

REMINGTON ARMS COMPANY INC.
LONOKE, ARKANSAS

January 9, 1992

TO: T. C. DOUGLAS

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

SUBJECT: MONTHLY REPORT

* EXPLOSIVES RESEARCH LAB / SEMI-WORKS

Invitation-to-bid packages containing bidding instructions, technical specifications, and drawings were sent to five general contractors on 12/18/91. A bidders meeting was held at the Lonoke plant on 1/7/92 for the purpose of reviewing the bid documents and site conditions. Bids are due 1/17/92 and we expect that the construction contract will be awarded by 2/1/92.

The appropriation request for the explosives research lab project was authorized on 1/2/92. The total project commitment is for \$1,115,000, which consists of \$965,000 of permanent investment funds for the construction of the facilities plus capital equipment and \$150,000 of related operation funds to cover the cost of non-capital equipment and fixtures.

* PRIMER TEST BOMB

A modified vent plug, designed to change the inner geometry of the primer bomb, has been fabricated and some previous testing has shown some encouraging results in reducing the waveform ringing. A modified vent plug holder has been designed to work with the new vent plug and is presently being fabricated. It should be ready for testing by 1/13.

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20 Ga. 1 Oz. Skeet Loads

Handload development and economics have been completed for this product. The only new item needed for the experimental run of this product, printing stamps, is being drawn up. These should be placed on order shortly.

338 Win Mag 225 g Swift

The new powder, W.C.870, proved to be unacceptable because of high pressure at elevated temperature. A new lot of IMR 4350 produced velocity only 40 ft below SAAMI nominal, and gave excellent accuracy. The experimental run was completed without any problems, and all ballistic testing was excellent.

This product was transferred to the product center, and bullets have been placed on order for a T-P run.

375 H-H Mag 300 g Swift

The T-P run of this product was discontinued because of high pressure and low velocity. The present lot of WC 759 was much too fast in this cartridge. Some of the experimental run product loaded with a different lot of WC 759 was tested, and gave the same results that were produced during the experimental runs. This product is back in handloading.