

## Remington Arms Company Inc.

RESEARCH & DEVELOPMENT TECHNICAL CENTER 315 WEST RING ROAD ELIZABETHTOWN, KY 42701

- 4. Several issues continue to exist which Test reasonably believes will result in customer dissatisfaction. These issues have no test objective criteria associated with them so Test has no basis to withhold ship approval. Consequently, Test supports ship contingent on Marketing approval of these issues:
- Magazine Box Bottom Retention Latest data from Series C product indicates that 17% of the product will experience this problem within the first 196 rounds of use. Quring the Series C test the earliest occurrence was at round 49.
- Magazine Box Difficult to Remove This problem was pervasive on the Series C product and may potentially contribute to the Bottom Retention issue association.
- Bolt Stop Detent Freedom Latest data from Series C product suggests that 20% of the product will experience a loosing of the detent lever during the first 100 rounds of use.
- Bushnell Scope Data from Series B product suggests that approximately 8% of the product will experience scope issues early in the Bushnell has confirmed that an assembly issue exists with the scope.
- Take Down Screw Torque—Bata from Series C product indicates that 37% of the product will have some loosing of the takedown screws. Further, sata obtained by Mayfield and reported on 20 NOV '00 supports the conclusion that some loss of torque does occur. While this does not constitute a safety issue consumers may potentially notice the phenomena.

Test further recommends that these issues be resolved as quickly as possible via design/process change to limit negative customer exposure.

5. Test recommends that Mayfield re-examine process controls and limits around the Trigger Pull Force via a process capability study. Data obtained in E'town from the Series C product indicated that some product was slightly below the low pull specification of 4.00 pounds. All product however was in excess of the SAAMI specified minimum of 3.00 pounds.

Aug. '01 Trial & Pilot Test Remington M/710 Centerfire Rifle;
R & D Technical Center Project No. 241039; TLW 0407
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Page 8
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