

The change over would be without obsolescence of present warehouse and in-process inventory.

- A Research program is progressing to reduce the manufacturing cost of the Model 514. Indications are the metal parts cost can be significantly lowered. A wood stock molded from wood chips and resin by the Weyerhaeuser Corporation may potentially reduce the stock cost.
- The Sales Department has supplied Works Accounting basic information to evaluate the effect of higher rim fire selling prices and lower sales volume on individual model and total arms profit.

#### Long Range

A Research investigation indicates potential to produce a new basic model rim fire rifle whose design would provide a bolt action rifle, both single shot and repeating; a slide action; lever action; and autoloader. The projected change from the present line is tabulated below:

<u>PRESENT RIM FIRE LINE</u>	<u>POTENTIAL RIM FIRE LINE</u>
514	514
Nylon 10	Model X Single Shot
Nylon 11	
Nylon 12	Model X-Tubular
550	
552	Model X Autoloading
572	Model X Slide Action
	Model X Lever Action
Nylon 66	Nylon 66
Nylon 76	Nylon 76

The Model X design would consist of a hollow molded laminated wood stock, formed to serve some receiver functions similar to the Nylon 66 and 76. Previous tests have confirmed the wear strength. A high capacity magazine approaching 40 rounds would be provided in the repeating rifles. Calibers up to 221 "Fire Ball" (center fire) could be accommodated.

The Sub-Committee report will provide high spot development costs, project cost, product costs, and economics of the tentative new line.

#### XR-7 AUTOLOADING PISTOL

Developing an autoloading pistol based on the Nylon 66 action has been deferred due to the illegality of adapting a pistol from an existing rifle design.