

3. Redesigned Extractor - Redesign of this high casualty item, along the lines of the Leek Machine Gun Extractor, will increase life.
4. New Barrel Retaining Tube - This item will, at lower cost, provide:
 - A. Barrel retention to magazine tube
 - B. Gas seal for gas operating system
 - C. Spring-loaded barrel expansion during heating cycle, which relieves receiver stress.
 - D. Retainer for magazine spring and follower.
5. Magazine Shell Lock - This device is positioned in the magazine tube receiver mounting to prevent inertia displacement of shells away from magazine latches on firing.
6. Receiver Stress Relief Cut.
7. Parallel Mounting of Barrel and Magazine Tube - Current practice with gas operated autoloaders is to displace barrel axis approximately 17 minutes of angle upwardly from the normal longitudinal axis of the magazine tube and receiver so that muzzle is slightly higher, and a lower front sight may be used. Redesign will dispose barrel axis parallel to magazine tube and receiver axis, eliminating stress loadings on receiver and binding of component parts. Bending of magazine tubes to correct point of impact of ribbed barrels will be eliminated.
8. Manually Operated Load Adjustment on Fore-end - Current design calls for repositioning of load adjustment device to the upper middle portion of the fore-end, inasmuch as the new gas system is placed closer to the receiver for improved operation. (The Sales Department expresses preference for a load adjustment device in the usual place - on the forward end of the magazine tube. The Research & Development Department indicates that the preference will involve extensive changes).

The Sales Department set forth the following proposal for announcement and termination of shotgun models and gauges in 1961, 1962 and 1963: