Remington Arms Co. Inc. Lonoke, Arkansas

To: T. C. Douglas

From: J. M. Kostrubanic J.M. C

January Progress Report 1/9/92

Laboratory-General

An office has been constructed in the Chem Lab area for the Metallurgical Engineer. This was badly needed since the Chem Lab is a very noisy and high traffic area.

Some technical literature which was recently ordered

Some technical literature which was recently ordered has arrived. The literature consists of the ASM Handbook Series Volumes 1 through 17, a detailed reference book on Tool Steels, and an in-depth book on Steels: Heat Treatment and Processing Principles. These books together should serve as a good reference source for nearly any tooling or metal related problem which may arise in the plant. In the future, a list of these books and any new lab equipment will be sent to the various engineers so that they may benefit from them.

Tooling-Bunters

A system has been implemented for tracking bunters which is working. The system was implemented just before Christmas shutdown so that to date not a lot of data has been generated (results are not included here). With the ability to track bunter life reliably, the more exotic test bunters made of M-42. T-15, and Vascomax 350 can now be placed into production. Hopefully by next month, some life span data on these bunters and the cryogenicly treated M-2 bunters can be presented.