

# REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



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File

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

November 3, 1981

## ACTIVE COMMITTEE

C. F. Ciecko  
W. R. Globig

G. J. Hill  
P. G. Johnson

T. J. McCormack  
K. R. Thondukolam

J. P. LINDE

## CENTERFIRE GFM "HAMMER MARKS"

A meeting was held to review this problem.

The M/700 Barrels that appeared to have "Hammer Marks" after roller burnishings did not show them after color.

The Quality Audit machine study of rough polish of 30 M/700 Barrels was reviewed. The minimum amount of material removed at the measured point was .011, well over the .009 minimum called for by the process. These will be followed through color to check for "Hammer Marks".

A filter was put on #5 GFM coolant for 18 hours of running time, filtering 15 GPM. It was determined by the Chem Lab to be impossible to separate residue from the 5 micron filter element for analysis. No further filter tests are anticipated.

## FOLLOW UP ACTION

- options*  
*High pressure wheel*  
*invest self*
1. Several M/7400 Barrels will be processed normally except to skip rough polish. This may produce "Hammer Marks".  
C. F. Ciecko
  2. Follow several M/700 Barrels identified at roller burnishing as having "Hammer Marks" through color, both repaired and unrepaired.  
T. J. McCormack
  3. Repair a "Hammer Marked" Barrel by redoing both rough and finish polish.

The next meeting will be held on 11/10/81 at 9:00.

W. R. Globig

WRG:hf