

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

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January 28, 1982

ACTIVE COMMITTEE

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CENTERFIRE GFM "HAMMER MARKS"

A meeting was held on January 26 to correct a repair rate of 50% on M/7400-7600 Barrels due to hammer marks and to review progress.

It was determined that the poor rough polish causing the hammer marks was the result of a badly worn follower assembly on the new generation polishing machine. The solution implemented was to use a machine in the shotgun barrel area which was already set up with a serrated wheel. This wheel run with the current process is expected to be very close to the optimum solution to a low cost process which eliminates "hammer marks".

A temporary process was implemented during the week of December 7 to increase material removal by 50% on rough centerless polish for M/700 Barrels. According to production, since then there have been no hammer marks on M/700 Barrels. A serrated wheel should achieve the same results with no cost penalty and will be implemented as soon as a serrated wheel can be made up.

W. R. Globig

WRG:hf