

DOPE BAG

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Data and Comment

M14 Rifle Versions

M14E1 and M14E2 designations given 2 variations of rifle

The U. S. Army has now assigned 2 rifle designations, the M14E1 and M14E2, set aside some time ago for this expected use.

The Cal. 7.62 mm. Rifle M14E1 differs from the standard M14 rifle only in having a folding buttstock, to fit it for handling in confined space. In such conditions the submachine gun has up to now continued in use though generally superseded elsewhere in the Army.

Passed engineering tests

The folding-stock M14E1 has passed its engineering tests satisfactorily. A quantity of 300 will be Service tested in Airborne and Armored units.

The M14E2 has a stock of special in-line form, with separate pistol and forward hand-grips. This stocking is to fit the rifle for the automatic rifle role which in the past was filled by the Browning Automatic Rifle. Straight stocks, and to a lesser extent hand grips, have been used in full-automatic shoulder weapons to facilitate control. The present design is based on one suggested by the Army Infantry Board.

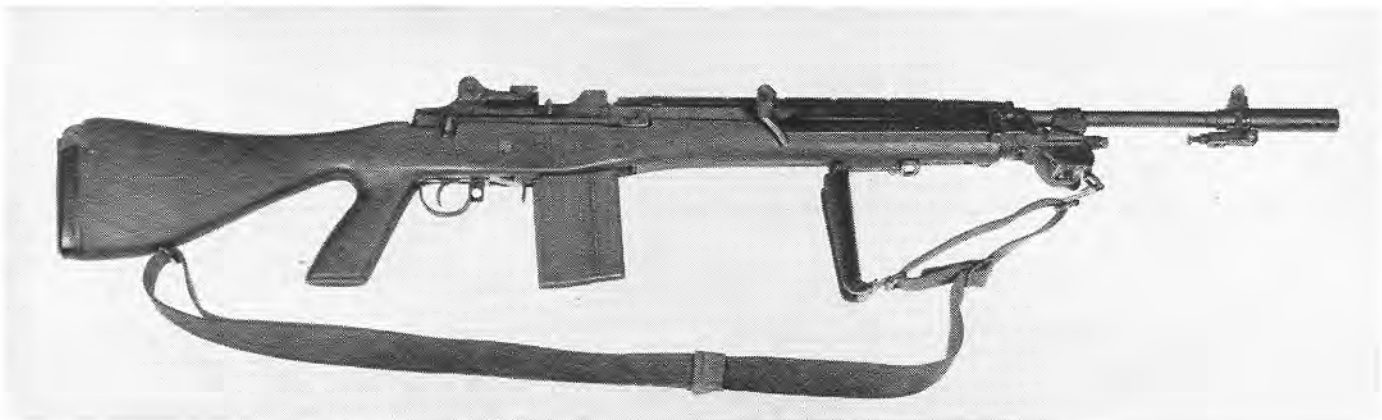
Another special feature of the M14E2 is its combined flash hider and muzzle brake. Suppressing the flash is particularly important in an automatic weapon, to avoid revealing its position at night and, incidentally, not blind the gunner. The automatic weapon also has a special need for control in full-automatic fire. For this reason the M14E2 does not use the Army's bar-type flash suppressor, which, while one of the most effective flash suppressors known, has very little brake effect. Instead this rifle has a muzzle device combining the functions of muzzle brake and flash hider.

The folding bipod is the same as that

which is supplied for attachment to the M14 when desired. The buttplate, however, differs and incorporates a rubber recoil pad.

The history of the present development goes back to adoption of the weapons system standardized in 1957. This included, in addition to the M60 machine gun and M14 rifle, an automatic-rifle form of the same rifle designated the M15. This had a heavy barrel, a bipod, and a butt hook, as special features for automatic fire. After trials the Army and the Marine Corps, the principal users, concluded in the interest of simplification that the regular M14 was all that was required. Since that time all M14 rifles have been manufactured with the folding hook buttplate (which is also liked by many users for rapid semi-automatic fire) and a switch giving semi-automatic and full-automatic fire at will. A readily attachable bipod is used as desired. The M15 was dropped. All these developments were reported in *THE AMERICAN RIFLEMAN*.

Experience showed that this was too



Cal. 7.62 mm. Rifle M14E2. Forward handgrip is extended; bipod is folded.

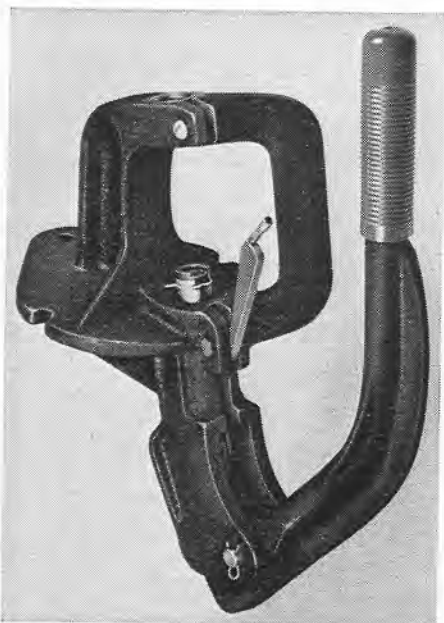
drastic a simplification. Hence the M14-E2 was developed for the automatic-rifle role with the above special features. In use it has been found to be well controllable in full-automatic fire, and to fulfill excellently its function as a full-power automatic rifle.

Approximately 8200 of the M14 rifles currently being manufactured for the Army are being produced as M14-E2's. This fills present Army requirements for such an automatic rifle.—
NRA TECH. STAFF

C-H Model 205

Heavy-duty press performs all general reloading operations

The C-H Model 205 metallic cartridge reloading press is designed to perform all usual reloading operations. Its frame is cast iron with a reinforcing member encircling the working area. All other parts are steel. The press is threaded for standard $\frac{7}{8}$ "-14 reloading dies. The frame is adapted for mounting the C-H automatic primer feed. Complete, this press weighs 18 lbs.

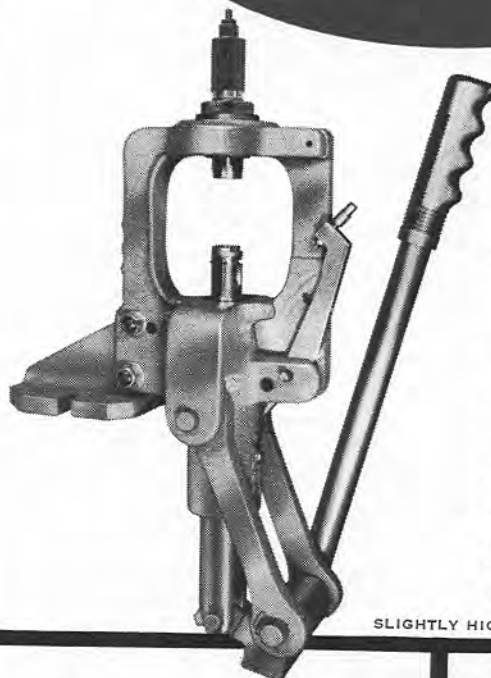


The press is equipped with a universal ram. Separate shell holders are inserted into the top of the ram and retained by a spring clip. Shell holders can be rotated to face the opening for most convenient case feeding.

Operation is by downstroke action only. Stroke length is $3\frac{1}{4}$ ", which is adequate for all sporting cartridges. The handle of this tool is offset to the right to give more clearance for priming and case feeding.

Workmanship and finish of this press are above average. Operation by a right-handed person is convenient. The offset

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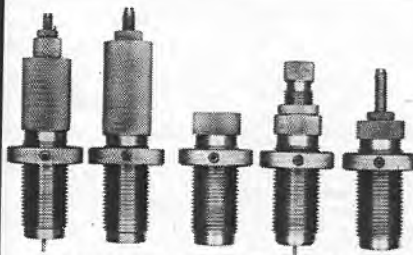
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