

CIF HAMMER MARKS

REMINGTON ARMS COMPANY, INC.
INTER-DEPARTMENTAL CORRESPONDENCE



xc: T. L. Capeletti
W. W. Cook
J. M. Ferrighetto
G. E. Fletcher
K. W. Augustine
R. L. Stafford
K. L. Taylor
C. B. Workman
File

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

March 31, 1982

ACTIVE COMMITTEE

A. R. Baszczuk
C. F. Cieccko

W. R. Globig
G. J. Hill

P. G. Johnson
~~P. G. Johnson~~
K. R. Thondukolam

J. P. LINDE

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

W. R. Globig

WRG:hf

- Amount of metal removal

- .017 (11 1/2 minutes)
- .014 - .015

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