

July 17, 1969

RIM FIRE RIFLES - contd.TARGET RIFLES - contd.

It will be necessary to obtain 308 caliber ammunition for testing which will be the same as used at Fort Benning.

MODEL 591-592, 5mm RIM FIRE RIFLES

Marketing reported that the field comments received to date on the Model 591 Clip Magazine, 5mm caliber rifles have in general been favorable. The use of the red Grip Cap was questioned. Samples of other colored Grip Caps will be reviewed with the Legal Department and Marketing personnel. There was one report of extraction problems. Copies of all reports and the returned rifles have been turned over to R & D for review.

The Plant has assembled nine (9) pre-pilot Model 592 Tubular Magazine rifles. A sample was shown to the Operations Committee. If the testing of the pre-pilot rifles is satisfactory, approximately fifty (50) pilot rifles will be assembled in August.

In the Model 591 and 592 redesigned rifles, the primary Extractor fits into the Barrel chamber. Proof cartridges when fired show a marked bulge where the Extractor fits into the Barrel. In the fired cases using regular ammunition, there is a variation from a visible marking to a slight bulge. This will be a normal condition and is part of the rifle design to better handle variation in cartridge pressures. Samples of a proof and regular fired case were shown at the meeting.

NYLON 77 RIM FIRE CLIP MAGAZINE RIFLE  
(Introduction 1970)

The prototype Nylon 77 Rim Fire Clip Magazine rifle which has the improved Magazine release was shown to the Committee. R & D indicated some feeding problems in using the ten (10) shot Magazine Box but believed the problem would be solved.