

## REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington

OUTPORT

PETERS

OUTPORT

xc: J.W. Bower

**"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"** \_\_\_\_\_

December 5, 1985

TO: EO Fini  
BA Rau  
JH Chambers

FROM: R.S. Murphy

RE: Proposed NBAR Introduction

A previous plan for the introduction of the NBAR called for the replacement of the BDL in all specifications in one year. The realities of development and manufacturing, however, virtually prohibit this rapid a product change. A recent, more cautious plan requests the introduction of a limited number of calibers as a new line while retaining our current BDL. The details of this proposal have yet to be defined. With the timely and effective introduction of this new product in mind and considering the limited resources available, it is imperative that we streamline our efforts to maximize our effectiveness.

We are presently building ten 30-06 rifles to test the design. Immediately following this evaluation we will be building a larger sample of rifles in several calibers and our transmittal will be based on this test. Since there are short, long and magnum standard versions, varmint, and short, long and magnum left hand versions projected for the 1988 BDL we must decide what variations we are planning to introduce. Unless we prioritize our testing schedule to conform with a proposed introduction, our introduction will be limited to the calibers we have tested.

As a starting point for discussion, I propose we introduce the NBAR in six calibers and shift the balance of the BDL specifications into an upgraded ADL (see chart). The six calibers would be comprised of three short (22-250, 243, 308) and three long (25-06, 270, 30-06) action offerings. The .17 Rem., .300 Win. Mag., and .338 Win. Mag. would be added to the ADL line and the .222 Rem. and 7mm Rem. Mag. would be dropped since they already exist in the ADL line. In addition the four varmint and six left hand specifications would be added to the ADL. Since the NBAR will have a detachable magazine, I propose to upgrade the ADL by adding the current BDL hinged floorplate. In subsequent years the ex-BDL specifications can be reinstated as NBAR's as time permits.

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I briefly discussed this proposal with Process Engineering and the first reaction from a manufacturing point of view is that the introduction schedule seems possible. From a Research point of view the magazine box must be developed, the stock must be designed and approved and, of course, the testing must be completed. Magazine box and follower development historically have been iterative processes and I expect at least one iteration before we arrive at the final design. Due to the turnaround time required for design and prototype fabrication, I don't feel that we can develop the small and magnum caliber magazines in addition to the short and long versions. The stock configuration is primarily a cosmetic feature and as such it is the responsibility of Marketing to give Research direction. Since the focus panel is presently underway I don't expect a stock design and detailed drawing until early February. Since the remainder of the stock configurations are similar to the standard long (or short) action stock, their required drawing work cannot be started without a "core" stock to follow.

In summary, from a Research and Production point of view, a limited initial offering in one form or another is probably feasible whereas a complete or major line change is not.

RSM:sps