed the gas cylinder, radiator and casing, then altered the mechanics to operate the piston by blow discharge alone," Lewis explained.

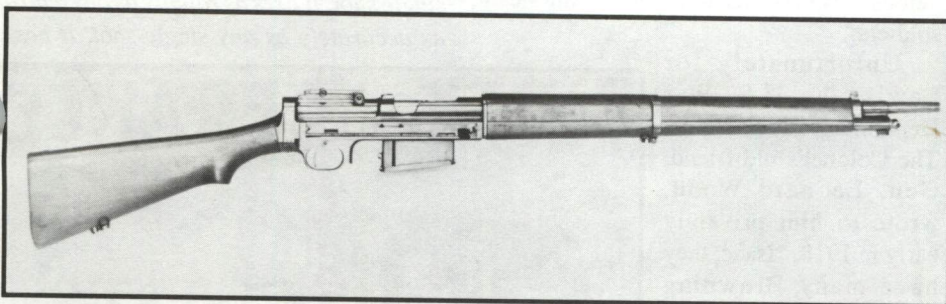
"The result was a 16 pound weapon and it worked well, but I knew I could do better. I could not devote full time to it because, after all, we were still in the midst of a serious world war."

Despite the successful trials, the inventor was not satisfied with his lighter Lewis gun. Ironically, this stripped-down, modified Lewis gun would be adopted by the British for ship and anti-aircraft use in WWII.

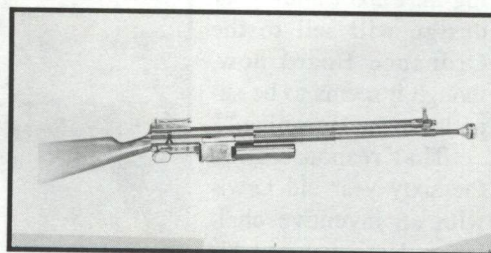
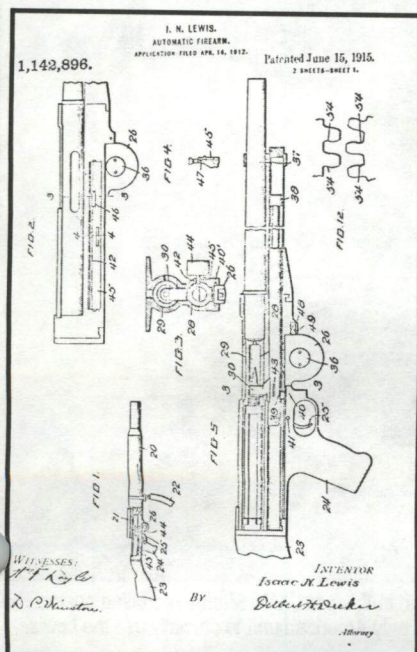
By the end of 1916, Lewis had produced a 14 pound automatic weapon. He said, "I can do better. This one is still between and betwixt, not a rifle and not a machine gun. I will go back to a design idea I first had early this year, a light automatic rifle that can be used in the assault by a soldier."



Isaac Lewis's initial effort at an assault rifle was this top-loading automatic rifle developed in 1917. Savage Arms Company



The prototype Lewis Assault Rifle is rated by many ordnance people as superior to most similar weapons used in WWII. It never went into production. Savage Arms Company



Lewis's second assault rifle modification of his famed original machine gun was a 14-pound weapon using a BAR style magazine. The inventor was still not satisfied and worked to design an even lighter more effective military weapon. Savage Arms Company

Patent sketch of Isaac Lewis's first attempt to convert his light machine gun into a realistic assault rifle. It was a shortened, lightened version of his famed Lewis Gun.

Although he did little with that design, Lewis still contacted U.S. Navy Commander J.P. Jackson, a small arms ordnance expert, to show him the plans for the new weapon.

Lewis's 1916 design for what he called his "assault phase rifle" would weigh 13 pounds, compared to the BAR's 8 1/2 pounds, was clip fed with select fire capability. When he demonstrated his prototype weapon, he announced, "This rifle is as accurate as any weapon our services now use. But, when switch to fully automatic firing the new Lewis gun will give one man the firepower of many men."

Obviously, this was Isaac Lewis's answer to the BAR and he immediately patented his design. At the end of 1917, Lewis and Commander Jackson made the rounds of the War Department trying to interest ordnance people in the new weapon.

"The new Lewis gun did as well as the old Colonel predicted it would," noted a *New York Times* writer in the spring of 1918. "He also announced that at 12 pounds it was a pound under the design specifications and nearly seven pounds lighter than its official competition, the John Browning gun."

Also commenting on the weapon, Wayne Mellon, a veteran military journalist of that era, wrote, "Colonel Lewis has treated us to another excellently designed weapon. He's proving that his great



In his usual dramatically jaunty way, British Prime Minister Sir Winston Churchill posed beside one of Isaac Lewis's modified machine guns aboard a British destroyer as he headed across the Channel shortly after D-Day, June of 1944. Imperial War Museum



## MGN Collector Editions

In this issue: 1991 Calendar of Events

THE MAGAZINE FOR GUN AND GUNSMITHS • Vol. 5 No. 6 • September 1991 • \$6.00 U.S. & Can.

### Machine Gun News

The Viking SMG



The AWC

Warp 6 Suppressor

Charlie Erb's

Invitational Shoot



How to transform that puny Arcturion mag into a "two-oz" lead system that looks like it could kick sand in anybody's face!

- ❑ Vol 4 No 1 April 1990 Short Barrelled Shotguns, Silencing Options for the Sten, H&K 51, Suppressors with Style...
- ❑ Vol 4 No 4 July 1990 Madsen M50, AWC Amphibian, ArmaLite, Freedom in the free state? and more....
- ❑ Vol 4 No 5 August 1990 Amtech's M-79, Spectre HC Pistol, North Country Shoot, Sounds of silence and more....
- ❑ Vol 4 No 6 September 1990 L-6 Gas Launcher, Knob Creek Revisited, First Machine Gun and more....
- ❑ Vol 4 No 8 November 1990 Hill Country Shoot, Striker 12", Rhino M-16 system, The Great White North and more....
- ❑ Vol 5 No 2 July 1991 1919A4 Caliber .22 Trainer, Beretta Model 1938A, Tiny Thompsons, Suppressed Kalashnikov ...
- ❑ Vol 5 No 4 September 1991 The Viking SMG, Warp 6, Atchisson mag makeover, Charlie Erb's Shoot....
- ❑ Vol 5 No 5 October 1991 AWC Warp 3 Suppressor, S&H's XM-177 Remedy, The Beretta Model 38/42 and more....
- ❑ Vol 5 No 6 November 1991 Knob Creek, FLAK Automatic Anti-Aircraft Cannon, Subgun Competitions, Ceiner's Suppressed 77/22's and more.....
- ❑ Vol 5 No 7 December 1991 Beretta Model 12 S, Subsonic ammo for the MP-5, Marlin .45 Camp Carbine, .....
- ❑ Vol 5 No 8 January 1992 G2 Compact Rifle System, Guns of S.O.F., Machine Guns and Oriental Rugs, A Reliable Handload for the H&K MP5, Suppressed Ruger Mark II and more....
- ❑ Vol 5 No 9 February 1992 SCRC Mark 25 and Mark 25A Suppressors, North Country Shoot, The Mini UZI, Tracer and more.....
- ❑ Vol 5 No 10 March 1992 Fleming's MP-45, Centurian, Editorial Index, The MP.08 and more.....
- ❑ Vol 5 No 11 April 1992 Steyr-Solothurn S1-100, Ciener's Belt-Fed AR-15/M-16, Fleming's 52-A3, Notes from Shot Show, National Submachine Gun Match.....
- ❑ Vol 5 No 12 May 1992 Nexus Pistol Supp., DeLisle Carbine, Barrett's Light Fifty, Red Ryder Stealth Rifle, Your First Collector Thompson and more....

Back Issues \$4. Each (includes S&H)

Check, Visa, M/C accepted

Call 501 623-4951 or mail completed form to:

MGN Collector Editions, PO Box 759

Hot Springs, AR 71902

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Please Allow 2-3 weeks for delivery



Supported by a Lewis gunner, men of the 2nd Australian Division go into action near Armentieres on 18 May 1916. The Lewis Gun was by far the favored light machine gun by allied troops. Imperial War Museum

machine gun is not his last word in ordnance design and now has this marvelous new shoulder weapon for American soldiers."

Unfortunately for Lewis, the U.S. War Department didn't agree. The Colonel's old friend, Gen. Leonard Wood, wrote to him privately early in 1918, "Isaac, they have many Browning guns and contracts for more Browning are coming in. I don't think your design will sell to the Ordnance Board now, though it seems to be superior to the Browning."

That response fired the sixty year old Lewis with an inventive challenge. He developed his "Third Model" assault rifle, features of which he kept secret from all but a few of his trusted assistants. All plans and designs were done "in house" by Lewis personally and those few close assistants.

By late August, he ran tests on his prototype rifle and issued a report for the Ordnance Board of the

U.S. War Department. In part, it read: *This light shoulder gun is fully automatic or single shot. It fires as rapidly as any auto or as accurately as any single shot. It has a*



The Lewis Gun was featured in this post WWI Marine recruiting poster. The U.S. Marine Corps was the only American unit to officially use the Lewis Guns in WWI.



quick switch combat sight or a marksman's long range sight....The cooling of the shock-operation piston is amazing, even in sustained automatic fire...

Tested the gun fires automatically about 400 rounds per minute and is very accurate even at that volume....It weighs just 12 pounds and is the same length as the standard service rifle the (the '03 Springfield was about 43 inches long)... it would utilize a standard (BAR) 20-round magazine...

This light automatic rifle has very little recoil... far less than my original Lewis gun... The balance is best for shoulder firing by the individual soldier.... It is perfect for automatic firepower in the assault by every single soldier... I stake my name that this rifle is more accurate and stronger than the Browning gun.

The bombastic Lewis estimated that each rifle could be produced for less than \$25 each in quantities of 10,000 weapons per order. He and the now retired Commander Jackson urged the War Department to consider this "new age, new military era automatic rifle" as they called it.

But, it was late in 1918, the war was over, peace had broken out and military budgets, especially for new weapons, were not in favor. Despite several successful field trials in which the new Third Model Lewis rifle did outperform the BAR, the sale was never made and production orders never materialized.

Lewis wrote to his partner, Commander Jackson, "When the war ended there was no pressure for new weapons or even to replace the old ones. The Browning system is in favor and in production. There is political pressure to cut the (War Department) budget. It is unlikely anyone will buy our new rifles."

Disjointed by Washington politics and the power of the established small arms industry, Isaac Lewis retreated to his New Jersey home and semi-retirement. He only tinkered with firearms designs from that point on.

Isaac Lewis could afford to retire. At 65, he was wealthy from foreign sales of his Lewis machine guns and wise stock investments. Even though he'd returned to the U.S. Treasury every cent of money from the sale of his guns to the American military, the money from sales to other governments had made him a tycoon.

Shortly before his death of a heart attack in 1929, Isaac Lewis told a friend, "One of man's immortal claims is the pride of his name. No one can take that pride away from me, my family or my guns."

MGN



## Purse Plus by Lady B Safe The "Cadillac" of all ladies gun bags!

- Conceal your gun with instant accessibility
- Be prepared with defensive chemical sprays
- Hide cash, jewelry, keys, etc.!

Handcrafted in America using only the finest leathers • Fully Lined • Wide Array of Colors to Choose From • Three Great Styles Available • No one will know your handbags capabilities!  
Police Woman or Prepared Woman...Now all women can have that feeling of security!

**\$129.<sup>95</sup>** Retail  
Dealer Inquiries Invited

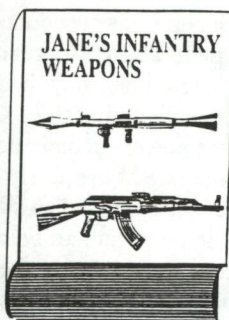
Purse Plus by Lady B Safe

6120 E. Admiral Place  
Tulsa, OK 74115



**918-836-8027 • 800-627-8027 • FAX 918-836-8035**

Approved for use by the Federal Marshall's Services and the IRS!



**1992 MG Parts  
Catalog \$2**

## THE ONE REFERENCE BOOK EVERY GUN ENTHUSIAST SHOULD HAVE!

Jane's Infantry Weapons completely covers the 1,700+ weapons and accessories in production and/or in use by armies around the globe (including the Middle East).

Each weapon listing contains an illustration, technical specifications and manufacturer details (over 252 makers from 69 countries are included). Over 800 pages hardcover.

**1991-92 17th Edition .....\$210**

**1990-91 16th Edition .....\$185**

**1988-89 14th Edition .....\$99**

All Books Are Original From The 90 Year Old

Famous British Publishing House of Jane's

**Global Sales Airport Rd. Dept MG, Minden, NV 89423-9030**

**Tel (702) 782-4400 FAX (702) 782-2613**

Money Order/Cashier's Check Preferred!

Personal Checks Held 2 Wks. I C.O.D. & Credit Card  
Orders (3%) Accepted! Phone-FAX-Mail Your Order.



Offering the finest in Factory-Correct conversions of the HK weapons system and FN FNC also provides prompt, correct repair and update services for all conversions.

## SPECIAL DEALER PRICE - LIMITED AVAILABILITY

Converted  
from the  
HK SP89  
Semi-auto  
Pistol



Factory-Correct  
configuration,  
MP5K  
Locking piece,  
dimensions

**Lowest Price Ever on this popular model!**

S&H has a SHADOW SERIES SUPPRESSOR for most popular handguns, rifles, and submachine guns- Call for models and pricing

S&H ARMS MANUFACTURING CO.  
Rt 3 Box 689  
Berryville, AR 72616  
Dealers only 1 800 462-6109  
information 501-545-3511





# MACHINE GUN BAN — RULED — UNCONSTITUTIONAL

by DOUG BEESON AND PAIGE MASSEY

[Reprinted by permission of the authors from the Newsletter of the National Firearms Association.]

Late last week Neal Atkins, NFA's Texas Legislative Liaison, phoned me and asked if I had heard anything about a Federal case out of Illinois dealing with machine guns and the Rock Island Armory. I told Neal that I had not heard anything but that I would check the case on Westlaw. That is a computerized legal database that my office uses to keep current on caselaw. It is horribly expensive to use so I seldom access it. But it can't be beat for up to the minute caselaw reports. Since I had heard nothing about the case, I assumed that it was brand new. After a few minutes of searching, there it was: U.S. vs. Rock Island Armory, Inc and David R. Reese, (773 F.Supp 117, Dist. Ct., Ill.)

This was no "new" case. It had been decided way back in June of 1991. When I downloaded the case, I could not believe my eyes. It seems that the Defendants, Rock Island Armory and David Reese had been charged with manufacturing and delivering machine guns in interstate commerce (guns manufactured after the May 19, 1986 ban). They were charged under the National Firearms Act of 1934 which required registration of the guns at the time of manufacture.

The Federal District Court of Central Illinois, Rock Island Division quickly got to the meat of the matter. The Court pointed out that the National Firearms Act of 1934 and the Gun Control Act of 1968 had both been constitutional because they were "revenue" acts and thus Congress had the enumerated power to raise revenue. When 18 USC 922(o) [Ed. the McClure-Volkmer "Firearms Owners Protection Act"] became effective, it repealed the earlier acts as to guns manufactured after May 19, 1986. Not only did it repeal the earlier acts, it changed the character of the regulation from one of "revenue raising" to an outright ban since the government refused

to accept the tax for registration. Since no taxes were accepted, it could not qualify as a revenue act.

The Court then went on to cite from the Congressional hearings of 1934 wherein the US Attorney General was questioned by Congress about their ability to regulate machine guns, stated that they had no authority to ban machine guns since Congress had only those powers enumerated to it, and a ban was not one of them. He then went on to say that "...If we made a statute absolutely forbidding any human being to have a machine gun, you might say there is some constitutional question involved. But when you say, 'we will tax the machine gun,'... you are easily within the law." Hence the evolution of the tax on machine guns.

The government argued that the law was still a taxing measure, but the Court wasted little time in disposing of the argument by correctly pointing out that manufacturers can only manufacture for government entities and they are exempt from tax.

## THE RULING

The Courts ruling is contained in the final lines of the decision: "As applied to machine guns made and possessed after May 19, 1986, the registration and other requirements of the National Firearms Act, Chapter 53 of the Internal Revenue Code, **no longer serve any revenue purpose, and are impliedly repealed or are unconstitutional.**" (emphasis added)

The Government appealed this decision, but we are told by a reliable source that word came down from "on high" that the appeal should be dismissed and the government did just that. Why you ask would the government want to avoid appealing a case that had just ruled the machine gun ban unconstitutional? Several possible reasons spring to mind:

1) This was a criminal case and it would not necessarily open the flood gates for manufacturing, especially if no one knew it had occurred;

2) By avoiding the appeal, the lower court's decision was more likely to be overlooked than that of a Circuit Court of Appeals;

3) The government knew it would lose on appeal, thus giving the District Court's opinion even more legitimacy and far reaching effect;

4) If the appeals court ruled in Rock Island's favor, there would be two possibly conflicting Appeals Court rulings (remember the Farmer case in GA.) and the Supreme Court is under a stronger obligation to review the case when such a situation arises. If the Illinois case were left as it was without the appeal, its immediate effect is felt only in its area. If the Supreme Court rules, its decision is law all over the Country immediately. I suspect the latter reasoning to be the case. They are hoping that similar results in other jurisdictions will be slow in coming and by then the Congress will have had time to react and come up with an alternative.

It would seem that if you are a manufacturer in the jurisdiction of the Rock Island District Court, you might be in a position to turn out a lot of totally federally unregulated full auto firearms in the intervening months, at least until the hole is plugged.

## THE BEAST

This case has opened our eyes as to the nature of the "beast" that put so many legitimate machine gun dealers and manufacturers out of business without the blink of an eye. It did so probably knowing full well that its actions were unconstitutional and would not withstand a legitimate scrutiny. No remorse, no apology, in fact, it still seeks to limit the disclosure of its duplicity until some other way can be found to screw the American gun owner.

NOTE: Prior to any NFA members misconstruing the holding of the court in the Rock Island Armory case, it should be understood that the Court held that the registration and taxation provisions of the National Firearms Act, as amended, do not apply to post May 19 automatic firearms.

Machine Gun News - June 1992



However, the ban on their possession has not been invalidated. Stephen P. Halbrook, the esteemed attorney and legal scholar has noted that while he has successfully challenged the indictments which alleged violations of the National Firearms Act for failure to register and pay tax, in two different cases, the Government re-indicted the parties for their illegal possession. Future legal battles must be waged in urging federal courts that such a ban under the 1986 Act is not sufficiently tied to the appropriate clauses of the United States Constitution which enable the federal government to pass legislation. Conse-

*Consequently, no one should misinterpret the Rock Island Armory case and begin manufacturing automatic firearms.*

quently, no one should misinterpret the Rock Island Armory case and begin manufacturing automatic firearms. Attorneys with firearms cases who wish to consult with Mr. Halbrook can do so by contacting him at 703 385-8610. This is significant progress, but we are not "home yet". Rock Island Armory has done good work for us with this case and David Reese is probably not very rich after battling the "G" men. If you need guns or parts, think about Rock Island Armory.

The National Firearms Association was created in 1986 following the enactment of the Firearms Owner Protection Act which made it illegal to manufacture full auto weapons for sale to U.S. citizens, to oppose anti-gun legislation and to promote full auto shooting events. NFA, PO Box 160038, Austin, TX 78716-0038 MGN

Machine Gun News - June 1992

## "Tracer Fire" Full Color Poster



G. E. Mini-Gun M134

### Special!

**\$6.95 Each or Two for \$12.00**

Printed on high quality gloss paper, "Tracer Fire" is in full color. This big 17" x 22" poster makes an exceptional addition to your office, den or gunroom.

Don't forget your friends, order more than one.

This dramatic Full Color Poster can be yours by sending ~~\$9.95~~ ea. \$6.95 plus \$2.50 postage & handling per order to:

**Machine Gun News Poster**

P.O. Box 761

Hot Springs, AR 71902

Visa, Mastercard, AmEx, check or money order accepted.

For fastest service call:

1-501-623-4951

or FAX 1-501-623-9832

## Dealers & Store Owners...



*...here is a sure winner. You can carry Machine Gun News - the magazine that nets you a full 57% profit - and whets your customers' appetite for all the guns, ammo and accessories you have to offer.*

*You see, Machine Gun News' numerous ads and informative, and quick-fired articles address your customer's special needs, and gets them primed to buy.*

*And nothing looks more impressive on your shelves than those attractive issues of Machine Gun News.*

*For more information on how you can stock the magazine that moves your stock - and gives you higher profits...*

**CALL:**

**1-501-623-4951**

**or FAX:**

**1-501-623-9832**

**Or Write To:**

**MGN Bulk Sales, P.O. 761, Hot Springs, AR 71902**



# The \$450.00 Bayonet Lug

*One persons quest for authenticity and Constitutionally guaranteed freedom pays off - finally!*

by GARY M. BROWN



Inspired, at least partially, by the successes of U.S. Ground Forces in Operations Desert Storm and their M16A2 rifles— I resolved to obtain a semi-auto version of that fine weapon “as close to the G.I. original” as possible!

One of the most distasteful changes in C.M.C.’s (Colt’s Manufacturing Co.) recent “Sporter” versions of the former AR-15 series of semi-auto rifles includes milling the bayonet lug completely off the weapons. Colt Industries, former owners of the Colt Firearms Division, had arbitrarily jerked all versions of the AR-15 from the civilian market simultaneously with “pro-gun” President George Bush’s decision to “temporarily” ban (later made permanent) 42 foreign-made (imported) semi-auto weapons subsequent to Patrick Purdy’s deranged attack on a Stockton, CA schoolyard with a Chinese AKS (AK-47 lookalike) 7.62 x 39 m/m semi-auto.

As literally tons of prohibitive, restrictive anti-assault rifle legislation was pushed through both houses of the U.S. Congress (as well as the various State Houses) one of the most asinine provisions

included in several of these yet to be enacted bills was that any semi-automatic weapon capable of mounting a bayonet would arbitrarily be banned as a “weapon of war” - instantly exiling it to the dreaded “assault rifle” category!

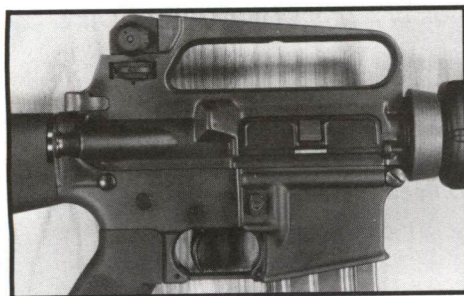
One would have to delve far back into U.S. Armed Forces history to record the last great military bayonet charge. My research indicates that there has never been a recorded civilian bayonet charge — either by an individual or by a group of law-abiding American citizens! Even criminals have shown a marked reluctance to take on either the police or their own competitors by means of the bayonet. Yet, the simplistic do-gooders “know” that bayonets — and, therefore, any gun capable of mounting one — must be bad, even though one has probably never been used to commit a crime, at least not while affixed to a rifle!

The bayonet has, both in this and other countries, a noble history. It was especially useful as a serious fighting tool during the era when most military firearms were slow-to-reload single shots. It was the large capacity, detachable box magazine of

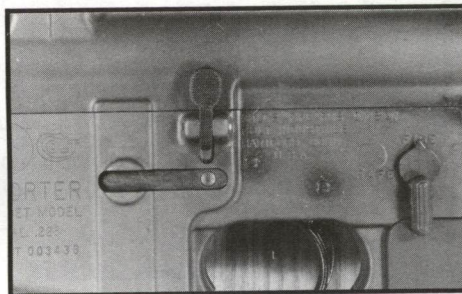
America’s most recent military rifles (the M14 and the various M16s and to a lesser extent the .30 M-1 Carbine, because of the latter’s puny cartridge) that began to limit the necessity of the bayonet as a combat tool. Much faster to reload than their predecessors and holding many more rounds per charging, meant that the bayonet would see lessened usage as a last resort arm.

Today, however, the bayonet still serves a valid purpose as a control device, implied threat usually being sufficient to attain the desired result. Even if the bayonet were to be employed, there is little argument that the resulting wound would be far less serious than if the rifle actually had to be fired! Additionally, many bayonets are very collectible — often adding significantly to the historical value of the weapon for which it was designed!

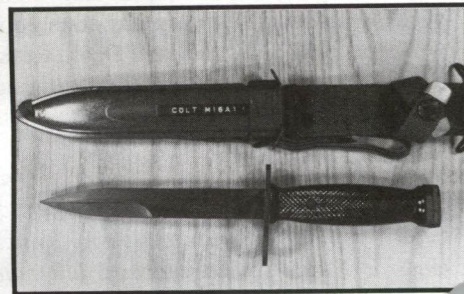
Partially then, because of recurring glimpses of “real” M16A2s on television (a result of the now successfully concluded Persian Gulf War), but mostly due to a desire for authenticity as well as the exercising of my Second Amendment rights I



Raised “cage” type protector surrounding magazine release button indicates this part was an original M16A2 (un-drilled for auto-sear) part from Colt’s canceled contract.



Colt Firearms Division/Colt Industries roll-die markings are rare with “Sporter” identification.



Author chose Colt-marked (#62316) M-7 stiletto pattern for his “\$450.00 Lug” as being more representative of a “classic” combat style bayonet than the M-9.



vowed to obtain a Colt manufactured semi-auto "lookalike" as close to the selective-fire (3-shot burst) U.S. Service version of the M16A2 as possible. While not everyone may be willing to commit the time, effort and expense that I have to attain this goal, there are ways to remilitarize Colt's current crop of "Sporter" .223 caliber semi-auto rifles!

Since my goal evolved after Colt Industries had "pulled the plug" on all civilian sales of the AR-15, my quest appeared to be a difficult one. Fortunately, about the time my search began in earnest, C.M.C. (successors to the Colt Firearms Division of Colt Industries) announced that they planned to "re-enter the sporting long gun market". Their stated objective was complicated by the fact that 47% of C.M.C. was owned by the State of Connecticut (more correctly, the pension fund thereof) — to whom C.M.C. had promised that they "would not sell assault rifles for civilian use" — in order to obtain the State's financial backing.

Three initial changes were made by C.M.C. to the former AR-15 series of rifles in order to comply with their promise to the State of Connecticut (this in addition to deleting the "objectionable" AR-15 designation from the vast majority of such rifles subsequently sold by C.M.C.). First, bayonet lugs were ground off of the weapons completely. Second, floorplates of the two 5-round magazines shipped with each gun were permanently riveted in place (while Colt had always provided "5-round" magazines with semi-auto AR-15s, these were actually 20-round mags, limited to five shots by an easily removable "baffle"). Third, (at least upon initial resumption of shipments) the mandatory inclusion of Colt's R6222 .22 Long Rifle Conversion kit (first introduced, about the same time that the AR-15 itself was subjected to Colt Industries' self-imposed civilian sales ban) with each gun sold.

Obviously Colt (C.M.C.) has knuckled under to proposed bayonet lug and large capacity magazine bans in advance of either Draconian measure actually being passed into law; the R6222 conversion kit was yet another facade designed to enhance the "Sporter's" non-assault rifle image. The obvious intent of all such measures is a blatant attempt to exempt the guns from existing or future bans. Only time will tell if these rather questionable tactics will be successful.

Initially, I purchased a shiny new model R6550K (the "k" suffix indicated the inclusion of the R6222 .22 LR conversion kit)

"Sporter/Target Model". This early transitional gun had obviously already been in the production "pipe line" when Colt Industries had banned civilian sales, as its receiver was still clearly marked AR-15A2 Government Model — with Colt Firearms Division/Colt Industries listed as its maker. My rifle's bayonet lug, however, was completely milled away — a fact that I found sickening both from an authenticity and a Constitutional freedom point of view.

No problem, I thought, I'd offer someone a few bucks and trade my lugless front sight housing (this is the part that contains the guns front sight, gas tube orifice, and bayonet lug) for theirs, and install their part on my rifle (this would have been almost impossible anyhow, as we'll see later). But, nobody of my acquaintance was willing to part with their bayonet lug — whether they were planning to use it or not!

Checking through the latest Gun Parts Corporation (successors to Numrich Arms Corp. Parts Division) catalog I found "my" part. Colt Front Sight Housing #62385 was shown at a price of \$55.15 (plus shipping), and was said to fit all "A2" versions. I placed an order for same, stipulating new condition/bayonet lug intact only. Upon arrival, after several weeks of waiting, I was initially thrilled when I saw the part that had come. The bayonet lug was indeed complete and intact, plus the piece was obviously brand new. The housing was even equipped with the latest "square" post front sight assembly.

Closer inspection, however, horrified me as to what the new part did not possess.

It was totally undrilled to accept the two under-barrel "taper pins" that secure the housing to corresponding barrel reliefs or "notches". A quick phone call to C.M.C., confirmed my worst fears. An undrilled barrel and an undrilled front sight housing are mated and aligned at the factory in a "jig", where both are drilled simultaneously. Colt also said that due to slight tolerance variations that it was nearly impossible to swap one pre-drilled

housing to another pre-drilled barrel (a fact later borne out by actual trial and error). No, Colt didn't have any complete #64575 "A2" barrels, with bayonet lug intact either — and, at a list price of \$396.00, I probably wouldn't have cared at the time anyway. GPC graciously refunded the complete price of the #62385 front sight housing — as it was not listed as a "gunsmithing only" part in their catalog.

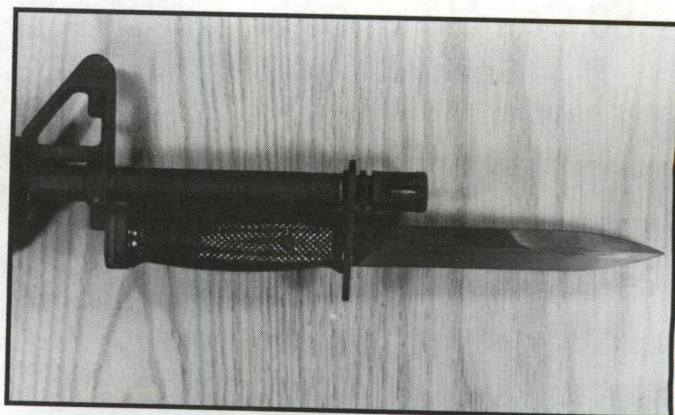
I had just about resolved myself to living with the gun I had when a new variation came to my attention. Many are aware that Colt had lost the U.S. Military contract for the M16A2 to F.N. of Belgium (C.M.C.'s recent "token" U.S. Government order for approximately 12,000 M16A2s probably represents more of a post-Gulf War "fill-in" than a "return to grace" as the primary supplier of the weapon). In fact, it is widely accepted that Colt Industries' withdrawal of the civilian version of the AR-15 from the market had much less to do with their stated intent of "helping" President George Bush limit public access to "assault rifles" and much more to do with "kissing up" on certain anti-gun politicians — hoping, thereby, to have their M16A2 contract reinstated!

Apparently, however, when Colt finally accepted the fact that they had actually lost the Government contract they decided to make use of the remaining military lower receivers that had not already been drilled to accept an automatic sear (thus rendering such drilled receivers "machine guns" — at least according to Federal Law). The real significance of this development (continues)



Left: Close-up of Colt-marked bayonet that was made under contract to Colt in West Germany.

Below: A author's Colt "Sporter" is now equipped with an original #64575 "A2" barrel — with bayonet lug intact!





# Triple Barrel Life

## Double GI Chrome Life



### Barrel Hardening

- x Increases Rockwell Hardness from C28-32 to C60
  - x Increases Lubricity, Heat Dissipation, & Velocity 75 fps+
  - x Little or No Copper Fouling
  - x Corrosion Resistant
  - x M-14, M-16 40,000 rounds +
- M-16 H Hardened Barrel \$225**  
**Hardened Sporter Barrels Installed \$350**

### Barrel Hardening \$100

Barrels only, no receivers, \$8 UPS

*Send Stamped Envelope  
For Information*

Gary Storm, Sportsoutfitter  
P.O. Box 5211  
Richardson, TX 75083  
(214) 385-0862

## .50 Cal AMMO

**For Sale**  
**Good Clean**  
**Daminican**  
**Armor Piercing**

**\$95.00 per (100)**  
**\$267.00 per case of (300)**

## .50 Cal. M2 Barrels

**Special**  
**While They Last**  
**Excellent Condition**  
**\$149.95 ea**

Please allow 10 days for delivery!

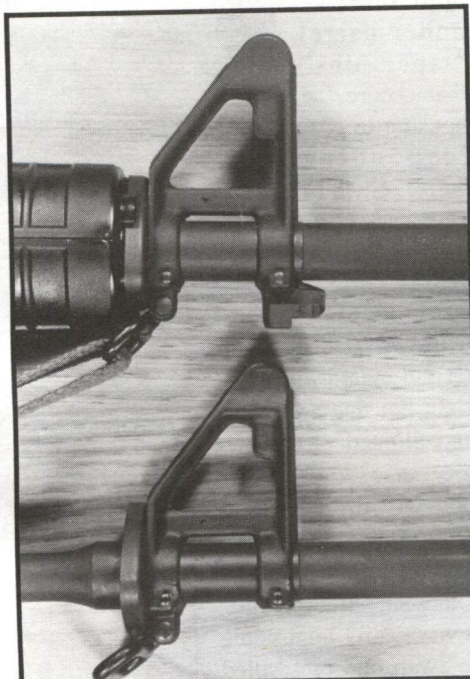
# RSI

111 E. Exchange St.  
Dept. MGN  
Geneseo, IL 61254  
309-944-6017  
FAX (309) 944-2782

is that all M16A2 lower receivers were equipped with a raised "cage-type" protector surrounding the weapon's magazine release button. This cage is not only functional (preventing the inadvertent detaching of the magazine by accidental or unintentional contact with the release button) — but more importantly, from an authenticity point of view, makes guns so equipped even more similar in external appearance to the M16A2 — my stated goal from the outset!! Additional research indicates C.M.C. "Sporters" including this feature are the first ever so equipped. As a matter of fact, "Sporters" with the "cage", when fitted with an aftermarket "push pin" retainer (replacing the Colt factory "double screw" forward upper/lower receiver retainer) are virtually identical externally to the M16A2 — except for that missing bayonet lug!

I knew a friend who had gotten one of the "cage" equipped guns and who could have cared less about that feature. He did, however, admire my guns AR15A2 markings and its R6222 .22 conversion kit. There was about \$125.00 difference in wholesale cost between my R6550K and my buddy's R6551 Sporter/Target Model (primarily the additional cost of the .22 conv. unit), we swapped and my friend paid me the \$125.00 balance in cash. I decided to invest that much (and perhaps, "a little extra") to complete my goal by restoring the missing bayonet lug. Had I known then that the ultimate total to attain this would be over three times the \$125.00+ I'd allotted, I might well have stopped right there!

As an additional unexpected bonus, my "new" gun while marked Colt's



The old and the new. Old barrel (with lug milled off) clearly illustrates "A2" profile with its heavier .73" forward diameter (final 8" at muzzle).

Sporter/Target Model on its lower receiver, had been previously roll-die stamped with the Colt Firearms Division/Colt Industries logo — proof positive that this particular lower receiver was a genuine ex-M16A2 part — at any rate, current regular production C.M.C. sporters do not have the "cage".

Gun Parts Corporations' Dan Daly was sympathetic to my cause due to my earlier problems with the undrilled #62385 front sight housing bought from them earlier. Dan sold me an original Colt #64575 "A2" barrel, with bayonet lug intact. List for the barrel at the time was still \$396.00, but is undoubtedly higher than that now (no, I don't know whether GPC has any similar barrels left. When I opened the GPC package I finally had "the barrel of my dreams").

Nothing had come easily on this project and that applied, at least initially, to the #64575 barrel as well. An understanding local gunsmith offered to do the barrel swap for me gratis in order to gain experience with the procedure. We did not have a set of genuine "G.I." barrel vise jaws but did have a proprietary set from a well-known gunsmithing supply house. For nearly two hours we tried every trick that we knew to get the original barrel off my rifle — to no avail. Since we'd removed both front sight housings in attempting to make the barrel swap, as a last resort, we tried the lug-equipped housing from the GPC barrel on my rifle's original barrel — sure enough, the holes did not line up properly.

Because I already owned the barrel, and had purchased it from an outside supplier and not directly from Colt, C.M.C. service

genius Dick Welsh installed, headspaced, and test fired the barrel on my R6551 Sporter at Colt's very reasonable \$42.00 one hour minimum service fee. When the box containing the rifle arrived back from West Hartford, several months of prior failure and frustration had finally ended! The bayonet lug equipped barrel was mated perfectly to my R6551's upper receiver.

Test firing, when using the correct 62-64 grain bullets (compatible with the guns



1/7" rifling twist rate), has repeatedly yielded MOA groups from this rifle at 100 yards — using the weapon's standard open "peep" sights. Best of all, I have never experienced any type of failure or malfunction!

Since I desired an "all-Colt" ensemble, choosing the proper bayonet for my "\$450.00 lug" was relatively easy task. I selected a scarce Colt Logo (#62316) bayonet of the M-7 (M16/M16A1) stiletto pattern. My particular bayonet was made in West Germany under contract to Colt (there was a rare U.S. produced model that also carried the Colt emblem). Even had there been a Colt manufactured (or contracted) M-9 bayonet (the current U.S. issue design for the M16A2) available, I'd probably have stuck (no pun intended) with the M-7 regardless. While the M-9 has several interesting features such as: "knife" blade pattern; lightweight glass filled non-metallic grip; bottle opener; built-in wire cutter (when combined with a stud on its sheath), etc. — it simply does not fit this writer's view of a "classic" combat bayonet!

Although certainly not original, perhaps here is the place to mention a viable, less expensive, alternative for those simply desiring to equip their "A2" Sporter rifles with a bayonet lug. Gun Parts Corporation now offering their part #CLT-SP-1071, which is a bayonet lug equipped replacement front sight housing for most of the lugless "Sporter" models (including R6550K and R6551 Sporter/Target Models; R6600k and R6601 plus R6601DH Colt Sporter/Match HBAR and Delta HBAR's). This part will not work, however, on the new R6530 Sporter/Lightweight models due to the guns smaller diameter barrel. While the GPC housing is indeed pre-drilled to accept the under-barrel taper pins, Dan Daly of Gun Parts states that very few have been returned. The price for this GPC piece is a very modest \$27.50, however, this price is for the housing only — the purchaser must trade out other necessary parts from their rifle (front sight, etc.).

In case you've not been keeping a running total on my project, the barrel would cost a minimum of \$396.00 today (if you can find one); add \$42.00 for Colt factory installation; toss in \$12.00 for UPS shipping and you'll arrive at the \$450.00 total of this piece. The gun pictured is virtually identical externally to the U.S. Military M16A2! Persistence literally paid off in this case — **FINALLY!**

MGN

Machine Gun News - June 1992

## MACHINE GUNS AND SUPPRESSORS TO CLASS III DEALERS AND QUALIFIED INDIVIDUALS

Colt M16 - \$2395.

Colt CAR-16, NIB - \$3495.

Colt AR-15/MO.614 Full Auto From Colt - \$2695.

**The following RARE Pre-May 19th Steyr Factory Dealer Sample Machine guns: Steyr Aug A-1, Steyr Aug Heavy Barrel with special receiver, Black Police Aug, and assorted barrels. Steyr MPI-69, and Steyr MPI-81 Submachine guns. All Steyr items prices on request only**

Rare Belgium FNC in .223 NIB - \$2695.

S & H Arms all new in box: HK MP5, MP5SD, MP5K, HK33, HK53, HK 51, HK G3 - Prices on Request

MAC 10/.45 ACP NIB \$795.

Cobray M11/9mm NIB \$675.

**Owners Private Collection**

H&K MP5, MP5SD, MP5K, Set of Three, Consecutive Serial number set, Extremely Rare Collection P.O.R.

**RARE RARE RARE - Four (4) brand new in box Full-auto Ruger rifles and Carbines: 1-AC556, 2-AC556F, 3-KAC556, 4-KAC556F These are new in their original boxes with Manuals. One weapon of each variation. A true collectors dream. Only reasonable offers please.**

**For sale as a set of 4 only. Make offer.**

AWC Suppressors of all types

Suppressed weapons - all new in box:

Ruger MKII \$675.

MKII Stainless \$725.

Ruger 10/22 \$695.

Ruger M77 .22 \$725.

Too many too list.

### Registered Auto-Connectors AR15 to M16 with one drop in part \$495.

UZI 9mm/45 combos in Hard Case

Have a few Semi-Auto Assault rifles for sale

All new in box: HK 91, HK93, HK94, G3S, Colt AR-15 HBAR, CAR-15; Galil AR/ARM in .223 & .308 Call for prices

Complete line of H&K accessories available

All H&K magazines in stock

including 40rnd mags for H&K G3/91, heavy bipods available

Call for Steyr-Aug Accessories

All weapons and suppressors are fully transferable with accordance to BATF guidelines.

Remember - Future changes in BATF laws could soon stop sales of all full-auto's and suppressors to qualified individuals like you.

Collectors - time is running out fast.

Give us a call at

**PACIFIC TACTICAL WEAPONS**

**1806 S. Main St.**

**Las Vegas, NV 89104**

Ask for

**George Tsukamoto**

**At 702 388-2938 or FAX us a note 702 388-2990**

When in Las Vegas come by and visit our air conditioned range



# THE SNAP SLING

by CHRIS A. CHOAT

**M**ethods of carrying firearms have evolved through the years from simply holding them in ones' hands to the fancy and sometimes ingenious slings and straps of today. In between, I'm sure shooters have used everything from vines to rope or even wire to keep a firearm close at hand.

Some firearms manufacturers supply a sling with their guns. These include everything from the simple Colt M-16 "black, silent sling" type to the more complex slings such as the Heckler & Koch green canvas sling. The latter, when understood and used properly, is probably one of the best tactical slings around today. (The proper use techniques are explained in the H&K MP-5 red manual.) As good as this sling is, it has two main drawbacks.

First, it is too narrow to be comfortable when a weapon has to be carried for long periods. The sling tends to "dig



The Snap Sling from GRSC is the best tactical or competition sling on the market today.

in" at the shoulder, especially with heavier weapons such as the G-33 or G-3.

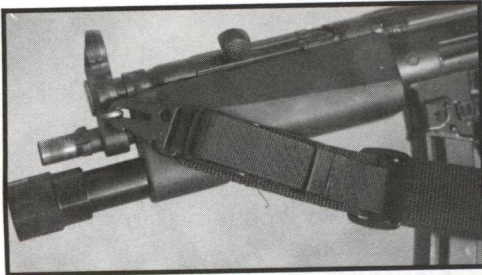
Secondly, once the sling is adjusted for a certain carry position it cannot be readjusted to a firing position very rapidly. When carrying an MP-5, for instance, if the sling is adjusted to a comfortable mid-torso carry position the weapon cannot be shouldered because the sling is too short. With the sling ad-

justed to be easily shouldered the weapon will hang slightly below the belt line. This may be comfortable for some but the mid-torso carry position allows the firearm to be more quickly and accurately fired.

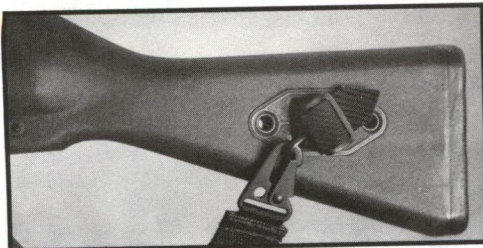
Now there is a sling system that addresses these problems and in my opinion is the best tactical and competition sling on the market today. It is called the SNAP SLING.

The Snap Sling was designed to carry a weapon in a safe, secure and comfortable position for extended periods but allow it to be ready to fire in an instant. The Snap Sling, when adjusted to the user, allows the firearm to be held in a basic carry (or patrol) position and then can be snapped into a ready (shoulder fire) position instantly. This is accomplished with a rapid adjustment system and a patented automatic quick release. This allows the sling to extend to the extra length needed to shoulder the weapon. This takes a lot longer to tell about than to actually do.

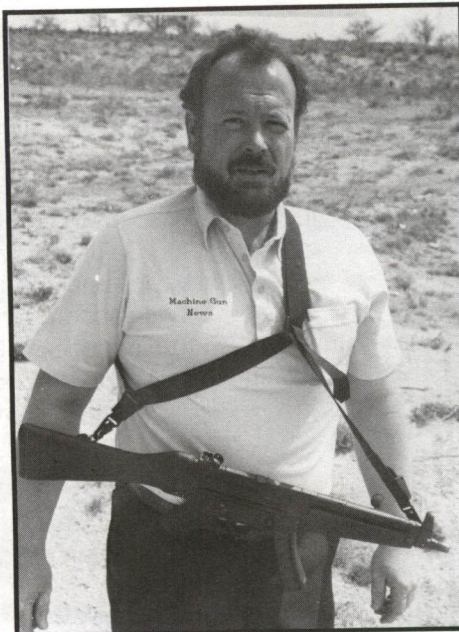
The Snap Sling is very comfortable. It is made from 1.5 inch black webbing that spreads the weight of the weapon over a larger area. The black also looks better than the olive drab colored H&K sling. All hardware, whether metal or plastic, is also black. All stitching on the sling is doubled for



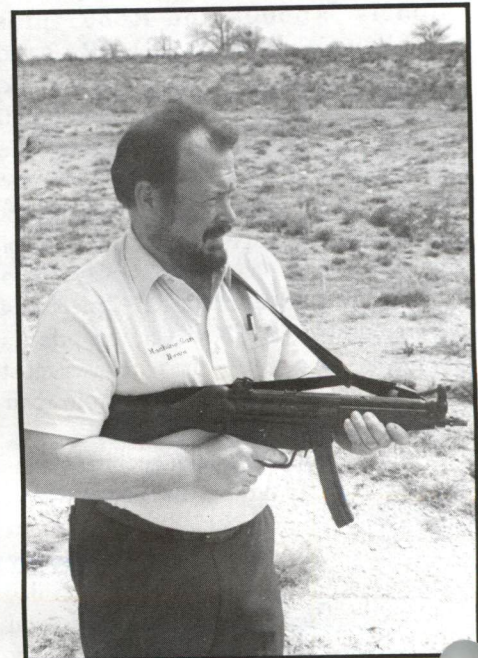
The sling uses H&K type quick detachable hooks that secure it to the weapon so that it won't accidentally come loose. Shown in the locked "carry" position, the sling can be "snapped" out to the fire position instantly.



For attachment to H&K weapons the sling comes with an adapter for the A2 type stock. No adapter is needed for the A3 type stocks. Other adapters are available for different weapons.



The Snap Sling holds the weapon close to the body yet instantly accessible even in the "un-snapped" position. The height that the weapon is carried is adjustable to shooters preference.



With the sling in the carry position the weapon is in the mid-torso position. Even from this position the gun can be fired accurately.





Here the sling is shown "unsnapped". All the shooter has to do is snap the sling out and up to un-snap its built-in lock buckle.

added strength to joints. The sling does use the same spring loaded hook and eye type swivels as the H&K slings. This is a proven design and works very well.

Besides the basic front carry position, this sling can also be used to carry a firearm on the shooters' back in a muzzle down position. This is very handy for rappelling or when quick weapon access is not a requirement.

While this sling is the best of its kind, it does have one limitation. It can only be used on firearms that have side mounted sling attachment points. It also has to be attached on the side opposite the ejection port. This limits the Snap Sling to right handed shooters. GRSC, the company that manufactures the Snap Sling, is working on adapters for weapons that have bottom mounted sling swivels. At this point they have a very well made adapter for the AR-15/M-16 type guns and others will be following soon.

The sling is ideally suited for the H&K line of firearms and will also work well on the Sig 550 and 551 rifles, the Galil, the FNC and FN Para.

The Snap Sling is a very innovative design that solves several of the problems of today's existing slings. It is rugged and durable and carries a full one year warranty. Best of all, it's made right here in the good ol' U.S.A.. Oh, by the way, several of these slings were used in Operation Desert Storm and got very favorable reviews. MGN

GRSC

P.O. Box 1246

Yucaipa, CA 92399

1-714-797-3795

Also distributed by:

S&H Arms of OK, Inc.

P.O. Box 121

Owasso, OK 74055

**Specializing in  
Production and  
Custom  
Suppressors.**



**Customs Co.**

**Class II Manufacturer  
D.D. Manufacturer - Dealer**

**Exotic semi-auto  
weapon conversions  
for machine gun  
restricted states.**



**JR Customs, P.O. Box 642, Selah, Washington 98942**

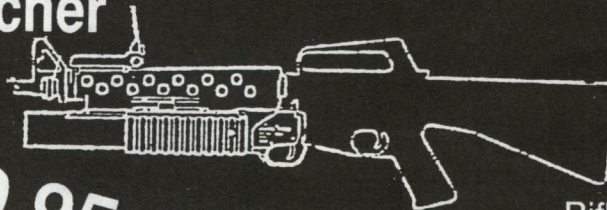
**FAX (509) 452-3398 Phone (509) 697-3315**

Catalog Available upon Request Individuals send \$2.00. Dealers Send FFL & EIN.

Washington Residents - We Can Handle Your Destructive Device Needs & Out of State Transfers.

## M-203 Replica Grenade Launcher

**\$199.95**



Rifle not included

- Exact Replica of the M-203.
- Great Conversation Piece.
- Excellent Wall Hanger.
- Barrel Assembly activates forward just like the real thing.
- Receiver is made from a high-strength aluminum alloy casting and anodized black.
- Trigger and hammer mechanism is non-functional.
- No licenses required for purchase or ownership
- Receivers are serialized for collection purposes only.

Replica Utilizes the following Mil-Spec Components:

- |                                      |  |
|--------------------------------------|--|
| 1. Handguard Assembly with liner     | 3. Mounting Bracket for Barrel Assembly with Handgrip      |
| 2. Leaf sight Assembly for handguard | 4. Inside diameter of barrel is undersize with no rifling. |

Dummy Lower Receiver.....	\$86.95
Handguard Assembly .....	\$24.75
Leaf Sight Assembly .....	\$28.75
Mounting Bracket.....	\$9.75
Barrel Assembly.....	\$49.75
<b>COMPLETE ASSEMBLY.....</b>	<b>\$199.95</b>

Accessories:

Quadrant Sight Assembly.....\$39.95



**Defense Procurement  
Manufacturing Services, Inc.**

408 - 1st Avenue N.W. • Osseo, MN 55369  
612/424/8892 • FAX: 612/424-8693

**Pick Your Terms:**

1. C.O.D. Cash Plus \$4.00 for C.O.D. Charge plus UPS Shipping Cost.
  2. Money orders plus UPS Shipping Cost
  3. Personal Checks held for 3 weeks before we ship. Add UPS Shipping Cost.
  4. Master Card or Visa: add 4% for Visa Charge and UPS Shipping Cost.
- Add Minimum \$3.50 for UPS Shipping Cost



# LONG MOUNTAIN OUTFITTERS



PERSONAL DEFENSE SYSTEMS

**Semi-Auto M-60's !  
TAKING ORDERS NOW!!!**



Retail: \$3995  
Dealers call for price

## AK-47 Semi-Auto Parts Kits!

L.M.O. has a limited quantity of parts sets that were imported before congress made the provision that you cannot assemble a semi auto AK from imported parts. (Public Law 922 R, Title 18 U?S Code, Nov. 1990) There is no grandfather clause for these parts, they are being sold as replacement parts sets only.

**! \$295. !  
No FFL required**

**LMO is  
your destructive device  
manufacturer - dealer!**

Buying and Selling:

Mortars  
Bazookas  
Cannons  
Grenade Launchers  
Oerlikons  
Hispanos  
M39A2's  
Vulcans

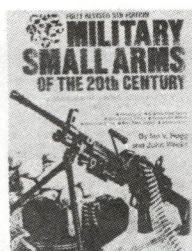
We need:  
parts, manuals and brass!

**Full line of silencers:**

AWC  
Ciener  
Precision Arms

**Collections of  
machine guns bought**

Need a book to guide you  
through machine guns?



Military Small Arms  
of the 20th Century  
5th edition  
Softcover \$18.95  
\$3.25 s&h

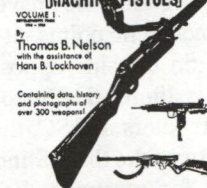
## LINKS-LINKS-LINKS-LINKS-AND MORE LINKS

Damn! Have we got a lot of links!  
M-60, .50 cal, M-85, Minimi, 20mm Vulcan,  
20mm Hispano, and who knows what else!  
All U.S. military-  
CALL FOR PRICING AND QUANTITY!!!

**LMO Is Clearing Out  
The Last Of Our M-16 22K inventory!**



## THE WORLD'S SUBMACHINE GUNS [MACHINE PISTOLS]



With Technical Guide in 20 Languages

730 pages of the  
best info on SMGs  
Hard Cover! \$34.95  
\$3.25 s&h

**We will sell you a brand new custom made 6" barrel,  
thecustom shroud and nut, and the butt cap assembly**

**For Only \$185!!!  
3 or more sets \$175 ea.!!!**



P.O. Box 45, Harmony, ME 04942  
(207) 683-2169

Class 10





# LONG MOUNTAIN OUTFITTERS



(Form 1)

## M-203 40mm Grenade Launcher

Retail \$2850 (M-16 not included)  
Mounted on M-16 upper, add \$450.

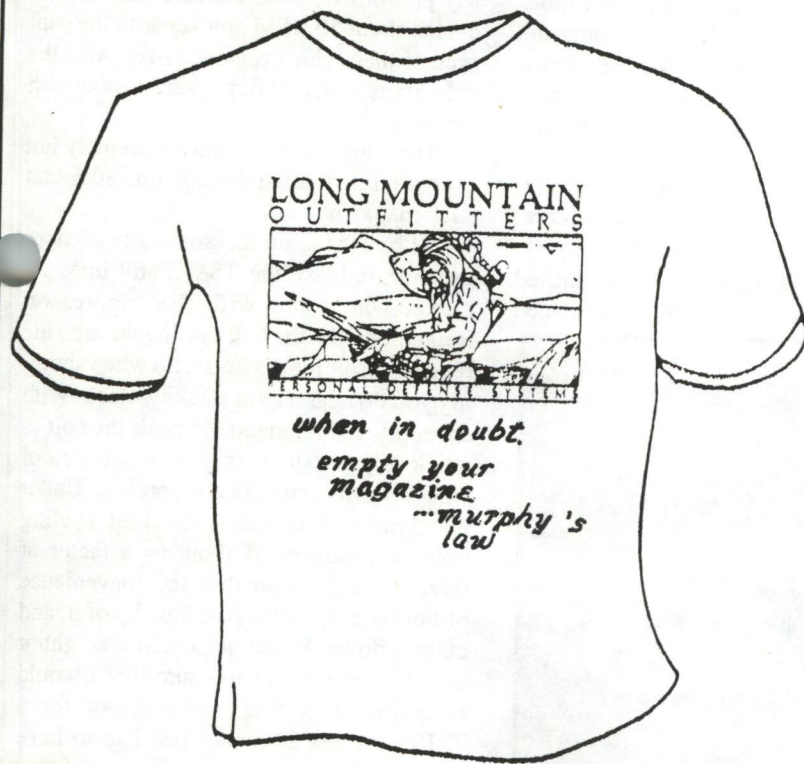
M-203 40mm barrel assembly -  
complete, new in wrapper \$225.

40mm/ 12 Ga. sub caliber inserts! \$45



M-79's - Complete -  
Form 1 transfer \$2350.

40mm Practice Round Special!  
Metal Banded - The Good ones  
\$6. - ea  
25 @ \$5.50 ea  
100 @ \$5.10 ea



You've been asking for a T-shirt...  
**Here it is!!!**

### T-SHIRT SIZES:

Sm Med Lge XL \$4- Extra For XXL Size

### COLORS:

Aqua Blue, Mint Green, Grey Ash

### LADIES TANK TOPS:

Med Or Lge  
Aqua Blue, Mint Green

All Shirts 50% Cotton 50% Poly

**\$10.95**

Add \$3 For Each Shirt, Plus \$1 For Each  
additional Shirt Ordered For Shipping

Allow 3 To 6 Weeks Delivery

### AWC MK9 or MK9A



retail..... \$525.

### LMO's Mailing List

If you would like to be put on LMO's mailing list please send us your  
name and address. Class 3 Dealers please  
include FFL & EIN. LMO does not publish dealer pricing.  
We protect you, the dealer.  
Do your other suppliers?  
Or do your customers keep quoting your cost at you.  
Think about it.

P.O. Box 45, Harmony, ME 04942  
(207) 683-2169

Class 10





# Tinkering With Thompsons

by JIM KLODZINSKI OF GUNMACHINES  
*The Suppressed Thompson*



In past issues of MGN I wrote about a quick change barrel set up for the TSMG. The reason that I was interested in such a system was because I had a custom suppressor commissioned and I wanted a method that would make putting the suppressor on and off easy. I didn't want to have to go through the rigors of a normal barrel change operation for utilizing the suppressor.

Photo A shows the 1928 AO TSMG with the suppressor screwed into the receiver in the place of the barrel. With the suppressor, I grip the TSMG with my left hand around the suppressor itself so no vertical foregrip, or a horizontal one, for that matter, is needed. However, it is necessary for me to use a glove on my left hand because of the heat developed when firing.

Photo B shows in closer detail the area where the suppressor is screwed into the receiver. Note that without the forward grip mount a space shows when the suppressor is installed. Of course, a grip mount cut off at the forward part of the receiver would act as a blank and fill in this space; but this would only be needed for cosmetic purposes.

Photo C shows the TSMG with other suppressor alternatives. The top being the use of the short barrel with a MAC suppressor attached. The bottom shows the custom commissioned suppressor. The middle one is another MAC suppressor.

The custom suppressor was made utilizing a brand new Savage barrel for the core. The barrel was turned down its complete length and appropriate holes were drilled into the barrel core. The baffles were placed

around the barrel core. The outer tube covers the internals. Although the length of a TSMG barrel is 10 1/2 inches, the overall length of the suppressor is 14 inches. Since the suppressor uses a TSMG barrel as its core, the threads attach to the receiver without a problem.

Shooting the TSMG with the suppressor is a kick; and no ear muffs are needed. My preliminary tests indicate that the bolt cycles about 50 RPM quicker with the suppressor than with a regular barrel. Also the velocity is about 50 ft. per sec. greater with the suppressor.

The suppressor becomes extremely hot even after just going through one 30 round stick magazine.

Although the suppressor totally silences the muzzle blast, the TSMG still makes racket when shot with the suppressor. Remember that the bolt cycling through the receiver itself makes noise. So when shooting you do hear a loud clackity-clack. With an empty TSMG manually cycle the bolt as quick as you can. This gives some idea of what I heard even with a suppressor. Under the dynamics of firing the bolt cycling noise is exaggerated about by a factor of three. Frankly, other than the convenience of not wearing muffs, the novelty of it, and cutting down on the noise that a neighbor might hear, I'm not too sure that I would recommend getting a suppressor for a TSMG, unless a shooter just had to have one. But if a suppressor touches your fancy for your TSMG, it certainly can be done. And with the quick change barrel system and a suppressor made from using a TSMG barrel as the core, the shooter can very conveniently change from a suppressor to the standard configuration in about 30 seconds.

Next Month: Another rocker problem and its cure.

Copyright © 1992  
by James E. Kłodzinski  
ALL RIGHTS RESERVED



Photo A



Photo B

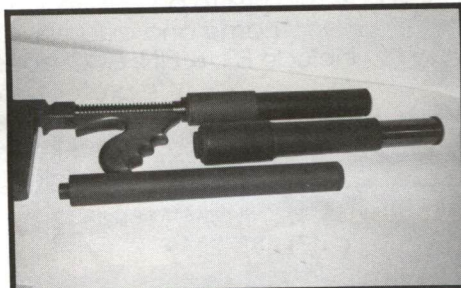


Photo C



**LESS THAN 50 LEFT!**  
**RARE**  
**Ruger AC556F 13" Barrel Machine Gun**



**\$1495<sup>95</sup>**

Retail

Dealers Call For Price

\*Prices subject to change without notice\*

- New In Box - Never Fired
- Kept In Storage Since 1984
- Transferable
- 13" Barrel - .223 Cal.
- Blue Folding Stock
- 13" Barrel No Longer In Production
- 191 Series Receiver With Latest Modifications
- Will Accept 22 LR Conversion Kit

**Sold To Class III Dealers & Qualified Individuals**

**Sile New York**

7 Centre Market Place  
New York, NY 10013

*Toll-Free Outside of New York*

**Orders Only:** (800) 221-9408, 09

All Other Calls: (212) 925-4111, 2

FAX: (212) 925-3149

Telex: 235611

**Sile Connecticut**

P.O. Box 385

998 N. Colony Road

Meriden, CT 06450

*Toll-Free Outside of Connecticut*

**Orders Only:** (800) 243-3404

All Other Calls: (203) 238-4285

FAX: (203) 237-9324

**Sile Indiana**

103 N. Jefferson

Ossian, IN 46777

*Toll-Free Including Indiana*

**Orders Only:** (800) 523-4329

All Other Calls: (219) 622-7878

FAX: (219) 622-7877

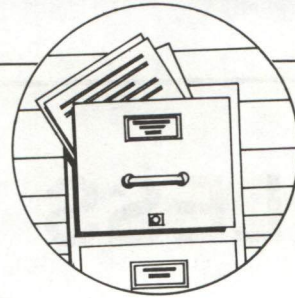
**SILE**

Distributor, Firearms & Accessories • Mfg., Wood & Rubber Grips & Stocks



# The Forms

by DAN SHEA



**T**he Special Occupational Tax (SOT), is due soon, so we will take a few minutes to go over it. New Class 3 dealers and Class 2 manufacturers must have the appropriate FFL, then obtain an Employer Identification Number. The SOT is paid to the Pittsburgh lockbox - this procedure is gone over very thoroughly in the Machine Gun Dealers Bible. Existing SOT's will receive a tax bill from BATF. It is to your benefit to send it in as soon as you can. If you wait till July 1, it is doubtful that you will be recorded in the system until October. NFA starts kicking back transfers to people who are not in their computer as tax paid in August. This means delays for late payers. Use a company or personal check so that you have a canceled check to prove that you paid, or use a money order for fast processing if you are early. Just remember that a money order means trouble for tracking if there is a problem. Make sure that you fill in any changes, and that you fill in the appropriate tax period that you are paying. 1992-93.

I have been working for a long time to get a determination from NFA branch on how we can transfer Destructive Devices interstate, to states that have no type 9,10, or 11 FFL holders. It has finally happened, I got the letter back in April. DD's CAN NOW TRANSFER INTERSTATE ON TAX-PAID FORM 4'S TO HOLDERS OF A TYPE 01 FFL - Regular Dealers! This opens up every state that has no prohibition against NFA registered DD's. That's M-79's, M-203's, mortars, cannons, recoillesses, A-T guns, etc. Have at it, guys!

Another item of interest is that importers are not the only ones required to register under the Arms Export Control Act of 1976, for which we owe many thanks to the peanut farmer, Jimmy Carter. Manufacturers are required to register even if they don't do any exports! It costs \$250 per year. We didn't want to print the form in this issue because it is specific to a small quantity of our readers, but the correct form:

ATF FORM 4587 +(5330.4) Application To Register As An Importer Of US Munitions List Articles is available from

the government, or send an SASE to MGN and we'll send you a copy ASAP.

**Q** Have I got a true story for you! This is probably one in a billion or like being hit by lightning, or even winning a state lottery.

My wife and I were introduced to full auto guns last October through a copy of MGN. We liked what we saw and read, so, in January I ordered all of the back issues that were available.

I was reading the Q & A section in April '90 issue and found the Kevin White story intriguing (copy enclosed). Now, keep in mind this is was on a Friday. Throughout the day my mind wandered and I fantasized on how wonderful and exciting it would be to find such a treasure.

On Sunday, my wife, my 14 mo. old son (who shot his first chipmunk rifle at the age of 2 mo. and has been deer and antelope hunting) and I loaded up our Valmet, SKS, M-16 and accessories and went on one of our usual Sunday Shoot-outings (it adds a new dimension to a Sunday drive).

We went to an old WWII gunnery range that was used by General P— and has been open to the public since the 1940's. We have been to this range many times and occasionally have been lucky enough to

find a few .50 brass cartridges and 20mm vulcan brass.

We took a breather from shooting at our targets and decided to go hunting for brass empties. I walked about 1 1/2 miles farther than usual from where we were shooting and bent down to pluck a cartridge from the dirt of a small mound when I noticed a bunch of debris from what looked like an old WWII plane crash strewn about. I followed the trail of debris for a short distance and found a piece of mangled plane landing gear and tires. Thinking that the USAF had a crash and picked up the bulk of aluminum and the ever elusive black box, I decided to go get the little lady and show her the great find.

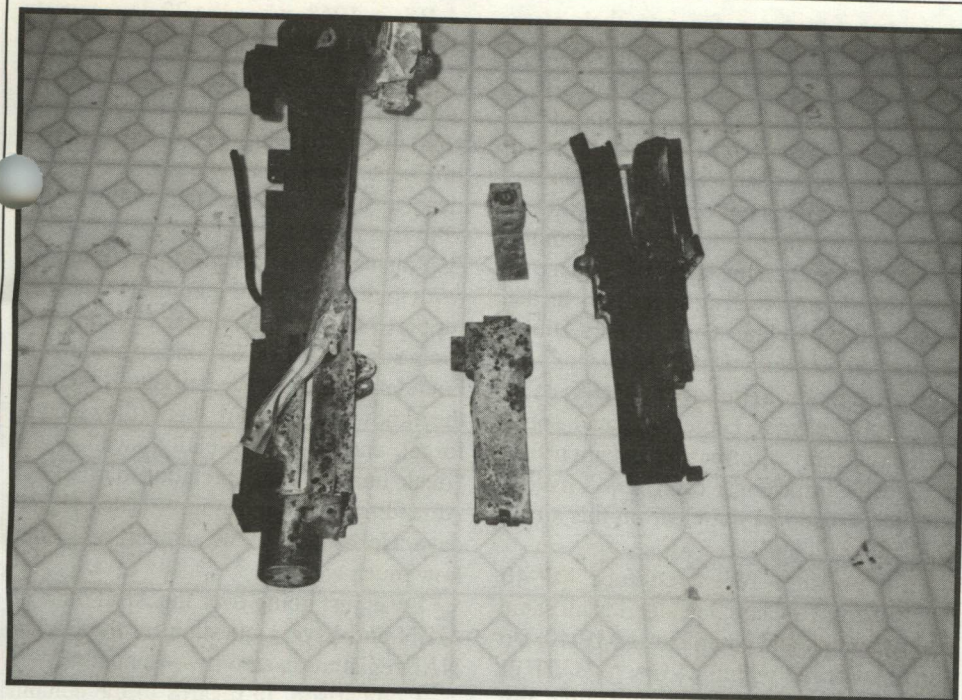
I walked about 50 ft. further over to another small mound and Kevin White's letter that I had read on Friday jumped into my mind like an ambush.

Below me in a gully was not one but two (see enclosed pictures), M-3A Aircraft Browning .50 caliber machine guns partially buried in dirt, sand and aging sage brush. One was still mounted on part of the wing! Wow! The excitement that ran through me left me shivering in the calm, hot desert air.

From what little I know about .50 cal







guns, one gun was totally demolished from the plane crash. The side plates are bent beyond repair and there are no internal parts.

It looks like the other one needs a new barrel, the original one is bent. Otherwise, it looks like it just needs a good cleaning to be fired ?????

I ask that this letter be kept anonymous under all circumstances because I don't know if the guns I have described are legal to own, to look at, to touch, etc....That's why I am writing to you to ask for your advice.

Can they be rebuilt with new side-plates? Should I keep them as they are for "Historical" purposes and conversation pieces? Or should I run with the fear of the BATF breathing down the raised hair on my neck and return them to their resting place from whence they came?

Your helpful advice will be greatly appreciated.

Also, a couple of weeks ago I purchased an M-68 105mm gun barrel. It's 18ft. long and weighs 1600 lbs. It has two torch cuts, one at each end. I want to restore said barrel and mount it on a carriage to be fired. How do I register it? What type of paper work is needed, etc.

I am looking forward to your reply and hope to meet you at the SOF convention in Las Vegas in September.

Thanking you in advance.

Sincerely,  
GC

I love stories like this one, but I hate giving the bad news. You are in illegal possession of unregistered machine guns,

and, basically, stolen government property. The proper method of disposal is to call the agency that supervises the range, and alert them to the fact that the guns are out there, then to make sure that guns are in fact out there. You could destroy the right side plates, then build the parts onto a registered receiver, but the .50 Cal Browning is noth-

ing to play with. Improperly built .50's kill people, and they scare the hell out of me when I see them on the line at shoots. You would still be guilty of possession of stolen government property. It's your decision. About the 105 barrel - it sounds like a neat piece, but once again, you are dealing with massive amounts of pressure here. I would hesitate to advise you to weld it up to fire without seeing just exactly what "cuts" were made in it. The procedure to manufacture it is to file a form 1 tax paid to make a Destructive Device. You really need the breach block to register it, though.

**Q** I don't claim to be a self expert on ATF rules. I have contacted ATF in regards to the Form 5320-2. I have asked them if I move in the same state, would I still have to fill out the form? They reply yes! Even if I move across the street they have to know. It makes sense so they can keep you under their thumbs!! Like they say "Big Brother is watching". So you might want to check in to that yourself. Someone might have given you the wrong information. So what's the deal, check it out.

Tim H.

**P.S.** When are prices coming down on MG's?

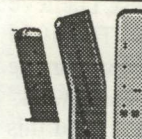
**A** The Form 5320 does not have any thing to do with in-state change of address. It is

## Magazine Mania

### SAME DAY SERVICE

#### MAGAZINES

AK-47, 7.62 X 39, 30 rd., (Norinco) ..	\$ 7.75
AK-47, 7.62 X 39, 40 rd., (Russian).	30.00
AK-47, .223, 5 rd., (Norinco) .....	12.00
AK-47, .223, 30 rd., (Norinco) .....	18.00
AK-47, .223, 40 rd., (Norinco) .....	35.00
Colt AR-15, 20 rd., .223 (used) .....	8.00
Colt AR-15, 30 rd., .223 .....	8.00
Colt AR-15, 40 rd., .223 .....	18.90
Colt AR-15, 9mm., 32 rd. ....	19.75
Colt AR-15, 90-.223, 90 rd. drum ....	49.75
Colt AR-22, .22 Long Rifle .....	23.00
Commando Arms, .45 A.C.P., .....	17.00
H&K m 91, .308, 20 rd., (used-xlnt cond)	16.00
H&K m 91, .308, 30 rd. ....	26.00
H&K m 94, 30 rd. ....	34.00
MAC 10, 9mm, 36 rd. ....	19.00
MAC 10, .45 A.C.P., 30 rd. ....	19.50
M-1 carbine, 15 rd., .....	3.00
M-1 carbine, 30 rd., .....	7.00
M-3 Grease gun, new .45 A.C.P. ....	17.00
M-14, .308, 20 rd., ( new - G.I.) .....	9.00
Ruger Mini-14, .223, 10 rd., .....	12.75
Ruger Mini-14, .223, 20 rd., .....	9.75
Ruger Mini-14, .223, 20 rd., S.S. ....	16.50
Ruger Mini-14, .223, 30 rd., .....	12.50



Original factory and  
aftermarket equipment.

We guarantee  
what we sell.

Ruger Mini-14, .223, 30 rd., SS .....	19.75
Ruger Mini-14, .223, 40 rd., .....	19.90
Ruger Mini-14, .223, 90 rd. drum, ....	49.75
Ruger Mini-30, 10 rd., .....	14.00
Ruger Mini-30, 7.62X39, 30 rd., .....	19.00
Ruger 10/22, .22L.R., 25 rd., .....	8.90
Ruger 10/22, .22 L.R., 50 rd., .....	27.90
Sten Gun, 9MM, .....	4.75
Tech 9, 9mm., 36 rd. ....	17.00
Tech 22 Scorpion, 30 rd. ....	16.00
Thompson .45 A.C.P., 30 rd., .....	9.75
UZI, 9mm, (used-xlnt cond) 25 rd ....	7.50
UZI, 9mm, 32 rd. ....	17.00
UZI, 9mm, 40 rd. ....	21.75
UZI, 45 ACP, (IMI) 16 rd. ....	28.00
<b>ACCESSORIES, PARTS &amp; SURPLUS</b>	
Clip Loaders, AK-47 with star .....	7.00
Clip Loaders, Cobray/ M-3 Grease Gun	7.50
UZI, Quad Pouch, Black Cordura ....	17.00
Uzi Cleaning Rod .....	4.00
Israeli Air Force Flash Light, one hand	
operation. White or red for night sight	
protection. NEW. Batteries not incl.	19.00

**C3 RAPID LOADER with 3 chargers \$34.00**  
for: .223 - AR-15 and mini14,  
9mm - H&K and UZI, and 7.62x39 - AK-47

**CALL ALPHA TRADING TOLL FREE 1-800-829-1925**



ORDERING  
INSTRUCTIONS, 1 to 5  
pieces, add \$6. shipping  
& handling. Sorry -  
no C.O.D.'s

**ALPHA  
TRADING  
COMPANY**

6131-B Carnegie Dr.  
Sherwood,  
Arkansas 72117  
(501) 771-4405



for interstate transportation or export. For permanent change of address to a new state, the 5320 is required. To my knowledge, there is no requirement for changing your residence address if you move within the same state.

Machine Gun prices are fluctuating as usual. One person may buy all of one type gun, as happened to the Colt Thompsons and Maremount M-60's, and there will be a run on these guns with prices going up and up, until they reach the point no one is willing to pay, then the dealer who pumped the prices gets stuck with a large overpriced inventory, and has to lower prices to move the items. It happens in every collectables business. I just wish people would stop doing it, it put the Colt Thompsons out of reach for most shooters, and made it hard to talk to people who see the inflated prices. They're all positive that the Navy overstamp in the back of the local police closet is worth \$25,000, even with the cracked stock and "Bonehead P.D." stapled on the side with a 16 penny nail. Adds character, I guess. The other thing affecting MG pricing is the persistence of rumors of the 1986 ban being overturned. Every other day someone who is wishing and knows better or to numb to read the writing on the wall says "the ban is overturned". It isn't. Prices go down, then skyrocket again after the truth is known. To be quite honest, I believe we will overturn the GCA-68, The 1986 ban, and probably the NFA 1934 within the next ten years. There are many cases working their way through the courts, and this writer is privy to most of them. When some real earthshaking news is imminent, I will blazon it across the front cover. Until then, figure that most of what you hear is wishful thinking. As to whether you buy an expensive machine gun that you want, figure whether you want to wait 5 years without the gun, then have us lose to some unforeseen anti-gun Nazi group gaining control. Now your dream gun costs ten times as much, if you can find it, and you wasted all that time, sitting in your house, a lonely wallflower, pining away the hours dreaming of your secret love, when you could have been at the range, shooting it!

**Q** The Shotgun News offers a list of FFL holders who will send/receive firearms/ammo for non-licensees. Is there any chance you guys might offer such a service for Class 3 transfers?

Joe F.

**A** No.

It is anti-dealer for a magazine to publish people who will undercut regular businesses as a directory. Dealers who wish

to do transfers for a fee into their state should place an advertisement in the classifieds. That is called overhead, and is a legitimate business expense, the type of expenditure that BATF looks for in determining if a dealer is "engaged in the business". MGN is not competing with the dealers, we are providing news, a forum for the industry and enthusiasts, and a place to advertise. Many dealers advertised in the back of the Machine Gun Dealers Bible. (There you go again, Dan, - Vida)

**Q** Enjoy your articles in MGN each month. Have your Bible and read some each day for my information and am trying to digest as much as I can. Now I have a question cause I'm not clear on this situation.

If I obtain a registered tube MP-40 receiver from a Class 3 dealer, install same into a parts kit and complete an MP-40, Do I send a Form 2 within 24 hrs. to BATF or send Form 2 only when it leaves my premises on a sale? I'm a new Class 2 manufacturer and help will be greatly appreciated. Keep up the good work.

Gene B

P.S. Also, must I stamp my name and address into the receiver tube with the original MFG's name before I sell the MP-40?

**A** The Form 2 is not filed, you have not "manufactured, remanufactured, re-activated or imported". You have completed an existing machine gun. Your company information must be put on it, and, BATF is saying that you must pay Federal Excise Tax when you sell it, if it does not go directly from you on a form 4. When the transfer paper work is sent in, correct the lengths, it is now a machine gun, and your company info goes in section 3 or 4-h. Include a note that you have completed the registered receiver into a machine gun.

**Q** How can we (I) help to repeal the Gun Control Act of May 1968, or at least make it legal for individuals to legally make a Class 3 weapon?

From 1934 to May of 1986, persons wanting to make a Class 3 weapon, had to submit to many strict police checks, fingerprint cards, photographs, to send in with their \$200.00 "making tax" for BATF to approve. I am not talking about a manufacturer but an individual. This was done on BATF Form 1.

These legal Class 3 weapons are not used in crime as all statistics will show. Please let me know how I can help to repeal this law or at least this section.

Sincerely,  
Richard S.

P.S. in 1968, when the 30 day amnesty period for Class 3 was allowed by the Director of BATF, what happened to the other 30 days, (60 days total) I've heard this from many different people at different times and places. Can we get him to give those to us now?...now that we have the 1986 law?

**A** You can write to your congressmen, work to throw out anti gun representatives, support NRA, the National Firearms Association, and the Second Amendment Foundation. Lobby the hell out of them so they know why you are there (they tend to forget, and, NRA especially, swallow the "duck hunting" interpretation of the 2nd Amendment). The Amnesty lasted for 30 days. He won't give us another, no matter how much we ask.

**Q** I was just going over the April issue of MGN and have a question on the BATF, NAF registration activity—Annual-

Comparison. In regards to the column under Form 4467 "Registration of Certain Firearms during November 1968" this is the famous Amnesty which lasted 30 whole days and was never to be seen again. Now, I see in '68 that 54,480 units were registered, then in 69 another 2001 units, I understand this could be back log. What I don't understand is units being registered as late as 1987. Are there special cases? How can they use a form that was obsolete in 30 days? I had an examiner in from ATF doing a physical inspection yesterday and she couldn't shed any light on it. Inquiring minds want to know !!

Best Regards,  
F.L.W.

**A** The NFA Registry used to be on a Rolodex. No kidding. Updating the files has been subject to human error. BATF on several occasions has been asked in court if they can unequivocally say that they have complete records of all of the registered NFA firearms. They have answered "No". This is where the discrepancy in forms from the Amnesty come in. Every once in a while, someone tries to transfer a gun that NFA has no record of, and the owner shows the Amnesty form to them, and they must add it to the registry. I have heard of several unsuccessful forgeries, but NFA was able to see through them, so don't get any ideas—they prosecuted!

Questions to:

Dan Shea  
c/o MGN  
P.O. Box 759  
Hot Springs, AR 71902



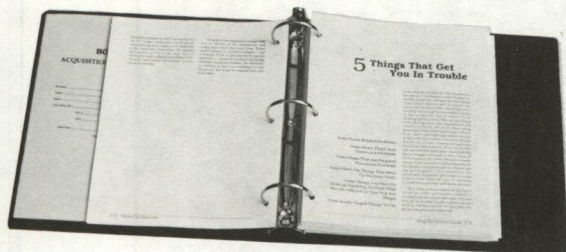
FROM THE PUBLISHERS OF MACHINE GUN NEWS...

# The Machine Gun Dealers Bible

This manual is not only a reference guide for the serious class 3 dealer looking for in-depth information, but will also benefit the person thinking about purchasing an NFA firearm. Thoroughly researched and complete - written in Dan Shea's usual factual, down-to-earth, eminently practical style.

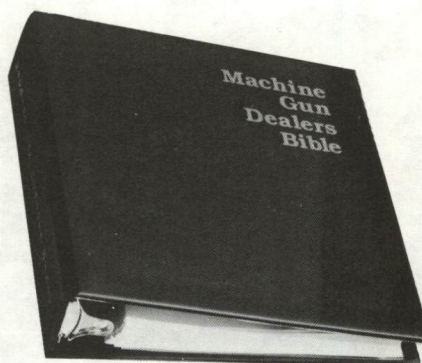
## GET ALL YOUR QUESTIONS ANSWERED

This complete, authoritative manual gives you over 275 pages of lively, on-target reading that covers the topics of importance to a Class 3 Dealer. Page after page of clearly explained, *practical* information that tells you precisely what to do, how and when to do it. The **Machine Gun Dealers Bible** is a desk-top advisor that will pay for itself many times over. And it's always available whenever you need it. Make the **Machine Gun Dealers Bible** your desktop guide to the class 3 world. Comes complete with a ready to use bound book for record-keeping.



## YOU WILL LEARN HOW TO:

- ♦ Get a license.
- ♦ Choose a location
- ♦ Avoid things that get you in trouble.
- ♦ Understand the paperwork process.
- ♦ Find out the registration status of an NFA firearm.
- ♦ Spot a common BATF set-up.
- ♦ Maintain a business bound book.
- ♦ Sell NFA firearms
- ♦ Find your best retail sales.
- ♦ Travel with NFA firearms.
- ♦ Determine qualifications for individual ownership.
- ♦ Sell to law enforcement.
- ♦ Sell at gun shows.
- ♦ Increase your profits.
- ♦ Legalities and too much more to include here!



## ABOUT THE MACHINE GUN DEALERS BIBLE

The **Machine Gun Dealers Bible** comes in this attractive 3-ring binder with handy subject listings that let you review any topic instantly. It's a living, working, interactive tool. From the space to store your essential original documents, to the specially designed bound record book, to all of the forms that can be taken out for photocopying and use, to the resource section, the entire book is meant to be part of your daily business. The 3-ring binder format was used with the intention of making a yearly update package insertable into the text. Each year an update will be made available to inform you of changes and interpretations of the laws. Call or send for your copy of the **Machine Gun Dealers Bible** today!

**Special Bonus!**  
**A ready to use bound book!**



Make the Machine Gun Dealers Bible your desktop guide to the class 3 world. To order, simply use the coupon below.

For fastest service, call  
1-501-623-4951

FAX 1-501-623-9832

Rush me \_\_\_\_\_ copies of the Machine Gun Dealers Bible at \$49.95 each plus \$4.00 per copy shipping. Enclosed is my check or money order for \_\_\_\_\_. Please charge my Visa M/C, AmEx for \_\_\_\_.

Credit card # \_\_\_\_\_

Signature \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

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

Allow 2 weeks for delivery

Mail to:  
**Machine Gun Dealers Bible**  
P.O. Box 759  
Dept MGN  
Hot Springs, AR 71902



# Archive Photo of the Month

*From the Robert Bruce Collection*



**Ardennes, Belgium. December 1944.** This famous photograph from the Battle of the Bulge shows a German SS patrol enjoying a smoke break during the early offensive phase. Note the MG42 gunner in the center holding what appears to be a US .45 pistol in his left hand. This photo was one of several on a roll of film found on a dead German, then developed by US intelligence.

Credit: US Army/National Archives. Negative ID: Bulge/MG42 Copyright © 1992 Robert Bruce Photography

*Editor's Note: Prints of this and many other historical auto weapons action and technical photos are available for publication by special arrangement with Robert Bruce Photography, PO Box 482M, Sandston, VA 23150. Publishers send SASE and information on intended use. (Robert also buys foreign-language manuals, sales brochures, etc. for auto weapons from 1900 to 1970.)*



## Ammo Blowout!!!

- **223!!!** We have over 200 cases on the shelf. No one else has any, and we're still holding our low price to you of: \$135-/1000 (3 cases or more). That's only \$216 per 1600 round case! .223 is Norinco, non-corrosive, boxer primed, brass cases, packed 40 rounds per paper wrap, 800 rounds per can, 2 cans per 1600 round case. \$130-/800, \$235-/1600, \$216-/case (3 or more cases)
- **9MM-** Norinco, non-corrosive, boxer primed, brass cases, packed in 50 round boxes, 2000 rds per wooden case. \$80-/500, \$150-/1000, \$260-/2000 case (3 or more cases).
- **.308** Hansen, 150 or 180 gr. soft point, 20 rounds/ box, 500 rounds per case. \$7.75/box, \$7.50 ea 10 box, \$181.25/case of 500- that's \$7.25/box for this quality hunting ammo!!! (Limited Quantities)
- **.308** Hansen, 147 gr FMJ, quality non-corrosive, reloadable brass cases, treat those HK-91's and fal's right!! 20 round boxes, \$6.75 ea, \$6.50 ea per 10, \$156.25/500 round case- that's \$6.25/box to feed your rifles well! (limited)
- **30.06** Hansen, 150 or 180 gr. soft point, 20/ box, 500/case this is top line hunting ammo, fill out your shelf now! \$7.75/ box, \$7.50 ea per 10, \$181.25/case of 500- that comes out to \$7.25/box!! (limited)

## Some Neat Semi's And Shotguns At Bargain Prices

- |  |        |
|--|--------|
| 1 - Ruger Mini-30, 7.62x39, new, no box .....  | retail |
| 2 - H&K 770, .308, used, exc, Pachmayr sling swivels, ported barrel .....  | sold   |
| 3 - Valmet "Premier" 412 12 ga., new in box, 3 chokes, 30" Bbl, made in Finland- this is not a "Tikka"- it's the real thing, baby! ..... | \$695  |
| 4 - Sako PPC, 6mm vixen new in box- make your dream sniper rig with this one! ....   | \$1495 |
| 5 - Colt AR-15 sporter target, new issue .....   | \$700  |
| 6 - Remington 700 mtn rifle with Leupold compact vari-x 3-9 scope, exc cond .....  | \$690  |
|  | \$595  |

**For You Guys Who Haven't Got An HK Shotgun Yet, And Even For Those That Do,  
Here's Some Great Prices On Benelli Shotguns- You Won't See These Prices Again!!**

- |   |       |
|---|-------|
| 7 - (10) super 90 M-1 12 ga. black stock NIB. \$695 new, no box .....       | \$650 |
| 8 - (3) super 90 M-3 12 ga. black stock with pistol grip, 8 shot, NIB ..... | \$850 |
| 9 - Black Eagle 12 ga .....   | \$725 |
| 10 - (4) Montefeltro, 12 ga, wood stocks, NIB.....                          | \$625 |

**GALCO Holsters And Shoulder Rigs-Lots Of Left Hand In Stock!  
Hundreds Of Pachmayr Grips In Stock!  
Call Old Port Distributors For What Holsters And Grips Are In Stock**

**603-427-0100**

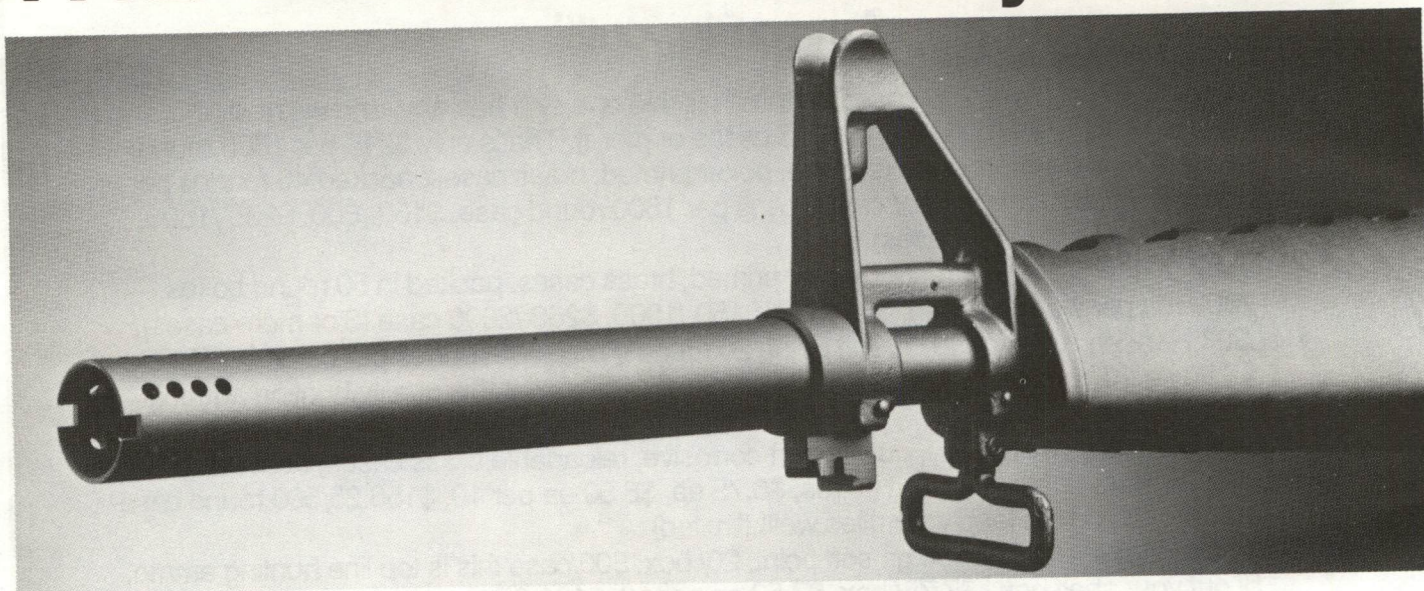
**Old Port Distributors**

P.O. Box 3006  
Portsmouth, NH 03801



# THE ACCURIZER by

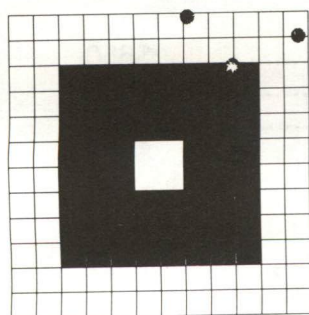
**MWVG**  
COMPANY



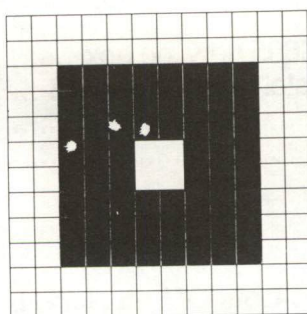
## THE AIM OF THE NEW ACCURIZER FROM MWG ... SHOOTING ACCURACY, PLAIN AND SIMPLE!

MWG is proud to introduce the Accurizer. It's an amazing concept that is so new and innovative that it naturally raises a few questions.

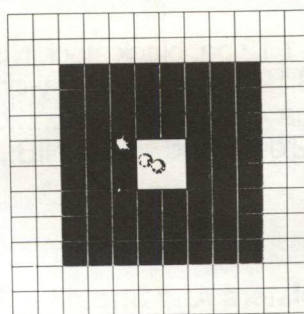
- **WHAT** is the Accurizer: It's a shooting accessory that has to be experienced to be believed. Converts A-1 to H-Bar accuracy. When testing, cuts shot groups in half or better! Installs in a few simple steps over the barrel of AR and AK 15, M-16, HK-91 rifles (with other rifle types currently being developed). The complete kit consists of the Accurizer (tube), retaining ring and custom made 1/4" socket. (A 1/4" torque wrench with inch pound measurements is not included but is readily available.)
- **HOW** easy is it to install? Simply remove the flash suppressor and washer from the rifle. Then slip the retaining ring over the barrel and snug it up against the bayonet lug. The Accurizer follows and is screwed on finger tight. The torque wrench is used to slowly tighten the Accurizer.
- **WHEN** is the Accurizer tightened enough? After a click is heard. Then a test group should be fired. An increase of torque in 5 inch pound increments will result in optimum torque. (Testing after each increase is essential.) The shot group will become smaller as you proceed. Once optimum torque is reached, any additional shot groups will start to increase. At this point, the Accurizer should be loosened and the torque wrench should be returned to the setting for the minimum group.



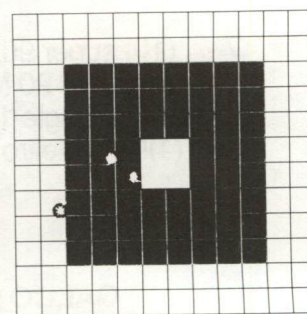
Without Accurizer



55 inch pounds



60 inch pounds



75 inch pounds

- **WHO** is the developer of the Accurizer? Mickey Finn who lists among his many design achievements various silencer developments, the BuckMaster Survival knife, the Titanium folding knife and the U.S. Army M9 bayonet. He describes the Accurizer as "a unique piece of equipment that allows the user to attain accuracy from his rifle utilizing a broader range of ammunition than is normally possible." With the Accurizer, even less expensive ammunition, such as government ball ammo, can be utilized with uncommon accuracy.

*After all the questions are answered, there's no  
question about it ... The Accurizer results in  
unbeatable accuracy!*

*Call or write for the name of your nearest distributor or dealer.*

**MWVG**  
COMPANY

P.O. Box 971202 • Miami, FL 33197  
(305) 253-8393 • Fax (305) 232-1247



## Classified Advertising

**Exotic Ammo.** Looking for 40mm ammo in flash band, illuminator parachute except white, cluster rounds all colors, ammo wanted is 30.06, .308, 5.56, 8mm etc. Please send pictures and photo to Brian R. Busch, Sr. 328 E. 1200 N., Chesterton, IN 46304. (xfeb93)

**Tripods** 30 caliber M2 WWII dated excellent shape 1-10 \$250. each 10-50 \$225. each 50-100 \$210 each. Pintals & T+ES extra. Military Surplus, 3190 South State Rd 7 Miramar, FL 33023. 305-981-1974 (xapril 93)

**Need an M2HB 50 Cal or Aircraft or Thompson replica** for your vehicle or plane? Higher quality and lower price than the competition. Also have Jeep pedestal mounts @ \$235 incl. shipping. John's Replicas, 817 E. Birch Ave, Whitefish Bay, WI 53217 (414) 964-6978. (xdec92)

**Special Purpose Ammo and Munitions.** Reload your own: Tracers, A.P., incendiary, H.E. Ammo, 12 Ga. Flares, Thermite/Smoke Grenades and many others. SASE for free list. T. Tyler, Box 2700 Dept M, Huntington Beach, CA 92647 (xjuly)

**Browning 1919A4.** .308 by DLO unfired with tripod, pintle, T&E, belts, belt loader \$2500. Street Sweeper 12ga 12" with folding stock \$250, SWD M11 .380 with suppressor \$550. SGW CAR15 \$1100. All ATF rules apply. Call Dave evenings 208-362-2934. (xjun)

**Wanted: "Bring Back"** items from Desert Shield - Desert Storm - Viet Nam, Viet Cong, NVA, PRC Chinese & Soviet areas. Weapons, knives, badges and field gear...need Soviet and Block Makarov pistols.. Best cash paid.. RJP, P.O. Box 151, Park Ridge, Illinois 60068 Toll Free—1-800-345-0930 Welcome home!!! (xsep)

**Colt/Armalite AR15-01** - \$2500. M-11 9mm \$450. Steyr Aug \$3000. Sten MKII \$495. H&K 93/33 \$2100. H&K 91/G3 \$2100. American 180 \$1800. P.A.W.S. 2x7 (Sterling) 45acp \$1900. Colt 1921 Thompson \$4200. Auto Ordnance Savage 1928A1 \$3500. Wanted Pre-86 MP5 H&K21 Dianeco 1-800-582-9180 (xjul)

**Attention: The Farm** will host The Memorial Day Weekend Machine Gun Shoot, May 23, 24, 25th 1992. Make your plans now! Advanced registration \$30 for the weekend. (501) 525-0462 for info. Or send a SASE to: The Farm Gun Range. 421 Lee Warren Lane. Hot Springs, Arkansas 71913. (xjune)

**Wanted: Transferable RPD** (Soviet, Chinese, or Korean), PPSH-41, PPS-43, and parts and accessories for same. I have one very complete MG-34 set up, and will consider any trades on one of the above weapons plus cash or outright sale. Richard (405)248-0643 (xjun)

**M60 For Sale, Transferable,** Maremont. \$7200 with extra barrel, bolt and other parts. Call evenings (214)240-5350 (xJul)

**HK MP5SDA3 SEF** pre-May DS. 2 w/consecutive S#'s \$3195.00 ea., HK MP5A3 SEF pre-May DS. 2 w/consecutive S#'s \$2195.00 ea., HK33A3 SEF pre May DS. 2 w/consecutive S#'s \$2195.00 ea., MAC-10 PS w/suppressor, extra mag & case \$750.00., MAC Stingers new \$195.00 ea., US GI WWII (1942) cloth 30 BMG ammunition belts \$4.00 ea., M-14 30rd mags \$25.00. Shipping not included. All NFA rules apply. (517) 661-2615 or write J.G. Firearms & Collectables, PO Box 68, Brant, MI 48614-0068. (xjun)

**COLT CAR 15/16 RR 11\*** \$1695, Colt AR 15/16 A2 RR HBAR \$1995, MP5-A3 RR Fleming Mint \$2495, RPB 380 M11 w/Suppr \$795, Suppr Marlin 45 Carbine PAI \$695, USAS-12 Post/DS 2 Dm, 2 STK \$950, AWC MK9 Suppr (2) Adapt MP5/UZI \$395, Mossberg 500 AOW (\$5 TAX) \$149, Colt Woodsman 22 W/Suppr \$550, Vamie 9mm MP5 Suppr \$179, Vamie 308 M1A Suppr \$179, HK21 Belts, like new \$2 ea., offers discussed. (303)797-0722 (xJul)

**Wanted: Any early Maxims;** mounts, parts, and accessories. Need Costa Rican, Russian, Argentine-brass, or Nordenfelt. Trade M-60's (have couple dozen left). M-16's, 1919 A4's, Vickers w/smooth or fluted jacket in 8mm Mauser or 303 British w/tripods. Thanks! PA interstate transfers. Charlie Erb RD1 Fredericktown PA 15333 (412)757-6811 (xjun)

**Wanted: For Jap Model 99** 7.7 mm MG a top loading magazine. Call Dave (303) 421-5454 (xjun)

**Military Backpack** 2-way radio PRC-10. Korea and Vietnam issue. Looks like new with accessories. \$125.00. Call Dan (412) 438-7908 or (412) 438-4189. R.D.#1, Box 256, Lemont Furnace, PA 15456 (xjun)

**Bushmaster S.M.G.** Ser #1 N.I.B., that's right Ser# a000001 and new in box. This gun was put away unfired in 1976 and is now for sale by original owner. \$5000 firm. write Tim D. Bixler Firearms Co. for details P.O. Box 660 Katy, TX. 77084

### CLASSIFIED AD RATES

Classified advertising rates are \$5. for the first 40 words plus 25 cents for each additional word. Minimum charge is \$5. Subscribers are entitled to one free ad (up to 40 words) per year with a paid subscription. Anything separated by a space is counted as one word. Please type or print clearly. Closing date is the 7th of the month for the following month's issue. If you are placing a subscriber free ad we will need your name and address as it appears on your subscription.

Mail to: MGN, Classifieds  
PO Box 759  
Hot Springs, AR 71902

Closing Date - 7th of the month for the following month's issue.  
Classifieds must be mailed or faxed.  
FAX 501 623-9832  
Please type or print clearly

**M-14 receivers** forged steel, M-16 & AR15 Bolt Carriers and part. WWII Type Parkerizing Free Info. Western Ordnance/Smith Ent. 325 S. Westwood #2 Mesa, AZ 85210. (602) 964-1799 (xjun)

**Machine Gun Video** featuring Vietnam Era Weapons M60, M16, AK47, 50 cal., etc. Neat targets. Lots of fun. Thousands of rounds fired, including tracers. Send \$19.95 to Armory Firearms, R.D. #1, Box 256 Lemont Furnace, PA 15456 (xAug)

**For Sale:** Vickers with tripod and original crates \$3350.00, Uzi Bolt \$550.00, Plainfield M2 Collapsible Stock \$750.00, Pre-May AR10 with ext. \$1350.00, PS IngreM M-10 45ACP \$750.00, Complete line of Suppressors. Pete's Guns (412) 446-5889

**Pamphlet "Basic Mechanics Of Reloading 50 BMG Cartridges"**, 26 pages, for \$15.00 including postage in U.S.. This is not a source of loading data. Bank, check or money order. Marmik, Inc. P.O. Box 346 Michigan City, IN 46360 (xAug)

**"The Machine Gun"** five volume set, #6, autographed by Chinn, as new \$175; Belgian FN heavy tripod mount w/folding legs and traverse mechanism, for 1917/1919 Brownings, \$125; MP-40 post-war tan canvas magazine pouch set, new \$60; MP-38/40 tropical web sling, marked "jqh 1942", excellent, \$25; MAT-49 brown leather magazine pouch set, will hold Sten or MK - 760 magazines, \$25. Add Shipping. Gary (612) 533-4544 (xjun)

**Galil Reciever** Wanted, type and condition not important, needs to be suitable for display, Contact Rothanell/MGN, 5002 N. 35th Street, Arlington, VA 22207

**Rare find:** Leather MP40 pouches \$950 VG, MKB 42/43 pouches \$875. Mint MG/34 action cover \$200. Mint MG/42 action cover \$250. evenings after 5 PM Hermann 718-278-3708. (xJuly)

**Class 3** selling entire inventory of all moderns: AK's, AUG's, MAC's, MP-5's etc., and accessories. Dealers Only send for list. Include copy of license, and SASE w/2 stamps. Gary's Sports Den, Box 22282, Robbinsdale, MN 55422 (xjun)

**MGN Back Issues.** All twelve issues from 1990 \$75 postpaid. Frinholt Supply Co. P.O. Box 3441, Richmond, VA 23235.

**Transferable Machine guns,** new and collectable too many to list please call for info/listing. Gus (203) 929-6799 or Brian (203) 268-7932 (xjune)

**Reising Model 50, 45 cal.** 30 round magazines \$45 blue or parkerized plus \$5 for shipping. Also parts & accessories, send long SASE for more information to KC Enterprises MGN, 7240 South Ridge Madison, Ohio 44057 (xjun)

**Wanted-Machine Guns and Related Items.** One gun or the whole collection....private evaluation and payment in cash!! Live/DEWAT registered machine guns only!!! We need your parts also!! All NFA rules apply!!! R.J. Perry & Associates, Inc., P.O. Box 151., Park Ridge, Illinois 60068., 24 hour toll free: 1-800-345-0930 - Trades always welcome—call us now. (xsep)

**Massachusetts MachineGunners,** Class III stocking dealer, buying, selling, transfers. Machine guns, unusual weapons, parts & accessories. Good prices & service. Please call, Wayne Pleasant 413-863-2796 (xoct)



## Classified Advertising

**Yugoslavian RPK**, pre-ban import. N.I.B., semi-auto, 7.62x39 caliber. Complete with finned barrel, tritium night sights, and bipod. Unaltered and original. \$875.00 (717)227-0154

**AK47 poly tech legend full stock** \$649.00. MAC 10 Texas 45acp \$299.00. Striker 12 18" BBL folding stock \$577.00. All NIB unfired, all semi auto. I pay shipping, Kansas Class 1 Dealer Call John (913) 441-0612(jun)

**UZI PRE 86 DS** mint with many extras \$1500 MP40 Wilson Arms nice. \$1400. MP5K \$2150. S&W M76 w/3 orig. mags \$1300. Sten MK2 original WW2 not remanufacture \$1250. H&R M50 w/FBI case, 4 20rd mags etc. mint \$900. M1 Thompson AO Corp. N.I.B. \$1650. Ruger KAC556F stainless folder, mint \$1300. M79's have two complete mint cond. \$2250 each. Guns come with extras, will talk, Paul (508) 839-4954 (xaug)

**Curios & Relics Machine Guns for Sale.** MG-34 8mm with bipod. 65% or better finish. Mostly matching \$3950.00. MG-42 8mm with bipod. 65% or better finish, mostly matching \$4550.00. Both are good German WWII belt fed machine guns. All NFA rules apply. Call (612) 463-2234 weekdays 9:00 am-4:00 pm CST ask for C.W. (jul)

**Machine Guns**, all NFA rules apply. Transferrable: M2 Carb \$995 - Sten Mk 2 \$750 - Sten Mk 5 \$995 - UZI 9mm \$1,750 all these by Norrell Arms. Reising Mod. 50 \$595 - MK 760 excellent \$950. UZI bolts, 9mm & .45 \$695 Pre 86 DS: Walter MPL \$1,195. Post 86 DS: UZI by Group Indust. \$550 (Dealer & L.E. only) L.E. Agencies, trade in your old SMG's for new UZI or similar. (501) 888-6335 AR.(xjun)

**For Sale:** Browning 1919A4 quality T-shirts, white 50-50 2X-XL-L \$12.00 + \$3.00 S&H M/O BK ck. Joe Kasparian, 42 Rhude St. Quincy, MA 02169 1-617-328-3711 (xjun)

**Stan's Gunsmithing** - Class 2 manufacturer - all types of machine gun and class 3 repair and fine gunsmithing. Over 28 years experience on high quality firearms, 12 years of machine guns. Hot blueing, all types of finishes, parts made - complete machine shop. Call and I'll see if I can help with your problems. Transfer to N.H. Residents. Stan Andrews (603) 746-4387.(xaug)

**When responding to..... ads.....** Tell them you saw it in Machine Gun News!

**AR18/180 parts**, barrels as new \$175.00, bolt catch \$25.00, firing pin \$25.00, new orig. cm 20rd mags, 5 for \$50.00, new orig. Sterling 30rd mags, 5 for \$100.00, AR-18 manual \$10.00, AR-180 manual \$20.00. Rick days 815-874-9571, nights 815-874-5979 or 874-8013.(xjun)

**Wisconsin residents:** Stocking Class 3 Dealer will handle your NFA transfers. We buy registered machine guns. Majestic Sales. Phone/Fax (414) 567-8871.(xjul)

**Now you can own the beautiful color poster.** "Tracer Fire" Send \$6.95 ea. or 2 for 12.00 + \$2.50 p & h to Machine Gun News Poster, P.O. Box 761, Hot Springs, AR 71902. Or call 501-623-4951.

**MGN magazines wanted.** Will pay top price for MGN back issues from 1987 Vol.1 #1 April thru #7, 1988 Vol.1 #10 Jan., Vol.2 #8 Nov. 1989 Vol.2 #10 Jan thru #12 Mar., Vol.3 #2 May. Datal Industries, 1646 Nineteenth St. Santa Monica, CA 90404-3887. (213)829-4421 (xjun)

**Wanted Bergmann MP-18/parts** need bolt, firing pin assembly, recoil spring, receiver end cap with latch, also need 1918 BAR original walnut stock and checkered forend. Call Robin (805) 522-4676 (Days) (xjul)

**2 AR-180's (Howa)** both with Armalite scopes and many accessories one with bol. Will sell or use as trade for semi-auto belt fed machine gun or Barnett .50 cal. Walt 1(518)279-4097.(xsep)

**For Sale M14 Rifle stocks** with hardware, U.S. Birch Org. \$75.00 each plus S&H Ltd. supply. Joe Kasparian, 42 Rhude St. Quincy, MA 02169 1-617-328-3711 (xjun)

**Machineguns and silencers** finest condition, some one of a kind. Colt M16's, HK-MP5, HK-21, Thompson's, UZI's, Dater suppressors, Rock Island SAR-48 para #SF1000 (first gun), Pre86 samples. Getting out 30 June, no give aways or junk! 512-698-1385 or 512-525-6949 leave message.(xjul)

**Machine guns:** Belt linkers \$125 each, 308 - 223 - 30-06 - 8m/m - 7m/m 303. We can match your needs, custom linkers- call M-60 1919-1917 postage please. Hahn Machine Co. 3101 Sussex, St. Charles, MO 63301 (314)946-9567 (xoct).

**KG9 Full Auto New** \$680, Polytech, Krinkov 7.62 x 39 \$2000, Valmet M78 7.62 x 39 w/drum \$2500, AWC U.S.S.S. rifle can .308 \$400. (719) 473-3140 after 6 pm M.T.(x)

**Colorado, Law Enforcement and Residents,** Dealer will handle your Class III needs and process transfers for qualified residents. John: days(digital pager) 303-230-7614. eves 303-674-1760. (xaug92)

**"Wanted" All nuts, bolts, springs, rivets,** used in the manufacture of USM-60. need a constant source. For A full production run. Prefer direct manufacturers of these, material list available. Chuck Boyer 718-746-1300.

**Machine Gun Belt Linkers.** 1919, M-60, RPD, MG42 and others \$125.00 small and large units available. Call for quote. Hahn Machine, 3101 Sussex, ST. Charles, MO 63301. 314-946-9567(xjune)

**West River Arsenal** is the only Class III dealer in 40,000 square miles handling transfers and supplying law enforcement and qualified private buyers. West River Arsenal. P.O. Box 9246, Rapid City, SD 57702 (xjun)

**Exotic & Hard to find .22 cal. rimfire ammunition:** Tracer, Spotter, Incendiary, and more. Also Eley and Dynamit Nobel (RWS) rimfire ammunitions, & other brands from around the world. Catalog \$1. Outland Sales, P.O. Box 965332 Marietta, GA 30066 (xjul)

**Stoner 63A parts, accessories,** literature, information, memorabilia needed. Jerry 217/826-2919 (xmy93)

**Wanted Breda - Model 1937 complete,** all accessories, tripod. Can be fully transferable or DS, Pre-86 or receiver only. Call evenings after 5:00 p.m. Hermann 718-278-3708 NY.(xjuly)

**Thompsons: truly nice units in inventory.** Too many to list in this ad. Call for info or send business size sase for current list and prices. Frank/F.D.S. (214) 539-8096 P.O. Box 292156, Lewisville, Texas 75029-2156. NFA/BATF rules apply. (xSept92)

**American 180 for \$1,250.00 in good condition.** (318)786-3302 (xjun)

**40/37 MM Distress Flares,** Military High Volume, 1 minute white smoke. Case lots prepaid 100 \$375. 48 states. Mfg. By A.O.C. Dist. Mfg. & Eng. 2010 South Brotherton St. Muncie, IN 47302 Phone-FAX 24 Hours 317-289-0765. (xdec)

**Machine Gun Belt Linkers M60-1919** \$125.00 each - Blank Adaptors For (MP - 40) \$25.00 ea. - (AK47) \$35.00 ea. - (Thompsons) \$65.00 ea. Hahn Machine 3101 Sussex, ST. Charles, MO. 63301 314-946-9567 (xjul)

**Group Ind. - UZI - NIB w/ accessories,** 9mm, fully transferable, \$1175.00 plus SIH, all NFA(Act) rules apply. Will handle special orders/transfers for Virginia residents. Call Gene 9-5 ET M-F, (804)846-6003.(xjuly)

**Delft Optics Mfg.** rifle scopes wanted. Scopes have no adjustment turrets, windage and elevation, adjustments are with knurled rings front and rear, concentric with tube, reticle is inverted post type, left side of tube is marked with artillerie Inrichtingen logo bracketed by 3 x 25, 5 and Nr XXX, top dollar paid. Jay Tee's RFD 4, Box 353, Marshall, IL 62441. 217-826-2919 (xjan93)

**C&R Licensees Class III transferable machine guns,** all NFA rules apply: Beretta 38A-2nd Model Mint \$2650. Beretta 38A - 3rd Model excellent \$2150. Beretta 38/42 very good \$1350. Italian WWII canvas paratrooper carry bags mint for 38A-38/42 - \$250. Breda Model 1930 LMG excellent plus \$2800. RPB MAC 10 9mm \$700. Sten MKII Wilson receiver \$700. Group Industries UZI \$1250. Call after 5 pm Ronald 203-386-1192 conn. Hermann 718-278-3708 NY (xjuly)

**BM compatible computers to trade** towards Pre '86 sample and transferable machine guns. All trades considered. Also, reasonable transfers to Maine residents. Call Michael at First Class Guns (207) 872-7824 (xaug92)

**Please Do Not respond to this ad** unless you want to double and triple your money. We are looking for a few good dealers to sell our products. Military manuals, gun cleaning patches, borelights, bumper stickers Dealers: send \$2.00 for catalog A.G. Sales RT.2 box 166 Dept. M2 Collins, GA. 30421 (xAug)

**Transferrable M-2 Conversion Kit** Wanted for M-1 Carbine. Direct transfer tax - paid Form 4 as I have FFL 001. Can be for cash and/or trade for none NFA guns that I own. Tom, days (601) 428-6549, nights 648-2477

**MG-34/42 basket magazines.** Choice of Desert Tan or Field Grey colors. \$55.00, 2 for \$100.00. Match your magazine markings to your gun for \$90.00. Have STG-43, STG-44, MP43, MP-44, and MKB-42. Our choice of markings \$80.00. Scherer, Box 250, Ewing, VA 24248.

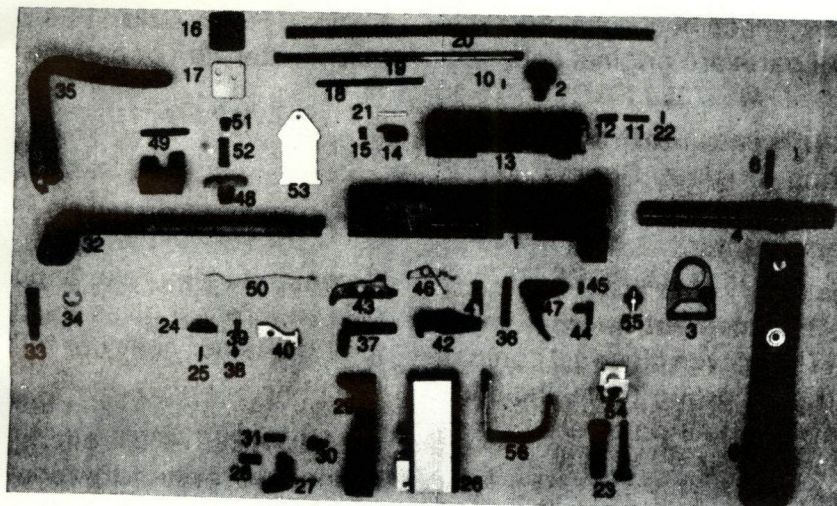
**Wanted, .22 cal sub calibre unit for M1919 A4.** Call after 5:00pm CST 414-682-2465

**Remember, you saw it in MGN....**



# Original Cobray SMG Replacement Parts!

If you are having a hard time finding the M11/9 SMG replacement part you need, RPB is now offering individual parts. These are original Cobray parts that will give you years of reliable service. Minimum order of small parts is \$25.00. Please state model and caliber when ordering



1. Receiver .....	30.00
2. Bolt Handle .....	4.00
3. Hanger .....	2.50
4. Barrel .....	26.95
5. Strap Assembly .....	5.00
6. Spring Pin, Barrel .....	1.00
10. Spring Pin, Recoil Spring Rod .....	1.00
11. Compression Spring, Bolt Handle Detent .....	1.00
12. Bolt Handle Detent .....	1.75
13. Bolt Assembly .....	85.00
Extractor .....	8.00

15. Compression Spring Extractor .....	2.00
16. Buffer .....	2.75
17. Plate .....	2.50
18. Ejector .....	3.00
19. Guide Rod .....	3.00
20. Compression Spring, Recoil .....	1.50
21. Spring Pin, Extractor .....	1.00
22. Spring Pin, Bolt Handle Detent .....	1.25
23. Receiver Pin .....	6.95
24. Button .....	2.00
25. Spring Pin Safety .....	1.00

26. Mag Housing .....	11.95
27. Magazine Catch .....	5.50
28. Compression Spring-Magazine Catch .....	1.75
29. Grip .....	5.25
30. Grip Screw .....	.75
31. Magazine Catch Pin .....	1.50
32. Stock Rail .....	25.00
33. Stock Hinge Pin .....	1.00
34. Retaining Pin .....	1.00
35. Wire Form Butt .....	12.00
36. Trigger Pin .....	2.00
37. Sear Pin .....	15.00
38. Safety Detent Plunger .....	1.00
39. Compression Spring, Safety Detent .....	1.00
40. Safety Slide .....	4.25
41. Compression Spring, Sear .....	1.50
42. Sear .....	10.00
43. Trip .....	4.25
44. Disconnect .....	8.00
45. Spring Pin, Disconnect .....	1.00
46. Torsion Spring, Trigger .....	2.00
47. Trigger .....	5.00
48. Latch .....	4.00
49. Stock Latch Pin .....	1.25
50. Retainer .....	2.00
51. Plunger, Stock Latch .....	1.75
52. Compression Spring, Stock Latch .....	1.75
53. Sight Plate .....	7.25
54. Receiver Tab .....	2.00
55. Sear Stud .....	1.50
56. Trigger Guard .....	10.00
57. Stock Block .....	9.00
58. N/P Firing Pin for M11/9mm Full or Semi, Please Specify .....	8.00
59. N/P Firing Pin Retainer .....	2.00
60. N/P M10/9 Feed Ramp .....	2.00

## INDIVIDUAL PARTS AVAILABLE FOR M10/45, M10/9, and M11/380!

### .22 Cal Threaded Barrels



.22 Beretta Minx Bbl	44.95
.25 Beretta Jetfire Bbl	49.95
.22 3/4 High Standard	34.95
.22 3/4 Deluxe High Standard	44.95
.22 Ruger Pistols	34.95
.22 Deluxe Ruger Pistols	44.95
.22 AR-7 8" Barrel (Pistol Only)	39.95
.22 Fake Suppressor	14.95
10/22 or 1/2x20 Thread Protectors	5.95
AR-7 Bbl Nut	8.95

Thread Protectors for any of the above barrels are **only 5.95**

### MP5 Front Assault Grip -

Are you really going to pay 80.00 for a plastic grip?! RPB has in stock a limited quantity of high quality MP5(k) front vertical grips. These will not melt at the pin hole! On special this month only at **19.95**



**MP-40 Threaded Barrels** - RPB has a small quantity of newly manufactured MP-40 threaded barrels. These barrels are of the highest quality and are threaded to accept sionic suppressor. **only 99.95**

**MP-40 Barrels** - a very small quantity of barrels in original configuration - **only 125.00**

### UZI Barrels

A) 10" Threaded UZI Bbl	<b>only 75.00</b>
B) 10" Regular UZI Bbl	<b>only 50.00</b>
C) 10" UZI Bbl w/left handed nut	<b>only 75.00</b>

### Threaded Sten Barrels

RPB has a limited quantity of Threaded Sten barrels. Thread size allows you to use M11/9 accessories on your Sten gun!

**Threaded Sten Bbls - only 35.00**  
**Regular Sten Bbls - only 29.95**

# RPB

P.O. Box 367  
Avondale Estates, GA 30002-0367  
(404) 297-0907  
FAX 297-0917

**ADD \$5.00 shipping & Handling**  
**to all prepaid orders.**  
**ADD \$7.50 to all COD UPS orders.**  
**TO AVOID DELAYS -**  
**Call first for product availability!**

**10 - 6 p.m. EST. Monday - Friday**

**We now accept VISA & Mastercard orders!**

NOTICE: RPB sells only replacement or spare parts for registered machineguns. We do not sell conversion parts. Federal Law prohibits an individual from converting a semi-automatic weapon to a full-auto fire.



# *Fleming Firearms, Inc.*



U.P.D.W.

Ultimate Personal Defense Weapon  
*"Able to topple tall buildings in a single burst!"*

Sounds Good?

Our MP 45 K won't bring a tall building down in a single burst, but in 45 ACP it will out perform its 9mm brother hands down. Threaded for the M10 suppressor, this weapon comes closer than most to "doing it all". Stock folded, it's easily concealed and easy to use, the butt doesn't interfere with the foregrip. With the stock deployed you can readily engage targets beyond 25 meters.



Left Side  
Stock Open



Right Side  
Stock Closed



Top  
Stock Open



Top  
Stock Closed

For more information please call 918-665-3624 or FAX 918-665-8882  
9525- J East 51st St, Tulsa, OK 74145