

CENTER FIRE RIFLES - contd.MODEL 700 BOLT ACTION CENTER FIRE RIFLE - IMPROVEMENTS - contd.

Du Pont development of the high speed multi-head N/C checkering machine has been initiated. C. F. Morin, EDL, is responsible for mechanical design and coordination with specialists in Wilmington. An EPL engineer has been selected to handle electrical hardware and software development/design. E. W. Yetter and R. L. Turner, ESD, are consultants for machine development and specifications. C. F. Morin is responsible to T. N. Rahmeier, ESD, for the Production Department.

Machine layouts are being made. C. F. Morin visited the Ilion plant January 16 and 17 to review current N/C checkering machine performance. Equipment is being fabricated to test cut checkering quality at proposed cutting speeds. A development schedule is to be provided in January.

It is expected that the N/C checkering machine will be completed on schedule. Development of the N/C logic, a major delay in the Model 870 "All American" checkering, has been done. The checkering head has been developed and the servo-drives proposed for the machine are standard components.

MODEL 541-S SPORTER BOLT ACTION
CLIP MAGAZINE RIM FIRE RIFLE
(Introduction 1972)

Production reported that shipping schedules for the Model 541-S rifle are being met using hand checkered Stocks.

R & D reported that the N/C checkering machine will be shipped from Wilmington to Ilion at the end of January. Checkering of Model 541-S Stocks will start when the machine is installed.

MODEL 540X AND MODEL 540X-JR POSITION RIFLES
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE
(Introduction 1974)

Production reported that Models 540X, 540X-JR and 40XB are standard rifles except for new Stocks. Project cost estimates for these rifles are being completed. Product cost and project economics are to be determined. Exhibit 3 is a report on these rifle proposals.

83