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August 27, 1973

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M/600 SAFETY FUNCTION AUDIT - FINAL REPORT

During the past year the design of the M/600 Fire Control was revised because of the possibility of tricking the gun, and firing it when the Safety was released. An audit was made, in Elion, from April 14, 1973 to June 19, 1973, to determine the reliability of the Safety on M/600's currently in the field. This audit consisted of inspecting 615 total guns returned from the field. This sample represents guns that were shipped from 1970 through 1973, and to dealers scattered throughout the United States.

Results:

1. 0.3% of the returned guns (2) failed the worst test, as defined in Appendix I.
2. 33.6% of the returned guns (342) failed the trick test, as defined in Appendix I.
3. A total of 90 guns were received with the box marked OK. This represents guns shipped after revised inspection procedures, to check for proper Sear lift, were instituted. Of these, all passed both tests. See Appendix III.


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