

REMINGTON ARMS COMPANY INC.
LONOKE, ARKANSAS

February 26, 1993

TO: T. C. DOUGLAS

FROM: L. R. SROKA *LR-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. Additionally, the final change order for \$1,115.63 has been authorized but payment is also being held pending completion of all items identified on a punch list made on 2/19/93.

An abbreviated list of construction and installation item status is shown below:

- * the HVAC and humidity control systems still require some fine tuning.
- * mixer modifications have been designed and parts are being fabricated.
- * a small concrete inertia pad for the drop hammer tester has been scheduled for installation.
- * the humidifier fan in the mix house is not operational.
- * a small hydraulic tamp & foil press has been identified and a quote requested.
- * the charging table conductive rubber top has been procured and the plate holder magnet is on order.

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

A 20 piece sample of STL 12 1 oz. shot containers was received on 2/2 from Ball / Unimark because of a question on one dimension. The wad was unacceptable as received and the problem was the result of a missed core pin dimension by the toolmaker. Fortunately, the solution did not require the fabrication of new core pins and the modified tools were received by Ball / Unimark early this week. A sample was run yesterday and sent to us Fed-Ex for approval. If O.K., the 5,000 piece sample run will be completed by 2/27.

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

A 400 piece sample of this shot container was received on 1/6. 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. Delivery of the modified tooling is scheduled for 3/22 as per the tool vendor. Ball / Unimark has indicated that they will do what they can to expedite delivery.

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* STL .410 EXPRESS

The delivery of the experimental .410 steel shot container mold tooling is expected the week of 3/1. Samples will be molded and sent for approval as soon as the tools are received.

* 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. These wads are scheduled to be molded right after the STL 12 1 oz. run is finished and the 5,000 piece sample should be complete on 3/1.

* 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. 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. An absence from work for two weeks on his part also delayed their response but he believes that they will be in a position to discuss this project next week and said that they are still interested.

* 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: Meetings continue on the formulation of a system to complete all elements of a process safety management program.