

Bridgeport, Connecticut April 16, 1982

THE STATE OF

TO:

L. CAPELETTI

FROM:

TW. RAWSON YUK

SUBJECT:

LONGER RANGE M700 REFORM PLANS

Per our phone conversation, I would very much like to be included in the planning sessions for the M700 rifle upgrade.

The research that I have done suggests an enumeration of features, which follows, should be helpful to identify the basic scope of work.

- 1. Barrel contour
- 2. Recoil bracket
- 3. Receiver shape
- 4. Bolt release
- 5. Safety
- 6. Bolt handle
- Ejector/extractor
- 8. Trigger guard floor plate
- 9. Stock
 - a. Cheekpiece
 - b. Comb
 - c. Pistol grip shape
 - d. grip cap
 - e. Forend tip

PLAINTIFF'S EXHIBIT

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- f. Butt pad
- g. Checkering
- h. Finish

I too believe there are some basically very desirable features of the 700 with a few less desirable details that can be upgraded to surpass competitive offerings.

While the committee will need to confront each of these items. I have suggestions which might speed up some of our evaluation.

It is believed the safety is a significant place for improvement. This is being called out here, however, only because an opportunity exists to evaluate an alternative. We have asked Bob Emmons to have Pete Grisel install a tang safety on our 4th prototype gun under contract. The tang safety is probably more desirable than our current mechanism because it will eliminate the appearance of a stamped part and the hole in the stock alongside the tang. The tang safety, however, is still a trigger lock safety and does not address the theoretical advantage of a striker lock safety. The Ken Janta bolt sleeve safety that you and I viewed at the NRA show is seen as an alternative with appeal in several areas.

- It eliminates the stamped lever and hole in stock by virtue of bolt sleeve location.
- Is a striker lock system.
- Can provide the choice of two position or three position with the three position giving a choice of bolt lock and striker lock or blocked striker (only) for safe unloading.

This particular option is being mentioned how because Pete Grisel's work is going on - he may be able to replace or add the bolt sleeve safety to his barreled action work. While we would never produce a gun with both a tang and bolt sleeve safety the presence of both safety's on one gun does not cancel out the other and will provide a chance for instant comparison.

TWR/df

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