

SHOTGUNS - contd.MODEL 3200 SHOTGUN - contd.

R & D reported that a revised design Main Hammer has been tested 50,000 dry cycles. It is expected that this design will eliminate the necessity for shot peening Main Hammers. Also the Toggle Link has been redesigned to prevent the Toggle Block Screw from coming out without requiring sealing with adhesive.

All guns produced have been corrected except those shipped to Remington field representatives. Production is to arrange to have these guns returned for corrections.

Ejectors are being heat treated and shot peened to improve endurance life until a suitable redesign is developed.

R & D reported that all checkering patterns are being N/C checkered at Ilion. It is indicated that Stock checkering time will be reduced 10% and Fore-end time 20%. 83

New designs are being developed for roll marking sides of the Frame of target guns.

Production reported that the N/C engraving machine for the 1 of 1000 trap guns was received. Installation will be completed in January.

R & D reported that checkering for the 1 of 1000 trap guns is a variation of the regular trap pattern and programming is almost completed. Programming of the N/C engraving for this gun is in progress.

Production reported that an analysis has shown that labor effectiveness is a major cause of excess costs on the Model 3200 shotgun. This will improve significantly as volume increases. High cost operations are being identified to establish priorities for process and methods studies to reduce cost.

Marketing indicated that the Model 3200 shotgun acceptance has been good. It is expected that about 70% of the trap guns will be the special trap grade.