

REMINGTON ARMS COMPANY INC.  
LONOKE, ARKANSAS

April 30, 1993

TO: T. C. DOUGLAS  
FROM: L. R. SROKA   
SUBJECT: MONTHLY REPORT

\* EXPLOSIVES RESEARCH LAB

A few minor items still remain to be completed before the construction phase of the facility can be considered complete and the final contractor payment is made. Parts are in the process of being fabricated for both the mixer and the charging table.

\* STL 12 EXPRESS - 1 oz. # 2, 4, & 6 SHOT

A 5,000 piece sample of STL12 1 oz. shot containers (EX40029) is on hand and a machine loaded experimental run has been scheduled for 5/11 - 5/14. Ballistics testing and load development is presently in progress.

\* STL 20 EXPRESS - 3/4 oz. #2, 4 & 6 SHOT

A 5000 piece sample of STL20 3/4 oz. shot containers (EX40033) was received on 4/7 and a machine loaded experimental run was scheduled for 4/26 - 4/30. This experimental run was postponed due to previous machine commitments not being completed per schedule and the run will have to be re-scheduled.

\* STL .410 EXPRESS

The tooling for this wad (EX40032) has been completed and a small approval sample of wads was received from Ball / Unimark on 3/29. Some dimensional discrepancies were noted and the tools were sent back to the tool vendor for gate relocation. Ball has received the modified tools and plans to mold samples next week.

\* STL 20 TARGET - 7/8 oz. #8 SHOT

A 5,000 piece sample of STL20 7/8 oz. shot containers (EX40030-1) is on hand and a machine loaded experimental run was scheduled to follow the STL20 express run on 4/26 - 4/30. This run will also have to be re-scheduled because of postponed machine availability.

A new concept steel shot container with a small compression section has been designed and drawing EX40041 was sent to Ball / Unimark to discuss mold design possibilities.

\* STL 12 TARGET

The shot container design for this load has been completed and an order for experimental tooling and a 5,000 piece sample (EX40040) was placed with Ball / Unimark on 3/26.

\* PRIMER TEST BOMB

A meeting was held on December 2, 1992 with representatives of the University of Arkansas at Little Rock (UALR) Graduate Institute of Technology to discuss the possibility of enlisting their help in designing a flame temperature measurement device for the primer test bomb system. A document which included project background information, scope of work, and a confidentiality agreement was sent to UALR on 12/22/93 for their response in the form of a project proposal. We met with the folks from UALR this morning to discuss the project requirements in more detail. They indicated that they will have a draft project proposal completed in three weeks.

\* PLANT SUPPORT

**EXPLOSIVES COMMITTEE:** Regular duties of explosives area inspections and incident investigations continue.

**PROCESS SAFETY MANAGEMENT COMMITTEE:** Meetings continue on the formulation of a system to complete all elements of a process safety management program, scheduling of area audits and reviews, and training of committee and team members. A two day seminar on Process Hazards Review systems was held on the plant and attended by all committee members.