

SHOTGUNS - contd.MODEL 1100 AUTOLOADING SHOTGUN - IMPROVEMENTS - contd.

A complete report will be given in the July Operations Committee Meeting on the effect of the product improvement program. It will include endurance life and functional comparison to standard M/1100 shotguns.

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

Action Bars - Relief angle on front	In effect
- Spin finish	June
Fore-end Support	In effect
Fore-end Tube	In effect
Extractor	May
Interceptor Latch	May
Operating Handle Detent System	March, 1976
and Wrought Steel Slide Block	In effect
Locking Block Retainer	

The complaint of "Operating Handle coming out" is not growing. However, a temporary operation to belt sand the Handle to size was continued for a short time after the vendor corrected the part. This will result in a few guns being more prone to this condition.

MODEL 1100 TRAP VENT RIB BARREL  
(Introduction 1976)

Production reported that tool design is in progress. Trial and pilot operations will start in May with assembly and testing to be completed in September.

MODEL 1100 20 GAUGE LIGHTWEIGHT SHOTGUN  
(Introduction 1977)

Production reported that the project for this improved gun should be ready to start circulating for approval in April.

PHOTO-ETCHED MATTING OF VENT RIB BARRELS

Production operation of the photo-etch matting process began in April, 1974, and to date has processed 82,406 acceptable Barrels. After reviewing the process economics, it was found that photo-etch is operating at 33% of the project capacity (33 Barrels per hour versus 110), and costs are approximately 60¢/Barrel higher than the present mechanical matt process (95¢/Barrel versus 35¢).