

Date: September 30, 1993

To: R. A. Jackson

From: J. A. Rabbia

*J. A. Rabbia*

## Progress Report

\* Process development of the Model 700 SS varmint fluted barrel will begin Oct. 2 and continue throughout Oct. 10. This development will mainly entail the process iterations in fluting the barrel assemblies. Since the specific machine fluting these barrels is needed for other production items the development of this process must be completed by Oct. 10. In addition to developing the fluting process, sample guns for the writers seminar will also be completed. Similarly, sample prototypes for carbon steel guns must also be completed. With the completion of the fluting process development we will be very close to being ready for trial and pilot. All that will remain are some minor tooling issues for rollmark and some miscellaneous metal finish process development. From my stand point we will be ready for trial and pilot by mid November. I will have to coordinate with production for a firm trial and pilot date.

\* The maganese phosphate process is not performing as expected with respect to visual appearance on several components. Although functionally the coating is very good work is underway to improve the coating's visual appearance. The process as a whole needs to be re-vamped. In order to accomplish this I am generating a proposal which will be evaluated and possibly implemented.

\* Samples for the Model 541 heavy barrel SS are in process. Once the components are machined metal finish processes can be developed. As of now the exact finishing specifications are to be determined. Samples of different finishes will be completed by late November.

\* Development of the various no-finish turn barrel processes are still underway for the models 552, 572, and model 700 magnum.

\* As normal there were various day to day issues throughout the month which required attention and were resolved.