

REMINGTON ARMS COMPANY, INC.
Ilion Research Division

November 9, 1962

MEMORANDUM

PACKAGE TEST FOR THE XP-100

At
Mohawk Containers, New Hartford, N.Y.

GENERAL

The writer, in company with W.T. Smith of Purchasing, observed the results of a vibration or "shake" test on the sample pistol case proposed by Learning Industries. A laboratory drop test was also conducted on the same package.

SUMMARY

The pistol itself showed no damage as result of the test conducted at this plant. The case showed only minor damage as result of the test. This damage appeared to be on all 4 corners of the inner styrene platform, and which became somewhat more pronounced after the 3-foot drops.

DETAILS

The vibration or shake test comprised a total of one hour. Hardly noticeable abrasion occurred on the exterior of the case during the final 10 minutes of the vibration test. However, this was rubbed away and is hardly perceptible.

Nine (9) "drops" were made to the package (with the pistol enclosed) from a 2-foot height. These were dropped according to the prescribed corrugated testing procedure from various corners, flats and ends of the package. An additional 4 drops were made from a 3-foot height. These were flat and corner drops. The pistol case was at all times enclosed tightly in a single corrugated one piece shipper.

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