

STAFF MEETING NOTES

JPLinde:T
Aug. 31, 1977

M/870 COMPETITION TRAP GUN

The following testing program is under way on the three prototype guns:

1. Bird breaking characteristics: The model guns are being tested shooting trap in direct comparison to the leading competitive trap guns. Design modifications will be made to improve the bird breaking abilities of the 870 Competition gun.
2. Endurance, performance and function of the new proprietary features:
 - a. Verification of pattern performance with adjustable choke system.
 - b. Adjustable rib point of impact verification.
 - c. Verification of shoulder force reduction with recoil reducer.

The adjustable rib is being redesigned to give the gun the appearance of being a real bird breaking machine.

M/700 - M/600 FIRE CONTROL IMPROVEMENTS

We are proceeding with this development program to improve the performance and reduce the cost of the center fire rifle fire controls. We are presently concentrating on the safety system to develop a mechanism which will allow the rifle to be unloaded when in the "ON SAFE" position. The problem has been researched in depth and it was determined the most direct approach has been patented by Colt. We have developed a system equal to the Colt system which does not infringe on their patent, but we are trying to push the state of the art and develop a system superior to the Colt system.