

On the basis of favorable economics between gun and ammunition and on the basis of research tests with competitive ammunition, the Committee makes the following recommendation -

Decision

The Operations Committee (Arms Division) recommends to Management the addition to the line of a 12 gauge Sportsman-58 ADL 3" Magnum Autoloading Shotgun, 30" Full Choke Barrel only, designed to chamber 3" shells and to accommodate three of the new 2-13/16" fired length Magnum shells, one in the chamber and two in the magazine. The gun is to be offered in Plain and Ventilated Rib barrels at initial retail prices of \$149.95 and \$174.95 respectively.

Barrel Cut

Special tooling to make the "thumbnail" cut in the Sportsman-58 barrel is expected to be completed the middle of October. Pilot barrels will be produced for confirmation testing by the Plant.

The barrel cut for the present is planned to be restricted to 12 gauge Skeet and Trap grade guns.

Nylon Buffer

Material in the initial shipment of buffers was not satisfactory. A satisfactory powder for molding is now being obtained. Buffers for testing are expected by October 10. An advance sample buffer has been subjected to impact testing equivalent to 20,000 rounds of Magnum loads. A firing test to 500 rounds has also been made. The part does not shave into the action and is considered satisfactory. The buffer has been designed to extend endurance life of the breech bolt and slide.

Rusting of "Dial-A-Matic" Selector

Various methods of protecting the bare metal flats on the "Dial-A-Matic" selector have been explored but all to date have proved costly.

Research & Development proposed an alternative involving blackening the part in entirety with letters "L" and "R" filled with white paint. Samples were given to the Sales representative for consideration. If the Sales Department is interested, an attempt will be made to develop a process and costs.