xc: G.D. Sietsema L.W. Baum A.A. Pestar ÷.,

# **REMINGTON ARMS COMPANY, INC.**

INTER-DEPARTMENTAL CORRESPONDENCE

Remington.

PETERS CHIPPIND

F.E. SCHMIDT, JR.

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"\_

August 31, 1993

<u>M</u> <u>E</u> <u>M</u> <u>O</u> <u>R</u> <u>A</u> <u>N</u> <u>D</u> <u>U</u> <u>M</u>

TO: K.W. SOUCY

FROM:

SUBJECT: JULY/AUGUST REPORT

### New Products

Metallurgical support has focused on assistance to O/U and detachable box final documentation. A detailed 'certification' is underway to check structure, hardness, materials specification and processing for each and every O/U component. Final specs for MIM components have been established at 7.4 g/cm<sup>3</sup>.

#### Litigation Support

Joint firearm examinations were completed at Packer Engineering on Janek, Staninger and Schoenicke v Remington. Depositions were attended including Dr. D.W. Levinson and Michael Rock. Testing and preparation for my deposition in Schoenicke on September 8, 1993.

A letter was received from USMC commending the testimony I offered against the FBI shotshell lead composition. Obviously, Lonoke personnel greatly assisted my technical presentation.

#### Plant Assistance

Numerous heat treat, quality and process improvements where reviewed from G.D. Sietsema. Several of these have been implemented by Sietsema leading to significant cost savings (see Sietsema's monthly report). Many opportunities exist to modernize facilities and improve component processing at reduced costs.

#### General

A 'Technical Brief' was presented by Ed Ford on Rapid Prototyping. As a group, R&D is actively pursuing potential design savings. I attended the ASM International Strategic Planning Meeting August 24 & 25 as a member of the Technical Division's Board.

## FES:cat