

CENTER FIRE RIFLES - contd.MODEL 742 AUTOLOADING CENTER FIRE RIFLE

The Teflon plated Model 742 sample components were approved by the Marshall Laboratory. This verified the process. Model 742 rifles are now being assembled with Teflon plated Action Bars, Bolt Carriers and Bolt Assemblies. Results to date indicate a reduction in rejections for power at gallery testing.

Experimental work on Teflon plating other gun components has been held until June so that there would be no interference with the production of Model 742 parts.

MODEL 742-760 IMPROVED VERSION
CENTER FIRE RIFLES

The Arms Forecast indicated a need for introduction in 1971 of improved Models 742 and 760 rifles that will safely accommodate magnum calibers and provide improved functioning. R & D is developing a design and will make prototypes for review with Marketing. As soon as possible costs and the extent of the changes are to be determined. Economics and schedules can then be developed.

MODEL 700 BOLT ACTION CENTER FIRE RIFLECaliber 25'06 ADL and BDL Rifle

Marketing requested the addition of a 25'06 (necked down 30-06 case) caliber in the Model 700 ADL and BDL grades for announcement January 1970. This requires the development of a new cartridge.

Committee Action:

The Director of Research is to determine if the ammunition can be developed so production can tie in with the proposed rifles for announcement January 1970.