

REV. 4-50

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

cc: E. J. Hackman  
S. M. Alvis

Remington

Bridgeport, Connecticut

December 1, 1965

TO:

FROM:

F. E. MORGAN

A Model 600 in the 6.5MM Remington Magnum caliber Carbine is being shipped to you for field test and evaluation. 80 rounds of ammunition in <sup>120</sup>120 grain will also be shipped with the gun.

These carbines are factory produced and tested, and are similar in every respect to the 350 Magnum carbine with exception of the caliber. The 6.5MM Magnum will provide long range shooting equipment for the enthusiast who is interested in that combination for big game; provides a high velocity, flat shooting, accurate carbine.

The 120 grain pointed corelokt bullet used in this combination has already been tested and found to be very effective on mule deer, antelope and elk, and of course, it is an excellent combination for long range shooting of smaller game such as coyotes, foxes, badgers, and on varmints such as crows, chucks, etc.

The ballistics of this combination have not been officially released, but they will be reviewed with you at our sales meetings. The ballistics of the 6.5 Mag. are comparable to that of a 270 Win. and although Remington is only furnishing this caliber with 120 grain bullet, the handloader will find an unusually good spread of bullet weights from the custom bullet shops.

You might ask why replace the 270 with a 6.5 Magnum. The 270 is a longer cartridge and requires a longer receiver, therefore resulting in a heavier, more cumbersome type of rifle. To keep our concept of magnum carbine in its own category it was necessary to develop this efficient, high velocity cartridge to fit the carbine itself.

The following is a review of the designer's specifications submitted to you last year on the 350 Magnum Carbine. All items listed apply to the new combination.

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1. The new barrel is MAGNUM weighted and extra heavy for rigidity, although still carrying the same general barrel contour as the standard 300 models. The barrel is free floating and equipped with standard factory open sights.
2. The MAGNUM stock is of walnut and beech wood, laminated for greater strength and waterproofed to prevent warpage. With custom checkering and the new famous DuPont M-11 finish applied, this gun gives a pleasing overall two-color effect.
3. The action is the same weight and general characteristics as the present standard 300 action. However, it is sprung bedded into the stock for maximum accuracy. This insures return of the barrel to the same bedding position shot after shot.
4. The sight line carries the same general characteristics with the free floating Dalmian ventilated rib. This DuPont material is impervious to weather, warping, etc.
5. Telescope Mounting - The M/300 MAGNUM model will introduce for the first time a raised barrel bracket. This elevated projection located between the joining point of the receiver and barrel serves as a recoil support for mounting of a telescope base. Or in other words, when shooting heavy caliber cartridges this new barrel bracket provides a 'back-up support' for the telescope. This will insure positive firm positioning of telescope when shooting.

Further mounting features include for the first time a forward mounting facility (removable rear sight) for telescope bases. With this forward mounting of telescopes, offhand shooting is unobstructed from loading to ejection of cartridge. Long eye relief effect is thus obtained which gives much clearer picture in big game hunting, particularly if the game is in movement.

A standard short eye relief mounting may also be made if desired.

3. Recoil Pad - A black recoil pad with white spacer is fitted to the butt of the stock, which softens recoil for all types of shooting.

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7. All MAGNUM models will be fitted with a 7/8" quick detachable leather carrying strap as standard equipment.

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Please test this new Model 600 Magnum Carbine for function, feeding, extraction, ejection, trigger pull, etc., for accuracy at 100 yards both offhand and bench if possible, and evaluate carrying qualities.

If any malfunction occurs, please return related ammunition, either fired or unfired, to Harvey Hackman at Ilion.

Please complete the test at the very earliest date - return in 2 weeks' time if possible. Insure Carbine for \$500.00 upon return.

Your report should be directed to F. E. Morgan with copy to Harvey Hackman at Ilion. Additional distribution will be made to interested parties.

FEM/mgm

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