7/24/92

To: T.C. Douglas

From: J.H. Coyle

Subject: July Progress Report

270 Win 135 gr. ER

Due to heavy production schedules, the bullet experimental run has been rescheduled for early August.

30-30 Win 160 gr. ER

Approximately 3000 jackets were made with a new 4th draw punch, but there was a jacket transfer problem at the 4th station. It appeared the cutoff ring was too long, therefore, a larger 3rd draw die will be tried which will shorten the cutoff ring. This sample should be completed by 7/31/92 and a bullet experimental should be run by mid-August.

LEADLESS BULLET (Copper)

There has not been any further work done on copper bullets due to the availability of the CNC machine.
More bullets, which utilize the boattail design, will be made for additional testing once the machine is available. Samples will be made from C110 and C145 copper.

6.5 x 55 SWEDISH MAUSER

There has not been any further work done on this product at this time due to the priority of the premier slug.

PREMIER SLUG

The majority of time this month has been spent assisting V. Scarlata by machining various slugs and sabots and shooting various combinations of both along with molded sabots. Slugs were also tested for mush performance.

MISCELLANEOUS

Provided assistance at bullet assembly for accuracy problems with the 25-06 120 ER.
A discrepancy was found in the final o.d. of the bullet which was smaller than the T&P bullets. Once the o.d. was corrected, the accuracy was within spec.
When the T&P was run, the regular 25-06 120 PSP gauge was used since the permanent gauge had not arrived. During the recent production run, the new permanent gauge was used for the o.d., but there was a variation between the two o.d. gauges. This problem is being corrected by the process section.

Small samples of 270 Win & 30-30 Win ER bullets are in the process of being made by hand for photography purposes which will be sent to Wilmington by 7/31/92.

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