

SHOTGUNSMODEL 870 COMPETITION TRAP  
(1980 introduction)

Production reviewed the Trial and Pilot schedule (Exhibit 1), noting that design verification tests were scheduled to begin December 15. However, because of difficulties encountered in brazing and heat treating the Fore-end Tube Assembly, this has been delayed one week.

Tooling is now available for all components except the Barrel Assembly. The drill head required to drill locating pin holes for the Gas Cylinder and Barrel Guide Ring is due in March. Research is drilling locating pin holes in 1000 Barrels to cover production through April. 83

Production also noted that a controllable process for brazing the Gas Cylinder and Barrel Guide Ring to the Barrel has not yet been developed. The Barrel apparently warps during the braze operation and must be straightened to properly align the Guide Ring, Gas Cylinder, and Barrel breach for assembly to the Receiver. Trial and Pilot Barrels suffered a 50% yield loss at the straightening operation. Production is currently developing a program to improve the yield.

Marketing reported that despite the delayed introduction, interest in the Model 870 Competition Trap remains high. Distributor orders from 1980 will be carried over to 1981 and given priority. Shipments to the trade will begin immediately after completion of a successful trial and pilot.

MODEL 1100 DUCKS UNLIMITED  
(1981 introduction)

Marketing reported that a sample of the Commemorative DU emblem has been received from the vendor. Bridgeport Purchasing will issue a Purchase Order upon completion of Research testing. Pre-production samples of the emblem will be available the first week in January. The first production run will total 700 emblems, to be delivered four weeks after approval of the preproduction samples.

Research reported that the sample emblem has been mounted on a Model 1100 Receiver and tested to 1000 rounds, using magnum ammunition, with no problems. The emblem drawing has been transmitted to Production. This completes the design transmittal for the Commemorative and Special models. Transmittal of the Trade Gun drawings will be complete by December 19.