MINUTE #21 - 1966

## RIM FIRE RIFLES - contd.

MODEL 580 SINGLE SHOT, 581 BOX & 582 TUBULAR BOLT ACTION RIM FIRE RIFLES; MODEL 590 SINGLE SHOT, 591 BOX, 592 MAGAZINE, 5MM REMINGTON MAGNUM RIFLES; MODEL 788 CENTER FIRE RIFLE

Model 580 Single Shot

All rifles have been reworked to add the "S" and "F" safety indicator.

## Model 581 Box Magazine

Pilot components for all except the Magazine Guide have been completed. Difficulty was experienced with the powder metal tooling. In addition, there was a design change to reduce field difficulty in assembling the Bolt. This requires a major change to the powder metal tooling. Approximately fifty (50) parts are being made in the toolroom. The plant will produce powder metal parts to the original design and determine if a metal piece can 5 (3.9<sup>-5</sup>) - 5<sup>-5</sup> be brazed to the part. 

R & D plans to produce one thousand (1000) Magazine Guides by the end of December using the N/C equipment.

Model 582 Tubular Magazine

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Problems continued in developing a satisfactory formed Cartridge Feed Insert. October 28, R & D authorized the procurement of three hundred (300) parts which include all but one of the modifications. These were received November 1.

Twanty (20) pre-pilot rifles were assembled November 3. Test results indicate problems which are being resolved by R & D and Process Engineering. 

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