

REMINGTON ARMS COMPANY, INC.
LONOKE, ARKANSAS

SEPTEMBER 28, 1992

TO: T. C. DOUGLAS
FROM: V. F. SCARLATA
SUBJECT: PROGRESS REPORT, SEPTEMBER, 1992

12 GA. .735 Pb. SLUG

The vibratory feed bowl needed to feed the new 12 ga. lead slug has been received from the vendor. Tools are on hand to produce the slug in production quantities. The loading machine is scheduled to be connected to the new system about the middle of October.

12 GA. PREMIUM SLUGS

Sabots made on the new bottom-gated cold-runner mold loaded with the .52 Cal. HP slug are presently producing average accuracy at 100 yards of 4.5". This is an average five-shot groups shot in several different barrels. The competition sabot slug system in these barrels are averaging 4.4" and 6.0".

The three feed hoppers that are needed to run this product at loading are on order, and should arrive during November.

A slug feed system has been designed and is being fabricated in our shops. Work is continuing on the Sabot design to obtain operation accuracy. This is a fine-tuning of our basic design.

16 GA. STEEL 15/16 OZ. (STLSP16 2, 4, 6's)

The experimental run was completed without any problems. Steel 2 and 6 shot were run, and an excellent looking product was produced. All ballistic testing was completed without any defects being found. This project has been transferred to the Product Center.

The mold tooling needed to produce STL16 wads for the T-P run has been placed on order.

STEEL TT 12 GA. LOADS

The new design STLH wad was able to handle the large TT shot without any problems, but there was still a number of gas seal failures. A second design change was made, and samples produced to this design are presently being tested in Ballistics.

T. C. Douglas
September Progress Report
Page 2

LARGE SIZE STEEL SHOT LOADS

These loads in TT, T and BBB will be loaded with a counting shot charger. The number of pellets for each of the following loads has been established.

MSTL10 TT, T, BBB
MSTL12 3.5 TT, T, BBB
MSTL12HM TT, T, BBB

NSTLM TT, T, BBB
NSTLSM T, BBB

These products have or will be transferred shortly to the Product Center. There are presently two counting shot chargers available to load these products.

12 GA. 3 1/2 STEEL

The wad vendor is presently designing the mold and tooling needed to produce the STL12, 3.5 wad for the T-P run. This product will be transferred to the Product Center shortly.

10 GA. 3 1/2" STEEL

This product was transferred to the Product Center. All components are on hand for a T-P run.

12 GA. INT. TARGET LOADS

No change from last month.

300 WIN MAG 200 g SWIFT

No change from last month.

458 WIN MAG 450 g SWIFT

Due to potential accuracy problems, this product has been put back to a 1994 introduction. The vendor is bringing on line a new process for this product, which should take care of the accuracy problems. The time frame for this change does not allow a 1993 introduction.