

REV. 4-58

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington



Bridgeport, Connecticut
April 16, 1982

TO: T. L. CAPELETTI
FROM: T. W. RAWSON *TWR*
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
7. Ejector/extractor
8. Trigger guard floor plate
9. Stock
 - a. Cheekpiece
 - b. Comb
 - c. Pistol grip shape
 - d. grip cap
 - e. Forend tip

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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 Jantz 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 now 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