

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

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XC: C.B. Workman

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

Ilion, New York
February 18, 1983

TO: J.P. LINDE
FROM: J.W. BROOKS *JWB*
SUBJECT: HARD BOLT LIFT

The Gallery Sheets are showing hard bolt lift for the M/700 .243. I understand G.N. paste lubricant is now put on the bolt plug threads with the thought that some will get on the bolt body firing pin cam surface.

The Research Test Lab did extensive testing using Du Pont Teflon lubrication. We now recommend it in our operating Instruction Manual. I believe this lubricant would work well on the threads in place of the G.N. paste and on the cam surface. Dry cycle test shows an average of over 20,000 cycles for a five gun test when the lubricant was placed on the bolt body cam surface.

JWB:js