

SHOTGUNS - contd.MODEL 1100 AUTOLOADING SHOTGUN - IMPROVEMENTS

R & D reported that design will be completed in December for the revised Action Bars and holes in the Barrel Extension for the shell catcher. Design layout of the new Vent Rib for trap guns will be completed in February, 1974. Work on other items will continue in the established priority which is:

1. Action Bar Assembly - increase life.
2. Interceptor Latch Spring - increase life.
3. Fore-end Support - increase life.
4. Fore-end Reinforcement, possibly metal - reduce Fore-end breakage.
5. Shell Latch - improve attachment.
6. Drill holes in the Barrel Extension for the wire type shell catcher.
7. New Vent Rib on trap gun - for improved sight line.
8. Improve Trigger pull.
9. Receiver - to reduce cracking.
10. Barrel Extension - to reduce cracking.
11. Barrel Alignment Stud - improve attachment.

Production reported that design of the new Fore-end Tube for the Model 1100 shotgun has been accepted and will be put into production as soon as conversion can be completed. The Tube vendor is determining when steel for the new Tube will be available so that a changeover schedule can be established.

MODEL 1100X AUTOLOADING SHOTGUN
(Introduction not established)

R & D reported that two prototype Model 1100X shotguns are in test. Number 1 gun has fired 1000 rounds of proof loads and 14,500 rounds of 3-1 1/8 trap loads. Number 2 gun has fired 25,000 rounds of 3-1 1/8 trap loads. Performance is good. The Model 1100 gas system is used in both test guns. The spring gas lock system is not developed, however, it is known that it will increase cost, weight and Fore-end size compared to the Model 1100 gas system. The 2-shot trap and skeet gun could use the rifle approach to the spring gas lock system. Possibly it could be adapted for a 3-shot gun. The Model 1100 gas system is recommended for the 5-shot gun.