

CONFIDENTIAL

6/26/92

To: T.C. Douglas

From: J.H. Coyle *JHC*

Subject: June Progress Report

6mm Rem 105 gr. ER

The T & P for this product has been completed and signed off at this time.

270 Win 135 gr. ER

Bullet assembly tooling has been received and a tentative date of 7-13-92 has been set to run an experimental run on the bullet assembly machine.

30-30 Win 160 gr ER

Another jacket punch has been made and a jacket experimental should be completed by 7-17-92 providing there are no unforeseen problems.

If a successful jacket experimental run is made, standard production dies for the 130 gr SPCL will be used to assemble these bullets.

LEADLESS BULLET (Copper)

There has not been any work done on copper bullets due to machine availability.

6.5 x 55 SWEDISH MAUSER

Currently, the bullet selection for this product will be the bullet used in the 264 Win Mag which is a 140 gr. PSPCL.

Tool and gauge drawings still have to be completed. These have been pushed back due to the work on the premier slug and sabot.

Economics have been run which yields an IRR of 99%.

PREMIER SLUG

The majority of time this month has been spent assisting V. Scarlata which entailed machining slugs and sabots and shooting various combinations of both.

June 5 through June 12, 1992 was spent in Ilion with T.C. Douglas shooting and recording slugs in flight and to view slug - sabot separation.

small split of the primer seal. This was traced back to a slight groove in the ID of the extruded slug.

New slugs were extruded 6/20 and approximately 17,000 new bodies were run thru Rotary Cam 6/22/92. Fifteen new bodies were hand assembled and machine loaded (The Loader had been re-adjusted and new trim & skive tools installed since our previous test). Five shells were shot for U&P and five in an oversized chamber/head space M/1100. All performed well without any primer leaks or evidence of body blowbacks. The remaining bodies will be scheduled thru AH&P and Loading as quickly as production schedules allow.

#### COPPER BULLETS

There has been a delay in receiving the necessary parts from Japan. Installation of the cross drill/mill attachment to the L-20 CNC turning machine is now tentively scheduled for mid-0 July.