

CARTRIDGE VARIATION Eley .22

Imperial Metal Industries, Ltd., of Birmingham, England, has manufactured ammunition since 1828. Its .22 rimfire match ammunition has won wide acclaim in Olympic and other world-level competitions.

The full line of Eley .22 target cartridges are now imported into the U.S. Five different .22 long rifle match versions are loaded as well as .22 short match cartridges.

The three grades of .22 LR rifle match ammunition all have a nominal velocity of 1085 f.p.s. to minimize wind drift. Tenex, the top grade, is popularly known as "red box" and is the world standard by which other .22 long rifle match ammunition is judged. The American Rifleman Technical Staff uses Eley Tenex for a variety of reference and testing purposes. The next grade is Eley Match (black box), still a high grade ammunition, but less expensive than "red box." Eley Club is standard grade ammunition, loaded to the same nominal velocity as Tenex and Match for inexpensive practice, hunting small game, etc.

Eley makes two types of .22 long rifle pistol match ammunition. Pistol Match (dark blue box) is loaded to 1000 f.p.s. and is intended especially for ISU free pistol competition. LR Pistol (light blue box) is loaded to somewhat higher velocity, 1030 f.p.s., to provide positive functioning in blowback operated semi-automatic pistols for ISU standard pistol matches. Rapid Fire Match (green box) is .22 short match ammunition for ISU rapid-fire pistol competition.

In addition to low velocity match cartridges, Eley produces two .22 long rifle rounds which have no U.S. counterpart. These are a high velocity match round, and a low velocity hollow-point cartridge. HV Moving Target (gray box) is loaded to 1350 f.p.s. for the fast and mixed speed runs of ISU running game target (running boar) rifle competition. Sub Sonic Hollow Point (olive box) is very popular in England for pest control and small game hunting, combining the positive expansion of a hollow-point bullet with the reduced wind drift, fine accuracy and low noise level of standard velocity ammunition.

An advantage of this load, the

manufacturer says, is that it is less likely to alarm livestock or other pest animals in the vicinity and send them scurrying for cover.

In a brief test by the American Rifleman Technical Staff, Sub Sonic Hollow Point ammunition gave an instrumental velocity at 15 ft. of 1030 f.p.s. in a 26" barrel, and produced fine accuracy in sporting chambered rifles, comparable to Eley Club standard velocity ammunition. The manufacturer advises it may not give reliable functioning of blowback operated semi-automatic rifles, but firing 50 rounds in a Remington Nylon 66 semi-automatic rifle gave only one failure to eject. The hollow-point bullet gave excellent expansion in wet towelling paper. For information and address of the nearest Eley distributor contact: ICI America's, Inc., P.O. Box 751, Wilmington, Del. 19897.

COMPONENT VARIATION CCI Percussion Caps

CCI has introduced non-corrosive, non-mercuric percussion caps in No. 11 size for blackpowder rifles, pistols, revolvers and shotguns. They feature a soft copper cup of traditional ribbed design, foiled and lacquer sealed for maximum moisture resistance and are said to be ideally suited for blackpowder substitutes such as Pyrodex.

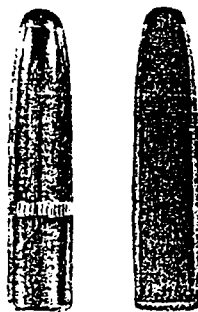
Manufactured by: CCI Operations, Omark Industries, P.O. Box 56, Lewiston, Idaho 83501. Price: \$1.42 per tin of 100.

Sierra 170-gr. 7mm Bullet

This 1.235" long round nose soft point bullet is intended for hunting large North American game at moderate ranges. It is strongly constructed and has a 3% antimony core for deep penetration. The tapered gilding metal jacket is cannellured to control expansion and to provide for case crimping.

Ballistic coefficient is given as .277 which is quite good for a round nose bullet. In form it resembles the original 175-gr. round nose bullet on which the 7x57 cartridge built its reputation. Round

nose bullets cannot equal sharp pointed bullets of the same weight in long range performance, but have an advantage in getting through brush because of the higher stability factor. Sierra gives the optimum range of the 170-gr. round nose soft point bullet as from 50 to 250 yds.



Sierra 170-gr. 7 mm bullet is shown intact and sectioned. It is usable in any 7 mm cartridge.

Manufactured by Sierra Bullets, 10532 S. Painter Ave., Santa Fe Springs, Calif. 90670. Price: \$8.60 per box of 100.

MISCELLANY Shiloh Cartridges

Life Member John DeWalt of 740 South 29th St., Harrisburg, Pa. 17111, has developed paper cartridges specifically for the Shiloh Sharps Carbine which he finds cheaper, easier to make, and more accurate than those made by other means. On receipt of a stamped (15¢) self-addressed envelope, John will send his full instructions to any fellow NRA Member.

Remington Recall

Remington Arms Company, Inc., has announced that under certain unusual circumstances on some of its center-fire bolt-action firearms, the safety selector and trigger could be manipulated in such a way that subsequently moving the selector to the fire position could result in accidental discharge. Remington firearms involved are Model 600, 660 and Mohawk 600 rifles and XP-100 pistols manufactured prior to February, 1975.

The difficulty can be corrected by installation of a new trigger assembly. In view of the

potential safety hazard, Remington is recalling all of these guns produced prior to February, 1975, for inspection and modification as required.

Efforts are being made to contact owners of these guns. Individuals who have Model 600, 660 and Mohawk 600 rifles or XP-100 pistols involved in the recall should write to Remington Arms Company, Inc., Bridgeport, Conn. 06602, or call the following toll-free number for information on procedures: In all states except Georgia — 800:241-8444 (ask for Operator 61). In Georgia — 800:282-1333 (ask for Operator 61). Customers should give the operator the model and serial numbers of their gun when calling.

Serial numbers involved in the recall are as follows:

Remington Model 600s
Serial #0001 to 131,552

Remington Model 660s
Serial #0001 to 131,552

Mohawk 600s
Serial #6,200,000 to 6,899,999

Remington Model 660s
Serial #6,200,000 to 6,899,999

Remington XP-100
Serial #0001 to 11,000
Serial #7,500,000 to 7,507,983

Where Can I Get...?

The NRA offers the following information in response to multiple inquiries by members, but has not tested and does not necessarily recommend the products mentioned. Items marked with an asterisk (*) are available only through a federally licensed dealer. It is suggested that all inquiries to companies listed be accompanied by a stamped self-addressed envelope.

Block lead or tin in pigs and piglets

The Pesses Co., 39605 Hall St., Solon, Ohio 44139
Conversion of .32 ACP pistols to .380 ACP

David R. Woodruff, Box 5, Bear, Del. 19701

Obsolete Winchester Rifle Parts
Bob's Place, P.O. Box 283, Clinton, Iowa 52732

Nitrated paper for combustible cartridges

C. W. Cartridge Co., 71 Hackensack St., Woodbridge, N.J. 07075

Reproductions of 19th Century U.S. web and leather military equipment

Ordnance Park Corp., P.O. Box 217, Grand Junction, Colo. 81501