

The breech bolt of the 2 3/4" chamber guns cracked but did not fail. The breech bolt on the 3" Magnum requires a material and design change which will also be included in the 2 3/4" chamber guns. Endurance testing of a 3" Magnum shotgun will begin the week of June 11.

All results indicate that a dust cover to protect the fire control will not be required. A test of a small quantity of CIL light target loads performed satisfactorily. Additional CIL loads will be tested to confirm this.

The Sales Department suggested that 15 Sportsman 68's be sent to Lordship from the pilot lot to gain early Skeet and-Trap experience. A decision on this will be made later in the year.

Appearance Design

Research and Development displayed a prototype incorporating a flatter carrier required for the 3" Magnum. The flatter carrier is proposed also for 2 3/4" guns for purpose of common parts. This carrier has a better appearance than its predecessor, and was approved by the Committee.

Research and Development also displayed a red spacer for the butt plate and grip cap, as a correction for the discoloration of the white spacers. The Committee's acceptance of the red spacers was generally poor and Research and Development withdrew them from further consideration.

The approval status of the Sportsman 68 is that the prototype single grade shotgun with vent rib barrel has been approved by the Committee and Management, subject to the exceptions and changes noted below. A prototype of the single grade shotgun with plain barrel has not been submitted for approval although the plain barrel shotgun in the previous ADL grade had been approved. Changes and exceptions to the approved prototype are:

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| Wood and Metal Finishes - | - | Improvement has been requested. The Production Department is determining means to do so. Both improvements will be submitted simultaneously for approval on a prototype shotgun when completed. |
| Height of Vent Rib | - | The height of the vent rib has been lowered to make it flush with the sighting plane of the receiver. |
| Stock Drop | - | Research and Development have confirmed by measurement that the drop of the Sportsman 68 |