

cc. G. M. Morgan
F. E. Morgan
V. G. DeReus
W. E. Leek
M. H. Walker
~~R. P. Kelly~~ - file

Ilion, New York
August 5, 1966

TO: R. A. WILLIAMSON

FROM: S. M. ALVIS *SM*

THE PROPOSED IMPROVEMENTS - MODEL 600

F. E. Morgan advises Marketing approval to proceed on two new rifles for introduction in 1967. Earlier this year, he indicated that some changes would be needed in this model to sustain the desired volume. A number of different samples were prepared and we understand that selections have been made with the request that we move up on the work and schedule for introduction in January 1967. The economics are as per the Methods and Standards estimate No. 2587 of July 29th. The specification changes will be essentially the same for the Model 600 regular and for the Magnum. We understand that it is tentatively planned to designate new models numbers, either Model 666 or 606-. Present models are likely to be phased out next year as dictated by market acceptance.

A plant project is needed and suggests we will have to provide design drawings, parts lists, staff changes, etc., which will require diverting design personnel if given priority. This could be started as soon as directed and some drawings completed in about two weeks. Operations Committee action is also needed and suggest that the Secretary prepare data for submission to the individual Committee members, since awaiting the next scheduled meeting would delay the job.

The scope of work for both the regular and Magnum grades are:

Stock - Re-design, with fore end tip and spacer; M/1100 style grip cap and spacer; butt plate spacer; and inlet for the Magnum weight barrel with RKW finish.

Barrel - Increase length to 20" and Magnum weight, without vent ribs. Use M/700 style front and rear sights.

Bolt - Use black handle and export style bolt plug.

Unless advised to the contrary, we will proceed with the design work, anticipating that the plant will provide for tooling and engineering. Also, that Marketing will solicit Operations committee's approvals as soon as provided with confirmed economics.

SMA:c