

SHOTGUNSMODEL 870 COMPETITION TRAP - Contd.

Questioned by the Chairman, Research noted that an endurance test will be conducted on Trial and Pilot guns in December. After all Production tooling is in place next March, another endurance test will be conducted. The endurance requirement for this gun is 25,000 rounds.

MODEL 1100 LIMITED EDITION
(1980 Introduction)

Production reported that as of October 15, a total of 325 guns have been built, with 284 in the warehouse. The production rate is working up to 20 guns per day. 83

A warehouse audit, conducted last month by Research and Production, highlighted several areas of concern in the visual quality of this gun. These involved wood finish, cut checking, marks on metal components, and out-of-the-box appearance. The audit guns were reviewed with Assemblers, Final Inspectors, and Packers to point out the items to be altered. All guns were then pulled from the warehouse and reworked. Processes have been changed where possible, to eliminate the areas of concern. Where process changes were not possible, inspect and repair operations have been added to prevent questionable parts from reaching assembly. Education of production personnel to the standards expected for this gun has also been stressed.

Because of these startup problems, production is approximately 3 weeks behind schedule. Additional personnel are being trained for assembly and repair in order to increase flow to the warehouse.

At Marketing's request, Production has now begun rolling serial numbers above 1500. This is being done to provide a balance between high and low serial numbers for early orders as well as late orders.

The Chairman asked about Receiver rejects. Production noted that the reject rate for Receivers returning from Aurum remains between 15% and 20%. Almost all of these are repairable either at Ilion or at Aurum. An Ilion Engineer recently visited Aurum to review the rejects, discuss ways to minimize them and determine acceptable repair methods.