

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



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"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" \_\_\_\_\_

December 5, 1992

M E M O R A N D U M

TO: K.W. SOUCY  
FROM: F.E. SCHMIDT, JR. *KS*  
SUBJECT: NOVEMBER MONTHLY REPORT

This month focused on O/U Metallurgical Processing for trial and pilot evaluation. Specifically, final updating of all component hardness and microstructure were examined for each and every O/U part. This information was compared to engineering documents and update notated.

Other significant activities are listed below:

- Attended the International ASM materials congress in Chicago. Many useful ideas for improved heat treat and gun design were identified.
- Bower v Remington firearm exam in Toronto, Canada. Sear notch was severely abused and modified after manufacture leading to the injury.
- Reviewed PM/MIM process records for O/U product and assisted with investment cost product evaluation.

General

The November TECH BRIEF on 'Advanced Spring Design' was presented by Peck Spring Co., Inc. At present, I am teaching an in-house course, "Metallurgy For The Non-Metallurgist". Twenty eight Ilion personnel have progressed to Lesson 9 out of the 15-week course.

FES:cat