

(Ilion Research Division presentation contd.)

## MAJOR PRODUCT UPGRADING

### Bolt Action Fire Control

Although Remington Bolt Action Rifles have Fire Controls that have been in the line for many years, and have proven themselves to be safe and reliable, it was felt that these designs should be looked at and analyzed in light of new processing technology and materials. With this in mind, the following items were investigated. (Slide A23)

1. Improved Trigger Pull
2. Cost Improvement
3. Standardization of Operation

#### Improved Trigger Pull

The present Triggers at times have a variation in poundspull that can be distracting to the shooter. It was felt that improvements could be made by improving surface finish of mating parts and by the use of better materials. Grinding of surfaces and plating on parts are being investigated. Some redesign for elimination of parts should also help this problem and will now be covered under cost improvements.

#### Cost Improvements

The first thing to be looked at under cost improvement was simplification of design so that as many parts as possible could be used by each of the various models.

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