

Potential Field Complaints from Original Low Base SP Production

Handling of anticipated field complaints from malfunctions with the original low base SP loads has not been established. Means are not known to correct guns to perform satisfactorily with this ammunition. Guns returned to the complaining consumer after "repair" at Ilion will continue to malfunction with the original low base SP loads.

Skeet Grade Checkering

The SC grade is being Custom Checkered rather than hand checkered as originally specified. This was a previous decision between Sales and Production due to the high cost, indicated in Table 2 attached, to hand checker the SC grade pattern proposed. Sales feels Custom Checkering does not have sufficient value for the SC grade price and jointly proposed with Production to drop the SC grade in favor of an SB grade that would be Custom Checkered and retail at \$199.95. The economics shown in Table 2 indicate the change will tend slightly to reduce the overall profit margin of the Model 1100 ~~grade~~ but will not significantly affect firearms operative earnings. 83

The Committee approved the Sales - Production proposal and recommends Management approval.

16 AND 20 GAUGEDesign Status

Design improvements continue to be made as dictated by satisfactory gun operation. The vent rib is being re-designed commensurate with the 12 gauge change correcting the point of impact.

Insufficient shooting of 16 and 20 gauge guns has been done to report on shooting performance. Shooting has been limited to that required to isolate and correct feeding and functioning problems. Only about 1500 rounds of 16 gauge and 500 rounds of 20 gauge has been shot. Large scale functioning tests will start when pilot production samples are available in September.

Research will supply a functioning 16 and a 20 gauge prototype shotgun to Sales by August 1st for their review of functioning and performance.

20 Gauge Magnum

Research reported the 20 gauge Magnum functions satisfactorily on either Express or Magnum loads, but not low base loads. The 12 gauge Magnum, however, as previously reported, will function satisfactorily only on Magnum loads. The Sales Department does not expect to promote this feature of the 20 Gauge Magnum in order to avoid consumer questions on the 12 gauge Magnum.