

To: T. C. Douglas

October 23, 1992

From: J. M. Edwards *JME*

Subject: Progress Report, October

12 Ga. Premier Slug:

Work on this project has been done assisting V. F. Scarlata.

Plans are being made to load this product on the simplex loader in November. The necessary change-over parts have been designed and work orders submitted to the shop for construction. These parts should be ready next week.

The accuracy has been improved to the point that the sabot design is considered final and a preproduction quantity of the sabot have been ordered from the vendor. Pending the outcome of the testing of the preproduction sample a four cavity production mold will be ordered.

6.5mm x 55mm SWEDISH MAUSER:

Questions have been raised about the correct chamber dimensions for this product. At this time the drawing in SAAMI does not appear to be the final design. The European version is considered to be correct since they originated this cartridge. The gages have been changed to reflect the dimensions of C. I. P. (European version of SAAMI). The tooling has also been changed to match the gages and is on order. A quantity of Federal ammunition has been purchased for evaluation. And several different bullet have been purchased to develop a history regarding accuracy in the 8-inch twist barrel. Some consideration should be given to making the bullet weight 120 gr. instead of 140 gr. since Federal already has the 140 gr. bullet.

PLANT SUPPORT:

CF MISFIRE - Process Engineering has agreed to accept this item for completion. A transfer of information will be completed soon and this item will be dropped.

TWO DRAW SHELL PROCESS - After some minor die changes to the die stack the product appears to be satisfactory and a T & P is scheduled to evaluate the change. Testing will be scheduled to insure that the new shell will still meet the same quality criteria as the previous shell.