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MODEL 700 - 30-06 - FRONT SIGHT RAMP

Front sight ramps were installed on three of the subject rifles (having the same locating pin as on the M/760) using one-part heat curing liquid adhesive EC-1396.

The three rifles were then subjected to a 20-round rapid fire test using Rem. 180 gr. P.S.P. ammunition. Immediately after firing, the front sight of each rifle was adjusted several times by striking with a fiber hammer. No movement was noted in the ramp. The temperature of each barrel after firing was 150°F. This figure was taken from Measurements Lab files on previous tests of barrel temperature at muzzle.

The three rifles were then put in deep freeze for a period of 16 hours at -20°F. The front sights were again adjusted in the same manner and no movement of the front sight ramp was detected.

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