

CENTER FIRE RIFLESMODEL 700 BOLT HEAD - RUSTY EJECTORS

Production recalled that the problem of rusty Model 700 Ejectors, caused by trapped coloring salts in the Bolt Head, was reviewed at the September Quality Meeting. Also reviewed at that time was a proposed Bolt Head design modification which would prevent salts from being trapped. Sample Model 700 Bolts with redesigned Bolt Heads were furnished to Research for testing. Research expects to complete testing by the end of December. While the design change can be implemented immediately upon research approval, Production currently has on hand a two month supply of Bolt Heads to the old design. 83

MODEL 788 SAFETY REDESIGN

Research reported that the Model 788 Safety has been redesigned to reduce the potential for inadvertent movement from the "Safe-On" to the "Fire" position. The "Safe-Off" force has been increased from 1½ lb. to 4 lbs., the button size has been reduced, and the button has been moved forward. After 10,000 dry cycles there have been no component failures, and no change in "Safe-On" or "Safe-Off" forces. Pointing out that all parts of the new system can be interchanged with corresponding parts in the current design, Research recommended acceptance of the new design.

Production noted that an economic analysis of this proposed redesign shows essentially no change in the Model 788 factory cost.

The Chairman asked that a sample of the new design be shown to the Committee at the January meeting.

QUALITYQUALITY STANDARDS REASSESSMENT

Marketing reported that the first focus group session, to assist in reassessing our quality standards, was held on November 25th in King of Prussia, Pennsylvania. Three additional sessions are scheduled for January 6th and 7th in Houston, Texas and Denver, Colorado.