

XR Series Rim Fire Rifles (Cont'd.)

Origin and Objective of Investigation (cont'd.)

The subcommittee concluded that Remington should:

1. Continue to market the full rim fire line.
2. Continue efforts to increase earnings both by marketing steps and product improvements to increase market penetration and by reducing costs.

Chronology of Investigation

1. The concept advanced concurrent with the subcommittee's report was a line of molded laminated wood stock rifles that would accomplish in wood what has been accomplished in the Nylon 66. The molded wood would provide bearing surfaces to save material and machining costs. Other features were a high capacity magazine (40 rounds) and interchangeable smooth bore and rifled barrels. This concept foresaw a line of single shot and repeating bolt action rifles, and repeating lever action, slide action, and autoloading rifles for manufacturing economies.

This concept was abandoned in late 1963 for bolt action rifles due to questions of manufacturing feasibility and inability to attain the cost objective.

Certain aspects of this concept may be applicable to longer range developments for repeating lever action, slide action, and autoloading rifles only. Problems of obtaining the internal molded shape may be overcome by a combination of laminated wood and plastic molding. As noted, this is longer range and not an immediate design objective.

An alternative approach considered was to insert a Nylon 66 receiver into a Model 600 stock. The resultant combination was too weak. This approach was also applicable only to lever action, slide action, and autoloading rifles.