



CC: E. R. Carr
H. K. Boyle

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

Model 700 Custom Complaint

Ilion, New York
August 14, 1972

L. J. BOYLE
S. M. ALVIS

The attached trip report by Harvey Boyle is relative to a complaint that difficulty was being experienced in fitting telescopes to Model 700 rifles. In addition to the scope complaints, 11 rifles were returned to Ilion and Bridgeport with a list of visual complaints. In our analysis of the returned guns, some complaints were justified but many were not. Because of the problem in determining the magnitude of the complaints and the fact that we were able to sight scopes on each of the returned rifles, Harvey Boyle, Denny Anderson and W. B. Cockman visited Jerry's Sport Center and E. L. Blair.

As a result of the trip (report attached), both Jerry's Sport Center and E. L. Blair are satisfied that corrective action has been taken. The Plant is investigating the scope sight hole process to initiate improvements.

It is further suggested that Research contact Leupold and remind them that their 3x-9x variable power scope has only 1/3 the windage adjustment of competitive scopes making adjustments difficult if used with bases without windage adjustments.

Handwritten signature

L. Fox, Supt.
P E & C Section

LF:I
Attach.

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**PLAINTIFF'S
EXHIBIT**
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AL 0029748

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

July 28, 1972

TO: L. FOX
 FROM: H. K. BOYLE / D. J. ANDERSON

LE

TRIP REPORT

Places visited: Jerry's Sport Center, Olyphant, Pa. 7/24/72
 E. L. Blair & Son Sporting Goods,
 Williamsport, Pa. 7/25/72

Reference: M/700 Quality Complaint

1. Scope holes in Receiver out of alignment-- can't bore sight rifles with a collimator.
2. Visual defects.

D. J. Anderson, Process Engineer; W. B. Cockman, Field Representative; and the writer visited the following establishments and reviewed the referenced M/700 Quality Complaints:

Jerry's Sport Center, Olyphant, Pa. - Jerry Warsky, Distributor-Jobber.

Mr. Warsky stated that M/700 rifles were unable to be collimated when equipped with a Leupold 3x-9x variable power scope mounted with fixed Weaver rings and mounts. Two (2) M/700 RUC, 30-06 Cal. rifles and one (1) Leupold 3x-9x scope were selected from Mr. Warsky's inventory and collimated satisfactorily. One (1) of the original complaint guns was selected and collimated satisfactorily with the Leupold scope. All three (3) guns were successfully targeted with live ammunition for point of impact; however, one (1) had very little additional windage or elevation adjustment remaining.

The visual items observed on the returned guns were reviewed and the program for corrective action discussed.

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E. L. Blair & Son, Williamsport, Pa. - Sporting Goods Dealer (retailer)

Mr. Blair verified that the Leupold 3x-9x variable power scope and Weaver fixed rings and mounts were the primary problem although the Redfield 3x-9x variable power and the Redfield 4x have also been incapable of sighting in at times. He estimated that about 40% of the M/700-Leupold-Weaver combination could not be collimated as assembled and that shim stock was necessary for proper targeting. When shimming was necessary it was always applied to the left side of the rear base. Of the five (5) guns originally returned to Ilion by Mr. Blair and hand carried to his gunshop by this writer, two (2) could not be collimated with a Leupold 3x-9x scope selected from his inventory.

Comments and Observations:

The Leupold 3x-9x variable power scope has only 28 inches total windage and elevation adjustment (\pm 14 inches). This is only about 1/3 of the adjustment available in other hunting scopes. Because adjustment appears to be limited in one direction only, the Leupold Company should be contacted on this matter.

Mr. Warsky and Mr. Blair are both good friends of Remington, and they appeared glad that such attention was being given to N/700 quality. They pointed out that Remington has the major portion of the centerfire rifle market and practically all of the shotgun market.

HKB/DJA/bd

K S I C H

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