



L. E. JURRAS' AUTO MAG VOL. 1, NO. 7 / OCT. 1974

# NEWSLETTER

Official Publication of the Club de Auto Mag Internationale, Inc.

## HANDLOADING FOR THE .44 AMP

By: LEE E. JURRAS

The .357 and .44 AMP's are hunting handguns, make no mistake. The AMP's were designed to offer the maximum performance in a hunting handgun, with modern jacketed pistol bullets, operating between 1450-1800 f.p.s. at 42,000 to 48,000 c. u.p.'s. For those individuals wanting to use lead bullets and mid-range loads in their Auto Mags, forget it. The revolver and the .45 ACP were designed for lead bullets and reduced loads.

Thus, the AMP becomes a highly sophisticated piece of ordnance for the handgun specialist, and when handloading for either caliber, it should only be undertaken by the experienced handloader. The AMP owner/handloader should approach the task of handloading the AMP calibers like he is loading for a rifle, rather than a handgun.

The fast burning double-base propellants, such as Bullseye and Unique, are virtually useless; as their pressure curve is too sharp to set up the proper recoil impulse required for proper functioning of the AMP. The optimum loading in either caliber requires the slower burning ball propellants.

While the advanced handloader, or amateur ballisticians realize that the medium fast, double-base propellants cannot offer the optimum pressure/velocity ratio of the ball propellants, he also realizes that for proper ignition and reduced powder residue, the ball powders do not match these medium fast, double-base propellants such as Blue Dot, at temperature ranges below, say 10° - 15° fahrenheit. Thusly; loads indicated were developed for both

After P & V testing some 15 to 17 canister and non-canister propellants, I have limited the data to the loads listed below as the most practical. The loads using WW 680 in the heavier bullets will really come into their own in the 8½" and 10½" barreled 44's. Current production H-110 is an excellent powder and may be substituted for WW 296. If you are not sure of your lot of H-110, start 3.0 grains below those listed using WW 296 and check for functioning in your AMP. I personally have isolated, by P & V testing, three different burning rates of the H-110 during the past six years. If you are fortunate enough to have

some of the H-110 from three to five years ago, save it for the Auto Mags. There is nothing commercially available today to offer it's excellent P & V ratio for magnum handgun loadings. In my personal hunting loads I was getting 2000 plus f.p.s. with the 6½" barrel at 49,000 c.u.p.'s with the faster burning lots of H-110.

All loads listed below were fired from a 6½" P & V barrel; using new CDM cases and CCI #350 primers. As the .44 AMP headspaces on the case mouth, check and/or trim all cases to 1.298" - 1.296". When using cases formed from 7.62 or .308 brass, reduce powder charge by 5%.

### USE MAXIMUM LOADS WITH CAUTION:

#### .44 AUTO MAG LOAD DATA

BULLET WEIGHT	CHARGE	POWDER	VELOCITY	PRESSURE c.u.p.'s
180 gr. Jurras	24.0 gr.	Blue Dot	1840	47,000
	22.0 gr.	Blue Dot	1670	36,000
	26.0 gr.	630	1850	46,000
	25.0 gr.	630	1730	41,000
	33.0 gr.	296	1845	41,000
200 gr. Speer	31.0 gr.	296	1785	45,000
	30.0 gr.	296	1750	43,000
	24.0 gr.	630	1655	44,000
240 gr. Speer	24.0 gr.	2400	1480	43,000
	26.0 gr.	296	1580	45,000
	25.0 gr.	296	1515	43,000
	29.0 gr.	680	1520	41,000
	28.0 gr.	680	1470	37,000
265 gr. Hornady	23.0 gr.	2400	1485	46,000
	24.0 gr.	296	1500	47,000
	28.0 gr.	680	1480	44,000

# Rotary Bolt



by LEE E. JURRAS

Start making plans now to attend the First Annual Auto Mag National Matches, to be held April 25th, 26th & 27th, 1975 near Laredo, Texas. The course of fire for the Auto Mag National Matches will be similar to that of the Mexican Silhouetta Competition; and is designed to promote the sport of hunting with a handgun. Although various clubs have had similar type matches, with handguns as far back as the 1920's -30's, this will be the first competition of it's type on a national scale. This first year's competition will be limited to the Auto Mag handguns only, however plans are in the offing to include any magnum caliber handgun suitable for hunting, in future competitions.

Col. Charles Askins, Director of Competition and Col. Evan Quiros, Match Host, report to me that plans are set for the matches to be held on Friday the 25th, Saturday the 26th and Sunday the 27th in April. Friday, the first day, will be given to warm-up matches over the entire course. This will be 75 meters, 125 meters, 150 meters and 200 meters. The Saturday and Sunday portion will be given over to the National Match firings. This will make 20 shots at each target and at each range for the two days of record firing. Thus, there will be a:

75 meter (gallo)	Champion
125 meter (javelina)	Champion
150 meter (guajalote)	Champion
200 meter (oso)	Champion

The overall champion will have the highest aggregate score for the two days of record firing. He will then be the National Auto Mag title holder.

The Director of Competition is Col. Charles Askins # 196, and hosting the First National Matches on his "Shipp" Ranch, is Col. Evan Quiros # 041. Reservations for shooters and family will be made at the La-Pasada Inn in Laredo on the banks of the Rio Grande, "where those interested can walk over the bridge to the land of the Manana". A noon-day meal will be catered to the Shipp Ranch each day. A mini-bus will be set up for those competitors who fly into Laredo and need transportation to and from the Shipp Ranch. Entry blanks and reservation forms will be mailed to all Club Members, and/or interested parties. Serving with Col. Askins in a supporting manner will be George C. Nonte # 007 and J. D. Jones # 005. A parts supply, tune-up tent and servicing department will be handled by Harry Sanford # 003 and Kent Lomont # 004. Yours truly will serve as staying out of their way.

Trophies will be awarded to each yardage champion as well as the Grand Aggregate or National Championship Trophy. Portions of the entry fee will be returned to the competitors as cash awards. It is planned that the first through third places in each event will receive merchandise awards. LEJ

## Letters

### to the Editor

EDITOR:

I think the other members of Club de Auto Mag Internationale, Inc. would be interested in knowing that George Nonte's article on loading the .44 AMP, including both

load data and case forming operations, is in the September/October issue of the Handloader. Coming up, probably in the following issue, will be an article on loading the .357 AMP.

I think these articles will be of great benefit to Auto Mag veterans, as well as those who are experiencing this great handgun for the first time. Best Regards,  
Neal Knox # 0333  
Editor: Rifle/Handloader Magazines

EDITOR:

I read with a great deal of interest the September issue of the NEWS-LETTER, especially Mr. J.D. Jones' article on power trimming the .357 AMP cases. I was very happy to see that there is at least one other member of the club who is as lazy as I am. As I am supplying nine standard loads in each Auto Mag caliber, and several special High Velocity Hunting loads for specific hunting applications, I use a great many .308 cartridges that must be lubed, trimmed, reamed, finish-trimmed, de-primed, sized, belled and primed, as well as inside and outside deburred, before charging with powder and seating the bullet. With a great many hand operations to perform on each case, I am always interested in any short cut that will reduce my hand operations without decreasing quality. I have been using a system very similar to the one Mr. Jones suggests for quite some time.

However, I have incorporated some variations that I feel the club members may wish to know about. First, I made the outside diameter of the internally threaded section the same size as the cutter bar so that the entire cutter bar with the drill adaptor attached can be removed by slipping off the snap-ring and sliding it out and then replacing the snap ring. I do this because I have another cutter bar assembly for use by hand. The other difference between my set up and Mr. Jones' is that I obtained a solid-state Motor Speed Control. This allows me to slow my quarter inch electric drill down to about 150 rpm's. This slow speed eliminates any potential lubrication and heat build up problems before they arise, and the difference in actual time spent trimming between full speed of the drill and the lowered speed is very hard to actually measure, because I am eliminating the need of frequent lubrication, and the accompanying necessary clean up.

For the benefit of Club members, I use a Model 10 Motor Speed Control made by International Electronics Co., Ltd. of 2440 Reservoir Ave., Trumbull, CT 06611. While

I am pontificating, I may as well make my feelings known about power de-burring. I DON'T LIKE IT! I sell a fair amount of ammo, and I feel that power de-burring is an easy way for a new reloader to ruin a lot of brass in a hurry. Many reloaders thought they had a good

thing until they found that they had headspace problems and/or crimping problems due to excessively (power deburred) case mouths. I have been reloading commercially for about twelve years, and I won't deburr case mouths except by hand.

I am reviewing my operation, as

time permits, to see if I have anything to contribute to the Auto Mag Club members to make owning and shooting the Auto Mag more interesting and easier.

R.S. Beal, Jr. # 0152  
170 W. Marshall Rd.  
Lansdowne, PA 19050

Sincerely,

## LEGISLATIVE MATTERS

DEAR MR. JURRAS:

I have not received any word from Dr. Witanowski in regard to your September 13 letter to me regarding a coordinator of pro-gun editorials and publications. Drop me a line and let me know what's happening.

I feel very strong about pro-gun publications. ABC is coming out with an antigun movie entitled "THE GUN". I think someone ought to get off their dime and write some pro-gun articles so that we can enlighten the stupid ones. I am sick and tired of these antigun programs. It is so bad that you can't even turn on the TV and watch cartoons without getting brainwashed by anti-gun propoganda. I think it is time people heard the other side of the coin. My family has been fighting Communist Conspiracy since 1935. I am very well informed about their attempt to disarm the American people. They are supposed to have all handguns confiscated by 1980. This is why they are registering handguns now for future confiscation.

I also have a copy of the original bill for the total disarmament of the U.S. of America, which has been pigeon-holed for the last ten years. I think people that doubt their intentions ought to be shown this bill.

As the second article states we have a free and Secure State because of a well armed militia. Take away people's guns and you enslave them.

I have a federal firearms license and I am a gunsmith. I also have a gun permit and am a life member of the N.R.A. I am also a great Auto Mag enthusiast and am close friends with Bob Barbasiewicz, who was involved in the designing and perfecting of the original Auto Mag.

I know almost all the idiocrises of the gun. I fix all my own guns, and do my own tune up work. I feel I have one of the smoothest functioning guns in existence because of a special lubricant I use. It smoothes out all gauling and stops breakage of bolts due to seizures and gauling.

One last word and I will close. I feel the best way to combat this anti-gun conspiracy is to arouse and inform people. This is the greatest enemy to the Communist Conspiracy.

Sincerely,

Jean B. Keating # 076  
P.O. Box 672  
Buttongwillow, CA 93206

DEAR MR. JURRAS:

Add up the cost of guns, ammo, license fees, travel, hunting gear, range fees and the like. Say what you will the amount is considerable. Not only is there a great investment in the equipment, but there is a great investment in the freedom and the enjoyment it provides. Unless you add another expenditure, you may as well kiss guns goodbye. This will be the last year for progunners to unite, organize and fight. Antigunners are working everyday. They are not pushing hard now because legislators are too busy to bother with gun control at the present time. But, they are far from sleeping. Money is being collected for a wide news media appeal to confiscate guns. A new organization, Council To Control Handguns, has taken residence in Washington, D.C. Lobby for registration and confiscation. A number of state organizations are also springing up to force legislative attacks on gun ownership. Michigan

spent \$700,000.00 this year in a nearly successful bid to put confiscatory laws on the ballot for vote by the people.

Look to our own backyard. Chicago's police chief has recommended to City Council an ordinance to ban sale, purchase or manufacture of handgun ammo. Several years ago a new federal commission was formed and given unprecedented powers. Any object considered dangerous and by viture of this commission be prevented from being sold, stored, transported and manufactured. Rest assured, this commission has already been approached to put bullets and shot gun shells on it's list.

What can you do? Plenty, and do it now. Read all you can on pro and antigun arguments. Talk to your friends and relatives. Arouse their angers and fears. Write to your state and federal legislators today and every week. Be brief, be polite and to the point. Anti-handgunners have most of the news media on their side and untold millions of dollars to launch a huge campaign. We have numbers. We outnumber them by a million-fold. These numbers, however, are useless unless they are heard.

For the first time in history the NRA has become vocal by forming Office of Legislative Affairs to fight for preservation of the right to bear arms. Send them money at once, to: NRA, Office of Legislative Affairs, 1600 Rhode Island Ave., N.W., Washington, D.C. 20036.

M. Witanowski, M.D., S.C. # 241  
4 E. Galena Blvd.  
Aurora, IL 60504

# Classified

## FOR SALE Guns

MATCHED PAIR LEJ CUSTOM 100 AUTO MAGS - Serial numbers LEJ-060 & LEJ-60X. Never fired. \$1500 or best offer by Jan. 1, 1975. Write Ben Burrough # 016, 310 Pippo Ave., Brentwood, CA 94513.

TDE .44 AUTO MAG - Spare .357 barrel. .44 6½", .357 8½" New, \$625. Write Ben Burrough # 016, 310 Pippo Ave., Brentwood, CA 94513.

EL MONTE .44 AMP - Serial # A05677, excellent condition, tuned-up at factory, does not hang. Complete with Jurras custom grips and RCBS reloading dies and case forming dies. Price \$500.00. Contact George E. Johnson, # 0385, Box 183, Hazard, Kentucky 41701, or Call 606/439-1586.

L.E. JURRAS, CUSTOM MODEL 100 .44 AMP - 6½" bb1., Ser. No. LEJ-27X. Never fired; in custom case. \$650.00. Write Lee E. Jurras, 54 E. Mechanic, Shelbyville, IN 46176.

## FOR SALE Accessories

ORIGINAL AUTO MAG PLASTIC CARTRIDGE BOXES - Postpaid at \$.75 each. Lomont Precision Bullets, 4421 S. Wayne, Ft. Wayne, IN 46807

LAMINATED WOOD GRIPS FOR AUTO MAG - These are the same type grips used on the L.E. Jurras Custom Mod. 100 Series. \$37.50 per pair. Available through L.E. Jurras & Associates, P.O. Box 163, Shelbyville, IN 46176.

AMP CLIP DEPRESSOR - Locks the magazine spring down for easy loading. Strong, light weight, stainless-steel and aluminum construction; the clip depressor is a must. Postpaid at just \$6.95 each. Send check or money order to: L.E. Jurras & Associates, P.O. Box 163, Shelbyville, IN 46176.

AMMO FOR .357 and .44 AMP - Nine loads for each caliber. Guns, Parts, Repairs, Accessories and Tuning. Write for brochure to: Beal's Bullets, R.S. Beal, Jr., #0152, 170 W. Marshall Rd., Lansdowne, PA 19050.

RETAINING RING TOOL - for easy replacement of safety plate of hold-open assembly on AMP. Postpaid \$10.95. L.E. JURRAS & ASSOCIATES, P.O. Box 163, Shelbyville, IN 46176.

TAPER CRIMP DIES - for the .357 AMP handloader. Makes existing RCBS 3-die set a 4 die set. Same specs as Super Vel factory die. \$7.50 each, postpaid. Write L.E. Jurras & Associates, P.O. Box 163, Shelbyville, IN 46176.

ZIPPO LIGHTERS - Auto Mag Club emblem. Postpaid at \$7.50 each. Order from Club de Auto Mag Internationale, Inc., P. O. Box 400, Shelbyville, IN 46176.

## Wanted

One set of early style full-checked black plastic grips for the Auto Mag. Please contact; E. R. Mutascio # 0362, 17171 Bolsa Chica, Apt. 62, Huntington Beach, CA 92647.

## Shoulder Patch



SUPPORT YOUR CLUB WITH A AUTO MAG SHOULDER PATCH. SWISS EMBROIDERED 5", \$2.50 EA.; ORDER THROUGH THE CLUB DE AUTO MAG INTERNATIONALE, P. O. BOX 400, SHELBYVILLE, IN 46176.

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