

# Machine Gun News

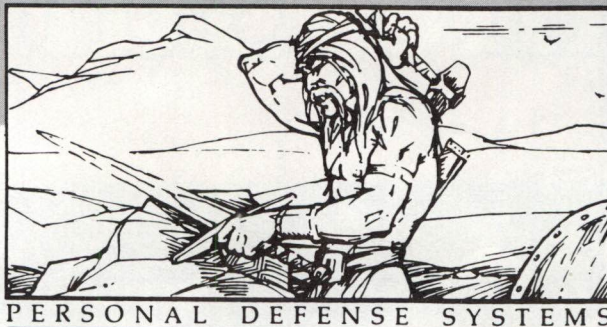
- Ingram Model 6
- MP5 .22 Kit
- MP5 Suppressor
- M6 Rifle-Shotgun
- M4 Rifle



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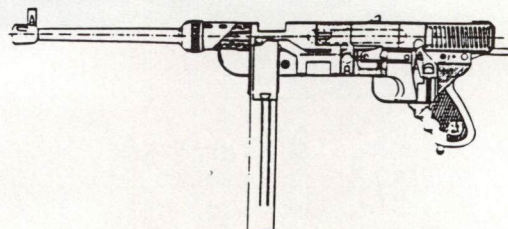
**9mm**

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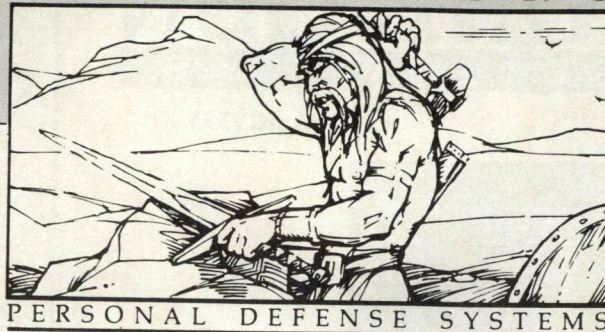


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# MACHINE GUN

THE MAGAZINE FOR FULL-AUTO ENTHUSIASTS

N E W S

Volume 6 Number 11

April 1993



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On the Cover: NFA Championship Match Stage 1 Hacketts Jeep Ride Shooter: Ed Varner,  
Driver: John Hackett, Photo: John Lewis

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.

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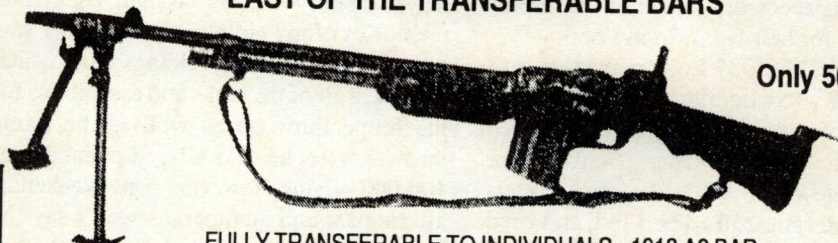
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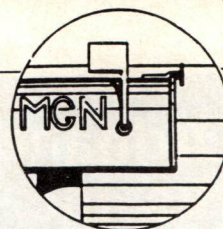
MPK-L 40 rd. Mag .....\$ 40  
ERMA EMP 30 rd .....\$ 25  
MAC-10 9mm 40 rd. Steel Mag .....\$ 40  
M-3 US 45 cal New .....\$ 15  
1918A2 BAR New in Wrap .....\$ 5  
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Sterling 9mm 45 rd Mag .....\$ 55  
Madsen 30-06 30 rd. Mag 5-each in  
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FND BAR 30-06 .....\$ 10  
L2A1 30 rd. Unissued Cond .....\$ 75  
MP41 32 rd Mint Cond .....\$ 55  
MP38/40 Flat Side Mag .....\$ 55  
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Bren 8mm 20 rd Mag .....\$ 45  
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M2 30 cal. Tripod Pintle T & E  
UK Mfg. ....\$350  
M634 Orig. WWII Complete Bolts  
Exc Cond. ....(ea) \$ 60  
.....2/\$100  
MG3 2 MG42 308 Conversion set barrel,  
top cover, feed tray, Rheinmetall Mfg. \$850



# Incoming



## SCHWARZLOSE MACHINENGEWEHR

Sure, we take our guns for exercise. Isn't it required by some federal regulation for Class III? But swimming - never. Or at least until I saw this really water-cooled Schwarzlose. How long before some enterprising accessory-maker offers a flotation collar for belt-feds? Soon I hope.

The Oct. 26, 1937 Look magazine caption reads "Swimming Machine Gun Crew". How about a new NFA sponsored event at KCR? The Schwarzlose Machinengewehr M07/12 was water-cooled, 400 rpm, 250-rd belt-fed, and fired 8mm. It was used by the Austro-Hungarian empire in WWI. Combat Guns asserts that the delayed blow-back action is an oddity, but that it was so heavily made that it was quite reliable and still in service in 1945. At 20 kg, with a 20 kg tripod, swimming is even more of an oddity. The early models lubricated the ammo with an oil pump - presumably not present in our swimming machine guns.

K. D.

## DEFINITION OF A MACHINE GUN

I was at a recent gun show and passed by the NRA table. I am a life member by the way. I picked up a State Firearms Law from my state and went on. That night I read it and the definition of a machine gun in my state of Georgia. It said, "Machine guns defined as any weapon which shoots or is designed to shoot automatically more than six shots without manual reloading by a single function of the trigger." I am a Deputy Sheriff and had never read this chapter before. So I looked it up and sure enough. That's what it said. Enclosed is a photo-copy of the law and the NRA hand-out. Tell everyone that M16 A2's are not

machine guns in Georgia if they have a burst kit. Just kidding. But I do think it needs to be changed to "more than one shot".

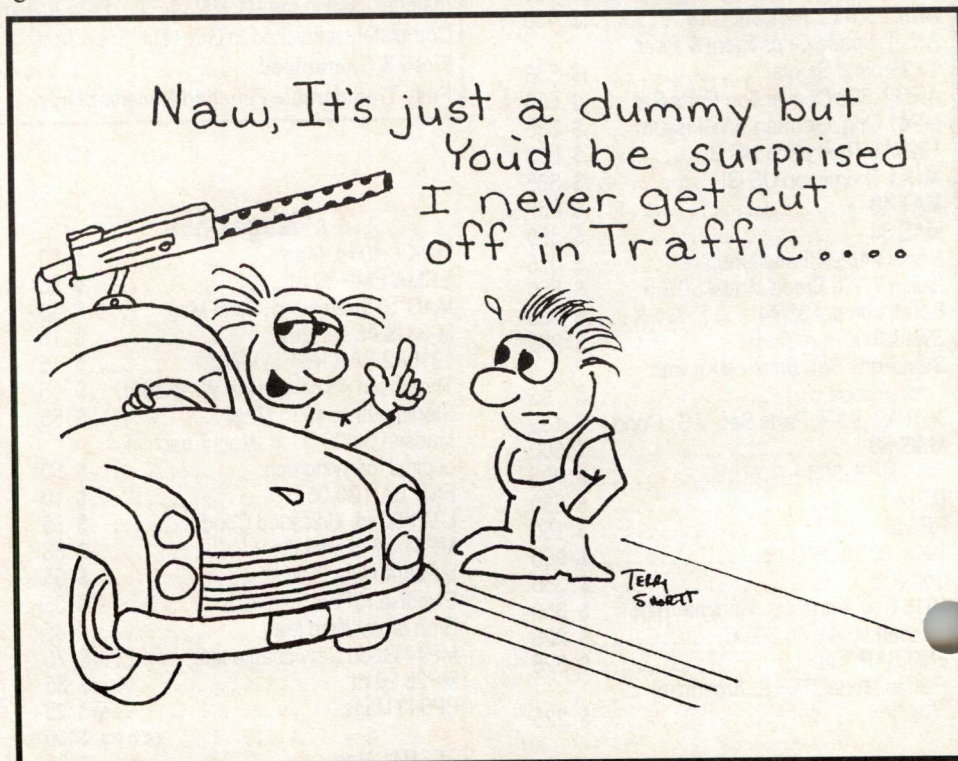
J. H.

## FOND MEMORIES

The article "Flame Throwers of WWII" in your Feb. 93 issue brought back fond memories of my childhood. My father was owner of Service Welding Co. which produced all of the tanks and assemblies for the flame throwers as well as the flame thrower wrenches. As a boy I painted over 100,000 flame throwers on weekends, afternoons, and summers. I won't say the inventor of the flame thrower, but the engineer who did all of the work on it received

virtually nothing. His name was Teddy Beck.

I can remember his shabby suits and dilapidated car that he drove, but a brilliant engineer. After the war, he came to see my father, driving a new Cadillac, expensive suits, etc. he was on top of the world, as he had applied the principles of the flame thrower somehow and perfected the toilet systems for pressurized aircrafts and had made a million dollars. The building that I am in now was where every flame thrower used in WWII was produced. We test-fired them next to the building. The area is now all houses. But I can still remember the roar of the flame throwers and as a boy, shooting them. We also played war. We had makeshift uniforms and I was the only kid on the block with his own flame thrower, needless to say, inoperative. It was made out of reject parts. I can remember the police stopping me one time and questioning where I got it. The gun assemblies were made by Bettie Manufacturing Company in Little Falls, NJ and everything was assembled by Service Welding Co. I know where there are several of them overseas and one of these days I hope to obtain one as I have been told by the A.T.F. they do not need an import license not being considered a weapon.





Again, a great article, but just a bit of history. The designer of the flame thrower was also the designer of the pressurized toilet seats being used now in jet aircrafts.

Navy Arms Co.  
Val J. Forgett  
President & CEO

#### CIVIL RIGHTS ISSUE

US News & World Report

Re: 1/25/93 Issue,

The Coming Shootout Over Guns

Why persist in blaming firearms ownership for the country's woes. If you succeed in making criminals out of all the USA gun owners you will still be left with the real crime issue. It should be plain from any reading of any real facts that restricting the citizen in his ability to maintain his own civil situation results in increased crime in that area.

This is a civil rights issue. The root cause of the present crime problem in our society is the abandonment by the society leadership of the concept that there are such things as standards of behavior and personal responsibility for ones actions. As long as we as a society and our leadership in particular continue to pander to those who cry out that only some form of situational ethics is appropriate, we will continue to have disregard for human and moral values. Attached to this thought is the reality that crime is only another form of business. It goes where the profit potential is best. Remove the firearm which is the basis of resistance and you provide reduced risk and improved profit for the criminal. In so doing you violate the civil rights of every person who is not a criminal anyway or in some form of elite status.

Our country was formed on the basis of an informed and strong population. The Bill of Rights covers a variety of protections for the citizens. These protections help to hold the fabric of the country together. To advocate the elimination of one of those protections, is to advocate a violation of everyone's civil rights and a diminution of the security of the people of this country.

Rather, you should advocate for a policy which does teach personal responsibility for one's actions. You should advocate the removal from society those individuals who have proved by their actions that they cannot get along. Even if you should advocate the general removal of society in a national effort to root out the people who benefit from crime or who are unwilling or unable to conform to even the most rudimentary standards. Banning guns is not the cure for (continues)

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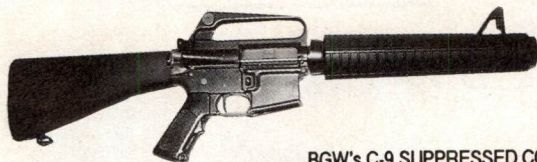
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anything but common sense. Banning people who misuse their freedom is what is needed. A problem created by a small cadre of malcontents is not solved by criminalizing a whole population.

P.F.

### AMMO HEADSTAMP CODES

Some of the headstamp codes from your article in the Feb '93 issue are not known to exist on small arms ammunition. Under the UK column, RC, RH, and ST are found only on larger caliber, namely 20mm (20x110 HS) These keep surfacing in books and articles, but should be eliminated.

In addition, it is Frankford Arsenal.

W.H. Woodin

*Bill Woodin and the Woodin Laboratory are highly respected in the ammunition world. I bow to his superior knowledge on the subject. As Mr. Woodin says this information has appeared in print in the past and thus keeps re-surfacing as writers re-search for new articles. As I have said in earlier issues, I am searching for a better reference text and welcome any suggestions he might be able to make.*

*The following codes should be disregarded as it appears that they did not, in fact, produce small arms ammunition. (Although they may have produced other ammunition types).*

*Dutch Hillenburg*

**GERMAN:** auu, bd, be, bg, dye, jtb,  
kfg, ksb, kye, kyn, kyp, lkm, mpr,  
mrh, nfx, wf, y

**US:** AO

**UK:** BD

### COLORADO GUN COLLECTORS ASSOCIATION

As a progressive collectors organization we encourage the collecting of all types of arms and accessories including full-auto firearms. We have a few members in our organization that specialize in machine guns and we have had several competitive displays that include machine guns at our shows.

If any of your collector/subscribers are interested in displaying their private collection at our show I would be happy to send more information. We host the finest collectors display show in the U.S. and our awards budget is in excess of \$8000.00.

Colorado Gun Collectors Association  
2553 S. Quitman St  
Denver, CO 80219

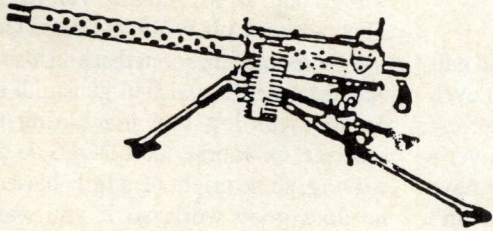
We appreciate your comments and suggestions. Please mail them to:

Incoming  
P.O. Box 759,  
Hot Springs, AR 71902



# NATION'S LARGEST

MACHINE GUN SHOOT &  
MILITARY GUN SHOW



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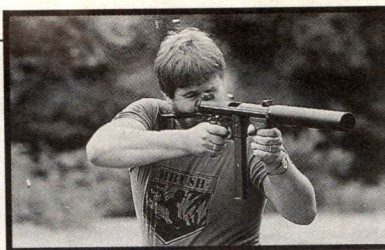
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KENNY SUMNER



# Raffica

by DAN SHEA



**"IF IT'S STUPID, BUT IT WORKS, IT ISN'T STUPID"** - Murphy's Laws of Combat

I'd like to address some of the industry glitches real quick, since I used "The Forms" to run off with the political tirade this month. (I will ask that God, in his infinite wisdom, help me to understand how any of the proposals that I have heard from Bill Clinton will address any of the problems he is supposedly trying to solve. It's a mystery to me.)

First and foremost, Bill Fleming (918-665-3624) has delivered on his MP-5 22 kits. After the initial short run was so successful, including the one that I tested for MGN, he has been plagued by problems. He finally delivered about 400 kits last month. Then there was a problem where some sear guns were finicky with the kit. Now he has delivered the new kits to the sear customers and it all is running smooth. They all worked in the HK-94, and I am pleased to see that he has the full-auto market under control.

Next would be Carl Silver (203-232-3336) at Select-Fire and his spade grips for the 1919A4. He also ran into some glitches, and as a fan of his tripod system, I was waiting to see the grips work out. He has delivered to all of his customers, who have been waiting patiently (and some not quite so), and I just got one up here to play with. Nice job. It slid right onto my 1919A4 without a catch. The park finish was even and smooth, the brass bushing un-marred, and, I've got to say that the black walnut grips made it just like they do it downtown. Mounted up on his tripod, it made me have to take a break and go shoot it. Carl gets a big Atta-boy. Call him, I am sure you won't have any trouble getting him to talk about it.

Before I start in with the questions, I would like to mention the death of John Branam Jr. owner of Developmental Concepts, Clinton, TN. John's passing is a great loss to all who have known him. Our sincere condolences to his family.

**Q** Way back in April '89 you did a piece on the aftermarket 16's.... sort of a buyers guide. Well, maybe I just don't get around enough, but I'd sure like to see a similar article for the HK conversions. What with Fleming, Vollmer, Ciener, S&H, HTA, Bil-

listics, Qualified, Group & everybody else, I really have no idea what a given manufacturer's strengths and/or troubles are. Like I said, I just don't see enough NFA-HK's to know their individual merits. I realize it could be touchy, but any chance we could see such an article?

Just a wonderin'  
Chuck

**A** Touchy? Visions of lynch mobs and gallows and firing squads and (shudder) even people calling me BAD NAMES enter my head at the thought of trying to do a buyer's guide on the HK conversions. There have been so many that were done that I couldn't name them all. The industry standards are: S&H, Fleming, Vollmer, Qualified, Ciener, not necessarily in that order, but, if you hear the HK freaks talk, they usually espouse one of the above and are conversant about the others. "Freaks" is kind of a strong word, maybe I should have said "Fanatics".

I have, however, stood outside a group of devotees at a sub-gun competition and heard something akin to a religious fervor burbling out of them as they fondled Curtis Higgin's latest MP-5 "pièce de résistance". I am always tempted to pull out my Beretta Modello 12 with AWC MK-9 suppressor for a little game of one-ups-manship, but the fear of them making me compete in public and discovering I couldn't hit the broad side of a water buffalo stops that, toot sweet. I can, and there are witnesses, hit a car at 50 paces with an MK-760. Only because I have a good throwing arm, and the MK-760 has proven to have an amazingly aero-dynamic design when it has jammed a lot. Seriously, I don't dare try to generalize on the quality of conversions, because all of the above mentioned companies have gone through different quality periods, usually due to personnel changes.

**Q** Is it possible to use all MP-40 parts in an MP-38 receiver? Is it also possible, with modification, to attach an MP-41 buttstock assembly to an MP-40 receiver? Because MP-40's have loose extended folding stocks, many shooters would like to attach the rigid MP-41 buttstock to create a more stable and accurate firing platform for their MP-40's. With many MP-41 parts kits coming in, I think you would do many of

your readers a favor if you found out if this can be done.

JR

**A** Yes, you can use the MP-40 parts in an MP-38. The bolt safety won't work unless you make the modification for it to push into position. MP-41 stocks and parts sets will go onto an MP-40 receiver, but not by a lay person. Curt Wolfe at United Defense and I were talking about that and his feeling was that only a qualified gunsmith should do the welding and machining to the receiver. Of course, Curt DOES do this for a living, so he might be a little biased. But, he does good work, so if you want this modification done to your MP-40, give him a call. United Defense - 215-267-7225.

**Q** Can you tell me how to remove the barrel from my MP-40 SMG?

The problem I am having is the resting bar underneath the barrel. Even though I took out the pin that holds the resting bar in place, the resting bar will not move. The resting bar in my gun has an extension (a thin tab) that gives into the internal diameter of the barrel nest. The resting bar will not budge and of course I can not remove the barrel nut because the resting bar is in the way. What am I doing wrong?

JR

(Again)

**A** You should be able to turn the barrel nut off of the receiver of the MP-40 without bothering that rest. It is a right hand thread, just so you don't crank it the wrong way. Put some penetrating oil on it and LET IT SET. The penetrant needs time, so wait a day before you try again. That barrel rest may still be a pretty stubborn beast to get off after you remove the barrel assembly. You have already knocked out the pin, so try shimmying it out with gradually thicker pieces of shimstock.

I was talking about this with Wolfey, and he recommended the "3 pound ball peen method", with the quickly added comment that if, tragically, it should break, he has more in stock. For a price, of course. (This guy is worse than me.) Seriously, you can't get it, try getting a gunsmith to do it, try not to break this rest. As an aside - that rest was used for resting the barrel when firing out of a vehicle firing port.



**Q** I need some information about the full-auto conversions Class 2 manufacturers have done to some of the semi-auto AK-47's. I am concerned that most of these conversions could be dangerous. From what I have read all AKM's are manufactured with a five piece "rate reducer" that is actually an anti bounce device. This anti bounce device makes sure the bolt is fully locked before the chambered round is fired to prevent damage to the rifle and injury or death to the shooter. Before the ban, this five piece "rate reducer" assembly was almost totally non-existent in the U.S. I have never heard of an AK select fire conversion with this installed.

What is your opinion about the safety of AK conversions without this anti bounce device?

Does the rate reducer really reduce the cycle rate of the AK or is it strictly an anti bounce device? What is the cyclic rate of the sheet metal AKM's versus the cyclic rate of second and third model AK-47's?

Why do you think a rate reducer was not needed for the original AK-47's?

J.R. (once again)

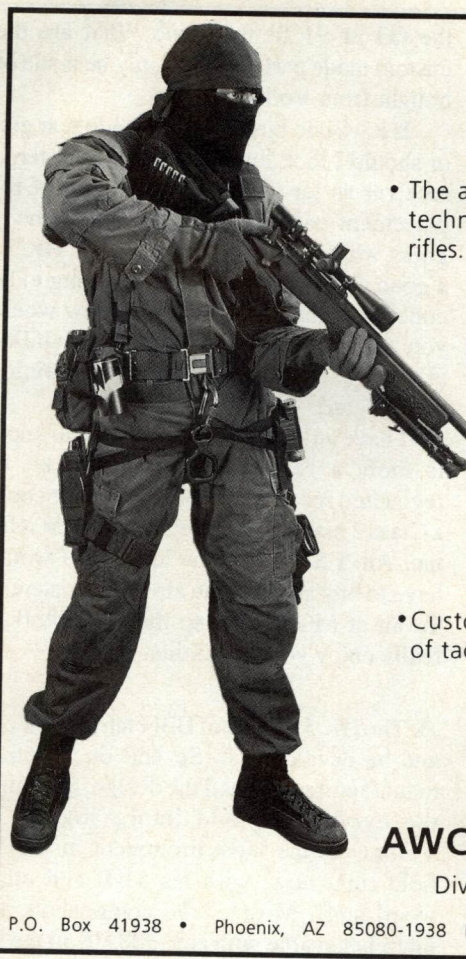
**A** There is conflicting opinion on this. Ken Carter has a article in the works and I am forwarding your questions to him. Look it in the May '93 issue.

**Q** A question on the aluminum bolt carrier for the M-16 shorty. I put mine into a M-16 shorty and my finger on the trigger got pain big time-like sonic concussion- so I had to stop. Maybe the bolt's surplus energy got dumped to the metal trigger? I couldn't take the pain so I stopped and removed the aluminum bolt. What's going on, and is this a correctable problem?

Bill

**A** One of the dirty little secrets about the M-16 series is that they are "sharp on the trigger". That shock has been documented by a lot of shooters, myself included. In most of the guns it is negligible, and actually lends a unique feel to the gun. Lord, I sound like I'm critiquing a wine or a restaurant. See if your trigger or other lower receiver internals have a lot of side to side play. The shock you're getting can be from the strike of the hammer on the other internals, and from an extremely fast vibration side to side. It could be that you need a stronger hammer spring. It also could be that you aren't going to be able to use that aluminum bolt.

**Q** Thanks for the great column, it's the first thing I read when I receive my MGN. My question relates to the MGN article on the mini UZI (Feb '92 issue) fea- (continues)



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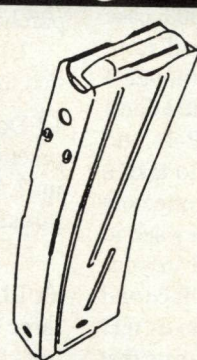
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tured in the article was a shoulder holster available from Alukas International Armament. I met Mike Alukas some two years ago at Knob Creek, and was really impressed with his holsters. I've since lost his business card he gave me, and am unable to locate his address. As I'm now ready to purchase some of his holsters. Can you provide me with his current ad, and phone number, I'd really appreciate.

Many Thanks,  
Ray W.

**A** He has some neat holsters, and other products, too. Mike's phone number is 702-322-5565. I am not giving you his address, because he has been thinking about advertising in MGN, and vacillating about it. Tell him you got the number here in Raffica. Vida could use the advertising support.

**Q** I'm thinking of buying a German MP-44, 7.92 x 33, but I have a few things I need to find out. Does load data formed from the RCBS case forming die (.308 to 7.92 x 33) work well in the gun? Does the gun destroy cases or can they be reloaded again? Can the barrel be changed on the gun to convert it to 7.62 x 39? Please find SASE enclosed for your response.

Paul Roberts

**A** Per our standing policy, your stamp has been steamed off and used for some radical gun organization. MP-44's are a neat firearm, and they exhibit POSITIVE ejection. Doesn't seem to hurt the cases, but you will be looking for them. The .308 case forming die from RCBS works well from all accounts that I have heard, although I must confess to never having tried it. I don't see why you couldn't make an MP-44 into a 7.62x39 firearm, but it's going to take a lot of work. Plus avoiding the collectors who will probably lynch you if they see it. Will the 7.62 x 39 cartridge feed in your magazine? You'll need a new bolt face and extractor. How is the recoil going to differ? Does the powder burn at a different rate that will cause any problems? (It shouldn't.) These are just the beginning of the questions you are going to have to approach.

**Q** I really enjoy reading MGN it is the only magazine I read cover to cover. It's very interesting and most informative. I'm a new comer to the Class 3 world and would like to ask a few questions. I'm thinking of buying an HK Model 51 made by F.J. Vollmer. The muzzle fire and report of the gun are most impressive. The 51 by Vollmer has a registered sear in it. My concerns are: How long is the life expectancy of the sear and what are the chances of something happening to it? Will parts for

the G3 or 91 fit this gun? What are the custom made parts that can only be made or bought from Vollmer?

Is it wise to buy a custom made sear gun or should I look for a gun with a registered receiver as far as up keep and cost of replacement parts or any other problems. I guess what I'm trying to ask, is the HK 51 a good choice and do I have anything to be concerned about if I buy one? How would you rate it's performance and reliability, also life expectancy? What is your opinion on this gun?

I have an AK 47 and would like to know is there a registered conversion kit or registered receivers on the market, or could a Class 2 manufacturer legally convert it for me. Am I S.O.L. on the idea and I would have to buy another gun already registered? To all at MGN keep up the good work, I really enjoy your magazine.

Bruce

**A** The HK 51 is one of Bill Fleming's ideas and he developed it. Several of the other manufacturers refined the design, changing the cyclic rate, and improving on it. Vollmer is the most prominent in the 51 field right now, with his 51-B and other weird stuff. Most of the components are interchangeable with any .308 HK in the 91 style. Exceptions are: bolt carrier, barrel, and the recoil spring system. Vollmer and Fleming will both sell the parts separately. We haven't seen the Fleming or Qualified sears wear out at all. I wouldn't hesitate to purchase a sear gun.

Buy a registered AK. It is not a firearm that there is a drop in sear for.

**Q** Do once fired 40mm case cartridges, practice, M212 have any value for reloading? They are white plastic, the lot was initially packed in 1986.

Ross

**A** I haven't seen any one load them on a large scale operation, but don't throw them out. Someone will eventually do it. The biggest problem appears to be that you need a Type 10 FFL to manufacture "ammunition for a destructive device", even though the practice rounds are definitely not destructive devices. That license costs \$3000-, in case you are wondering at the hold-up.

**Q** As a new Class 3 owner, I really enjoy your columns and MGN in general. Keep up the good work. I have an MG-08/15. My packing is working fine at the muzzle, but my seal at the rear of the barrel isn't good. Dick Morin's article in the February issue spoke of using O-rings, grease or faucet packing to seal the water jacket. My ques-

tions are: Will this method work on a Maxim? What is the best way to seal the water jacket on a Maxim?

Glen

**A** Buff smooth the area where you're going to seal. Trial and error at the hardware store until you find the right size o-ring. The other viable alternative (other than old sneaker laces- field expedient water jacket packing) is graphite rope packing. You will have to pull strands off it to fit, and there will be a short break-in period while everything settles into place.

**Q** I need some advice about removing a barrel from a Beretta Model 1938A parts kit. I am having difficulty removing the barrel from the cut receiver. Of course I have removed the pin. Should I soak the barrel assembly in some solvent? Which one is the best? Will the solvent remove the bluing after several weeks or months?

I have tried removing the barrel from the cut receiver using a vise and wrench without any success.

J.R.

**A** Hate to say this, but wrenching is going to be your solution. Drive the pins out of your muzzle compensator, and when it comes off, the perforated barrel jacket should come off. Hold the barrel in aluminum or bronze barrel vise jaws and cut to the receiver scrap. Let it sit with a little bit of penetrant oil. Now try the "Big Wrench" on the receiver scrap - being careful not to torque the barrel. If that still doesn't work (the pin is out, isn't it?) apply some heat. Don't cherry red the sucker, just warm it up. Remember you had penetrant on there, so watch for fire hazard. Now back to the big wrench. If I've gone beyond what you want to do, or it didn't work, try a regular gunsmith, or even smarter, try one of the Class 2 specialists out there. Try Stan. He still hasn't scheduled a 3rd shift.

**Q** This happened to me, maybe it's happened to others. At any rate, for obvious reasons we should all be aware of it. I'm talking about the Heartbreak of Cold Barrel Cookoff.

Maybe I'd better do some explaining. I've been around Class 3 stuff for two or three decades but only just now acquired my first one, a Jim Wilson MP-40 in superb shape. No problem with the weapon. I'm also a fair mechanic, know a little about MG systems, and have hand loaded for some 30 years, but whether I'm an RK or not leave that for others to judge. Putting these facts together, though, you've probably already guessed that I was experimenting to find the coldest load that would cycle my



40. At any rate, I was trying a group of ten rounds loaded with 125 gr. roundnose, to .354, driven by about 2.5 gr. Red Dot; a rather cold load. I even fired the first shot myself in case the bullet lodged in the barrel, which it didn't. So I fired the next ones in groups of ten.

On the first few shots the cases wouldn't eject all the way out of the receiver. The bolt would strip and chamber the next round but the case from the last one would get in the way, get crunched, and cause a stoppage. So I pulled these and stuffed in the next 10, that were just a touch hotter.

That's when I got the false cookoff. The rounds had just enough sizz to be fully ejected yet were too cold to push the bolt back beyond the catch. So my 40 acted as though it had no trigger, and it was rock-ola time till the well ran dry. Fortunately, with such cold loads and a well made subgun it was easy to hold down. But it was a nasty surprise, to say the least, and I figure that it wouldn't hurt to report it to you and thus to the rest of the Machine Gun Community if you choose to print this. True cookoff in a open bolt weapon may be rarer than an Algerian Snow Snake, but "Cold Barrel Cookoff" does exist, I'm here to tell you. It wake you up real fast. Lessons learned: don't shoot cold loads in an open bolt subgun.

H.H.T.

A Cold barreled cook-off is a new name for what we've always called a runaway. The problem that you describe is common to most machine guns that fire open bolt, from your MP-40 to the Stens to the venerable M-60 (especially using blanks on the M-60). The bolt hasn't moved far enough to the rear to engage the catch notch or slot when you let off on the trigger. This situation highlights the safety rules. Always have a firm grip or have your tripod secured. When you let someone fire one of your buzzguns, make sure you are standing near enough to control the firearm if it runs away on them. If they are in-experienced, it's a nasty surprise. Hosing the shooting line would be an even nastier surprise. Problems that cause this can be as varied as under-powered ammunition, too strong a recoil spring, inadequate lubrication, and, I swear this is true, a worn barrel reducing the back pressure just enough to keep from engaging the notch.

Questions to:

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# Scattered Shots

by KEN CARTER

These are troubled times for gun-owners. Or should be. A perusal of proposed firearms legislation from coast to coast discloses a flood of bills ranging from waiting periods to outright bans...and to assaults upon the framework of the Constitution, itself.

With an avowed anti-gunner in the White House, Handgun Control Inc. and others of its ilk smell blood and are moving in for the kill. Dropping all pretense of "reasonableness", they are attacking wherever they sense a weakness.

The good news is that never before have gun-owners been so unified; it is becoming increasingly difficult to believe that "it'll never happen to my guns!"

Grassroots gun-rights groups are springing up everywhere, and members are flocking in unprecedented numbers to organizations like the National Rifle Association. The NRA, which has seen its ranks swell by more than a half-million, at last count placed its membership at 3 million 20 thousand, and growing daily!

Their new goal is 6 million...easily attainable if every member would sign up just one friend or family member.

By now, NRA members eligible to vote in the 1993 Board of Directors Election have received their ballots. It is important that we participate. In years past, many members - myself included - have not voted because we were not personally familiar with the candidates, and didn't want to vote for the wrong person.

Now, however, the choice has been made easier. If you approve of the tough, aggressive, "no compromise" leadership of the New NRA - remember, Congress did not pass a single anti-gun law last session, despite some serious threats - you can select any 26 of the 30 names recommended by the Nominating Committee (page 72 in my copy of the February American Rifleman). All of these have the endorsement of Neal Knox; most are also recommended by SOF Publisher Robert K. Brown. (Brown's other recommendations

can be found in the January issue of *Soldier of Fortune* magazine.)

MGN would, of course, be pleased if you would cast your ballot for Mike Dillon of Dillon Precision (*The Blue Press*, *Machine Gun Magic*, etc.), since we nominated him. I can also recommend Dr. James T. Brown, who has fought tirelessly for the Texas Handgun Carry Bill, and CORE Chairman Roy Innis, a forthright supporter of the Second Amendment.

Ballots must be received by April 4. New Directors will be seated at the NRA Annual Convention April 23-27 in Nashville. Keynote speaker at this year's banquet will be conservative radio guru, Rush Limbaugh.

United, we stand.

## Good news

**As this issue goes to press we receive word that a settlement has been reached in that multi-million dollar damage suit that had threatened to put *Soldier of Fortune* magazine out of business.**

**Should be cause for some major celebrating at this years SOF Convention in Las Vegas!**

\*\*\*

Thanks are due MGN subscriber and Class III dealer Sterling Shaver for apprising us of a unique law currently before the Oregon State Legislature.

HB2775 introduced by State Rep. Liz VanLeeuwen would require every household in Oregon to possess a firearm and to have at least one person in the home trained in its use. Ms. VanLeeuwen says her bill, if passed, will make Oregon "too dangerous for criminals." A companion bill calls for firearms safety training in the state's high schools.

The measure was inspired by a similar law enacted 11 years ago in Kennesaw, Georgia (*Scattered Shots*, July '92), that has resulted in a steady decline in crime over the past decade. During that same span, areas that restrict gun ownership by responsible adults have seen their crime rates spiral upward.

The bill has the backing of the Oregon

Pro-Gun Civil Rights Lobby, Inc., and the Oregon Firearms Trade Association.

Whatever its outcome (response so far is about 50-50), it is encouraging to observe the dawning realization that none of the 20,000-plus gun laws passed since 1968 has had any demonstrable effect on this country's lawlessness.

Congratulations, Rep. VanLeeuwen; it's high time for a fresh approach!

## "What Goes Around..."

It is with considerable satisfaction that this column notes the dilemma of NBC's unabashedly gun-hating and loosely-scrupled news president, Michael Gartner.

Gartner, you'll recall, editorialized last year in *USA Today* for repeal of the Second Amendment, then followed up on NBC with the anti-gun "The Brokaw Report: America the Violent", a program Gartner insisted was "unbiased".

On Nov. 17, the network aired a "Dateline NBC" episode which showed videotape of a GMC pickup truck bursting into flames after being struck by a car. The purpose was to demonstrate that the trucks were unsafe. General Motors filed suit, claiming NBC rigged the crash using incendiary devices triggered by a remote transmitter to insure an explosion. It was also disclosed that the truck's tanks were purposely overfilled, and an improper gas cap was used.

Gartner at first defended the deception, but later - no doubt at the nudging of concerned network executives - NBC News proffered a lengthy public apology. The lawsuit was dropped, but GM canceled all advertising on NBC.

Gartner's credibility...and that of the organization he heads...have been seriously impaired. In most businesses that would rate a dismissal. Stay tuned.

## The "First Husband"

The Clinton Co-Presidency has no doubt enjoyed one of the briefest honeymoon periods in U.S. political history.

Traditionally, the inaugurations of new Presidents are followed by euphoric states of optimism and forgiveness during which



the newcomers are given a chance to settle in and accustom themselves to the mantle of leadership. This should particularly be so, one supposes, when the Anointed Ones' campaign was graced by the overwhelming endorsement of the media, and when their party exercises majority power in both houses of Congress.

It appears that the Clintons blew it. By choosing to make their top priority the issue of gays in the military, they brought down a firestorm of public opposition sufficient to make even some of their staunchest supporters question whether they have the foggiest grasp of the problems concerning this nation.

If the current administration hopes to avoid the stagnation of the Carter presidency - and sustain a hope of being around for a second term - it would do well to keep a few points solidly in mind:

- Nearly 60% of the electorate voted for somebody else;
- The views of Bill's and Hillary's ultra-liberal friends are not those of Mainstream America;
- Neither are those of the national media.

The latter, by the way, have already demonstrated that their loyalty ap-

proximates that of a pet rattlesnake. The editorial section of last Sunday's newspaper contained four political cartoons...three of them anti-Clinton, one anti-Perot. One of my favorites showed the Presidential Seal reworked to read, "(The Wife of the) President of the United States."

\*\*\*

*Feb. 9, 1993 - Interoffice Memo: Check on reports that The Presidents Clinton are pushing the Dept. of Health and Human Services to drop restrictions from entering the United States against those with AIDS, syphilis, gonorrhea and leprosy...in fact, every communicable disease except infectious tuberculosis. (Discrimination?). Will this apply to 200 AIDS-infected Haitians presently detained at Guantanamo Naval Base?*

*This is absolute stupidity...right up there with Jimmy Carter's allowing Castro to dump his prison dregs and criminally insane on us during the Mariel Boatlift fiasco.*

*Couldn't this bankrupt Hillary's National Health-Care scheme even before it begins? Or is it an excuse for even higher taxes?*

KC

Hillary Clinton, prohibited from becoming Attorney General by post-Kennedy nepotism statutes, has been conducting interviews for the position. She reportedly is seeking someone willing to serve in a figurehead capacity and let her call the shots, allowing the Clintons to ignore the intent of the law.

Not surprising; her first two choices - one an attorney, the other a judge - pulled out of contention after it was disclosed that both women had exhibited their own disregard for the law by employing illegal aliens.

—

"Listen, my children, while I explain The Liberal's legal creed.

Laws are intended for lesser beings, Not enlightened souls like me!"

\*\*\*

#### Return of Cheap Shots:

Have you heard that the Marines plan to abolish the salute? They're replacing it with the wink.

—

And then there's the Army's new combat arm, Clinton's Raiders. Known informally as the Butterfly Brigade...or the Pink Berets...their motto is, "We never leave our soldiers behind!"

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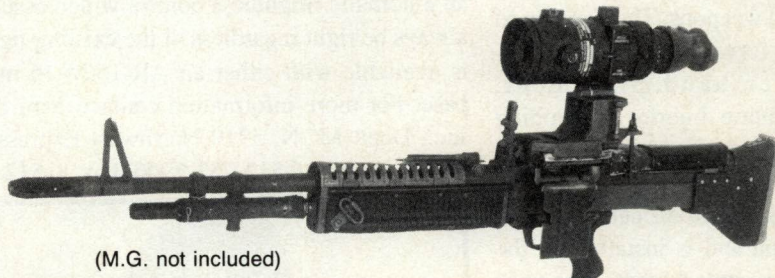
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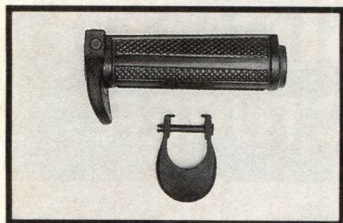
# What's New

by CHRIS A. CHOAT



## M-16 MAGAZINE ADAPTER FOR .223 AK

Military Armament Depot International has just finished a new magazine adapter. This one allows the .223 AK owner to use standard M-16 magazines as well as the excellent MGW 90 round drum. This system requires fitting to the weapon for proper function. The removable adapter and system modification do not prohibit use of the standard AK-47 magazines. A part of the service of retrofitting the adapter to the weapon, is refinishing of the weapon in black parkerizing. For more information contact Lee Hudson at M.A.D.I., Dept. MGN, P.O. Box 41324, Phoenix, AZ 85080. Phone: 1-602-581-2484.

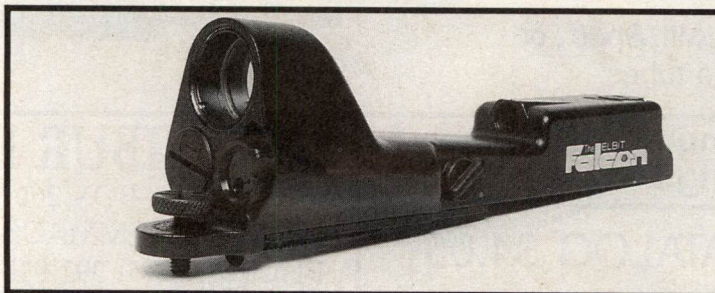


## TAC-GUARD

The name TAC-GUARD is an abbreviation for tactical guard. This molded nylon device is designed as a safety shield for the H&K MP-5, 53 and 94 model weapons. The Tac-Guard limits forward movement or improper hand placement, preventing injuries and aiding control during semi and full auto firing. The Tac-Guard requires no modification to the weapon and is installed on the slimline style forearm. For more information contact Precision Gun Specialities (PGS), Dept. MGN, 154 E. Condensary Road, Sheridan, MI 48884. Phone: 1-517-291-5170. Fax: 1-517-291-5788.

## FALCON WEAPONSIGHT

The Falcon is a new sight available exclusively from Optima Group, Inc. The Falcon is a uniquely designed red dot type sight which allows the host weapon to be fired accurately with both eyes open. By not requiring exact eye positioning, the Falcon eliminates any eye relief problems while allowing an unrestricted field of view. The new sight was originally designed for the Israeli military to their specifications. It incorporates fast sighting with outstanding durability. The sight is powered by a 3.6 volt lithium battery (included) which is good for 600 operating hours. The Falcon also has an automatic brightness control which assures that the red dot will always be right regardless of the existing light conditions. The sight is available with either an AR-15/M-16 mount or a Weaver type base. For more information contact: Sam Kovo at Optima Group, Inc., Dept. MGN, 5710 Northwest Expressway, San Antonio, TX 78201. Phone: 1-512-732-2900. Fax: 1-512-732-1828.



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## ARMS SOFTWARE

Three new firearms related software programs have just been introduced from ARMS Peripheral Data Systems. The first program, called Armsload, fills the needs of the handloader with an easy to use format for creating and updating a personal reloading manual. The program's database includes almost a thousand bullets, primers, powders, hulls and wads. The program will calculate reloading costs, chronograph results and adjustments as well as analyze velocity and targets. The second program is called ARMSINV and is a comprehensive inventory and reporting system for the firearms collector. The program will also track values and references and keep tabs on associated firearms accessories. The program also has an on-line Photo Gallery where scanned-in images provide a positive identification of your collection. The third program is called ARMSCALC and it computes, charts, and graphs: uphill/downhill trajectory, point of impact, wind deflection, time of flight, remaining energy, remaining velocity and a host of other statistics. For more information on these new programs contact: ARMS Peripheral Data Systems, Dept. MGN, 15110 S.W. Boca Ferry Road, Suite 225, P.O. Box 1526, Lake Oswego, OR 97035. Phone: 1-503-697-0533.





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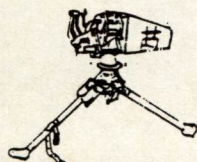
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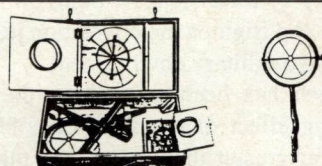
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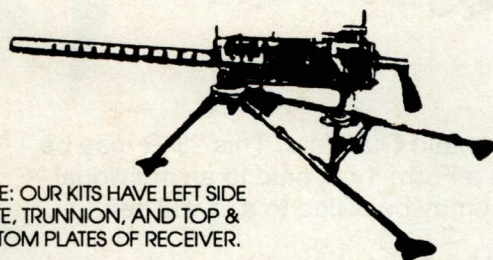
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# The Ammo Bunker



by Jim Davidson

**THE COMET - BLAMMO AMMO'S 12 GAUGE TRACER SLUG**

**F**or several months, I've been assisting Dutch with his research on other articles and he's asked that I write a few pieces myself as he's starting work on a Master's Degree. Dutch will continue writing but I will simply expand my role and supplement his work with some of my own. I will also be doing some book and product reviews as well.

Blammo Ammo has developed a line of specialty ammunition designed specifically for the twelve gauge shotgun. We will examine several of these in a number of articles in future issues of MGN. In this issue, we will examine a unique specialty round called the *Comet*.

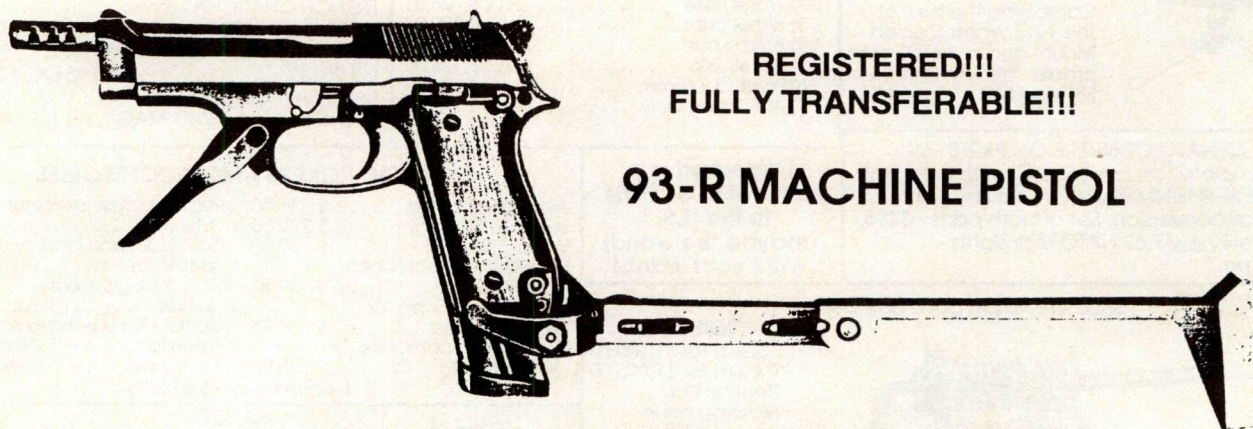
The Comet is a twelve gauge tracer slug! While Blammo Ammo realizes that

most of their product is destined for recreational use the *Comet* offers some potential as a special purpose law enforcement round. My brother Ernie is a police officer in a small city nearby. He felt tracers would be an asset in any confrontation which required the use of long guns. He felt that the visibility of tracer slugs would aid in fire control and frighten the opposition just as it would in a military environment.

Much has been said about the tranquilizing effect of the sight of cold steel being far greater than that of the threat of hot lead. The human is a complicated and often illogical animal. If one is face to face with the pointy end of a bayonet it elicits a visceral fear as the mind's eye creates a highly disturbing image of oneself being

painfully impaled. A loaded firearm an equal distance away certainly captures one's attention however, it lacks the psychological impact of cold steel as it seems somehow more passive despite it's far greater actual threat. Somehow, a firearm's threat seems almost unreal because until it is fired it remains unseen and unheard. One imagines that it is a danger which will strike another.

Several years ago, it was noted that putting the dot of a laser-sighted American 180 on an unruly prisoner during a prison uprising resulted in an immediate behavior change. That tiny red dot brought home the terrible reality of one's mortality and wipes out the mind's self-deception that somehow it will always be somebody else who gets



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shot. Those prisoners instantly realized that if that laser-dot could single them out then a bullet certainly could do the same but with a much more permanent effect.

Although this ammo would probably never be used in anger it could provide some interesting psychological and tactical benefits if the need ever arose. Besides, it's a kick to shoot! The big 12 gauge slug provides a huge potential for the tracer load and the low velocity means that you can watch the yellow-white tracer make a long lazy flight downrange instead of catching a glimpse of a streak as you do with higher velocity loads. My personal fantasy involves a full-auto USAS-12 12 gauge shotgun with a 20 drum of these babies on the first day of deer season. Who says full-auto doesn't have a sporting purpose?

The range is, of necessity, rather limited by the ballistics of the slug but because of the relatively low velocity the burn time is actually longer than that of higher velocity ammo. Do I like the *Comet*? Yes! It works as advertised and while rather pricey it fills its niche quite well.

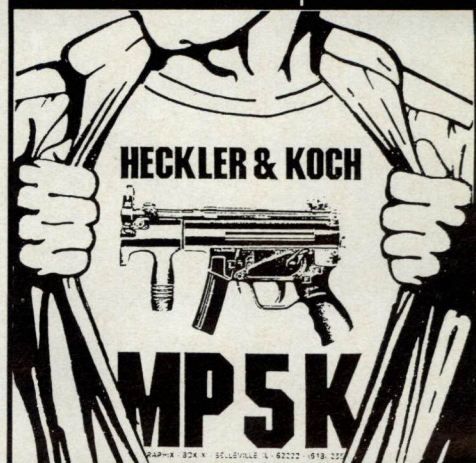
Another Blammo Ammo product is a 12 gauge animal control racket cartridge called the *Screamer*. These are loaded in the black plastic ACTIV cases and due to

technical limitations are not roll crimped. This makes them too long to function well in a pump or semi-auto shotgun unless they are loaded individually. They do function easily in a single or double barrel and given their intended purpose this is not a big problem. We test fired several and were pleased with the result. There is a very mild report similar to a champagne bottle being popped. The projectile then screeches noisily upward for a hundred yards or so.

The *Screamer* is fun to shoot and if used for their intended non-violent purpose would scare off dogs, birds or other unwanted wildlife which might otherwise have to be destroyed. They'd also induce a sudden case of diarrhea in the guy you spot prowling around your tool shed at 2AM! Gentle soul that I am, I certainly wouldn't suggest shooting this or any other ammunition at a fellow human being however, a round in the air would be a matter for your conscience, not mine. Like the man says, "Rock-N-Roll!!!!!!".

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# FLEMING'S MP-5 .22 KIT

---

AND

# B&B GUN SHOP'S MP-5 .22 SUPPRESSOR

## A WINNING COMBINATION

by *CHRIS A. CHOAT*

---

The Heckler & Koch MP-5 submachine gun is probably one of, if not the most, popular and prolific pistol caliber, select-fire weapons in the world today. It's popularity is well deserved. It is very robust, accurate and reliable. Since its invention it has gained a remarkable record of service with both military and police units the world over. To add to the versatility of the MP-5, H&K has produced a wide array of accessories to tailor the gun to specific uses. One of these accessories was a .22 long rifle conversion unit.

The unit, like the gun, is well made and works very well, sometimes. The units that I have personally tried do work well but in talking to other shooters some of the H&K .22 units just don't work. Another major drawback to the original H&K .22 unit was the cost. Only around 200 of the units ever made it to the U.S. and these units bring a premium price. I have seen them anywhere from \$700.00 to \$1000.00 and, believe it or not, they sell at those prices. But if you wanted the ultimate "trick" accessory for your MP-5 you didn't have any choice but to dig deep in your pocket. Now that's about to change.

William "Bill" Fleming, probably one of the best known Class II manufacturers in the country, has designed and built his .22 unit for the MP-5. His unit almost clones the original unit with a few changes to the bolt assembly itself and some major changes to the magazines. But more importantly his unit retails for around \$350.00! Not only that but he also offers a modified unit for the MP-5K.

At last MP-5 shooters can spend an afternoon blasting away for a twenty dollar bill instead of spending a C-note. With savings like that it doesn't take long to pay for the unit. Bill recently sent me a unit to test and I am happy to say that it works flawlessly. We had discussed doing the article for quite some time but frankly Bill had some problems with some of the early units. He wanted to have the units working 100% before filling the hundreds of orders. The problems mainly had to do with the magazines and Bill told me that he wanted a magazine that was durable enough to be "run over with a truck". But more on the magazines later.

The unit consists of an eight inch barrel liner or sleeve that fits into the barrel of the MP-5 and converts the 9mm barrel chamber to .22 long rifle specs. The conversion also includes a lighter, smaller bolt unit with recoil spring assembly and 2 twenty round magazines.

Machine Gun News - April 1993



The barrel liner of my test kit differs from the H&K unit only in length. When installed the H&K barrel liner extends about 1/2 inch beyond the muzzle of the gun. My Fleming test unit is about 1 inch shorter and does not protrude. Bill says that the next run of barrels will duplicate the H&K barrel liner. The added length of the H&K unit makes it easier to get the liner out of the gun. The bolt assembly and recoil spring unit look almost identical to the H&K units.

The magazines of the two units differ greatly. While both hold 20 rounds, the H&K magazine utilizes the basic magazine that they used in their now discontinued Model HK270, which was a conventional semi-auto .22 rifle. This magazine was a single column magazine that was made of steel and very reliable. To fit the HK270 magazine to the MP-5 a nylon magazine well adapter was used. Each magazine had its own adapter and the MP-5's original magazine releases could be used. The Fleming magazines use a steel body and floorplate with an aluminum filler block inside. They resemble the H&K 30 round straight magazines only slightly shorter. An aluminum follower is powered by a round coil spring. Like the H&K magazines, the Fleming mag can be completely disassembled for cleaning. Bill informed me that

his .22 magazines, when loaded, duplicate a loaded 9mm 30 round magazine in weight. His new magazine is indeed built like a "brick outhouse" as even the feed lips are machined from the heat treated steel outer body. He will also have an extended capacity magazine for his new .22 unit in a few months.

The bolt is heat treated 4130 steel and features a double sided extractor for positive ejection. It also uses a spring loaded firing pin. The recoil spring unit uses a spring within a spring. The inner spring is smaller and functions only to return the cocking handle and charging tube to their original position. The outer, larger spring is the actual recoil spring for the bolt body and carrier. The unit is naturally straight blowback operated. The "K" unit is virtually identical, only with a shorter barrel liner and cocking tube and slightly different recoil springs. The bolt assembly of the Fleming unit has camming ramps which the H&K unit does not have. These ramps eliminate bolt bounce which Bill has determined was the major cause of malfunctions in the H&K unit.

Installation of the unit is simple and takes only a few minutes. First the gun is unloaded and the 9mm magazine is removed. Remove the stock and take out the 9mm bolt and recoil spring assembly.

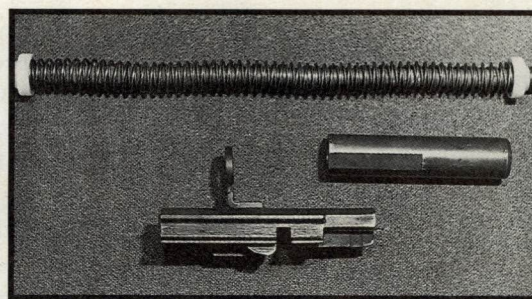
The gun is now ready to have the .22 unit installed. The barrel liner is installed from the rear with the locating tab situated at the top. It is pushed into the gun until it is positioned against the chamber face of the barrel. The .22 bolt assembly is then installed in the same way as the 9mm bolt. With the stock replaced and a loaded magazine in place the unit is ready to go.

My unit was tested in both a dealer sample gun and a converted 94 as well. The unit functioned perfectly in either gun. A variety of .22 ammo was used in the testing. This included CCI Mini-Mags in both solids and hollow points, Federal Classic high velocity, Winchester Super-X, CCI Stingers, Remington Vipers and Remington's Golden .22's. It has been my experience that .22 conversion units usually work best with CCI Mini-Mags but with the Fleming unit all ammunition worked perfectly.

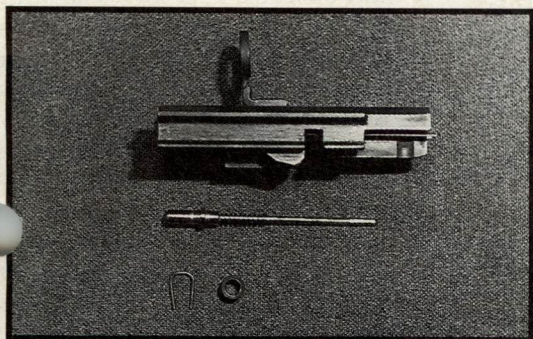
The cyclic rate of the gun, with the .22 unit installed, is between 950 and 1050 rounds per minute depending on the type of ammo used. When firing the unit the rate-of-fire seems slower. The cyclic rate was timed with a PACT Mark III timer with rate-of-fire option installed. The conversion amazed the test crew by digesting even truncated cone type .22 ammo like the Remington Vipers without a (continues)



The Fleming MP-5 .22 conversion kit consists of a barrel liner, bolt assembly with springs and charging tube and .22 caliber 20-round magazine. Two magazines are included with the kit.

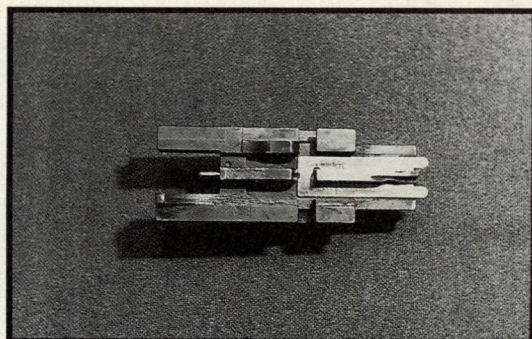


The recoil spring assembly incorporates two springs, one inside the other. The inner, smaller, spring is used to return the charging handle while the outer spring is the bolt return spring.



The bolt assembly of the Fleming unit almost mimics the H&K .22 unit with some major improvements. The bolt is equipped with "camming ramps" to eliminate bolt bounce for improved reliability.

The underside view of the bolt shows the double sided ejector which is the same as the one used in the original H&K unit.







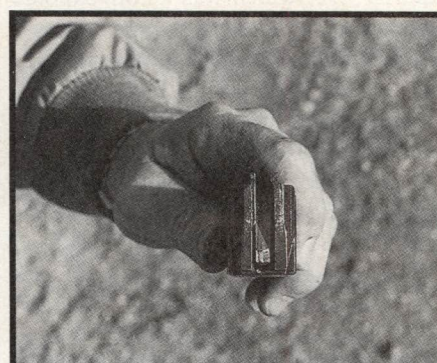
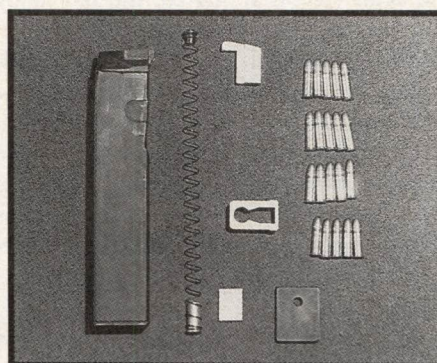
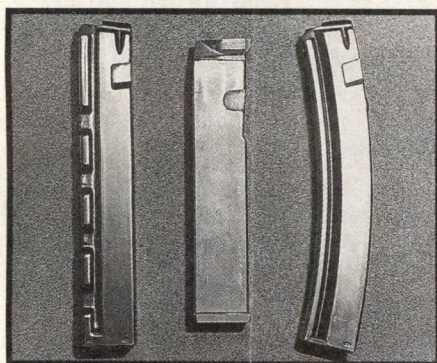
Left: Trevor Choat fires the Fleming .22 conversion installed in a post-sample MP-5. Cyclic rate is between 900 and 1000 rounds per minute depending on ammunition used.

Below Left to Right:

The .22 conversions magazine is shown flanked by an MP-5 30-round straight mag (left) and a standard curved 30-rounder.

The .22 magazines are able to be disassembled for cleaning just as the 9mm magazines. The 20-round mag has a parkerized finish.

The units magazines are made for heavy duty use. This photo shows the machined, heat treated feed lips.



hitch. In fact, .22 CB longs as well as .22 shorts will even feed and fire in the conversion but they do not have enough "omph" to cycle the action and must be cycled by hand. This type of ammo is really quiet with a suppressor (read on). While my unit will not cycle .22 standard velocity ammo, Bill tells me that some of his test units will. He says that it just takes a few thousand rounds to break them in.

Accuracy of the unit is on par with any other quality .22 firearm. Twenty two caliber ammunition is inherently accurate anyway and my MP-5, with Fleming's .22 unit installed, is plenty accurate for plinking even out to 100 yards. During the test, cans and bottles were easy targets even at these extended ranges. The unit installed in my scoped MP-5 will hold less than 1 inch groups at 30 yards.

To date, my conversion unit has had over 3000 rounds through it. During all of this shooting I did have a few malfunctions but every failure has been attributed to the ammunition. This is not to say that the ammo is faulty, only that it is very dirty. Anyone who shoots a lot of .22 ammo knows that it is extremely dirty. I have several Ruger 10/22's and to be honest they get abused. I shoot them until they quit, then take them apart and clean them. They work good as new until the next time that

they get dirty enough to quit. After about 500 rounds of CCI Mini-Mags, fired alternately through the two magazines, the stoppages started. Every time the gun stopped, it had fired and ejected the empty but not picked up the next round. When the magazine was removed the remaining shells had not been brought all the way to the top of the magazines feed lips. The magazines were taken apart and cleaned and the unit worked perfectly again. The tolerances between the follower and the filler block in the magazine shell are close enough that the little unburnt flakes of powder will eventually build up and not let the follower push the shells upward. The problem is nothing a little cleaning won't cure. It seems like 500 rounds is the magic number to dictate when to clean the magazines although the unit will run non-stop for well over 1000 rounds before cleaning is needed.

As far as I'm concerned Bill has a winner with his .22 conversion unit. He built a unit for a very popular gun, of which there are thousands in the U.S. alone. The unit works very well, is built to last for years and is priced within the reach of most all that can afford to own and feed a 9mm MP-5.

## B&B GUN SHOP'S SUPPRESSOR

At Knob Creek in the fall of 1992 I met a man whose products instantly put a smile on my face. His attention to detail and the quality of his workmanship are nothing if they are not first rate. His name is Anthony Marfione and he is a Class II manufacturer. He is also a partner in a business enterprise called B&B Gun Shop, an indoor shooting range, located in Hudson, FL.

At Knob Creek, Anthony showed me a new lock-on compensator for the H&K MP-5. I had seen other so called quick-lock muzzle devices and frankly most just didn't impress me. But his were different. You didn't have to unscrew or unlock anything to attach or remove them. You merely placed them over the muzzle, pushed back firmly and rotated them about 1/3 of a turn in either direction. They locked on with an audible "snap" that stated quality. His compensators are the topic of another story but the design of the muzzle lock mechanism has also been incorporated into his very high quality suppressors. One of these suppressors is the subject of this story.

Anthony has come up with another "ultimate" accessory for the MP-5 submachine gun. It also just happens to be the perfect companion piece for Mr. Fleming's MP-5 .22 conversion unit. In fact, it was designed to be used with it. The

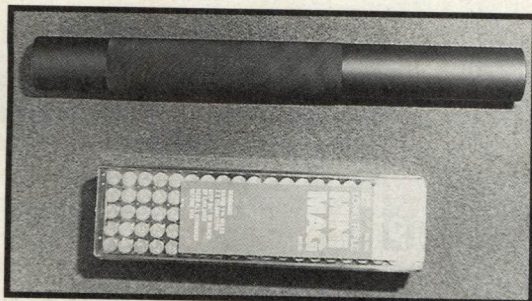




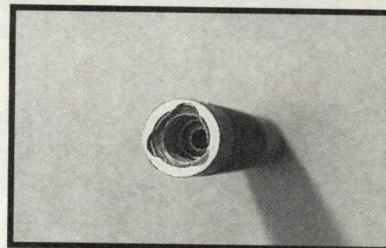
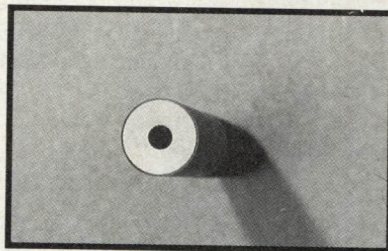
The B&B "Fleming .22" suppressor is of the highest quality and is also very quiet. The workmanship is evident in this photo. Knurling is sharp and clean and the lettering is engraved, not stamped. The suppressor is shown with four of B&B's muzzle compensators for the 9mm MP-5.



The author fires the Fleming MP-5 .22 kit with the B&B suppressor attached. Both units are first-rate and offer the user the ultimate in accessories for their MP-5 submachine gun.



The suppressor is not much larger than a box of .22 shells.



These photos show muzzle and rear views of the suppressor. The suppressor is locked on the MP-5 3-lug barrel by aligning the three notches on the rear end cap with the barrels lugs. You then push rearward and turn it until it "snaps" behind the lugs.

cessory is a .22 caliber suppressor that locks right on the 3-lug barrel of the MP-5 using the unique snap-lock mechanism of the above mentioned compensators.

The new suppressor, designated the model "Fleming 22", is just under one inch in diameter and 9 inches long. The total weight of the unit is 12.5 ozs. It is constructed entirely of stainless steel and is a sealed unit. The unit was designed and built to be shot "dry". In other words, no oils, water or body fluids need to be placed inside the can before it can be fired. The unit has a black moly finish with a 4.25 inch knurled band along the center of the tube for a positive hand grip when attaching or removing.

The muzzle locking affair is a spring loaded device which locks the suppressor to the weapon with absolutely no side to side or end to end play whatsoever. To attach the suppressor you simply slide it over the muzzle aligning the guns 3-lugs with three notches on the rear of the suppressor. The suppressor is then pushed firmly to the rear and rotated until you hear it snap into place. Anthony also uses this same lock-up system in his excellent MP-5 9mm suppressor (also another story).

The little suppressor uses a series of stainless steel baffles and, naturally, no wipes to disturb bullet flight. The unit is

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sealed and to some this may seem like a negative. But I have shot several thousand rounds of .22 ammunition through the "can" with no internal carbon or lead buildup. After a day of shooting I simply submerge the unit in my solvent tank overnight and then let it air dry. A small bore brush is then run through it and it's good as new. The suppressor does not get excessively dirty like an integral unit as it is muzzle mounted and most of the powder flakes are burnt before they get into the suppressor. I have also limited the ammunition that has been shot through it to copper plated bullets such as CCI Mini-Mags, Federal Classic HV or Winchester Super-X. Anthony told me that he designed the "can" to be self-cleaning and after using the suppressor for a while I think he did a very good job.

I don't have the sophisticated sound measuring equipment that some of the Class II manufacturers have to measure Db reduction so I have to "play it by ear". While this may not be very scientific, sometimes it gives the reader a better idea of what the suppressor actually sounds like. I compared the MP-5 .22 suppressor to other .22 muzzle cans but it really wasn't fair, as the others were mounted on barrels of 16 to 20 inches in length (compared to the MP-5's 8.85 inch barrel). Also

Anthony's suppressor has half again more internal volume (length) as the others.

Regular high velocity .22 ammunition exits the muzzle of the suppressed MP-5 at an average of 1092 fps with the hyper-velocity stuff (CCI Stingers) traveling at 1340 fps. Naturally the hyper velocity ammo will have a supersonic bullet signature (downrange bullet crack) but most of the high velocity rounds do not. As stated in the Fleming .22 Conversion article my .22 unit will not as yet cycle subsonic or standard velocity rounds. They can, however, be cycled by hand and are extremely quiet when fired through the B&B MP-5 .22 suppressor. All you hear is the bolt noise and at 15 feet even that is indistinguishable.

As far as the muzzle noise generated with the high velocity ammo, it is comparable to my S&W Model 78G .22 caliber, CO<sup>2</sup> powered pellet pistol only with a very slight downrange "crack". I found that the downrange crack was eliminated when using Winchester Super-X high velocity .22 shells as this ammo was almost in the subsonic range with an average chronograph reading of just over 1000 fps. This ammo also functions in the .22 conversion unit very reliably.

To some the .22 conversion kit with suppressor may just be the ultimate "toy", while to others the combination (continues)



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may be a good training tool. The Fleming .22 conversion is a real value, not only in (continues) initial price but also the amount of money saved in ammunition will pay for the unit in short order. The "Fleming" suppressor by B&B is not only very quiet and of the highest quality, it is priced comparatively with other .22 muzzle mount suppressors.

While it is made specifically to mount to the MP-5 3-lug barrel, Anthony informs me that the same suppressor can be adapted to other .22 caliber firearms using his new 3-lug adapters. These adapters are basically the 3-lug tips that a lot of Class II manufacturers are using to convert 94 barrels to MP-5 specs with the exception that these tips are threaded 1/2 x 28 to fit other guns with the same muzzle threads. Using this system the user can not only move his .22 suppressor from gun to gun but also allows the use of his excellent 9mm MP-5 suppressor on other submachine guns.

This opens up a whole new world of accessories for use on guns such as Calico 9mm submachine and others with this common thread size and pitch. This new muzzle mount "system" allows unlimited versatility and promises to be the hot new set-up for submachine competitors and tactical users.

As this story goes to press B&B Co. Shop has informed me that they have expanded their operation and changed their name. The new company name is Special Op Shop and they will now be based in Madisonville, TN. They will have one of the largest machine gun ranges in the country both indoor and outdoor as well as yearly competitions. Located on 62 acres the new facility will have a submachine gun range, belt-fed range, a sniper training range, and a rappelling tower as well as a jungle lane competition with shooter activated pop-up targets. The new venture will be aptly called "Ultimate Adventures" and will be open by the end of April. Watch for coverage of this "Disneyland for Shooters" in an upcoming issue of MGN.

#### Fleming Firearms

9525 J. East 51st Street  
Tulsa, OK 74145

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#### B&B Gun Shop

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# SHOT Show '93

by KEN CARTER



Steyr's new Tactical Machine Pistol (TMP) is based on their semi-auto Special Purpose Pistol. Most obvious differences are select-fire capability and forward pistol grip.

**T**his year's SHOT Show at Houston's AstroDomain left me with mixed feelings. In many ways, the show was an unadulterated goat grope (see sidebar), but, on the other hand, I had a hell of a good time.

Where else can you spend the better part of four days stomping around looking at the latest in firearms technology and hobnobbing with folks of a like mind?

Most of them, anyway.

The National Shooting Sports Foundation, which throws this annual wingding, has shown a disturbing tendency in recent years to lean toward the politically correct "sporting use" qualification for owning firearms. This has led them to eschew many types of arms they consider to be excessively "military" in nature, and even to order exhibitors to remove certain guns from their displays.

Given this attitude, it isn't surprising that this is not the easiest place to turn up items which fall strictly within the purview of someone who writes for *Machine Gun News*. Not easy, perhaps, but not impossible, either.

## Steyr TMP

This was new to me. Dubbed the TMP - for Tactical Machine Pistol - it is the full-auto version of Steyr Mannlicher's recently-introduced SPP (Special Purpose Pistol) 9mm semi-automatic handgun.

Stockless, and equipped with forward pistol grip, select-fire capabilities, a 30 round magazine, and a grooved receiver for mounting laser or optics, the TMP is ob-

viously intended to fill the same niche as the MP5K...an ultra-compact, high-capacity firearm for use as an entry weapon or in other situations where quarters are cramped (shootouts in phone booths, etc.).

In the tradition of the Steyr AUG, the TMP utilizes high-tech plastics wherever

possible, which makes the gun extremely light...just over 2.8 pounds, empty. Despite this, Matt Bryant of Gun South, the importer, claims the TMP is very manageable on full-auto, and in close order drill - say, 15 meters - and when using the special tactical sling, it is possible to keep an entire magazine on target.

Like the SPP, the TMP is recoil operated, fires from a closed bolt, and incorporates a rotating-barrel delayed blowback system.

Other specifications are: barrel length, 6 inches; overall length, 11.19 inches; height, 6.38 inches; sights adjustable for windage and elevation; a push-through type safety that locks the trigger bar; and a special "drop safety" to lock the sear and prevent an accidental discharge should the weapon be subjected to a sudden jolt. The muzzle is also threaded for flashhider or suppressor.

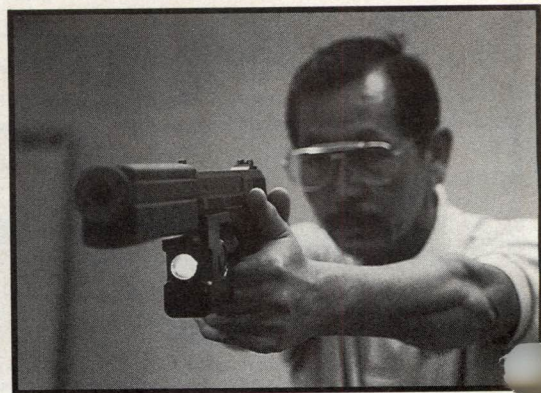
At present, the TMP is only offered in 9mm, but it has designed-in adaptability to other calibers.



H&K USSOCOM entry with laser aiming module and suppressor fitted. Detachable round device on side of LAM is infrared filter which can be fitted to illuminator. LAM also has infrared laser, invisible unless viewed through special goggles.



Exploded view of H&K pistol. Note spring-wound guide rod in center of picture, which reduces recoil by approximately 30 percent. (Buffer is also used in H&K's new USP pistol.)



Photographer Ichiro Nagata of *American Handgunner* aims H&K's OHWS using LAM's illuminator and laser. System allows user to simultaneously identify target and maintain aiming point in low-light situations.



## USSOCOM Pistols

Although MGN covered these earlier ("ADPA Small Arms Conference", Feb. '93), I was able to further examine the Colt and H&K entries in the U.S. Special Operations Command Offensive Handgun Weapon System (OHWS) trials.

I also obtained data on the Colt system - and got a look at the company's version of the laser aiming module (LAM) - that were unavailable at the time of the ADPA meeting.

Since the two pistols were created to meet specifications supplied by the government, it is not surprising that they share many features. Both are chambered for the .45 ACP cartridge, can be fired both double and single action, are equipped with sound suppressors and with battery-operated aiming modules permitting visible and infrared operation, and were designed to have a minimum service life of 60,000 rounds. Both pistols can be fitted with tritium sights in addition to the LAM, and feature decocking levers, ambidextrous safeties, enlarged trigger guards for use with arctic or diving gloves, and built-in recoil reduction devices.

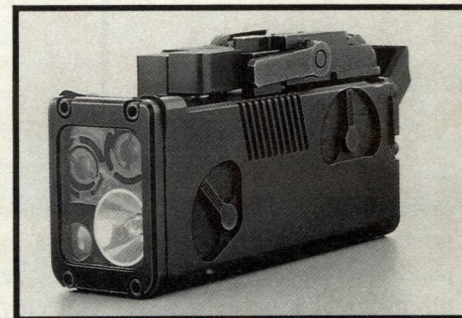
There are numerous differences between the two, however. While the Heckler



Colt's entry in the USSOCOM trials, complete with laser aiming module and Reed Knight "snap-on" noise/flash attenuator. Although similar in appearance, the two companies' systems are completely different in design and function.

& Koch uses a Browning-style, tilting barrel lockup, the Colt borrows the rotating barrel system of their All American 2000 pistol. The Colt reduces recoil through use of a frame-mounted external muzzle brake, whereas the H&K utilizes a spring-loaded buffer incorporated into the recoil spring guide-rod assembly. Perhaps the biggest difference - and the subject of the greatest degree of disagreement: Colt stayed with an in-line magazine, similar to that of the model 1911, while the H&K is equipped with a staggered mag having a 12 round capacity...two more rounds than the Colt.

Colt's Director of Engineering, Michael Gamache, told us they decided to stay with the tried-and-true design after Navy SEALs reported feeding problems with staggered



Colt's laser module was developed by S-Tron of Mountain View, CA. Adjustable for windage and focus, it provides both visible and infrared (IR) operation, and can be quickly attached by the flip of a single lever (top).

magazines that had been exposed to sand and surf.

John Meloy of H&K discounted this,

## "Where The Hell Am I?"

A typical exchange at the Houston SHOT Show:

Dealer #1: "So, how's the show going for you?"

Dealer #2: "This is undoubtedly the most (bleep)ed-up mess I have ever seen!"

The preceding dialogue, or words to the effect, was overheard a couple of dozen times during the three and a half days I spent meandering confusedly among the exhibits at this year's humongous NSSF offering. And probably a dozen of those times, one of the voices coming back at me was my own.

Andy Molchan of *American Firearms Industry* magazine writes of seeing a dazed SHOT Show-goer standing in the midst of it all, turning a map of the floor-plan around and around and mumbling, "Where the hell am I?" He didn't mention if the guy had a moustache, but it *could* have been me. (Or any one of the other 14,437 souls meandering confusedly among the exhibits!)

Blame for the confusion is not so much the NSSF's. The organization was forced to scurry about for an alternate location after gun legislation in California made it impossible to hold the show at the planned site in Anaheim. Since facilities large enough to accommodate convention's of this size are usually booked years in advance, they had to settle for what was available...meaning AstroDomain, with its abomination of a floor-plan.

The interior of the main building, AstroHall, is shaped like a giant "Y"; viewed from above, it resembles a Mercedes-Benz emblem without the outer ring. The rows of displays extended outward, like spokes, from an oversized hub, with this central

area reserved for those major manufacturers requiring space for bigger-than-usual exhibits. With their accompanying banners, walls, signs and so-forth - and situated, as they were, smack-dab in the middle of everything - these large displays blocked visibility to the extent that it was impossible to stand in any one place and get an overview of the entire room. Or, in most cases, see more than a few feet in any given direction. Since the AstroHall is so oddly shaped, it was incredibly easy to misplace one's sense of direction.

Adding to the problem was the fact that the show was split between two different buildings, the numbering system for the displays was practically incomprehensible, much of the lettering on the floor-maps was so small it couldn't be read without a magnifying glass, and there were numerous "short rows" sandwiched between main aisle-ways that were easy to overlook entirely. Everything seemed to be designed to defy "gridding" the show and working one's way through it in any kind of systematic fashion.

The SHOT Show has grown to such proportions that, even under the best of circumstances, it is difficult to see all there is to see in the allotted time. Given AstroDomain's confusion factor, I suspect that not many were able to accomplish it this year, even if they spent the entire four days humping in the attempt.

Next year, the show will be back in Dallas. The last time it was there - three years ago - some were unhappy with the accommodations, but NSSF promises that the problems have been corrected. Here's hoping.

It is highly unlikely that the convention will ever be held in Houston again. A show spokesman says they have booked sites through the year 2,010, and the Bayou City is not on the list.



Knight's Manufacturing's SR-25 rifle is a near-clone of Gene Stoner's AR-15 in .308 caliber. Flat-top configuration allows it to be used with a wide range of optics and night vision equipment.



saying their feed system is similar to that for the MP5 submachine gun, which, he pointed out, is famous for its reliability. As to which will prove to be best, says Meloy, "that's why they're holding the trials."

By the way, both companies complied with the directive that the pistols be equipped with slide locks to use in conjunction with their suppressors. However, Gamache and Meloy both told me they felt

the benefits of eliminating such a small amount of action noise were outweighed by the possibility the devices might accidentally become engaged in the heat of battle, rendering the pistol inoperable at an awkward moment.

The system ultimately selected is intended for issue to those elite troops under the direction of USSOCOM... Special Forces, SEALs, Rangers and the Air Force

## Special Operations Wing. SR-25

I had a chance to visit again with Eugene Stoner, Reed Knight, Sue Walker and Eric Kincel of Knight's Armament, producers of Stoner's latest creation, the SR-25 rifle.

I first met Eric at the SOF Convention last September. At the time, he was writing for *Gun World* magazine, and that, in fact, is how he came to get his present job. He went down to Vero Beach, Florida, to do a piece on the SR-25, and ended up signing on with Knight. His job? Cataloging and organizing Reed's extensive machine gun collection. For this, you get paid?

As reported here in an earlier issue, the SR("Stoner Rifle")-25 is pretty much a .308 version of Stoner's AR15/M16 rifle system, with 60% parts interchangeability. It resembles the inventor's earlier effort along that line, the AR10, but is actually a much-improved design. And, unlike both the AR10 and M16, there is not - nor will there be - a full-auto model. Knight has purposely designed the rifle so that it will not accept the M16 parts necessary for it to function in the select-fire mode.

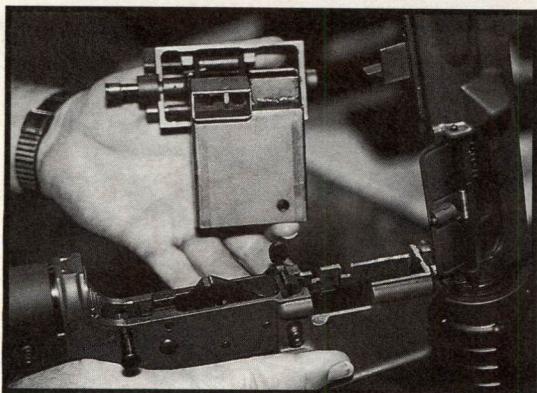
The chief reason, Eric explained, is the gun's mission, that of an extremely accurate target or sniper rifle. Fully automatic fire would soon degrade the match-grade barrel, and accuracy would suffer.

The SR-25, with its free-floating barrel, will shoot. Eric says one of the company's employees shot a 100 yard, 5 shot group that measured .40 inch. (A single bullet makes a hole 3/4's that size!)

## And Then There Was...

There was also time to get in some B.S. time with an old friend, Robert Pauza. He and Art Russell of Pauza Specialties were there showing the company's outstanding

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Russian arms designer Mikhail Kalashnikov examines Jonathan Ciener's .22 LR conversion unit for his famous rifle. (He gave it a "thumbs up".)

Ciener was also exhibiting his belt-feed system for the AR15/M16.



P-50 rifle in .50 BMG. Since I reviewed the P-50 in November 1989 the company has a new location. Contact them at: Pauza Specialties, 1023 Gou Hole Rd., Baytown, 77520, (800) 725-GUNS.

There were, of course, many more interesting gadgets and geejaws that had nothing at all to do with Title II toys.

The Austrian arms company, Voere, was showing a unique sporting rifle chambered for the 5.7 x 26mm UCC... "Ussel Caseless Cartridge". The solid propellant, which forms the body of the cartridge, encloses the base of a conventional 55 grain bullet. When ignited by the semi-conductor that serves as a primer, it pushes the bullet out of the barrel at 3300 fps, and both propellant and primer are completely consumed in the process. Aside from the fact that there is nothing left in the chamber to eject, the most unusual thing about this rifle is the feel of the trigger. Connected to a micro-switch, its tension can be adjusted from 7 pounds...all the way down to 5 ounces. Locktime, by the way, is the speed of light. Result? Exceptional accuracy.

One other item I'd like to work in wasn't even a firearm; it was a briefcase...but with a distinct difference. Marketed by a Houston company called Electrified Products Inc. (does that give you a clue?), it comes with a remote control that has a range of up to 500 feet.

It was a fleeting moment, but several of us considered chipping in for one (they aren't cheap), then taking turns using it for an afternoon of entertainment at the airport. Did I mention? If someone grabs it and runs, just touch a button. A siren shrieks...and the thief is zapped with 50,000 volts of electricity!

#### The Best For Last

One of the highlights of the SHOT Show for me, personally, was the chance to visit briefly with Mikhail Timofeyevich Kalashnikov, the Russian genius behind the development of the AK47 and other extraordinary Soviet firearms. Though diminutive in stature, this is a man who stands ten feet tall among the world's arms designers; I seem to recall reading somewhere that more of his rifles have been produced than all other military firearms since the invention of gunpowder.

He also proved to be a gracious and patient gentleman, posing for pictures and shaking hands, ad nauseam, with those of us who recognized him. And, as you may have noticed in last month's "Scattered Shots", he has now joined the elite and discriminating ranks of the readers who enjoy *Machine Gun News*! MGN

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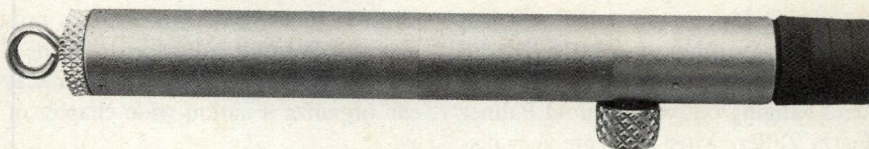
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by DUTCH HILLENBURG

Each April and October, I take a few days off work and head down to the Knob Creek Machine Gun Shoot. I've tried to explain Knob Creek to any number of friends but always end up telling them that you just have to go and experience it yourself. I've been going for several years now and have developed a circle of friends that I hook up with but the great thing is that Knob Creek allows the average guy to get together with well known people in the sport and develop contacts that you just can't make any other way. It's like an amateur golfer getting to spend the weekend hanging out with Arnold Palmer and Fuzzy Zeller. Most of us are very discreet about our hobbies because we are generally treated as a bit odd (or worse!) by the general public or even by "conventional" shooters. At Knob Creek your tortured psyche can find reassurance that you are part of a unique but necessarily low-key group. At Knob Creek you will finally be able to relax amongst your own kind and shoot without having to worry about magazine bans, violating state laws by shooting tracers or having the local SWAT team arrest you.

And then there are the guns. Those of us with military experience were trained with weapons but few of us ever got in much trigger time and our exposure was even more limited. We became familiar with the M-16 and perhaps the M-60. A few even worked with the .50 BMG M2HB but that's probably all. You can get some idea of how

a weapon operates from *Small Arms of the World* or *Jane's Infantry Weapons* but to truly understand there is nothing like getting up close, hands-on experience. Knob Creek is like a living museum. You'll see hundreds of uncommon and often rare weapons in their true environment. You may even get in a little trigger time. I sincerely hope that the public will someday recognize that those of use collecting military weapons are not doing anything different than those who collect military aircraft. Warbird collectors have the Confederate Air Force, I hope that someday we can organize a nation-wide chapter of the

Hiram Maxim Historical Preservation Society. Sounds good, doesn't it?

Find out for yourself what the talk is all about. Visit the next Shoot. Knob Creek Range is an old military range that used to be part of Ft. Knox. Appropriately enough, it is in Bullitt County, Kentucky. Half an hour south of Louisville on Interstate 65 is Shepardsville at the junction of I-65 and State Road 44. There are numerous motels and restaurants at this interchange. Knob Creek Range is about twelve miles west of the interchange on State Road 44. You'll go a couple miles before you get completely out of Shepardsville and then the road begins climbing and twisting and then twisting and descending as only Kentucky roads can. You can't get lost as the road is pretty much it. You'll start to think that you DEFINITELY went the wrong way when you'll almost drive by the entrance. I've been coming for some time and I have to watch for it! If you do go too far it will be obvious as you will come to another highway about three miles down the road.

At the entrance you'll travel a short distance down a private road and cross a small iron bridge. You should have no trouble with the bridge or the road as both are well maintained. You'll cross a large meadow which is used for parking and often camping for those with mobile homes. The very polite and friendly parking staff will direct you from there. Exhibitors are allowed to drive past the range and retail store to enable them to unload right next to their tables. Many exhibitors camp adjacent to this area in a number of small meadows. The exhibit area is a well-lit pole barn structure which is patrolled at night by security.

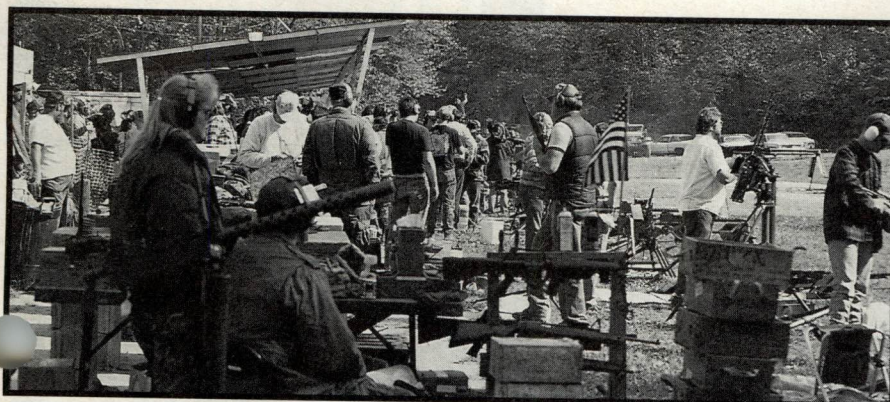


David Buehn drew much envy with his Stoner 63A.

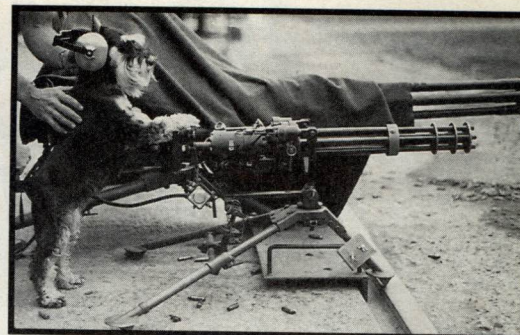




Shooter letting the brass fly with an M-60.



A view of the firing line during a break.



Machine gun enthusiasts are a different breed!



Daughter firing belt-fed under Dad's supervision.

The Knob Creek Shoot just keeps growing and improving as word spreads and the range owner, Kenny Sumner keeps improving the facilities. Shooting positions are hard to come by, there's a waiting list. That doesn't mean that you can't shoot however. There are matches for shotgun, sub-machinegun and bolt-action rifle to compete in and you can "rent" a variety of weapons on the firing line including a General Electric Mini-Gun. Just ask Jonathan Arthur Ciener, "GE brings good things to life!" With some effort and a little coordination with the range staff it is possible to shoot as a guest on a friends position on the firing line.

As I said earlier, one of the great things about the Knob Creek Shoot is the people. The dedicated range and security crews, the NFA range officers like Fred, Demo Dan and Ed and the dealers. At the end of the shoot, I asked Bob Landies if he would help out a shooter with his brand new Vickers. Bob was dead tired, it was getting dark and he had a long drive ahead but Bob agreed to "just take a quick look". Bob

examined the piece, explained to the shooter exactly what his problems were and how to fix them. Bob didn't have to take out that time but he did. Because of his knowledge, Bob was able to diagnose problems and recommend remedies which would have had the shooter pulling his hair out. I'm not suggesting that everyone consider Bob their personal Mr. Fix-it but I think Bob's behavior typifies the best of

what Knob Creek has to offer. When was the last time Fuzzy Zeller coached you on your golf swing? That's what I thought.

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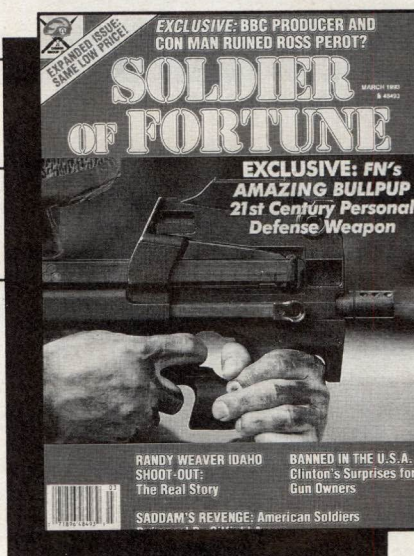
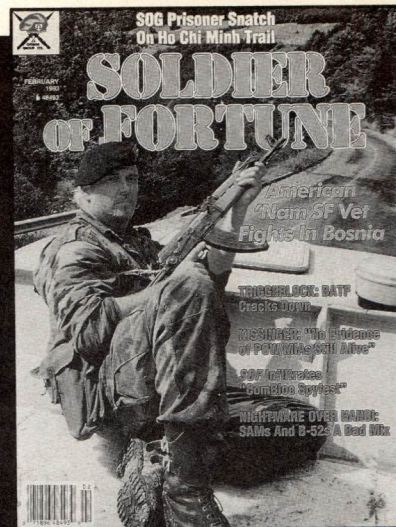
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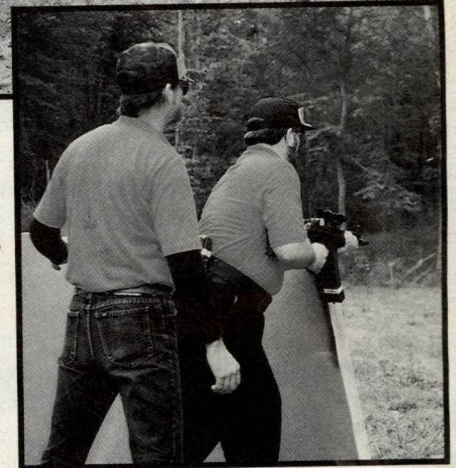
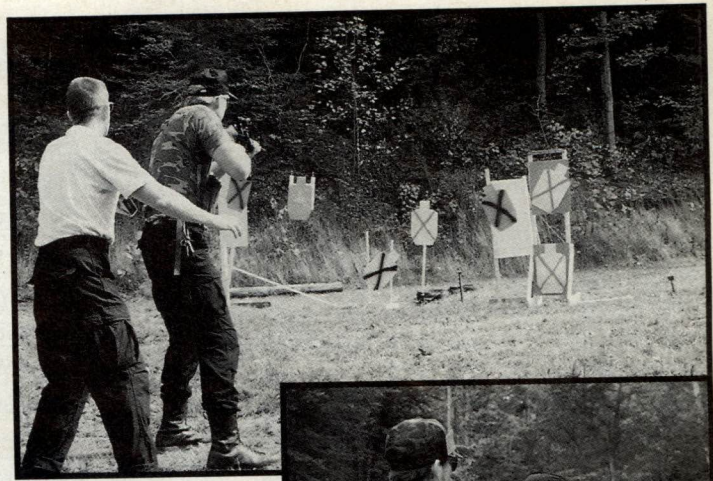
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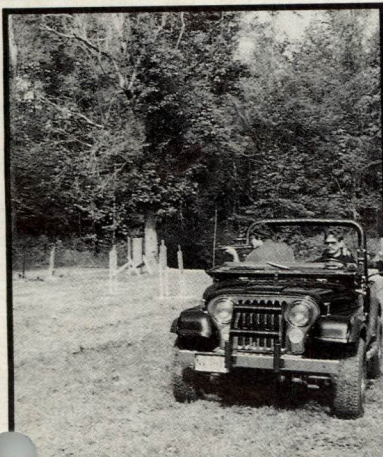
From Top: Janice Sturgill in Stage 2 of the Knob Creek Open. R.O. John Butterfield, A.R.O. John Nethery.

Stage 2 of the Knob Creek Open. R.O. John Butterfield

John Lewis takes on Stage 3 of the NFA Championship. R.O. Dan Varner. Photo: Karen Lewis

Ed Varner engages pepper poppers in Stage 1 with "Hackett's Jeep Ride"

Knob Creek Open Stage 2. Shooter Janice Sturgill, R.O. John Butterfield.



This isn't Hollywood so shooters must occasionally reload! Shooter Ron Cagle. R.O. Dan Varner.



# NFA National Submachine Gun Championship Match and The Fall Knob Creek Open Submachine Gun Match

by DAN VARNER  
photos by JOHN LEWIS



The fall Knob Creek subgun matches had a couple of new features. First was the concurrent running of the Knob Creek Open and the NFA Championship Matches on the same course. More about this later. The NFA match started on stage one with "Hackett's Jeep Ride." The shooter seated in the front passenger seat would engage two groups of pepper poppers and one set of mixed shoot/no shoot targets while riding across the range, and if all that wasn't enough to keep you busy, five bonus steel targets were mixed in. All those hours of looking at glidescopes paid off for Capt. Monty Mendenhall and Johnny Hutchinson. Their Jeep Ride scores put them in first and second place respectively. Hutchinson actually maxed stage one by eliminating all the mandatory targets and all the bonus targets.

The Knob Creek Open Match began on stage two, with mixed shoot and no shoots placed around a car silhouette. Then on to a slider that was activated by a pepper popper that brought up a no shoot when it fell. When the slider got to the end of its travel, it actuated a vertically rising target that appeared between two no shoots. The last target on this stage was a steel stop plate in the center of a rather unusual target. For the NFA shooters, a milk jug full of colored water was placed in front of the stop plate. Shooters found out how well water absorbs energy from a 9mm round. Some shooters had to hose the area to get the plate down. A couple of tactical minded shooters made a mag switch at this point and engaged the jug with hollow points. The result was an impressive spray of water and a downed plate.

Last springs match winner, Tom Carpenter, posted the overall low time for this stage. Stage three was a combination of very uneven strings designed to test the shooters ability to shoot from awkward positions. String one was ten inch plates at distances of 75' to 95' for the Knob Creek shooters, with one no shoot to work around. For NFA shooters, additional plates out (continues)

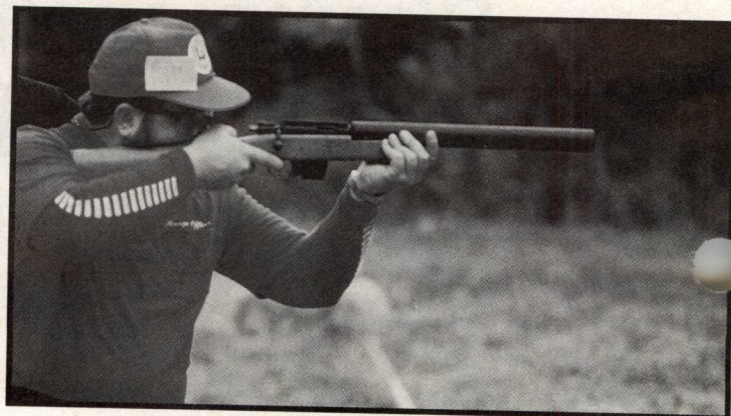
### NFA National Championship Match Oct 92

Position & Class	Name	Gun	Stage 1	Stage 2	Stage 3	Total
1st Classic	Russell Dye	Thompson	38.	30.72	72.05	140.77
2nd Classic	David Randazzo	UZI	60	40.04	64.38	164.42
3rd Classic	Gary Movar	THMP M1A	88	48.63	30.18	166.81
1	Monty Mendenhall	M16-9mm	3.	22.19	21.36	46.55
2	Johnny Hutchinson	MP5	-7.0	26.33	31.74	51.07
3	Dale Summers	M16-9mm	3.0	26.79	25.81	55.6
4	Stan Wigginton	MP5	18	23.46	20.47	61.93
5	Larry Banks	MP5	23	21.53	18.42	62.95
6	Ken Hackethorn	MP5	8.0	27.55	29.19	64.74
7	Fred Watkins	MP5	3.0	20.75	41.43	65.18
8	Chris Choat	MP5	13.	24.82	29.98	67.80
9	Tom Carpenter	MP5	18	22.08	31.31	71.39
10	John Lewis	MP5	8	36.15	28.93	73.08

### Knob Creek Open Submachine Gun Match Oct 92

Position & Class	Name	Gun	Stage 2	Stage 3	Total
1st Classic	Jeff Russell	Gustav 9mm	20.89	34.73	65.62
2nd Classic	Johnny Lalley	MP40	25.78	41.34	67.12
3rd Classic	Joseph Carrera	M-45 9mm	27.06	41.47	68.53
4th Classic	Jack Lalley	MP40	30.52	39.66	80.18
5th Classic	Gary Movar	M1A	38.96	44.31	83.27
6th Classic	Mitchell Maxberry	UZI	25.18	60.80	95.98
7th Classic	Russell Dye	Thompson	27.53	75.96	103.49
8th Classic	Mark Hargen	UZI	43.67	58.05	114.72
9th Classic	Dutch Hillenburg	Swedish K	49.01	52.92	201.93
10th Classic	David Parker	UZI	88.35	94.56	242.91
Position & Class	Name	Gun	Stage 2	Stage 3	Total
1	Johnny Hutchinson	MP5	18.93	24.65	38.58
2	Fred Watkins	MP5	19.92	24.45	39.37
3	Steve Griffen	MP5	23.06	19.60	42.66
4	Rick Kuehl	MP5	26.06	17.79	43.85
5	Dennis Foutch	MP5	25.98	24.17	45.15
6	Stan Wigginton	MP5	20.32	32.89	53.21
7	John Nethery	MP5	24.88	29.65	54.53
8	Jeff Hollifield	MP5	28.36	22.51	55.87
9	Michael Siftar	MP5SD	24.64	32.04	56.68
10	Charlie Brannon	MP5	23.11	34.92	58.03

On November 28, 1992 the Shooting Fraternity lost a good friend when John Lewis died in a scuba diving accident. John was one of the original NFA Range Officers and was very active in putting on the Knob Creek Subgun Matches, as well as helping organize shooters in his home town of Paris, Tennessee. John was well known for his constant smile and good natured attitude. Our sincere condolence to his wife Karen. Godspeed John.





to 115' and two additional no shoots were added. String two was a modification of the WPPL Classic, "It's a riot." Facing ten enraged pepper poppers, the shooter had to stage five only per side from the edge of a low trapezoidal wall, from a point fire position. The NFA shooters acquired a no shoot placed 10' past the edge of the outside poppers. The low time on this stage was Rick Kuehl. NFA shooter Larry Banks posted second quickest, only three quarters of a second behind while working around a lot more obstacles. Weather, as usual, played a part with the Almost Annual One To Two-Thirty Shower. Ten or so more than slightly soggy Knob Creek shooters graciously let the last of the NFA Championship competitors play through so that the NFA match could be completed. The match was originally planned to run only one day, but as darkness overtook us, the vertical slider suffered a major hit to the frame, putting us down for the day. Sunday morning WPPL's master carpenters Mssr. Pittman and Schumacher overhauled the slaughtered slider. By early afternoon, all but one of the KCR match shooters had been located and run through. (You know, KCR is a lot bigger than you think it is after you run up to the main range from the SMG range a dozen or so times.)

This fall was a good match for observers of unusual and unique equipment. 1st and 3rd places in the NFA match were delivered by M16-9mm combinations. You can thank Dale Summers for breaking the MP5 domination. The top three finishers in the KCR Classic match not only had overall scores competitive with the open class shooters, but picked up the Fall Nice Guy Award for enduring not only the extended event, but also confusion on what guns they were using. Thanks guys.

As most of you know by now, all Knob Creek matches are volunteer events. Setting up, running, taking down and resetting and running a second match in two days was burning out our range crew and R.O.'s. A fatigued target setter is bad enough, but a fatigued R.O. is an extremely undesirable situation. That's why we ran the matches concurrently. This approach alleviates the extra four or five hours of tear down and set up. We are now soliciting volunteers to help with scoring and tear down. No experience needed. The reward? Being an integral part of the greatest firearm sport on earth - sub-gunning. This spring, we promise no Rube Goldberg sliders, but you should start thinking low light.

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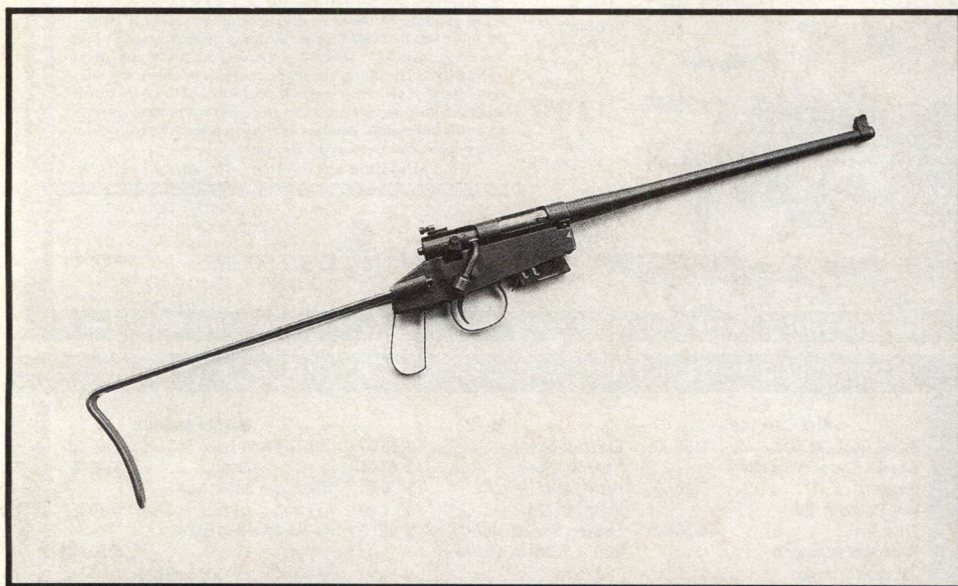
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# M4 .22 HORNET SURVIVAL RIFLE



The "Cal. .22 Survival Rifle M4" was designed to enable pilots downed far behind enemy lines to hunt for food and defend themselves if necessary.

by AL PAULSON AND  
NOEL NAPOLILLI

Soon after the conclusion of World War II, the U.S. Air Force and Army perceived the need for survival weapons to enable pilots downed far behind enemy lines to hunt for food and defend themselves if necessary. A small takedown rifle using the .22 Hornet cartridge was an early contender. Known as the T38 Survival Rifle, the weapon's rear sight was changed from a leaf on the barrel to an aperture on the receiver, and the gun was officially adopted about 1950 as the "Cal. .22 Survival Rifle M4". The rifle was made by Harrington and Richardson, and a few have made it onto the BATF registry as short-barreled rifles.

This article will discuss some interesting features of the M4, describe how the system works, and describe how to use the weapon. The rifle consists of a detachable barrel, receiver, bolt, frame with collapsible wire stock, detachable magazine, and rear sight assembly. The general characteristics of the M4 are summarized in the accompanying table.

The left side of the M4 receiver has two lines of markings. The top line reads "HARRINGTON AND RICHARDSON ARMS CO." The bottom line is "WORCESTER, MASS. U.S.A." The serial number is stamped on the left side of the receiver just above the barrel-retaining screw. On early (T38) guns, the barrel is stamped "CAL. .22 HORNET" and the bar-

rel is numbered to the receiver. Later barrels are not marked but are numbered to the receiver. Early classified technical manuals show that some barrels may have a blank pad inserted into a dovetail that held a leaf sight on earlier models. The sheet-metal frame has two lines of markings. The top reads "RIFLE, SURVIVAL, CAL. .22 M4 (HORNET CARTRIDGE)" and the second is "U.S. PROPERTY".

The rear aperture sight is a Lyman 55A peep sight that is adjustable for windage and elevation. It is sighted in at the factory for 100 yards. The M4 was effective against small and medium game to 50 yards, and could hit hostiles at 100 yards.

To assemble the M4 rifle, begin by loosening the barrel-retaining screw (located at the front of the receiver on the left side) three complete turns. It is imperative that the bolt be opened before attempting to mount the barrel. So lift the bolt handle and pull it rearward. Now screw the barrel into

the receiver as far as possible. Align index lines in the barrel and receiver by backing off (unscrewing) the barrel a few degrees. Tighten the barrel-retaining screw. Close the bolt.

To deploy the wire stock (called the "shoulder brace" in milspeak), simply pull it rearward as far as it will go. Verify that the brace-stop stud in the left side of the sheet-metal frame popped out to lock the stock in its extended position.

To collapse the stock, depress the brace-release button (located below the brace-stop stud) with the thumb of the left hand, and push the wire stock forward enough to slide over the brace-stop stud. The stock can now be pushed forward until



Note the details of the markings on the left side of M4 rifle, and the Lyman 55A peep sight that is adjustable for windage and elevation.

the rear of the stock reaches the pistol grip on the frame.

Remove the magazine from the frame by pressing the magazine release (a paddle-shaped spring extending below the frame at the front of the magazine well). Press the release forward and remove the magazine. Load with five rounds.

Place the safety lever in its rearmost (safe) position before inserting the magazine. The safety is located at the rear

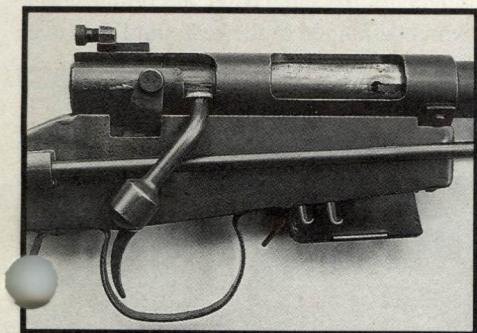
## General characteristics of the M4 survival rifle

Caliber .....	.22 Hornet
System of operation .....	bolt action
Weight .....	4.0 lb (1.8 kg)
Length overall, stock extended .....	32.5 in (82.6 cm)
Length overall, stock retracted .....	21.5 in (54.6 cm)
Length overall, disassembled for storage .....	14.0 in (35.6 cm)
Barrel length .....	14.0 in (35.6 cm)
Effective range .....	100 yards (91 m)
Front sight .....	blade
Magazine .....	5-round detachable box
Rear sight .....	aperture zeroed at factory for 100 yards (91 m)





The M4 was originally issued with .22 Hornet cartridges which featured 45 grain softpoints, but solid point ammunition was issued for missions over hostile territory so the M4 could be used for antipersonnel applications as well as hunting. Packages of softpoint ammo were stamped with a warning that use against enemy personnel would violate the Geneva Accords.



Details of the right side of the M4 survival rifle, including the safety just to the rear of the bolt handle.

of the right side of the receiver. An arrow points rearward toward the word "SAFE" stamped on the receiver. Orient the magazine so its locking notches are rearward and insert the magazine until the locking tangs on the magazine release engage the locking notches in the magazine.

The chambering, firing and extraction/ejection sequences of the M4 survival rifle are no different than any other bolt-action rifle. The M4's report and recoil are modest.

To remove the bolt for cleaning, loosen the large bolt-retaining screw located at the rear of the receiver on the left side. Turn the screw counterclockwise for three whole turns. The bolt can now be withdrawn from the receiver. To return the bolt to the receiver, line up the slot in the bolt handle with its operating slot the receiver, insert the bolt, and rotate the handle down to lock the bolt closed. Be sure to tighten the bolt-retaining screw after returning the bolt to the receiver.

The M4 was originally issued with .22

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The "Cal. .22 Survival Rifle M4" field stripped. The M4 was made by Harrington and Richardson, and a few have made it onto the BATF registry as short-barrelled rifles.

Hornet cartridges which featured 45 grain softpoints. But softpoints would violate the Geneva Accords if used against enemy personnel, so packages of softpoint ammo were stamped with a warning to this effect. Solid point ammunition was issued for missions over hostile territory so the M4 could be used for antipersonnel applications as well as hunting.

The M4 survival rifle is a fun gun to shoot and is an effective survival tool. While 29,344 M4 rifles were produced in 1949, fewer seem to be on the BATF registry than the M6 survival weapon (a rifle-shotgun combination gun), making the Cal. .22 Survival Rifle M4 a particularly interesting addition to any collection of U.S. militaria.

MGN

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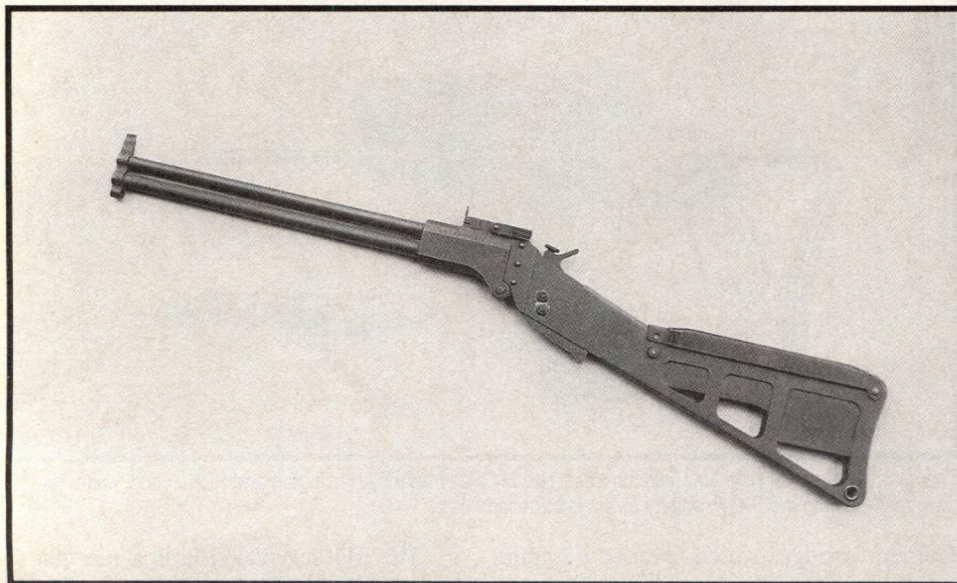
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# M6 .22/.410 SURVIVAL RIFLE-SHOTGUN



The "Cal. .22/.410 Gauge Survival Rifle-Shotgun M6".

by AL PAULSON AND  
NOEL NAPOLILLI

**B**ack in the early days of the Cold War in Europe and the hot war in Korea, the U.S. Air Force and Army perceived the need for survival weapons to enable pilots downed far behind enemy lines to hunt for food and defend themselves if necessary. Several .22 rimfire takedown rifles and a tiny takedown .22 Hornet bolt action rifle were fielded, along with the T-39 Survival Weapon, which was adopted officially about 1951 as the "Cal. .22/.410 Gauge Survival Rifle-Shotgun M6". The over-and-under M6 was made by Ithaca, and a few have made it onto the BATF registry where they are classified as Any Other Weapons. The M6 remains particularly popular with Alaskan bush pilots.

This article will discuss some interesting features of the M6, describe how the mechanism works, and describe how to use the weapon. The general characteristics of the M6 are summarized in the accompanying table. The right side of the receiver is stamped "ITHACA GUN CO., INC. ITHACA, N.Y." The left side of the receiver has four lines of markings. The top line is a property stamp, commonly "U.S.A.F. PROPERTY." The next line is the serial number. The third line reads "RIFLE-SHOTGUN. SURVIVAL." The bottom line is "CAL. .22/.410, M6".

A useful feature of the M6 is that the stock incorporates a cartridge box which holds four shotgun shells and nine rifle

cartridges. That's a particularly valuable feature for a grab-and-run gun. The hinged lid to this compartment serves as the cheek rest when firing, and is covered with molded vinyl for shooter comfort in cold weather. That is also a significant bit of human engineering.

The bar-type trigger located under the front of the stock assembly is less friendly. Its stiff, erratic behavior when squeezed limits the effectiveness of the gun. The bar trigger is serviceable but a source of frustration.

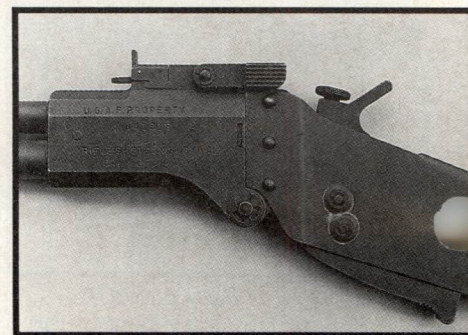
The front sight is secured to the upper rifle barrel, while the lower shotgun barrel floats freely. This enables each barrel to expand (elongate) and contract at different rates due to heat generated by firing. An eyelet is provided in the bottom of the front sight assembly for attaching one end of a sling.

The rear sight is an L-type sight. One

leg contains an aperture sight for the Hornet. The other leg contains a V-notch for use with the .410 shotgun. This arrangement works well. The rifle leg of the sight is stamped "22" and the shotgun leg is stamped "410".

A double-bar breach lock just behind the rear sight locks the action during firing and serves as the takedown lever to chamber a round or simply fold the stock for storage. The procedure for loading and firing begins with the retrieval of ammunition from the storage compartment.

Open the compartment cover by depressing the release button (located on the left side of the stock just below the front end of the cover) with the thumb of the right hand. Grasp the cover with the other four fingers of the same hand and lift the cover, which is hinged at the rear, until the cover



Details of the left side of the M6 receiver. Note the "U.S.A.F. PROPERTY" and other markings.

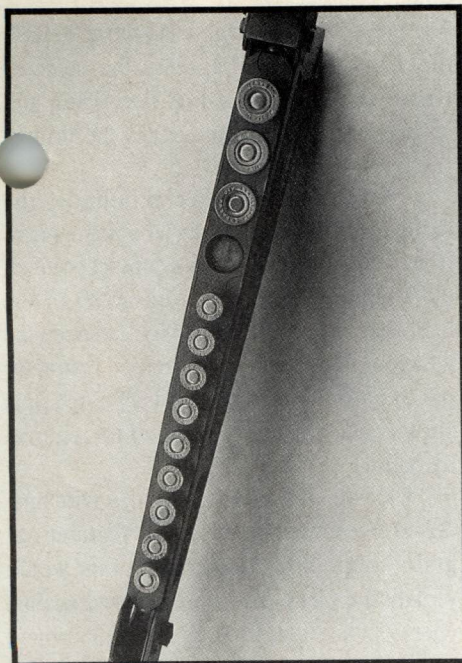
is perpendicular to the barrels. Select the desired ammunition and close the cover. Seat the cover firmly until a spring-loaded catch pops into a hole in the cover to secure it in place.

To open the action, grasp the rear of the breach lock with the left hand and lift, while pushing down on the top of the stock with the right hand. Rotate the barrel and

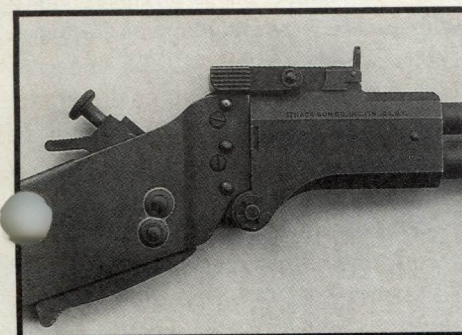
## General characteristics of the M6 rifle-shotgun

Caliber of rifle .....	.22 Hornet
Gauge of shotgun .....	.410
System of operation .....	hammer, single shot
Weight .....	3.75 lb (1.7 kg)
Length overall, stock extended .....	28.25 in (63.6 cm)
Length overall, stock folded .....	15.0 in (33.8 cm)
Barrel length .....	11.2 in (28.4 cm)
Front sight .....	blade
Rear sight .....	L-type; aperture for rifle, V-notch for shotgun
Effective range of .22 Hornet cartridge .....	50 yards (46 m)
Effective range of .410 shot cartridge .....	25 yards (23 m)





A useful feature of the M6 is that the stock incorporates a cartridge box which holds four .410 shotgun shells and nine .22 Hornet rifle cartridges.



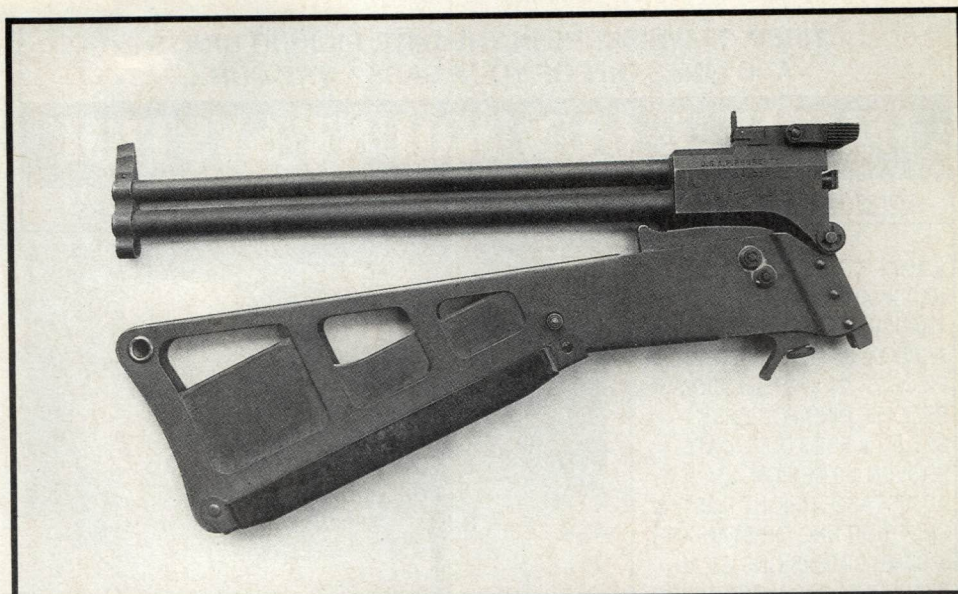
Details of the right side of the M6 receiver. Note the serrated breech lock behind the rear sight, and the selector, which is a large knurled button atop the hammer.

stock assemblies until they are about 90 degrees apart. Insert the ammunition into the appropriate chamber until the rear of the case is flush with the face of the extractor. Close the action and verify that the breech lock has returned to the locked position. This operation chambers the shell and pushes the extractor into its forward position.

The M6 has no safety, so it is critical that the operator NEVER cock the hammer before closing the weapon. If the firing pin jams, do not try to close the weapon on a loaded chamber. A jammed firing pin could fire the weapon out of battery with disastrous results. If the malfunction can't be corrected in the field, at least the operator can still use the other barrel.

To employ the shotgun, push down on the selector (a large knurled button atop the hammer). Rotate the notched leg of the rear sight into the upright position. To

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The "Cal. .22/.410 Gauge Survival Rifle-Shotgun M6" folded for storage. The M6 was made by Ithaca to enable pilots downed far behind enemy lines to hunt for food and defend themselves if necessary.

employ the rifle, pull the selector up as far as it will go. Rotate the aperture leg of the rear sight into the upright position.

Shoulder the weapon and find a good check weld. Support the weapon with the nonfiring hand in about the middle of the barrel assembly. To sight the shotgun, center the front sight blade in the trough of the rear sight and align the tops of the two sights on the target. To sight the rifle, center the top of the front sight blade in the middle of the rear sight aperture, and align the sights with the target. Cock the hammer with the thumb. To fire the selected barrel, squeeze the bar trigger with the fingers.

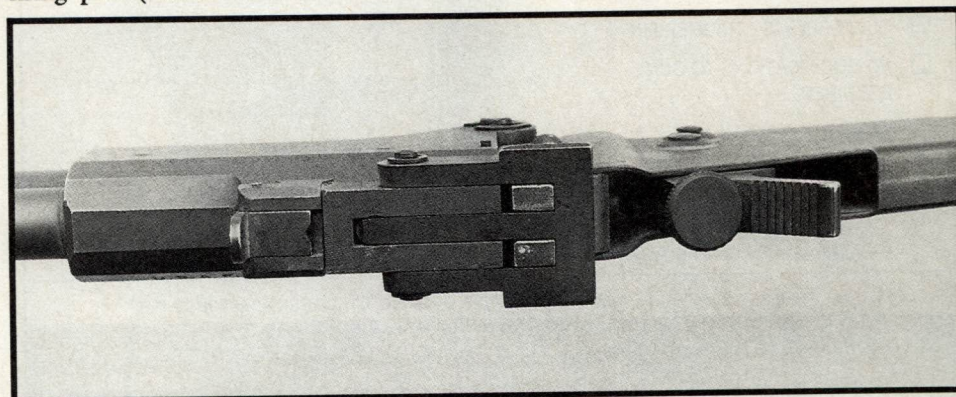
To remove a spent case, lift the breech lock and pivot the barrel assembly away from the stock assembly. The extractor lifts the cases slightly from the chambers, so they can be withdrawn by hand. If a spent case sticks in the barrel, pry the case out using the notch on either side of the receiver.

The M6 firing mechanism employs a striker that is positioned behind one of two firing pins (located in the breach block)

using the selector atop the hammer. One firing pin is dedicated to each chamber. A spring keeps each firing pin withdrawn from the breach face until hit by the striker, to prevent an accidental discharge. The striker does not exert any pressure on the selected firing pin when the hammer is down, since the contact point on the very top-front of the trigger restricts hammer movement by engaging the front notch of the hammer. These surfaces are held together by pressure exerted by the mainspring via the mainspring guide pushing against the rear of the hammer just behind the hammer's pivot pin.

When the hammer/striker group is cocked, the group rotates about the hammer pivot pin. A shoulder on the rear of the hammer forces the mainspring guide to the rear, compressing the mainspring. The middle notch in the hammer now engages the contact point at the top-front of the trigger.

Squeezing the trigger pulls the contact point at the top-front of the trigger away from the middle notch of the hammer. The



Details of the top of the receiver including the folding leaf sight, breech lock, and selector.

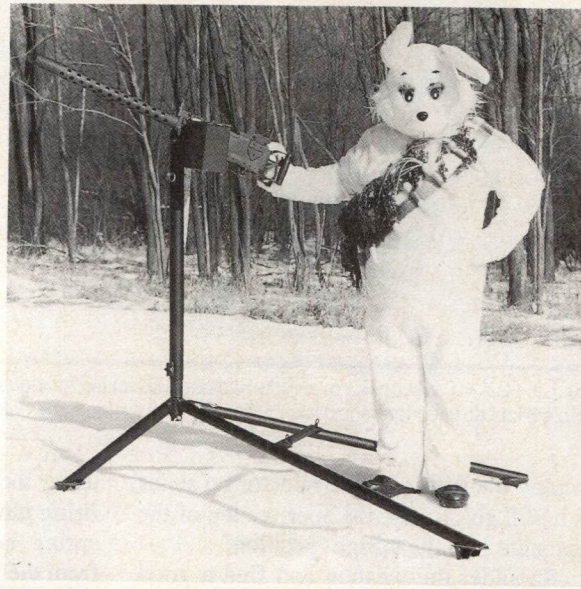


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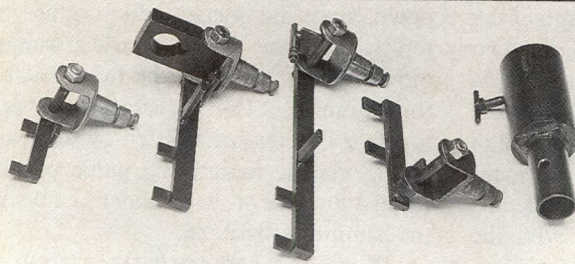
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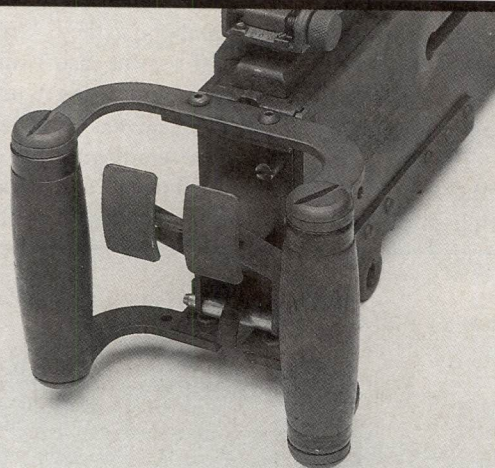
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compressed mainspring is now free to push the hammer/striker against the selected firing pin, compressing the firing pin spring. The firing pin strikes the primer firing the cartridge.

The hammer/striker rebounds, the firing pin spring withdraws the firing pin to its resting position, and the contact point on the trigger catches the front notch of the hammer. Using the breach lock to open the weapon allows the compressed extractor pin to push the extractor and cartridge rims slightly away from the receiver for removal by hand.

The M6 was originally issued with nine .22 Hornet cartridges which featured 45 grain softpoints. Since softpoints would violate the Geneva Accords if used against enemy personnel, packages of replacement ammo were stamped with a warning to this effect. Solid point ammunition was later issued for antipersonnel applications. The four .410 shotgun shells originally issued with the M6 were all-aluminum 2-7/8 inch shells which contained 0.75 ounce of chilled #6 shot, separated from the powder charge by a cardboard wad and felt pads. The front of the shell was sealed with a cardboard closing wad.

While the mushy, erratic bar trigger adversely affects the accuracy of the M6, the basic design has proved quite popular. Until its recent demise, Springfield Armory made a longer-barreled variant which escapes the Any Other Weapon restrictions imposed by BATF. The clone uses a .22 rimfire barrel rather than .22 Hornet, which is probably a better choice for civilian applications. A key virtue of using less expensive rifle ammunition is that the owner can practice a lot more with the grizzly bar trigger. The trigger takes a lot of getting used to, but it can be mastered after a fashion.

The M6 and its Springfield Armory clone are practical survival weapons. But we prefer to use our old AWC RST suppressed Ruger pistols designed by Dr. Phil Dater and built by Tim Bixler as our survival tools of choice. The tensioned barrel of Dater's suppressed Ruger provides a greater effective range (about 85 yards on a good day), plus more finesse due to its low muzzle signature. And more ammunition can be carried in the field. Nevertheless, the M6 remains much in demand by experienced bush pilots as well as by collectors of American militaria. MGN

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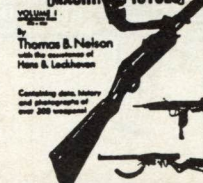
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# Title II Firearms Transfers and "Taxpayer Privacy"

by JAMES H. JEFFRIES, III

**Y**ou've finally given in to temptation and decided to buy that Thompson you've always wanted. You've paid the dealer. He's sent you a partially completed BATF Form 4, "Application for Tax Paid Transfer and Registration of Firearm." You live in a jurisdiction where the sheriff is not a petty tyrant or one of the Brady Bunch and he's signed the law enforcement certification on the back of the Form 4. You've sent the signed Form 4 along with your photograph and fingerprint cards back to the dealer. He's sent the package to BATF's National Firearms Act Branch in Washington for approval of the transfer. You wait in anticipation. And wait... And wait...

You call the dealer. He doesn't know what the problem is. Most of his transfers go right through. You write BATF. No response. You call the NFA Branch. They won't talk to you — something about "taxpayer privacy". BATF is invoking an obscure provision of the Internal Revenue Code to avoid having to deal with anxious buyers.

Section 6103 of the Internal Revenue Code is a provision which protects the confidentiality of federal tax returns and return information. Back in the days of Watergate and election campaign dirty tricks the government occasionally misused income tax information to embarrass political opponents and for other illicit non-tax purposes. Congress reacted by creating stringent controls on the use and disclosure of taxpayer return information.

Since the NFA is ostensibly a tax statute BATF takes the position, probably correctly, that all NFA transfer and registration

forms are "tax returns", the disclosure of which is forbidden by Section 6103, except to the "taxpayer". Since the NFA transfer tax is legally imposed by Section 5811 of the Internal Revenue Code on the transferor (the dealer), he is the "taxpayer" — even though we all know who really pays the transfer tax.

No one would argue with the proposition that the government shouldn't play fast and loose with confidential tax information. You wouldn't want a list of your Forms 3 or 4 published in the local newspaper (unless your just itching to try your inventory on some live targets). But it's carrying the privacy argument to extremes to deny information to the other party to a transfer. Think about it for a second. What single iota of information is there on that completed Form 4 which you haven't already seen, or which should be protected

**You wouldn't want a list of your Forms 3 or 4 published in the local newspaper. But it's carrying the privacy argument to extremes to deny information to the other party to a transfer.**

from you. You signed the thing. The dealer probably sent you a copy when he submitted it to BATF. Hell, BATF is going to send you a copy when the transfer is approved. When does it cease being the dealer's tax return information and start being your's? Even if the transfer is disapproved for some reason, there's no confidentiality aspect between the buyer and seller or between the two of you and the government.

It would be a clearly permissible legal interpretation of Section 6103 to BATF satisfy transferee inquiries. So why do they? Because it saves them a lot of work and aggravation. The transferor has his money and has done his part of the deal. He doesn't have nearly the incentive to bug



BATF with calls and letters on your behalf. The buyer is in a different position. He's finally talked Momma into letting him get a new toy. He's paid his money. He's ped through all the hoops of getting fingerprinted, photographed, and wheeling a certification from the sheriff. He wants his gun and he has plenty of incentive to bug BATF. Section 6103 is BATF's easy way of not having to answer the mail.

BATF's interpretation is also troublesome for sellers. It gives the dishonest dealer who has tried to transfer a problem gun an excuse to stall an impatient buyer while he has the use of the money. And for the honest dealers (the great majority), it hurts customer relations and imposes additional telephone and correspondence costs in trying to solve the problem.

Can you do anything about the problem? You bet. Taxpayers (dealers/transferors) can waive their privacy rights under Section 6103. Just include the following signed, dated statement with your next Form 4 (or Form 3 or Form 5):

"I, Douglas Dealer, transferor, hereby request and consent to the disclosure, to Buddy Buyer, transfer of my Thompson submachine gun (Auto-Ordnance Corp. Model M1A1, Serial Number 12345) by BATF Form 4 dated January 1, 1993. This request and consent is made pursuant to Section 6103 (c) of the Internal Revenue Code of 1986, Title 26, United States Code."

Since no one has ever done this before, your purchaser will be met with a stunned silence when he inquires of the government. (The first rule of a bureaucrat: If I don't do anything, I can't do anything wrong.) When nudged, NFA Branch will say something about consulting with counsel. (Second rule of the bureaucrat: It isn't going to happen on my watch.) When nudged again, our erstwhile public servants will give some gobbledegook non-response. (Third rule: When in doubt, mumble.) Ultimately, after the problem has been admired by BATF's lawyers for a sufficient period, I predict that your buyer will be given the requested information — or more likely his transfer. Non carborundum illegitimi.

*The author is a retired Department of Justice lawyer and a retired Marine Corps Reserve colonel engaged in the private practice of firearms law in Greensboro, North Carolina.*

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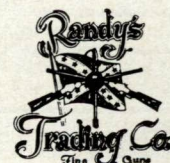
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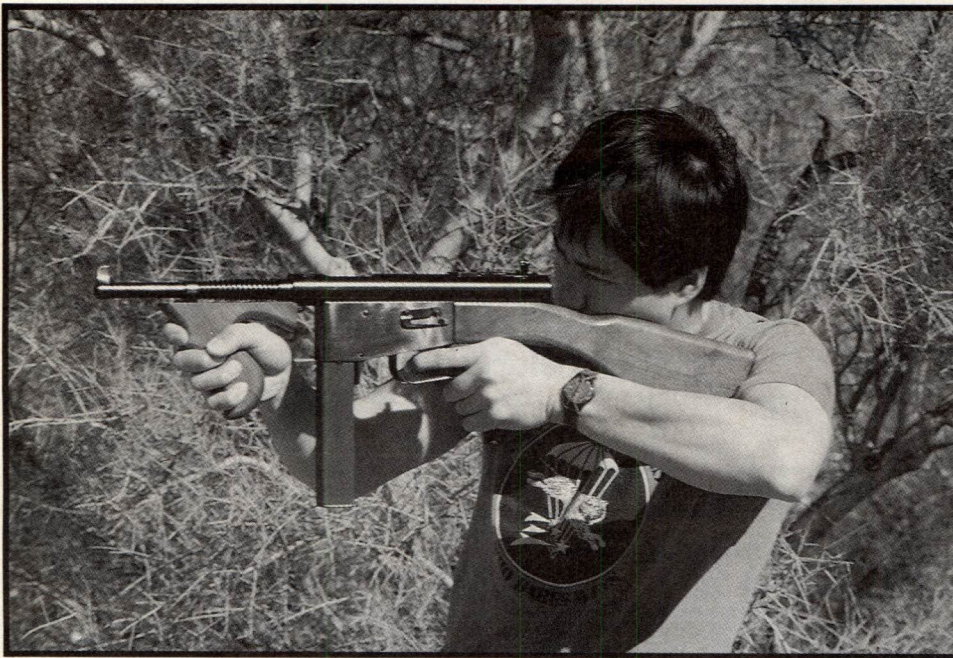
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From the inventor of the MAC-10, a superb collector's gun that's fairly priced.

# Ingram Model 6

by CHAD HAIRE

Several years ago, I purchased a couple of Thompson submachine guns for my collection. The first was a Model M-1, and later, a Model 1928 from the Arizona Highway Patrol. While they were both very reliable, their human engineering didn't impress me. For example, the butt end was a full 17 inches from the trigger making the gun awkward to shoulder in a hurry. Also, the upper portion of the buttplate wasn't designed to give adequate shoulder support, and had a slick metal finish. Add to this a loaded weight of 12-16 pounds, "rear heavy" balance, and two separate "safety" and "select" switches

(most other guns have only one), and I concluded they had to go. Both were sold, and replaced by an Ingram Model 6.

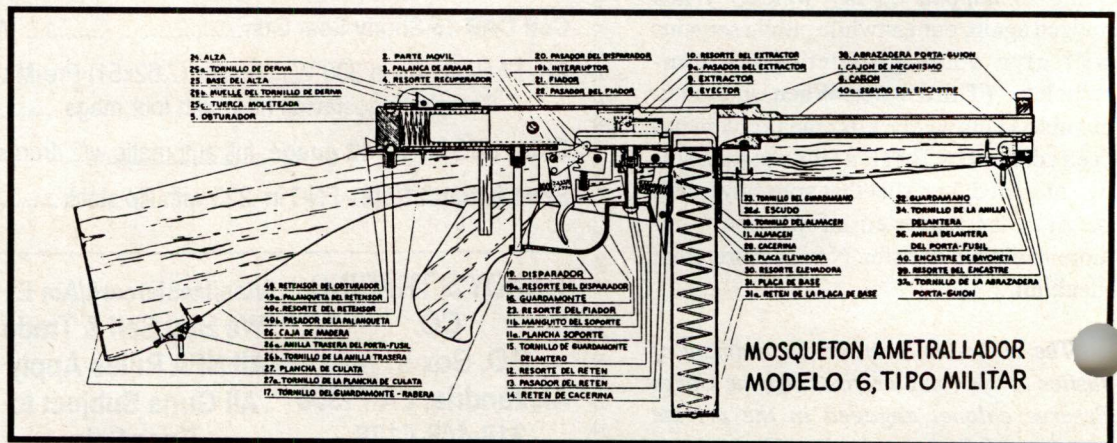
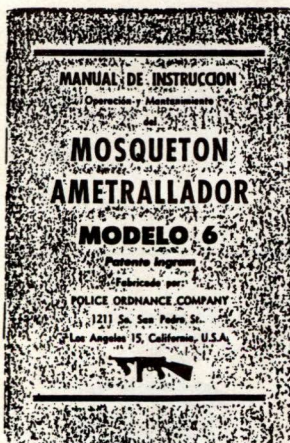
The Model 6 isn't as well known as the famous "Tommy Gun", but its designer Gordon Ingram is. This is the same inventor who brought us the popular Ingram Model 10 and 11, also known in the media as the "MAC-10". The M-6 was the predecessor to the M-10, followed by a prototype Model 8 and 9. It was intended to be a modern replacement for the large surplus of submachine guns left over from the Second World War. The original plan was to use a standard 38 Super chambering, with 9mm or .45 auto being an option. As it turned out,

about 15,000 .45 caliber copies were cranked out, with only a handful of others ever leaving the factory. Where they ended up is anybody's guess.

Today, it's not that hard to find an original .45 acp Model 6, and prices are reasonable in the \$700-\$1,000 bracket.

## SPECIFICATIONS

The M-6 is a middleweight at 7 1/4 pounds empty. Overall length is 30 inches, with a 9 inch barrel. Cyclic rate is about 600 rpm, and the magazine holds 32 rounds of .45. The mag is well made for a stamping, but an exclusive design that's not interchangeable with the Thompson SMG, Grease Gun (M-3), or Ingram Model 10.



Manual from Peru Military.



## HUMAN ENGINEERING

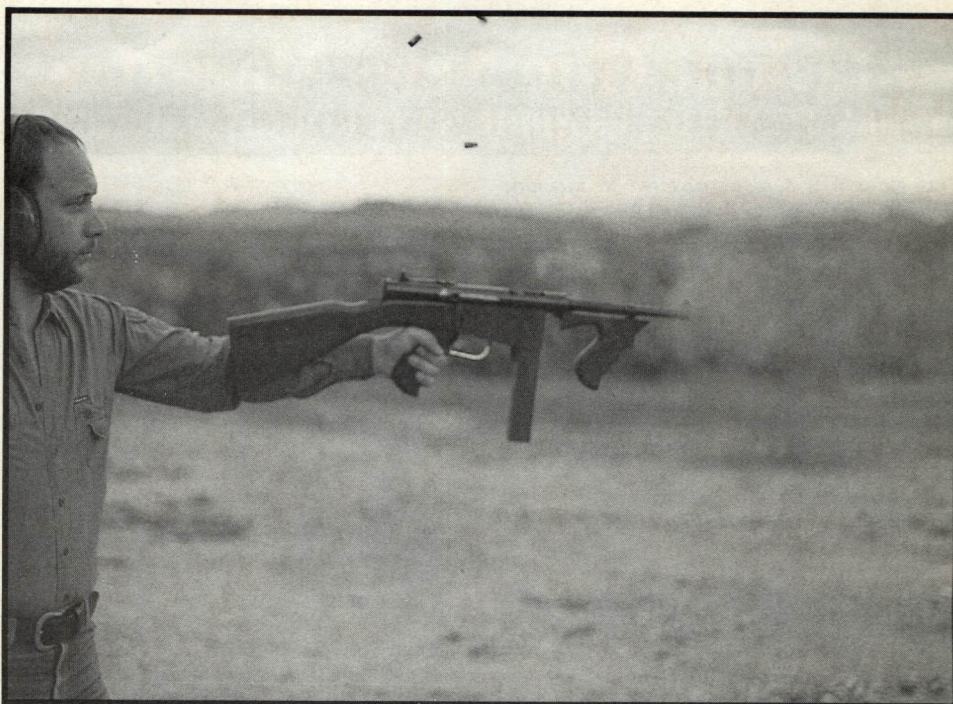
One interesting feature of the M-6 is its select trigger system. Pull the trigger back to the intermediate position, and the gun is semi-automatic. Pull it further rearward, and full-auto fire is obtained. This mechanism gives both modes of operation without the hassle of manipulating a select switch. (The modern Steyr AUG .223 assault rifle and Steyr Model 69/81 submachine guns have a similar system. Obviously, Gordon Ingram was ahead of his time!)

The Ingram's buttstock is properly shaped for shoulder contact, and the buttplate is only 15 inches from the trigger allowing for fast aiming ability. The mag release is located in front of the trigger guard, properly sized, and quickly manipulated. The ejection port is very wide, so there's no problem of empty cases clearing during operation. Most of the sights found on the M-6 production guns are adjustable.

One problem with the M-6 is the magazine can be inserted into the gun backwards, yet it will still lock in place! When firing in the dark or dim light, this accident can happen often. This is an unusual flaw for what was intended to be a military gun!

### M-6 Spec Sheet

Weight .....	7 1/4 pounds
Length .....	30 inches
Cyclic Rate .....	600 rpm
Caliber .....	.45 auto
Magazine .....	32 rounds
Cost .....	\$700 plus



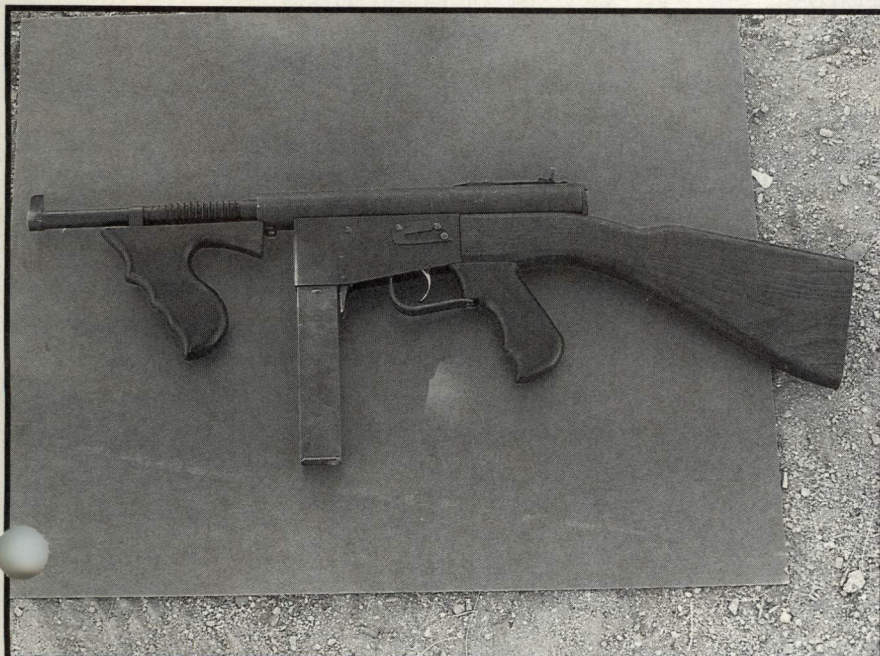
The M-6 is very controllable in full-auto mode. Here we empty a full 32 round mag single handed. Try that with a MAC or Thompson.

I "solved" this problem by placing thick tape on the back half of the mags so my thumb could feel the difference during quick reloading. It's also worth mentioning the adjustable rear sight is a bit fragile, and easily damaged if the M-6 is dropped.

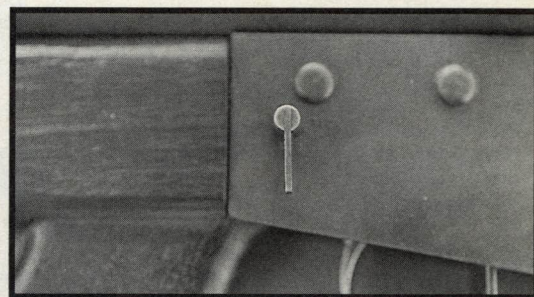
The only serious aggravation your likely to face with the M-6 is spare parts availability, or should I say the lack of them. Almost all the pieces that make up this collector firearm are unique to its design, and the potential owner is faced with replacing broken or worn out items from scratch. Spare magazines sold for \$50

about ten years ago in .45 acp, but today I can't give an accurate estimate. And if you should be lucky enough to own a rare 9mm or .38 Super version, that's great, but finding a spare mag? Lots of luck.

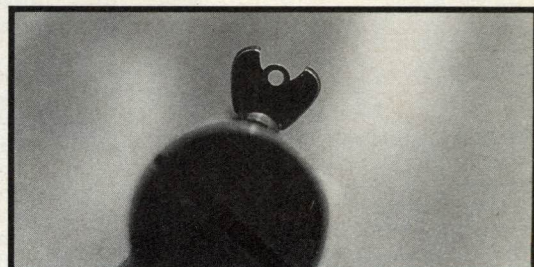
If you're looking for a sub gun to fire thousands of rounds out of, and want to stock up on spare parts for the long haul, the Ingram M-6 probably isn't for you. In this regard, a Thompson or "MAC" would be more practical. But the M-6 is a rare collector gun offered at a reasonable price, and is a real pleasure to operate. If you can work out a good deal on one, I say go ahead. MGN



The Ingram looks like a Thompson, but no parts interchange.



Even though the M-6 doesn't need a select switch due to its dual trigger system, a "semi-auto" lever is placed on the gun for training purposes.



The rear sight offers a good sight picture, and is adjustable.



# Machine Gun News Magazine

## INDEX TO ARTICLES APRIL '92 THROUGH MARCH '93

This index lists subjects covered in Machine Gun News from April 92 through March 93. The Machine Gun News Master Index, which lists all articles published since March '87, is available by mail for \$5. postpaid. To order, send your request to Machine Gun News Index, PO Box 759, Hot Springs, AR 71902.

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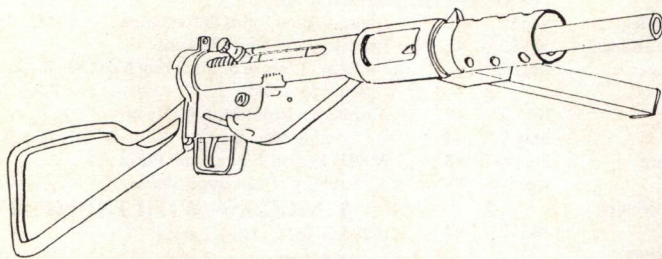
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Magazine Subscription to Drop	Oct 92	10	M-60, Settling Stemple Situation	Jun 92	42	Black Hills .45 "Mack Truck"	Jan 93	12
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Indexing, Sight Modification, Refinish	Feb 93	44	Sear Pack MP-5 in SP-89	Jul 92	44	M-1 Garand Rifle Book	Jul 92	14
Making Them Run	Dec 92	50	Using Sear for SP-89	Apr 92	38	M-14 Extended Magazine Release	Apr 92	6
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AOW Shotgun Pistol Road Warrior			Transferable Keeping, Heirs	Dec 92	54	K Stock Adapter	May 92	12
\$5.00 Stamp	Mar 93	50	Pyrotechnics	Nov 92	48	Night Sight for H&K Machine Guns	Apr 92	6
AR-15/M-16			Re-Activate What Forms	Oct 92	44	Owen Submachine Gun Book	Jul 92	14
Drop-In Auto-Sear, Legality	May 92	44	Registered	Feb 93	48	PAI's New Catalog	Oct 92	12
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M-16 Parts in Violation	Nov 92	48	Receiver, Different Model Weapon	Oct 92	44	PC Bullet Now Even Better	Aug 92	14
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Technology Branch Phone Number	Feb 93	48	S.O.T. Expiration of	Mar 93	50	Ruger AC-556 Folding Stock	May 92	12
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ected of a Crime, Ownership	Nov 92	48	Full-Auto Component	Oct 92	44	Suppressor from MADI	Feb 93	10
ort Rulings			Short Barreled Rifle Forms/Procedures	Nov 92	48	Tactical Interface Device for H&K		
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Dade County Class 3 Dealer Problems	Jul 92	44	SOT Applications No Response to	Dec 92	54	Weapon Fanny Pack from Eagle		
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			Suppressor, Legalities of Ownership			XM-177 Muzzle Brake	Jun 92	10





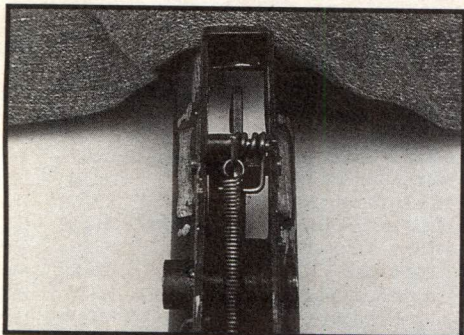
by **CARL SILVER**  
of *Select Fire*

# Strictly Stens!

Welcome back to Strictly Stens, a series of articles devoted to the repair, tuning, and modifying of the Sten series of submachine guns. This third article will cover some reader questions about: adjusting the selector, semiautomatic Stens, front stock options and tricks for lefties.

## SELECTORS THAT DON'T

One reader called and said that he was having a problem with his Sten firing full-auto when the selector was in the semi-automatic position. This fault and its opposite (firing semi-auto in both positions) are usually both due to the sear trip lever engaging or missing the bottom of the bolt in one of the selector positions. The cure for this problem is to bend the lever so that the end of the trip is positioned in the center of the cutout in the bottom of the receiver when the selector is in the semi-auto position (R) (see picture 1).



Picture 1: Location of the trip lever in the semi-auto (R) position

When the selector is in the full-auto position (A), the trip lever should be located all the way to the left side of the cutout in the receiver tube.

## SEMI-AUTOMATIC STENS

I received several inquiries about what is required to build a "legal" semi-automatic Sten. In a nutshell, BATF requires that the firearm:

1. Have a barrel with a length of 16" or greater, and have an overall length of 26" or greater to meet the definition of a rifle.
2. May fire from either the closed or open-bolt position (an example of an open-

bolt gun is the Fox carbine).

3. Must not be "readily convertible or restorable" to fully automatic fire. This means that the gun can't be made to fire full-auto by either changing parts (like dropping in a S.M.G. bolt) or a little work with a file.

These requirements mean that you have to design and build your own trigger group, fabricate a new barrel (or weld on a barrel extension), a different bolt assembly and last but not least: a new receiver. While all of the above is not impossible, it is a lot of work.

There have been several books published which detailed fabricating and welding a steel block to the inside of the receiver that converts the selector switch from a SEMI/FULL to a SAFE/FIRE (semi-auto) switch. While this was, at one time, a "legal" conversion in Canada, it doesn't meet the BATF criteria of not being "readily restorable."

Doug Oefinger, of D.L.O. Manufacturing, Shelton, Connecticut, (203) 924-2952, designed and built a semi-automatic Sten that the B.A.T.F. had approved for sale several years ago. The design featured closed bolt operation and a dummy suppressor made of solid bushing stock to "hide" the long barrel. The retail price with 3 magazines and a sling was around \$625. Shortly after Doug started advertising this gun, another company started advertising their semi-auto Sten for \$495. dealer/retail. According to Doug, the other company never had their design released for sale by the B.A.T.F. As far as he knows, none of these guns were ever shipped.

Presently, Doug is not manufacturing any of the semiauto Stens but said: "If there was enough interest, I might do a production run."

## FRONT STOCK OPTIONS

The early production MK V Stens were equipped with a wooden vertical foregrip. The original grips are very rare today, but it is not that difficult to find a substitute. I have used everything from a 1928 Thompson foregrip to M-16 pistol grips,

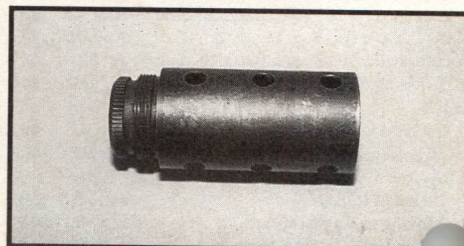
but both of these require welding a mounting tab to the barrel nut. There is an easier solution. The Owen submachine gun was made in Australia during WWII. It is similar to the Sten series and is equipped with a vertical foregrip. These phenolic foregrips are available from several surplus gun parts vendors. Grind or file the face of a 1/4" nut to match the contour of the inside of the barrel nut. Then take a 1/4" socket head cap screw and trim the length so that the bolt does not project past the nut. Tighten the barrel nut on the gun. If you are lucky, one of the holes in the barrel nut will be in the proper position. If not, remove the barrel nut and dress the end of the nut on a piece of sandpaper until the nut tightens in the correct position (see picture 2.)



Picture 2: Barrel Nut with added Owen pistol grip

## TRICKS FOR LEFTIES

Many shooters like to support their Stens by the barrel nut (or barrel shroud) instead of the magazine housing. If you are left eye dominant and shoot "lefty" as I do, the shroud is the only place to hold onto with your right hand. The original barrel nut is short (picture 3) which makes it a

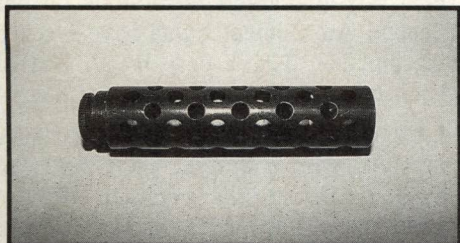


Picture 3: Original Barrel Nut/Barrel Shroud

little difficult to hold without wrapping a finger or two around the hot barrel. This is not conducive to accurate shooting.



There are two ways to fabricate the extended barrel shroud. The first is to weld a piece of 1 1/2" O.D.x0.065" wall tubing onto the existing barrel nut assembly. The second is to remove the original shroud on a machine and replace it with a 6 1/4" length of tubing. Drill ventilating holes to match the original shroud or knurl the tubing for a secure grip. Drill four 3/16" holes at 90 degree intervals around the tube where it overlaps the barrel nut. Plug weld it to the nut and refinish it to match the gun (refer to the February '93 installment for refinishing tips.) Picture 4 shows the finished product.



Picture 4: Modified Barrel Nut with Extended Barrel Shroud

### CALIBER CONVERSIONS

The Sten was copied by many countries around the world. Almost all of them produced the firearm chambered in 9mm Parabellum, but there was a production run in China for or by the Chinese that was chambered for the 7.62mmx25mm round. These guns used the double position feed magazine from the Chinese copy (Type 50 or 54) of the Russian PPSH-41. This necessitated a different bolt, barrel and magazine housing from the 9mm Sten. Parts for these models were available from several sources, but I have never seen an operational gun. I am still researching this topic and will have more information in the June *Strictly Stens* installment.

#### Resources:

*Construction Manuals, Books-*  
Den's Gun Shop  
(508) 947-5898

*Parts sets, sights, spare parts-*  
SARCO  
(908) 647-3800

*Loop stocks w/bayonets, slings-*  
IMA  
(908) 953-9333

*Machinegunsmithing, repairs, parkeriz-*  
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(603) 746-4387

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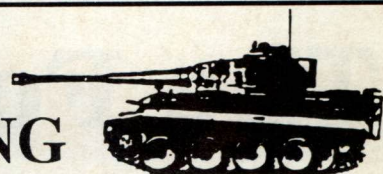
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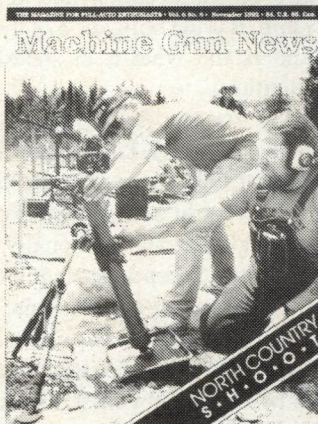
HAWKEYE will be at Knob Creek again this Spring.

HOT BLUEING PLATING



AR-15, M-16 REFINISHING

## MGN COLLECTOR EDITIONS



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- ☐ September 1990 Vol 4 No 6 L-6 Gas Launcher, Knob Creek Revisited, First Machine Gun...
- ☐ November 1990 Vol 4 No 8 Hill Country Shoot, Striker 12 2", Rhino M-16 system, The Great White North
- ☐ November 1991 Vol 5 No 6 Knob Creek, FLAK Automatic Anti-Aircraft Cannon, Subgun Competitions, Ciener's Suppressed 77/22's, more...
- ☐ December 1991 Vol 5 No 7 Beretta Model 12 S, Subsonic ammo for the MP-5, Marlin .45 Camp Carbine,...
- ☐ January 1992 Vol 5 No 8 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...
- ☐ March 1992 Vol 5 No 10 Fleming's MP-45, Centurian, Editorial Index, The MP.08 and more...
- ☐ April 1992 Vol 5 No 11 Steyr-Solothurn S1-100, Ciener's Belt-Fed AR-15/M-16, Fleming's 52-A3, Notes from Shot Show, National Submachine Gun Match...
- ☐ May 1992 Vol 5 No 12 Nexus Pistol Supp., DeLisle Carbine, Barrett's Light Fifty, Red Ryder Stealth Rifle, Your First Collector Thompson and more...
- ☐ June 1992 Vol 6 No 1 The ZB-47, Blaylock's AP-9 Suppressor, JR Cutoms Navy Suppressor, Lewis Assault Rifles, The \$450 Bayonet Lug, The Snap Sling...
- ☐ July 1992 Vol 6 No 2 Suppressed .45 Caliber Carbine, Fleming's MP5/HK94 .22 Kit, MP28, II Submachine Gun, S&W 76, Muzzle Brakes...
- ☐ August 1992 Vol 6 No 3 Calico's M900A SMG, Carl Gustav M45, MAC Stinger, Reader Survey Results...
- ☐ September 1992 Vol 6 No 4 The Bergmann MP35/I Submachine Gun, The Accurizer, Knob Creek, Uzi .22 Kit, S&H Uzi Supresor and more...
- ☐ October 1992 Vol 6 No 5 Beretta's 93R, NC Submachine Gun Championships, Colt Model 1895/1914, Bill Vallerand Interview, Suppressed .22 Rifles of Dale Summers and more...
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- ☐ February 1993 Vol No 8 MG-34 A.D.P.A. Small Arms Conference, MG-34, Ammo Rpt 2+2=5, Flamethrowers of WW II...
- ☐ March 1993 Vol 6 No. 10 Glock's Select Fire Pistol; Interview with Douglas Oefinger, MGN goes to SOF; Colt 9mm SMG vs the H&K MP5 and more ...

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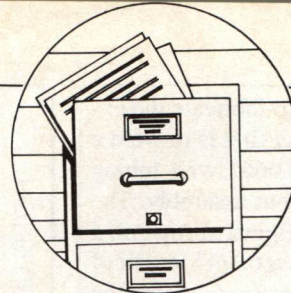
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# The Forms

by DAN SHEA



Sitting here, waiting with anticipation, wondering what's going to be coming out of Washington. The Brady Bill looks like a shoo-in, with Lord only knows what riders. There are a lot of scared gun owners out there. The rumors are flying. Steady as she goes, people. Don't panic. Panic buying is almost always a mistake. There are opportunities to make money out there for you entrepreneurs, and if you want some particular firearm, accessory or ammunition that appears to be threatened, it probably makes good sense to buy it now. Start your Form 4 transfers now, and if you want to be a Class 3 dealer, do it. There will be restrictions and some possible bans on importation. The fox IS in the hen house. I don't know about you guys, but I don't cluck or lay eggs, so foxes don't bother me a whole lot. Bill Clinton is 100% in the pocket of the anti-gun crowd, but he is not stupid. There will be some disparaging things going on very quickly. However, the idea of the gun police showing up at every household in America is ludicrous. Ask any cop you know if he's going to work on the firearms and magazine confiscation squads and you will get laughed at. The response that I hear most is that the idea of confiscation from American citizens is unconstitutional, and that is the same response I hear from National Guard and Reserve as well as Active Duty Military personnel. All of these people who would be called on to take part in raids won't do it, and the anti-gunner's know it. These Americans are sworn to defend the Constitution of these United States, and understand the Second Amendment. There are some who will go against the Constitution, which is where we get the still isolated incidents we hear about. Most government employees who are in law enforcement are not anti-Second Amendment rights zealots. They LIKE firearms. They DO go after law breakers. Dot your "i's" and cross your "t's" so there is no reason for them to go after you. We will probably have some new laws for them to enforce soon. If you are not sure if something is legal, don't do it until you are sure it is. If the "war" on firearms owners escalates to a much higher level, count on MGN, and myself, to keep pushing for a march on Washington.

To the ranking personnel of the NRA

and Gun Owners of America, who I know read this column, be advised: I intend to rabble rouse your members for that demonstration when the Brady Bill hits Congress. Clinton and his "Democrat" Congress can harass us with tariffs and restrictions on importation, they can chip away at our Second Amendment rights with waiting periods and tax "registrations" like the NFA 1934, but they better tread DAMN carefully on confiscation and forbidding ownership. It is the obligation of those of us who understand what is at stake to keep their attention.

A note for the BATF personnel who read this column: I know that there are many of you who are proud Americans, and fierce believers in the Constitution. Many of you I have known personally. Please, when the anti-Second Amendment rights crowd starts pushing their agenda, step out for truth and America. Don't be a tool. I know this is difficult, and risky. But, do you want to be looking at yourself in the mirror later and know that you were part of the destruction of our freedom? I pray not. We the citizens are your brothers and sisters, parents, cousins, and childhood friends. Please help your agency to prosecute those who are dangerous to us, not those who live within the law and Constitution.

I have a request for information from Attorney Jim Jeffries. He is looking for any letters from BATF, correspondence, or in particular video tapes of BATF agents addressing gun owners at seminars, and specifically the Knob Creek meetings with NFA Branch in 1987 and 1988. These letters should be in regard to Title II firearms manufacturing, re-manufacturing, marking of firearms, tax issues, etc. He would like copies of the envelopes for authenticity, if possible. You can contact Jim at 919-282-6024, James H. Jeffries, III, 3019 Lake Forest Dr, Greensboro, NC 27408. If you want, send it to me, and I will forward it to him. Jim specializes in firearms law, and is active in the defense of many of the Class 3 dealers who have had BATF problems.

Interesting rumors about NFA Branch in Washington, D.C. It seems that I'm hearing that they are moving down into the tough section of town and half of the examiners have quit. Not true. They are contemplating moving to the "Burbs" of

DC, but the area doesn't have public transportation yet, and it is all "maybe". The reason why your transfers are slow is the Christmas, New Years, MLK day holidays and then the inauguration of King Hillary have paralyzed DC since December, and the rush of transfers being done to beat any perceived infractions on our Second Amendment rights have blocked the pipeline. Take a deep breath, and go back and explain that to your customers.

**Q** A quick one.. What are the legalities involved with putting a "push pin" type single fire lower on a semi-auto HK? Example; could an MSG 90 plastic lower (non-select fire) be modified and clipped onto a '91 or SR9 to build an MSG 90 sniper clone?

Chuck

**A** A quick answer: If you make it into a "clip-on" lower, instead of a front pin swing down, it's fine. Remember you can not have the sear (catch) position from a full-auto trigger pack existing in your clip-on lower, or you would have an unregistered machine gun! Take another look at that article and study the position I am referring to.

**Q** I just got done reading your HK Sear installation hints. I must admit I had to scratch my head several times and back up and reread what I thought I had read just to keep it straight. I was considering buying an HK Sear before they ran out. But after reading what BATF puts one through just to make it legal I must reconsider. How does this compare with my sear that I converted my AR-15 with? I put an 11 1/2" barrel on it and I have a 22 conversion kit. Do I have to put the length of the barrel on my paper work? Or what? I appreciate your response on the legalities as soon as possible.

T.J.

**A** I wanted to emphasize that sear installations were not just a "drop-in" situation. Technically, you are supposed to notify BATF when you change barrel lengths, overall lengths, calibers, etc. On an HK firearm, changing the barrel length is usually permanent because of the nature of the mounting system. On an AR-15, people tend to switch barrel lengths frequently. NFA Branch personnel have said many times that it is not necessary to notify them



of these changes unless they are relatively permanent. They do not want to be notified every time you slide your Ciener "Atchison" kit into your AR and take it out 10 months later, or switch uppers to your "shorty". Of course, if there are any BATF people who feel that such reporting is necessary, I am sure the overworked and overloaded examiners and specialists at NFA Branch would love the extra workload. I'll be happy to give you their phone number.

**Q** I recently came across a picture of what appears to be a short barreled F.I.V. Could this be an F.A.L.K., L.A.R., or C.A.R. Would there be enough gas adjustment to ensure reliable operation? Do you know of anyone who has tried this? If I bought a transferable HK Sear and an FAL could I install it myself? I have seen the paperwork on an FAL and the FNC with the HK Sear but never a short barreled FAL. I would like to be the first on my block with one.

Also, can an HK Sear be installed on an AK-47? An AR-15? A semi M60? Does GE make a semi mini gun? Just wishing.

Michael

**P.S.** Is there a cure for Machine Gun Fever?

**A** There might be hope for some of us. I think you may have gone too far. I hope you are not seeing an HK registered sear in an F.I.V. Some enterprising Class 2 manufacturers registered some FNC sears before May 19, 1986, but they are definitely different from an HK sear. I have seen HK sear numbers on several firearms other than HK style firearms, and these were flat out illegal. When a Reasonably Knowledgeable Agent (RKA?) looks at them, count on losing those guns, and watch them investigate. I did work up a little black box one time, that dropped into a semi-auto AK receiver, using the existing pins, and it allowed an HK sear to make the AK select fire. Technology Branch ruled that since my little black box was manufactured solely for converting a semi to full-auto, that it was in fact a machine gun by itself, and the fact that it needed a registered sear to work was not pertinent. Those guys can be such spoilsports. There are several guidelines that you should bear in mind when you are considering what you can do with a registered part. It is illegal to put the number on a different part, replacing the registered part and discarding it. If you are changing models, remember that if you destroy the receiver/sear/sideplate/tube to the point where it will no longer function as it's original model, or be quickly converted back to it's original form, it's a no-go. The original transferable piece will (continues)

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be taken from the registry as destroyed (you lose your money), the existing piece will become a post 86 machine gun, and you might be charged with a felony for making it. 1919 sideplates do not become FN Mag plates then go back, and STEN tubes don't make Mini-gun receivers. One can dream, but don't let those dreams turn into nightmares like they have for some of the Class 2's. Check with Technology Branch BATF before you try anything fancy. And get it in writing!

**Q** After reading the Machine Gun Dealers Bible (good work), I have two questions concerning the C&R Type 03 license. First, if there are dealers that can import the German MG-34 receivers mentioned in the December issue, could these receivers be assembled into a firearm and then transferred to a C&R FFL holder? Or, would this constitute a Post '86 DS machine gun?

Second, can a C&R holder purchase a demilled receiver, weld it back together and assemble an MG-34 with it, or is this also a "Post 86" machine gun?

Your advice is greatly appreciated. I also would like to thank you for The Forms column, I find it very enlightening!

W.G.

**A** Both of the scenarios you mention would manufacture or import a machine gun after May 19, 1986. That means they would be "Post-86 dealer samples". You could not own them on a C&R FFL. You would have to be a Class 3 dealer with a police letter, a Class 2 manufacturer, a Class 1 importer, a museum with government affiliation, or a law enforcement agency.

**Q** In reading your column, I have come to the conclusion that you have a thorough knowledge of machine guns, the problems relating to machine guns, and the laws applying to these weapons. With the current legal blockades which prevent the ownership of machine guns by American citizens; there are, and there have been; thousands of individuals who illegally file, drill, and weld guns together in order to experience the thrill of firing an automatic weapon. As you probably know, there is the risk of self inflicted injury when modifying and firing a converted automatic weapon. But can you picture a man having his eye removed because the law wouldn't allow him to own a true machine gun for a few months? Readers, in my humble opinion, that's all strict regulation by government is good for..... Dan, could you please address the problems and dangers involved, should a person choose to tamper with weapons

which were not specifically designed for automatic fire? In doing so, you may be able to prevent many serious injuries, which except for the government, would never have happened in the first place. Perhaps too, MGN's many "proof reading" government communists, will appreciate my letter. Thanks for the many tips that only a hobbyist like you can provide. Sincerely, G.K.

**A "HOBBYIST"!? Do I look like a stamp collector? I am a professional, thank you very much. (Editor's note: Dan, was that necessary? Now the stamp collectors will be up in arms - Vida). To your question- I couldn't agree more. I've often heard it said "give me five minutes and a file, and I'll make any semi-auto a machine gun". The part you don't hear is about the firearm self-destructing on the 10th round. Most semi-auto firearms won't stand up to the strains of full-auto fire. Many people have been injured by these gypsy rigged guns. Then comes the fun part - being charged with manufacturing an unregistered machine gun. Now you are a felon, and can't own ANY firearms at all!**

Pay your tax and buy a registered machine gun. It saves a lot of aggravation. If you have to tinker and invent, get a Class 2 manufacturer's license. That way, when you blow yourself up, that will be your only problem.

**Q** Will you please answer the following question in the MGN. Is it legal in any way to attach an electric motor to a semi-automatic rifle which a cam will push the trigger to fire the rifle. If this is legal do I need to register it, or can I Form 1 it and build it? Love your column.

J.C.

**A** Technically, you wouldn't be making a machine gun if there was no trigger, as in a Mini-gun. There was a 1959 court ruling that a Mini-gun is not a machine gun. I haven't found it, but everyone talks about it. (I would appreciate a copy of that ruling if anyone has it). In the meantime, BATF says these types of firearms are expelling more than one round for a single pull of the trigger, even though your design is pulling the trigger a bunch of times, and firing one bullet per pull. I guess we have reached a position of understanding that there is a trigger, then there is a "master-trigger", or something. I guarantee that it will be ruled a machine gun. No, you can't register it on a Form 1, you would have had to do that before May 19, 1986 in order to make a machine gun. A Class 2 manufacturer could do it on a Form 2, but it would be restricted

to dealers or law enforcement only.

**Q** I enjoy the magazine a lot. I don't own full-auto but regularly go to Knob Creek and shoot some of the rental guns. I don't own Ciener's Mini-gun and thought it was good. I would like to see some articles on the Mini-gun. Back to the real reason I am writing. A couple of weeks ago a house was raided in Columbus, Ohio looking for stolen goods. The police found a large collection (100+) and a few thousand rounds of ammunition. I have not heard if they charged the couple yet. The police said they might charge the couple with "improper storage of ammunition". My question is; "what is the proper way to store ammunition?" Like a lot of people, I own a few thousand rounds of ammo that I store in my house. Is this considered "improper storage" by the police? Any help would be greatly appreciated.

Your Buddy

**A** This is going to be a local laws answer. Small arms ammunition is classified as a Class C explosive by BATF and DOT. When you start reaching commercial quantities (as in MANY cases) you will need to check with them. The big problem is with the municipal laws and regulations. You need to check with the local Fire Department, or the State Fire Marshall if you don't want any local discussion. Ammunition should be cool and dry, and not exposed to extreme temperature changes. Don't store it near any heat sources, and I would suggest 5/8" fire code sheet rock on the walls of any room that you plan on storing more than a couple of cases in. This storage of ammo issue is a sleeping dog that should be left in it's bed. Anti-Second Amendment people are always looking for ways to stop gun dealers and hobbyists, and if they pass zoning on ammo storage, it could be one more straw on the camels back.

**Q** I'm a subscriber for life! Congratulations on a fine magazine. Assuming I am a Type 1 FFL dealer and am considering going Class 03, and expanding into law enforcement sales, my questions follow in regard to the delivery of police-sale weapons. To my understanding, one of the basic requirements of the Type 01 FFL is that the transfer of a gun to the transferee must take place at the dealer's licensed premises. Yet, in your MGDB you mention police sale Title 2 weapons being "drop shipped" direct from the manufacturer to the purchasing agency — by passing the dealer's licensed premises. Are different methods of delivery allowed by BATF in the sale of Title 2 items (machine guns,



suppressors, etc)? IF the sale is to a law enforcement agency or government agency? Does a police department have to come to the dealer's licensed premises to pick up or purchase just as a private individual would have to in receiving transfer of a Title 2 item on Form 4?

How about regular Title 1 handguns, rifles and shotguns? Must a representative of the purchasing police department pick up those items at the dealer's licensed premises or can the dealer ship the merchandise or deliver it himself to the law enforcement agency?

What if the purchasing agency is in another city or out of state? Can you deliver it yourself or ship it — or must they come to you?

The reason I ask these questions is because my FFL licensed premises is my home. I would like very much to solicit law enforcement business, however, the image of my neighbors seeing uniformed police officers at my door occasionally (walking out with scary looking guns) doesn't seem like a very attractive idea "good neighbor relations wise". Our friends in the blue are also of necessity public image conscious. Low profile is in everyone's best interest when conducting this type of business. I would prefer to deliver these weapons myself. In any event, I want to make sure I am in complete, lawful, compliance with all BATF regulations.

Mr. L.O. Profile

A For a gunshop, having the boys in blue come around can be a real benefit. It keeps the creeps out, and increases the chances that there will be professional help there if you do have some "problems". In your case, I can understand your concern. Here are some guidelines: Drop-shipping is when the supplier has transferred the firearm direct to your law-enforcement customer, so the transfer is never in your name. You should never have possession of these firearms. The supplier ships direct to the registered owner. A law enforcement agency may send a representative over to your shop to pick up firearms that have been transferred from you to them, or you may deliver the firearms to their physical location. You may also ship the firearms to the department, once transfer is approved. A dealer may pick up firearms at your shop, or you may deliver them to his licensed premises. You may ship to him using common carrier- UPS, etc. Title II firearms only AFTER receiving the approved transfer, of course. An individual must pick up firearms at your licensed premises, with the exception of Title I firearms that may be

purchased and received at gun shows- subject to local laws and no handguns to someone from out of your state. Individuals may also receive Title I AND TITLE II firearms through common carrier at their residence by utilizing Form 4473 Part 2, Intra-State transaction. That's the green form- read it and you will be surprised. Just remember that the firearms laws that we have to deal with are rooted in the Federal government's authority to raise revenue (the NFA of 1934 is a TAX statute) and regulate interstate commerce (GCA 1968). Transactions within your state are regulated locally.

Q I enjoyed talking to you at Knob Creek in October. Question: many of the machine guns advertised for sale have the notation "Amnesty Registered". Other than being registered in the 1968 Amnesty period, does this have any other meanings? ie. would an amnesty registered gun bring a premium over a non-amnesty registered one?

I purchased an amnesty registered MP-40 from an individual in S.C. He had misplaced the original registration form. Could this pose me any type of problem in the future? We do have written correspondence from NFA but they would not send a copy of the original form.

R.D.

A Send a written request to NFA Branch for a certified copy of your amnesty registration - it is important. Machine guns imported into the U.S. after 1968 and before 1986 are called pre-86 dealer samples, and only Class 3 dealers may own them. Logically, any machine gun that was registered as transferable and manufactured in the United States after the 1968 Amnesty would have to either be a reweld or on a new manufactured receiver. There were a number of original firearms that were not registered during the amnesty in '68, and were registered by either individuals on a Form 1, or Class 2 manufacturers on a Form 2. Obviously, they lied on the forms. That makes these guns subject to confiscation. Since your MP-40 will appear to be an original gun, wouldn't it be nice to be able to prove that it was legitimately registered during the 68 amnesty? It has more value for the very reason that it is original, and pedigreed beyond question.

Questions to:

Dan Shea, c/o MGN

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# Archive Photo of the Month

*From the Robert Bruce Collection*



**BURMA, 1944. "G' Day, Mate!"** An American paratroop commando (probably a member of "Merrill's Mauders") meets his Australian counterpart, who is armed with the excellent OWEN submachinegun. Note the GI's special mag pouches for 15 round M1 Carbine magazines. Credit: US Army Signal Corps/National Archives. Copyright© 1993 **ROBERT BRUCE PHOTOGRAPHY**. Editor's Note: Robert regrets that he cannot handle individual requests for photographs. However, publishers and documentary filmmakers, etc. are encouraged to contact him for information on use of archive images. Send a self-addressed stamped envelope and details on intended use to **ROBERT BRUCE PHOTOGRAPHY, P.O. Box 482 MGN, Sandston, VA 23150**.



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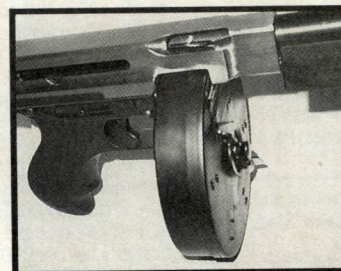
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Note: Ads placed by March 12th will appear in the May issue. This issue will be mailed to subscribers in mid April. To ensure the accuracy of your ad, we do not accept classifieds by phone.

Please mail your neatly printed or typed ad to:

MGN, Classifieds PO Box 759, Hot Springs, AR 71902

Closing Date - 12th of the month for the following month's issue.

FAX 501 623-9832 (24 hrs)

Check or money order, Visa/Mastercard/American Express accepted  
Charge Card orders \$10 minimum

**Colt M16A1 H.B. Factory Original** Colt, with Bi-pod. Mint condition. Fully transferable. \$2600 or trade for pre-86 dealer sample MG34 in excellent condition with extras. Will also consider Original MP38 as trade. Steve 602-898-7482 (xapr)

**Transferable machine guns for sale;** Mac 10 new \$425.00, frame only \$275.00. 1919 sideplate \$725.00. 1919A4 parts kit, Israeli, 95% unissued \$550.00. 1919A6 parts kits minus bipod, \$225.00 when purchased with A4 kit. S/W 76 copy in 45 cal. new \$675.00. Colt AR15-A2 semi, 11-1/2" bbl., collapsible stock \$450.00. Jap 96 lite machine gun dewat \$1700.00 Freight please. Hahn Machine, 3101 Sussex, St. Charles, MO 63301, (314) 946-9567. (x)

**Convert to Power!** Precision machined shaft replaces original on your Lyman trimmer and can be chucked in your 3/8 drill. Process up to 500 cases per hour. \$19.95 + \$4.00 S&H. Visa/MC, check or M.O. DCC Ent., 259 Wynburn Ave., Athens, GA 30601. 1-800-858-6979.

**Texas Class III dealer** selling to qualified dealers and police departments only. All NFA rules apply. Orders accepted Monday-Friday 9-2, ask for Melinda Miller - (214)386-6129. (xjan96)

**The second MK-760 SMG** made and first one sold by MK Arms, Fruithurst AL., 9mm, #1002. Beautifully machined, welded, and fitted by original designer. Excellent cond. Have 5 mags and SWD sling. Also, High Standard Suprematic Trophy integral suppressor/barrel, .22LR by Ciener. Reply by card to PO Box 2051, Peachtree City, GA 30269-0051. All NFA rules apply. (x)

**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 NH Residents. Stan Andrews (603) 746-4387. (xmay)

**Rare Navy MP5 SMG** thread cleaners designed to clean the 1/2 x 32 threads on the MP5N SMG, but will clean all other threads on sub-guns, hand guns and rifles. So the threads will not be damaged when using a suppressor or muzzle stabilizer. Limited supply \$14.95 ppd. Contact: APK 9378 Arlington Expressway, #324 Jacksonville, FL 32225 Phone/Fax: (904)724-8251. (xjun)

**Massachusetts Residents** Let me handle your Class II & III needs. Large inventory of quality machine guns in stock for immediate transfer. Will do conversions on your HK guns. We are buying, selling, trading, and will do transfers. Alpha Arms Paul. (508)478-3393 (xoct)

**Reproduction Thompson Submachine gun receivers, 80% completed** machined steel replicas, M1A1 or 1928A1, \$210 ea. ppd. Polished and blued, \$310 ea. ppd. Pay by Cert. check, money order, or UPS COD cash only. B.D. Enterprises, Saefli Rd. RD#2, Savannah, NY 13146, or phone (315) 754-6335. Satisfaction guaranteed or money back. (xapr)

**Wanted: Colt XM177E1.** 10.5 inch barrel with matching numbered suppressor. Roll marked as Commando with forward assist. Must be transferable to individual. Prefer excellent condition to NIB (yeah right). Will make reasonable offer. Jeff (404) 531-1170 (xjun)

**Attention Class III Dealers:** Landies 1917 30-06, 308 \$4500 - Colt M-16 A-2 HBAR mint \$4000 - MAC/RPB M-11 380 cal w suppressor exc \$850 - IMI UZI pre 86 D.S. mint \$2000 - AWC 308 suppressor \$1000 - Wilson Arms Sten Gun \$800 - AWC Optima \$600 - MAC/RPB 9mm w/suppressor \$800 contact Edmund or Paul 215-698-8741 (xjun)

**Colt AR-15 converted with Ciener .22 rimfire kit \$1500.; MP-38 Inland w/tras \$1350. AMT 10/25 full auto and pressed \$1700. Ruger 10/22 suppressed clean \$300. Ruger MK II blue suppressed quiet and clean \$300. TRADES CONSIDERED. Mike (216) 468-3535.**



## Classified Advertising

**"Pre 86 Samples",** G3SG1 Sniper system NIB \$4,400. Beretta Model 12S LNB \$2,350. Star Z70 LNB \$1,750. Sterling MK5 LNB \$3450. HK-21 parts, barrels, complete feed group. Wanted Pre-86 MINIMI. (904) 685-3830.

**Now you can own the beautiful color "Tracer Fire".** Send \$6.95 ea. or 2 for \$12.00 + \$2.50 p & h to Machine Gun News Poster, P.O. Box 759, Hot Springs, AR 71902. Or call 501-623-4951.

**AWC Optima suppressor:** fits Colt AR15/M16 w/no modification. NIB \$425.00 AWC WARP 6 mm pistol suppressor: requires threaded barrel. NIB \$425.00 Connecticut residents let me handle your transfers: \$25.00 per weapon. Public safety Int'l - Chris 203-438-6017 All NFA rules apply. (xapx)

**Rifle grenades,** blue, inert, these have a quarter inch deep dent on front taper of nose cone and fins are bent lightly but will work fine. These are new Demil G1 surplus, only \$3 ea. in lots of 25. Have 2 Ruger AC 556 like new at \$800 ea. Do you need genuine G.I. paint for gun mounts etc. M-60 links, \$25. for 5 gal. pail. Call eves. 513-272-0019 Ed Wolfer. (xapx)

### Get the word out in The Machine Gun News Classifieds.

**Ohio Class III Dealer** will handle transfers for law enforcement and qualified individuals. All NFA rules apply. Call Jeff 68-6733. Western Cuyahoga Law Enforcement, P.O. Box 26028, Fairview Park, Ohio 44126. (xapx)

**H&K Plastic SEF lower receivers** for use with registered sears on Model 91/93/94. \$129.95 w/selector. All NFA rules apply. Ithaca M37 parkerized 12ga. barrel 18.5" w/truchokes \$75. Call Darryl after 7pm (601) 831-2787

**Colt M16 "Commando" mod 639 w/suppressor** \$4500. Colt M16A1 carbine NIB \$2695. Colt M16A2 carbine NIB \$3500. Colt M16A1 HBAR w/bipod NIB \$3200. Olympic Arms M16 lower and upper \$995. Wanted: Semi-auto SP-89, HK-93, HK-94 and Steyr Aug. Call Wayne (510) 828-8614 (xjun)

**M-16/AR-15 30 rd magazines.** New in wrapper. 1-19 \$6.00 20-49 \$5.50. 50-99 \$5.00. 100 or more \$4.50. Used \$3.50. MRE's \$30 case (12 meals) shipping extra. Joe's Gunshop Box 194 Jetmore, KS 67854 316-357-6544 evenings best. (xjune)

**BBS:** Finally a computer bulletin board system for machine gun owners and dealers! Features include four lines, private conferences, SMG and firearms related discussions, and more! 2400-57600 bps, v32bis & HST supported, call (703) 793-3307. Free access to MGN subscribers and online 24 hours.

**Kentucky Residents,** Stocking 3 dealer have Colt, UZI 1918 A2 and S&M-76's. Will also handle in and out of state transfers. Mastercard and Visa accepted. Call or Fax (502) 554-5470. (xjan94)

**Reising Owners -** 50rd drums that look and perform great. Alpha Tripod adaptor kits for your 1919 BMG. Rebuild/repair service for MG34 ejector plates, etc. Parkerize refinishing available. SIBARCO - PO Box 1555, Martinsville, IN 46151 (xmay)

**Wanted: Augs, black, 16', exc.** To as new. Top price for quality, mags, etc. 702-831-7398. Fax 831-5223 (xmay)

**Ruger KAC-556F stainless steel selective fire automatic rifle** with stainless folding stock, 13" barrel, transferable, 100% New In Box \$1600. H&R Reising Model 50 SMG "Blue Finish" fitted in hard case with 4 magazines, excellent condition \$850. Rodney, 409-962-2722. (xapx)

**C&R BSA Lewis exc.** \$3000. Trans. MP-40 exc. \$2000. Sten exc. + \$700.. BREN Mkl. exc. \$3200, PPsh-41 exc. \$2450, Group Ind. UZI exc. + \$1700, Thompson 1928/A1 AO exc. cond. v.g. shooter \$2100, Pre D.S. MG-34 v.g. \$2000. Extras with all guns. Parts and accessories. Mike, Oxbow Gun Shop, 313-698-9585. (xapx)

**Texas Transfer - Class III Dealer** in Dallas, Texas for qualified individuals. All NFA rules apply. Reply to Box Gun Store, 8201 Preston Road, Suite #600, Dallas, Texas 75225 Monday - Friday.

**Maremont M60,** for sale, fully transferable. \$6600 with some extra parts. Evenings 214-240-5350 (xjun)

**Transferable SMGs:** SAR 48-HB with bipod \$2200; Sendra M-16 Commando \$1600; AK22 .22LR \$1100; Winchester Paratrooper M1 \$1000; MK-II Sten \$650; Bushmaster \$1100; WP-870 Shotgun \$525; Rogue 500A shotgun \$425; Pre-May Beretta 12S \$2300. All are new and require \$10 S&H. Will accept MAC Operational Briefcase in trade. Call (817) 666-4995 after 6pm. (x)

**For Sale,** Colt AR15 SPI 11 1/2" upper, complete. Shortened by John Norrell Arms, and works! \$375 or trade for P.S. MAC-10. Call Preston, days 1-800-999-5707 nights 1-502-737-2882 (x)

**1 Beretta SC 70 Absolutely NIB.** Only 9 imported by Beretta only one known to still be new, Pre-dealer sample \$3600/obo. Beretta AR70 semi only one known to have factory collapsible stock. New in factory hard case with scope mount and also full stock \$1600/obo. New Beretta PM125 Mags with chrome followers \$50/ea. New Beretta 93R mags 20rd. also will work in 92 models. \$60 ea. Lakeside Firearms 301-373-3339 Leave message or call in evenings. (xjun)

**Wanted: Transferable registered receiver mini Uzi, exc or better.** I prefer a Billistic gun. Also looking for an original transferable Swedish K-M45. Call Craig (410) 876-0657 after 6pm est.

**Northern Kentucky Residents:** Class III dealer will handle your transfers of Machine Guns, Suppressors and AOWs. Title I pistol, rifle, and shotgun prices also available. Please call (606) 431-0891 and ask for Scott or leave a message.

**MG-34 Stainless steel blast traps** machined from solid 300 series bar stock. Long wearing, easy cleaning \$50 ea pp. Chris 217-243-9007 discounts available (x)

**1919-A4 General Motors original, accessories,** 1917 tripod, M2 tripod, beltlinker, spade grips 3 calibers \$3500., M-3 Grease Gun amnesty \$1900., MP-40 with accessories \$2200. Call Al after 6:00 pm EST at (919) 636-3045.

**MG belt linkers - small nylon, M60, 1919 and others \$140., large nylon \$220.** UZI magazines \$5. each, 10 for \$40. Freight please. Hahn Machine, 3101 Sussex, St. Charles, MO. 63301, (314) 946-9567. (x)

**MG belt linkers - solid naval bronze, M60, 1919, MG42, others, \$190.** small units, large \$290. Specify caliber. UZI mags \$5. ea., 10 or more \$4. ea., 20 or more \$3.75. Freight please. Hahn Machine, 3101 Sussex, St. Charles, MO. 63301, (314) 946-9567. (x)

**Transferable machine guns:** M2 carbine #357 - \$625. M2 carbine #375 - \$625. Smith 76 copy in .45 cal. - \$625. 1919A4 parts kit, Israeli 95% unissued \$550., A6 \$750., Jap 96 complete \$1,500. dewat, French light MG 8mm \$700. dewat, UZI mags \$5. ea., 10 for \$40. Freight please. Hahn Machine, 3101 Sussex, St. Charles, MO. 63301. (x)

**WOW!!! - Broken top guide lugs on your MG-34 bolt carrier?** New lugs installed \$35 pp. Chris 217-243-9007 discounts available (x)

**M.G. belt linkers - small solid bronze \$190.00, large bronze \$290.00.** Large bronze links 35 rounds at a time. Other units available. Call or write. Uzi magazines 25 rd., I.M.I. type \$5.00 each or 10 for \$40.00. Freight please. Hahn Machine, 3101 Sussex, St. Charles, MO 63301, (314) 946-9567. (x)

**All NIB: MP5A2 (S&H) \$3250 & MP5A2SD (S&H) \$4050.** AS A3's Add \$200. MP5K (S&H) \$2425. Call John (713) 474-3308. (xjan)

**Wanted: 75 rd Military style M-16/AR-15 drum magazine.** Call Tak (818) 244-0251

**Polytech AK folder, 7.62x39 registered rec.** \$2200 Ruger KAC 556 F stainless folder with factory manual \$1495 Uzi, Pre 86 sample with new AWC MK9 can and four mags \$1800 Walther PPKS .22 with AWC can, unfired \$800. Jim 414 639-8496 All NFA rules apply.

**Wanted: Group Ind. 22 conversion kit.** Please call Ron 717-235-8138

**M60: RIA Mfg., Serial #100XX,** excellent condition. Only 1200rds fired. Plus: 2 barrels VG & new condition, 1-M142 cradle, Pintle & T/E Adapter & many spare parts. \$5500 M60D kit also available POR. MIL Enterprises Box 33093 Cincinnati, OH 45233. 513-451-5142

**Wanted: MG 08 w/sled - SIG 550 or AMT - Maxim on Sokolov MT. or any belt fed 7.62x39, transferable and original only.** Need MG 42/3 parts. Cash or trade 410-296-6478 David.

**HK Surplus G-3 parts,** hammer \$10., trigger \$10., trigger spring \$2., Extractor spring \$3., ejector \$5., selector \$8., grip frame SEF \$15., sear \$8., back plate \$5. bolt carrier \$20. Locking rollers and holder \$4., evenings 615-875-6355

**Thompson 1928A1 Bridgeport,** current owner is trying to trace and document history for 1928A1 serial number AO96771. Purchased from Tennessee dealer who gave me wrong police department as its source. If you have any information please call Ross 612-452-1628

**For Sale:** From private Pennsylvania collection: M16A1 H&R US gov't marked. A quality Stemple reweld \$1250. Sten MKII exc. condition with many accessories \$800. British Lanchester MKI 9mm. Beautiful condition \$1400 (717) 227-0154 (x)

**Books - "THE MACHINE GUN"** by Col. George M. Chinn. 4 volumes (numbered presentation set autographed by the author). The definitive work on automatic weapons, profusely illustrated. Mint condition. \$175 (shipping included). John McLeod, 5806 Hyde Grove Av., Jacksonville, FL 32210.

**Exotic ammo & pyrotechnics** 22LR to 37mm - Incendiary, Starburst, Dragon tips, Tracers, S109, Flechettes, Pistol ammo all types. 37mm rockets and launchers. Parachute flares, trip and M60's much more 93 catalog \$1.00: Anderson, Box 2406, Hot Springs, AR 71914 (501) 767-2431 (xjun)

**We supply the world with ammo.** .223 - 1600rd. case \$225. 7.62x39 - 1200rd case \$125. 9mm - 2000rd case \$285. .308 - 1040rd case \$140. All non-corrosive. Prices include shipping. No checks. Shipped UPS only. Ammo Depot, Mesquite, TX 214-285-1288 fax 214-285-5191 (x)

**M60E3 SACO parts** RIA receiver fully transferable spare barrel ammo backpack \$8500. HK 21 Vollmer sear 3 shot \$4500. MP5K A2 3 lug Padel SEF \$2575. AK 47 .223 Poly \$1700 HK 43 A2 .223 sear \$2500. MPSSDA3 sear \$3200. 1919A4 8mm 308 06 \$2800. FN49 30/06 exc \$500. Rob 215-588-9878 M-16 SGW \$1500 (xmay)

**PA Residents:** Will transfer NFA firearms. Rob 215-588-9878 (xmay)

**Wanted: Stainless steel ammo chute** as used with mini-gun. Small or large quantities. Rob 215-588-9878

**9mm Brass once fired mil spec - have approx. 100,000 pieces.** \$30 per 1000. Buyer pays shipping. Phone (613) 687-4346

**PA Residents:** Machine-guns and suppressors are still legal for individuals to own. Stocking AWC products, HK, Thompsons, AUG's, UZI's, Sten's, MAC's and more. For all your Class III needs call Jones Gun Shop (215) 433-7073 (may)

**Wanted:** Full auto Browning Hi-power Dave 907-373-5798 P.O. Box 871154 Wasilla, AK 99687 (x)



## Classified Advertising

**Reising Model 50 .45 cal 30rd** magazines \$55 blue plus \$5 for shipping, also parts and accessories, send long SASE for more information. Dealers send FFL to: KC Enterprises Inc. MGN, 7240 South Ridge, Madison, OH 44057 (xsep)

**Wanted H&K .308 rifle** used or new, also FN/FAL .308 rifle used or new. Wanted used Dillon Precision reloader and brass, bullets, etc. and also ammo at reasonable prices. Call or write Robert McClure P.O. Box 654, Slidell, LA 70459. Ph 504-643-8978

**For Sale or Trade, 2 Colt/Armalite AR-15** model 01's, 1 black, 1 green, \$2895 & \$2995. Colt M16 A1 with Colt 4 position selector \$2500. Several semi-auto AR-15's, Colt, Bushmaster & Eagle Arms, \$550 to \$850. Days 815-874-9573, nights 815-874-5979, fax 815-874-9770 Rick (x)

**Thompson M-1, LNIB** with G.I. sling, and accessories, \$2450. S&W M-76 unfired, NIB, \$2250. Trades considered. Will handle transfers for individuals. Wanted: original S&W 76 mags., mint original Thompson 1928 A1 with Cutts, Lyman and finned barrel. Tom (404) 460-6664.

**Wanted: Wheel or hub and parts and accessories** for U.S. M1906 4.7" cannon. Also need parts and accessories for US M1897 French 75" and Japanese M1905 T38 75mm cannons. Fred Behrens; 2525 Maidens Road: Powhatan, Virginia 23139 (804) 598-2868

**Wanted: Transferable MG-34**, also 08 Maxim Parts/accessories Wm. 2317 Ryan Ave. Ft. Worth, TX 76110 (817) 924-3648

**Post 86 Samples:** MP5-A2 \$650, Uzi-folger with 13 mags \$500. M-16's - one CAR - 2 full stocks \$700 each. Transferable SWD M-11/9 with 5 mags, mag pouch, loader \$400. James 316-275-4788

**Maremont M-60** excellent cond. w/2 barrels, complete extra parts set and M2 tripod \$8,500. IMI UZI 9MM like new \$2,000. Ruger AC556 good cond. \$800. Ruger AC556F excellent cond. \$1,200. Colt M-16 A1 carbine like new \$2,600. All fully transferable. All NFA rules apply. (203)929-0595. (xjun)

**Annual Utah State Championship Sub-machine Gun Shoot** Saturday, May 15, Salt Lake City. Three stages cover a wide range of shooting skills with running, turning, swinging and pop-up targets plus lots of steel. A, B, C, and D classes with awards and prizes. Send for details and entry form to: A.C.A.U., P.O. Box 514, Centerville, UT 84014 or call Chuck Hinson at (801) 566-8998. (xmay)

**Wanted: Transferable .30 cal. M-2** carbine Conversion kits, M-14 rifles, AK-47, 7.62x39, M-3 grease gun. Will consider pre-86 dealer samples. Mike at (907) 274-5655

**Florida Class III dealers** I have two Beretta BM59S Select Fire Nato 7.62 one til-standard model and one, very rare til-paracaoutisti model, both new in box never stamped direct from importer. Give Ruger HC556F 13" bbl with comp. single, 3 shot burst and full auto, factory new in box never stamped. Two Remington manufactured AOW's, very interesting guns here, police special park. 14" bbl 1" in chamber fires all ammo. Call, both new in box never stamped. All above fully transferable. All NFA rules apply, have one new in box semi-auto Frankford Arsenal XM177E2 personally hand picked by me at factory in Ft. Lauderdale looking for new in box Thompson AO West Hurley 1928 auto fully transferable 1984-6 manufactured. Buy-sell-trade call for prices too low to adv. Bill 407-689-0706. Will handle Palm Beach County transfers. (x)

**MAC 10 SMG parts set .45 w/3** magazines, barrel ext., fake suppressor w/Nomex cover, wire stock. \$300. 707-778-7805 (x)

**MGN Magazines** wanted newspaper format. Will pay top price for MGN back issues 1987 Vol. 1 #1 Apr. thru #7 Oct., 1988 Vol. 1 #10 Jan, #12 Mar, Vol.2 #1 Apr., #4 July, 1989 Vol. 2 #12 Mar. Can supply excellent photo copies for your originals. Datal Industries 1646 19th St., Santa Monica, CA 90404-3887. (310) 829-4421. (xmay)

**For Sale: Browning 1919A4** quality T-shirts, white 50-50 2X-XL-L \$1.00 each \$3.00 S&H m/o BK ck. Joe Kasparian, 42 Rhode St. Quincy, MA 02169 1-617-328-3711 (xjun)

**Maxim 08 belt loader.** Marked Furstlich Lippische Staatswerkstätten A. - G. Detmold. Serial #7332. All matched, works, and in good condition. \$275. Will take four MP-40 magazines in partial trade. 615-822-6720 Robert.

**Linkers, M-60, 1919, and others,** \$140.00, bronze \$190.00 plus shipping. Will build a linker to fit your needs. UZI 25 rounds I.M.I. magazines \$5.00 each; 10 for \$4.00 each - plus shippings. Call Lloyd Hahn, Hahn Machine Co. 3101 Sussex, St. Charles, MO 63301 (314) 946-9567 (x)

**Machine Gun conversion units** for the 1918 Browning belt loader \$35., Stein gun 80% receivers \$85., MP-40 receivers 80% \$150., UZI mags \$5. ea., 10 for \$40., FN rifle slings 10 for \$10.00. Freight please. Hahn Machine, 3101 Sussex, St. Charles, MO. 63301. (x)

**Massachusetts Machine Gunners, Law Enforcement, Federally Qualified Individuals and Dealers;** Class III stocking dealer, buying, selling and transfers. Excellent prices and service. Please call: Wayne Pleasant, (413) 863-2796. 16 Carlisle Ave. Turners Falls, MA. 01376-1519. (xnov)

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Reg Rec HK91	\$ 2400
MK5 Sten	\$ 900
MP41 (Wilson)	\$ 1900
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Beretta, Minx Ciener suppressed	\$ 500
Plainfield M2 Carbine	\$ 800
Hydramatic M16 Rifle	\$ 1900
RPB M10 45 suppressor	\$ 175
HK51K (short 308)	\$ 2500
SWD M11 9	\$ 400
SWD or RPB M11 380	\$ 700
M16A1 NIB	\$ 2500
AO 1928 NIB	\$ 2100
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MP5K (Orig HK MFG) Very Rare	\$ 6500
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RIA M60	\$ 5500
Metroteck M60	\$ 5500
BM59	\$ 1850
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SAR 48 Rifle NIB	\$ 2500

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M79 AMTECK (new)	\$ 2500
M203 Reman (nice)	\$ 2500
55 Boys in wood case box of mags	\$ 2500
20mm LAHTI	\$ 3000
Solothumbs (20mm)	CALL
NON GUN (106 Recoiless w spotter on mount nice)	\$ 4000

#### CURIOS & RELICS

H.S. M2 50 on tripod	\$ 5000
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Sten Mark III	\$ 1200
Erma EMP uses MP40 mags	\$ 1600
Erma EMP Dewat	\$ 1200
1950 Madsen (9mm) like new	\$ 1400
Savage 303 Lewis	\$ 2900
08 Maxim on Swiss 1911 mount 1917 DWM	\$ 2750
08-15 Maxim 1918 V.P. Sauer	\$ 1650
Chachat Dewat	\$ 750
Jap 92	CALL
Hotchkiss	CALL
M3A1 like new	\$ 2000
Machine Jap 96 w/hider	\$ 2000
Jap 99	CALL
UD42 very nice	\$ 2750

#### ACCESSORIES

FND BBLS 308	\$ 150
FND BBLS 8mm	\$ 150
Orig nice 100 round Thomp drum	\$ 1650
Orig 40 round ZB Mags or 8mm Bren	\$ 150

#### PRE MAY SAMPLES

G1 Fal	\$ 2000
M1A1 Thompson	\$ 1750
M3A1 Ithaca	\$ 1100
L34A1 Sterling AWC suppressor	\$ 3000
MPL (new)	\$ 1400
M37 on M2 mount (like new)	\$ 2600
Carl Gustav M-45	\$ 1750
HK 33 0, 1, F, 3, lower	\$ 3500
BM59 (imported 1972)	\$ 2500
Beretta SC 70	\$ 3500
UZI	\$ 1450
MG34	\$ 2500
MG13 WACC	\$ 4000
Breda 37 WACC	\$ 5500
FN Minimi many acc	\$20,000
Madsen Saetter w/Tripod, like new, only one in country	\$ 5500
FND's	CALL
MP5A3	\$ 2650

#### REGULAR FIREARMS

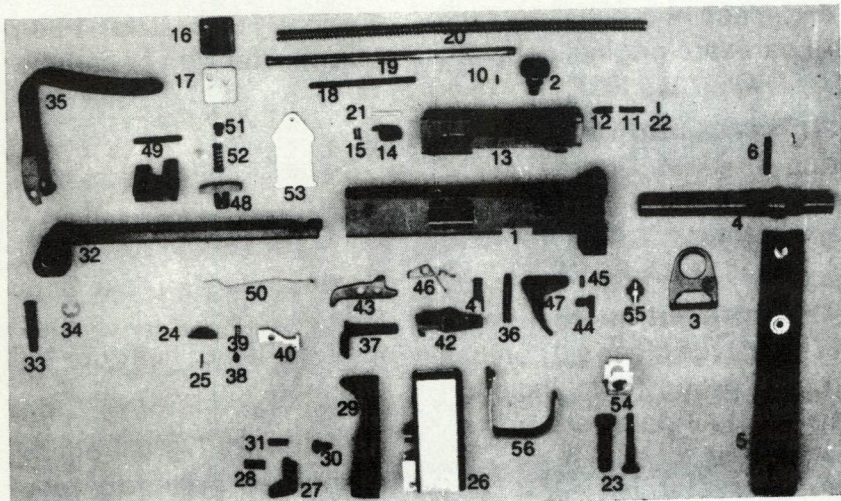
Boys Conv to 50 BMR - nice	\$ 2400
Boys BBL cut build your own	\$ 1500

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# 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
7. Spring Pin, Recoil Spring Rod	1.00
8. Compression Spring, Bolt Handle Detent	1.00
9. Bolt Handle Detent	1.75
10. Bolt Assembly	85.00
11. Extractor	8.00

15. Compression Spring Extractor	2.00
16. Buffer	2.75
17. Plate	2.50
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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. Disconnecter	8.00
45. Spring Pin, Disconnecter	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!

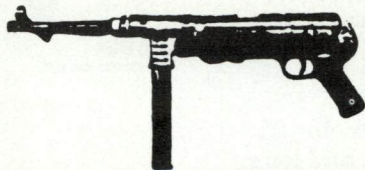
### .22 Cal Threaded Barrels



.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	<b>only 5.95</b>

### 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)		
B)		
C)		
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

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**TO AVOID DELAYS -**  
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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.

## 22 Rimfire Kit for Model 94-MP5 and SP89-MP5K



The 22 Kit  
priced at

Only **\$349.95** Retail.  
Comes complete with two mags.  
(Dealers can call for dealer pricing.)

At long last, an affordable way to spend hours enjoying shooting your semi-auto or select fire weapon!!!

We offer four kits:

1. MP5 Kit - Works in Model 94 and factory original MP5.
2. MP5K Kit - Works in SP89 pistols and factory original MP5K.
- NEW! 3. MP5-C Kit - Works in most Model 94's using a conversion sear in a semi-auto trigger group. Please add \$25 to regular price.
- NEW! 4. MP5K-C Kit - Works in most SP89 pistols using a conversion sear in a semi-auto trigger group. Please add \$25 to regular price.

The kit takes only a few seconds to install. Taking care to be sure the firearm is unloaded, simply push end cap/butt-stock retainer pin/pins out. Then withdraw 9mm bolt assembly. Slide in 22 caliber barrel liner with tab at top. Slide in the 22 caliber bolt assembly, and replace end cap/butt-stock with pin/pins. That's all there is to it!!

Construction is as follows:

The bolt carrier, firing pin, charging tube, and magazine lips are all made of heat treated 4130 steel. The magazine body, recoil spring rod, and barrel liner are made of 4130 steel. The magazine liner is 6061 T6 aluminum extrusion. The magazine is constructed so it is almost indestructible.

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This 22 caliber rimfire conversion kit will **NOT** convert a semi-auto firearm to a machine gun!!!  
All NFA rules apply.



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