Comments on Model 700 Varmint Trigger Specifications:

- 1. It is difficult to shoot with a high, consistent degree of accuracy, a rifle with a heavy trigger pull (over 4 lbs.) and a large amount of creep.
- 2. The majority of the Model 700 Varmints tested had trigger pulls well in excess of 4 lbs.
- 3. A fine trigger, like the Model 700 trigger, can easily be adjusted to give a much better pull.
- 4. A lighter adjustment here in the plant would distinguish the Model 700 trigger as superior to those on competitive rifles.
- 5. At present, there seem to be indications from Model 700 Varmint advertisements, and from gun articles, that the Model 700 Varmint is guaranteed to produce groups of 1 minute-of-angle or less. It would be easier for the average shooter to shoot good groups with a lighter trigger pull.
- 6. A lighter trigger pull, or the use of the 40XB trigger, would be advantageous for advertising.
- 7. A rifle of this type will be used, primarily, by those who will be shooting quite a bit from bench rest, and for varmint hunting - both demanding a high degree of accuracy, and the inherent advantages of this type rifle, to obtain this accuracy.

## Recommendation:

Reduce trigger pull weight from  $3 \frac{1}{2} - 5$  lbs. to  $2 \frac{1}{2} - 4$  lbs., or incorporate the use of the 40XB trigger.

Ilion Research Division R.W.Lemon:nl 6/8/67

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