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Ilion, New York
February 29, 1960

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WAREHOUSE AUDIT REPORT - M/721. 280 CAL.

Five (5) guns: 2, Nov. 12, 1959; 3, Feb. 11, 1960.

Package Audit - All packages in specifications.

Phase I (Audit before Test) - "Poor finish on Stock", one (1) November gun and "excessive windage play in Rear Sight", one (1) gun of February, 1960. The latter item was identified with poor staking of the Windage Screw Nut and has been corrected in current production.

Test - Part 1 - Forty (40) rounds each gun; four (4) types; Remington; one (1) shooter. No malfunctions were reported in a total of two hundred (200) rounds for a malfunction rate of 0.0%.

Test - Part 2 (Target) - All guns were satisfactory at target after adjustment. As received, however, one gun targeted 10" right with the Rear Sight set too far to the right.

It was suggested that in future audits, when such a gun is found, a recheck in the accuracy device should be made before making any adjustments to the gun to determine if the device may be at fault.

Group Size			Windage			Elevation		
Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.
2.2"	2.5"	1.5"	.6"rt	2"rt	1"lt	.7"hi	1.5"hi	0.0"

Phase III (Audit after Test) - No additional items reported after testing.

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Stock dimensions were reported as follows:

	Spec.	Avg.	Max.	Min.	Remarks
Drop at comb	1-3/8"-1-5/8"	1-21/32"	1-11/16"	1-5/8"	2 over max.
Drop at heel	2-1/8"-2 1/2"	2-27/64"	2-3/8"	2 1/2"	3 over max.
Pitch	1-7/8"-3-3/8"	3-7/16"	3 1/2"	3 1/2"	4 over max.
Pull	13-3/8"-13-5/8"	13-3/8"	13-3/8"	13-3/8"	OK
Grip Length	3 1/2" - 4"	3 1/2"	3-9/16"	3 1/2"	OK

PRODUCT TESTING SPECS.
W. A. Best, Supervisor

by N. W. Menard
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NWM:I