

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

xc: C.B. Workman

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"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

Ilion, New York
February 7, 1983

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

The enclosed Gallery sheet shows hard bolt lift for the M/700 .243. I understand G.N. paste lube 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 lub would work well on the threads in place of the GN paste and on the cam surface. Dry cycle test show an average of over 20,000 cycles for a five gun test when the lub was placed on the bolt body cam surface.

JWB:js