

MODELS 742X AND 1100X - contd.

Other features in the "family" (also Exhibit 8) which are mainly internal are quite common and are as follows:

- . In the shotgun we plan the 12 gauge and 12 gauge magnum in the large frames, and the 20-28 and 410 gauge in the smaller size. The 16 gauge would be deleted.
- . In the rifle, all magnums would be in the large frame, and the 30-06 and smaller cartridges with the lighter frame. Improved performance and endurance is expected because there would be slower Bolt velocity as previously explained, and buffering of the mechanism will be standard procedure.
- . The ease of cleaning and inspection is a very important item usually neglected in all autoloaders. The proposed break-action system allows for ease of maintenance and inspection.
- . The retention of point of impact with scoped rifles is assured because all sights are mounted on the Barrel Extension and not on the Receiver. Once adjusted, the sighting should be the same regardless of the number of times the Barrel is disassembled.
- . The new gas lock mechanism provides further reduction of recoil than in our current models. This is because of more efficient timing of the recoil peak force to shoulder force.
- . The take-down feature always admired in break-action guns will be similar in the new autoloaders and would be a welcome advantage to all shooters.
- . Both rifles and shotguns should be reasonably light in weight because the Barrel Extension does not require a Receiver cover as in other models.