

Remington Arms Company, Inc.
Ilion Research Division

September 21, 1977

OPERATIONS COMMITTEE MEETING
SEPTEMBER 20, 1977

An active design program is being pursued to improve the function and reliability of our bolt action fire controls.

MOHAWK 600

The detent safety action on the Mohawk 600 rifle has been improved by modifying the M/700 trigger housing to fit both rifles. Trial and pilot operations are being run. This design will reduce costs due to the increased volume.

MODEL 700

The M/700 fire control assembly is also being redesigned to make it more competitive with improved features. The proposed fire control assembly will be adjustable for pounds pull within safe limits without disassembling the rifle. The rifle will be able to be unloaded with the safety in the "on safe" position. The trigger pull characteristics will be improved especially on varmint and target models. These changes will be made in light of trying to reduce the cost of the assembly. Design prototypes are scheduled to be ready June 1978.

M/788, M/580s, 541-S and 540-XR

These fire controls are being redesigned to improve their functional performance. On the present design the force required to put the rifle in the "on safe" position varies with the tolerances of the component parts. The force to position the safety from the "on safe" to "off safe" is on the low side.