

SHOTGUNS - contd.MODEL 1100 AUTOLOADING SHOTGUN - IMPROVEMENTS

R & D reported that the wrought steel Slide Block with the new detent system is in test. Three guns have been fired up to 2,000 rounds each, using 3" magnum 1-7/8 loads. Orifice diameters have been enlarged to produce high bolt velocities and high impact loads to the detent system. This test includes production parts for the following improvement items: Action Bars, Interceptor Latch, roll pin design Locking Block Retainer, Fore-end Support and Fore-end Tube. It is planned to fire these guns, and a control standard Model 1100, 5,000 rounds each. Design of the Slide Block and detent system will be transmitted to the plant upon completion of this test.

Production reported the following schedule for implementing the remaining authorized improvements:

Action Bars - Relief angle on front	March
- Spin finish	June
Fore-End Support	February
Fore-End Tube	March
Extractor	May
Interceptor Latch	April
Operating Handle Detent System and Wrought Steel Slide Block	March, 1976

Following the meeting, it was noted that the Locking Block Retainer should have been reported for being in effect in March.

Spin finishing of Action Bars was questioned since the Parko-Lubrite finish, if still used, may negate the effect of the spin finish. This is to be checked.

MODEL 1100 TRAP VENT RIB BARREL  
(Introduction 1976)

R & D reported that model drawings for the new trap Vent Rib Barrel have been transmitted to the plant. Five new Barrels were provided to Marketing for evaluation. Based upon field shooting and point of impact testing by R & D, it is their opinion that while the guns are more comfortable to shoot, there is no improvement in scores.