

REMINGTON ARMS COMPANY INC.
LONOKE, ARKANSAS

January 31, 1993

TO: T. C. DOUGLAS

FROM: L. R. SROKA *L.R.S.*

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 \$3000 is being held as construction cost retainage pending completion of those remaining items.

A short list of construction and installation item status is shown below:

- * the roof leak in the pilot mix house has been repaired.
- * a small roof leak in the storage magazine has been fixed.
- * the special storage magazine padlock hasps are backordered.
- * the environmental chamber and test oven have been installed.
- * mixer modifications have been designed and parts are being fabricated.
- * the closed circuit video recording system has been installed in the chem lab / process development area.
- * the propagation test boxes have been received.
- * a small concrete inertia pad for the drop hammer tester has been scheduled for installation.
- * the installation of the electrostatic discharge tester is complete.

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

Ball / Unimark received the tools and a conversion plate to run these tools in our 4 cavity experimental mold from their tool vendor on 1/26. They expect to have some samples for us to look at by 2/3/93.

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

A 400 piece sample of this shot container was received on 1/5. Testing has been completed and a revised drawing to shorten the petal length was sent to Ball/Unimark on 1/21 for a 5,000 pc sample to do a machine loaded experimental run. Estimated delivery of the modified tooling is a minimum of four weeks.

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* STL .410 EXPRESS

The shot container design for a .410 steel load has been completed. An order for experimental mold tooling and a sample quantity of shot containers was placed with Ball/Unimark on 12/8/92.

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

The first iteration of the 3/4 oz. shot container design for the STL 20 Express load happened to have just the right volume for 7/8 oz. of #8 steel shot. A 5,000 pc sample quantity of these shot containers have been ordered from Ball/Unimark for a machine loaded experimental run.

* STL 12 TARGET

The shot container design for this load will be completed as soon as testing of the STL 12 Express 1 oz. shot container is complete.

* 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.

* PLANT SUPPORT

EXPLOSIVES COMMITTEE: Working on explosives audit system revision along with regular duties of explosives area inspections and incident investigations.

PROCESS SAFETY MANAGEMENT COMMITTEE: This committee was formed approximately four months ago to develop a plan for applying OSHA'S Process Safety Management Standard to appropriate processes in the plant. Processes were identified in previous meetings and work for the committee since the last report was centered on completing a second compliance audit checklist and participating in meetings to design the committee's path forward based on the information gathered to date.