

2. Better reliability in gun function is a key element in our mechanical improvement program. To accommodate the variety of ammunition available today, including handloads, a more positive method of sealing the gas system has been designed. In addition, a simplified bolt latch system is employed, which is not sensitive to bolt velocity variations.
3. Safety within the gun is improved by a firing pin design which is less subject to wear and breakage. A design change in the disconnecter makes contact with the action bars very positive, improving on a safety feature we have always provided the shooter.
4. As a result of our endurance testing, two basic design changes are being made to greatly increase the endurance life of the M/742 and M/760. A system of buffers will reduce the impact loads which cause the breakage of parts, and incidentally, also improve the sound and feel of manual operation. The design of the action bars has been changed for improved strength and greater endurance life.

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