

# CIF HAMMER MARKS

REMINGTON ARMS COMPANY, INC.

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"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

March 31, 1982

## ACTIVE COMMITTEE

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## CENTERFIRE GFM "HAMMER MARKS"

There have still been no "Hammer Marks" seen on M/700 Barrels since the alternate process of more frequent belt changes was implemented last December. A test to measure material removal will be made of this process as soon as the line returns to M/700 Barrels at rough polish.

A serrated backing wheel was tested for material removal at rough polish of M/700 Barrels. An average of 70% more material than the current process was removed over the life of a belt. None of the 30 sample Barrels exhibited any sign of "Hammer Marks" after color.

A request for a cost comparison of these 2 processes has been made to I.E. As soon as that and the measurement test of the alternate process are complete a meeting will be scheduled to review conclusions. At this time, it appears that the serrated wheel is the least expensive solution to the "Hammer Mark" problem.

Solutions - Partial Pass  
change belts @ 35 BBL  
rather than 50 BBL

4/28/82

W. R. Globig

WRG:hf

- Amount of metal removal

- .017 (1 1/2 minutes)  
- .014 - .015

CHET - change Turn & GFM - QD. to meet M/D