

REMINGTON ARMS COMPANY INC.  
LONOKE, ARKANSAS

April 1, 1993

TO: T. C. DOUGLAS  
FROM: L. R. SROKA *LR*  
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) was received on 3/3 from Ball / Unimark. Ballistics testing and load development is presently in progress. A 32 cavity production mold for a slightly revised (smaller flare angle) wad (EX40029-1) has been placed on order with Ball / Unimark. They "plan to have this mold completed at the mold maker before the end of July".

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

The modified tooling for this wad (EX40033) was received by Ball / Unimark last week and wad samples sent for approval prior to running the 5,000 piece sample were received on 3/29. The 5,000 piece sample was being run today and should be here next week. Ballistics load development will begin as soon as the wads are received. A 32 cavity production mold for this wad has been placed on order with Ball / Unimark with "an expected completion for a first sample during the week of 6/21". After the first sample, they "will begin mold and process qualification, which typically takes about four weeks".

\* 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.

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

A 5,000 piece sample of STL20 7/8 oz. shot containers (EX40030-1) was received on 3/3 from Ball / Unimark. Ballistics testing is presently in progress.

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\* 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) has been placed with Ball / Unimark.

\* 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. UALR called on 1/15/93 to let us know that they were interested in this project and that they were working on a proposal. On 2/26, Paul McLeod of UALR indicated that their legal department had misplaced the confidentiality agreement which was sent to them for approval and that he had to re-send the information. He said that they were still interested and would be in a position to discuss the project in a week or two. They are about three weeks overdue in getting with us for discussion and my latest attempt to contact McLeod was unsuccessful due to his being out of the office. The issue will be resolved in the next two or 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.