

SHOTGUNSMODEL 870 COMPETITION TRAP - Contd.

The Action Bars are presently being straightened manually, which is a labor intensive process. Design work has begun on heat setting fixtures, but they will not be available for three or four months. Meanwhile, Action Bars will be straightened by hand.

Because of the difficulties encountered with Trial and Pilot, the Competition Trap is currently about one month behind the latest schedule, (Exhibit 3). Production to the warehouse, scheduled to begin February 1 has been delayed while the Barrel Assembly questions are being resolved. 83

On a more positive note, the drill head required to drill locating pin holes in the Barrel, has been delivered two months ahead of schedule. If Research approves both the visual and functional characteristics of the present design, 100 guns could be warehoused in February. This would be based on supplying Research with Trial and Pilot samples by January 30. Three Barrel Assemblies are being put together with smaller Gas Cylinders for increased assembly clearance. If these prove to be satisfactory and Research approves the change, two hundred guns could be warehoused in March.

Research reported that testing of the four sample guns supplied by Production is complete. One was dry cycled for 50,000 cycles and three were test fired for 25,000 rounds each. The Vent Ribs were all satisfactory.

Research also reviewed their efforts to solve the Barrel to Receiver assembly difficulties. A series of 10 to 1 layouts are being made to check calculated dimensions and determine the cause of the interference.

Marketing commented that implementation plans remain unchanged. Approximately 2600 orders were carried over from 1980 and will be handled on a priority basis. Shipments against these orders and additional promotional efforts will commence after a successful Trial & Pilot. Marketing remains optimistic about achieving forecast quantities of 2500-3500 guns per year.

The Secretary reviewed project expenditures (Exhibit 4). Economics will be updated for review at the February meeting, to reflect the latest price and forecast data.