

Comment

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MODEL 400

Magazine feed

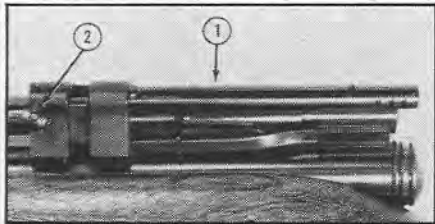
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The new magazine device proved to be quite reliable and effects a distinct improvement in convenience of operation. We noted that it functioned properly even when pellets were deliberately reversed in the magazine tube. In the course of firing many shots an occasional pellet would fail to enter the chamber unless considerable pressure was applied to the bolt handle. This resulted in deformation of the pellet which affected its accuracy. In one instance the deformed pellet had to be removed from the barrel with a ramrod inserted through the muzzle. A port is provided in the breech for this purpose.

Sighting equipment consists of a square-blade front with an open elevator-type rear sight providing elevation adjustments only. By loosening the 2 rear sight mounting screws it is possible to shift the rear sight base to accomplish a fairly satisfactory windage adjustment by cut-and-try method. However, an adjustable aperture



Magazine tube (1) and indicator-pin (2) that protrudes when a pellet is in the chamber rear sight would be a distinct improvement.

Our gun is capable of 10-ring accuracy at 25 ft. One 50-shot group fired at 50 ft. gave an extreme spread of 1 1/2", with the majority of the pellets clustered in a tight group of just over 1" in diameter. This is very creditable accuracy from a weapon of this type. Trigger pull, while somewhat creepy, is reasonably good.

The Model 400 is an excellent plinking and marksmanship training arm for adults and youths. The noise level is much less than that of conventional cartridge arms and the bullet-stop need not be as elaborate or costly as that required for such arms. The pellet gun is economical to shoot since the cost per shot is less than one cent. Approximately 50 shots can be fired with the 2-Powerlet charge.

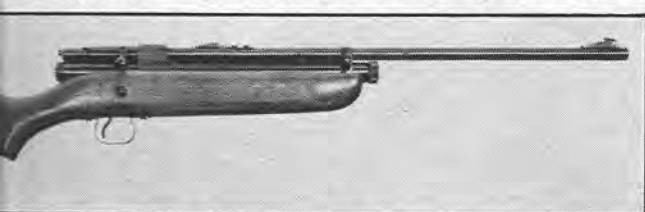
The Model 400 is priced at \$24.95, which includes a plastic magazine cap for retaining pellets in the magazine when it is not attached to the rifle.—NRA TECH. STAFF

• M14 PRODUCTION

First contract let for regular manufacture of new rifle

Army Ordnance announced on Mar. 18, 1958, the release of a contract to the Springfield Armory for a pilot production lot of approximately 15,000 of the Army's new M14 rifle.

Adoption of this rifle was announced on May 1, 1957. A heavy-barrel version,



Crosman Model 400 .22 cal. CO₂ Pelgun

DOPE BAG

the M15, is equipped with a bipod and regularly adapted for full-automatic fire. Both use the 7.62 mm. NATO cartridge, the sporting form of which is the .308 Winchester. The M14 and M15 together are intended to replace 4 current shoulder weapons in the Army, namely the M1 (Garand) rifle, the Browning automatic rifle or BAR, the .30 carbine, and the M3 submachine gun.

This is the first regular manufacture of the new rifle since its adoption, though several hundred were produced and tested before the decision to adopt it was reached. The current announcement was accompanied by the statement that experience gained from this pilot lot will be used in connection with the production of the M14 rifle by industry.—NRA TECH STAFF

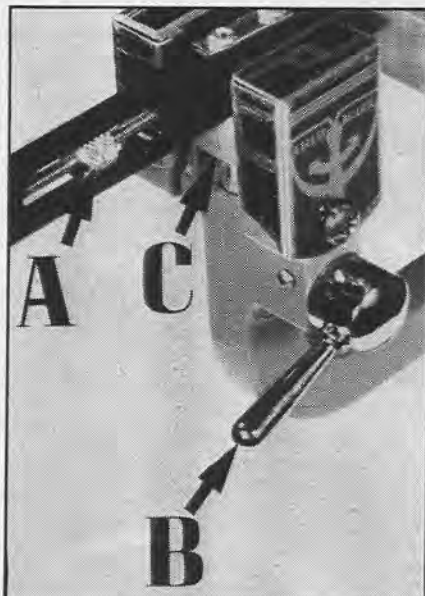
• OHAUS POWDER SCALE

High-grade industrial balance is adapted for handloading

A high-quality scale, quite different from anything hitherto available to the hand-loader, has been put on the market by the Ohaus Scale Corp., 1050 Commerce Ave., Union, N. J. It is the No. 314 Hand Loading Scale, and sells for \$35.

The Ohaus Scale Corp. has manufactured industrial balances for more than 50 years. The new No. 314 is their "Cent-O-Gram" model, modified for handloading use by graduations in grains instead of the metric system, the pan formed suitably for receiving and pouring powder, and the pansuspending bow left open on one side for placing and removing the pan readily. A cover of heavy cloth lined with plastic is furnished with the scale. Every fine instrument should be covered when not in use.

This scale differs markedly from those which have been commonly used by hand-loaders. One of the differences is its size. It is about 14 1/2" long and 12 1/4" high. The height permits reading the graduated beam



Close-up of beam at bearing. A is the zeroing weight, B the arrest lever, and C the lifter which is operated by the lever

from a normal sitting position at the bench or table, without crouching or looking down at the beam.



SMALL RIFLE

Cartridge	Primer
218 Bee
22 Hornet
22 Remington
25-20 Winchester
32 Winchester Self-Loading
32-20 Winchester
35 Winchester Self-Loading
351 Winchester Self-Loading

LARGE PISTOL

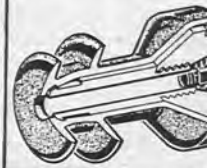
Cartridge	Primer
38-40 Winchester
44 Smith & Wesson Russian
44 Smith & Wesson Special
44-40 Winchester
45 Colt
45 Automatic

LARGE RIFLE

Cartridge	Primer
219 Zipper
22 Savage
220 Swift
243 Winchester (6 m/m)
25 Remington
25-35 Winchester
250 Savage
257 Roberts
270 Winchester

SOMETHING

CONCUSSION CLOSES VA
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CONVERSATION AND NORM



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Solvent.
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