Ilion Minute No. 2, 1959

The Sales Department stated that instances of operating handle breakage have been reported. The Plant replied that most instances of breakage have occurred in shipment. An additional filler piece is now placed around the handle in packing to prevent breakage.

The Plant reports that 15,000 orders have been received.

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The Committee discussed addition of Model 878, 16 and 20 gauge guns to the line. Sales favors addition of these gauges.

The 12 gauge Model 678 is being shipped and no major problems exist. This item will be dropped from the agenda.

## SPORTSMAN-58

## 3" Magnum

Design changes have been made to 25 pilot guns. These include provision of a smaller gas orifice in the barrel, addition of an L-shaped vent in the magazine cap, and provision of a narrow extractor slot in the preech bolt.

Plant tests of the modified pilot guns were satisfactory. Additional pilot guns are being assembled and tested. The Research & Development Department will be requested to select 10 guns for pilot testing in early March.

The warehouse schedule has been revised based on expected continuing success in pilot testing.

		January 29, 1959 Schedule	March 3, 1959 Schedule
February March April	7 1959 1959 1959 1959	200 (As required by Sales)	0 300 (As required by Sales)

## Barrel Cut

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Comparative 1,000 round testing of 5 guns incorporating the "thumbnail cut" against 2 guns having regular barrels indicates that cleaning is required on all guns after 800 to 900 rounds of firing. So far as regular guns are concerned, results of this test duplicate an extended test made in the early part of 1958. Inspection of disassembled guns shows that fire control mechanisms remain cleaner in guns having the "thumbnail cut". Tests are continuing.

The Plant agreed to supply the Sales Department with diagrams of the "thumbnail cut" which can be used for information of sales personnel.

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