والمرازية والمحصور

Bridgeport, Connecticut November 16, 1978

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BOLT ACTION FIRE CONTROL - DESIGN REVIEW 11-14-78

- A gauge is being designed to check sear lift. The gauge is expected to be positive and simple enough to be used in the field Completion of a prototype gauge is scheduled for mid-December.
- The following design requirements for a new fire control for bolt action rifles were tentatively established -
 - 1. Eliminate the "trick" condition. At this point the best solution appears to be adding a trigger block to the sefety cam mechanism. This would prevent the trigger from moving in the "safe" position eliminating the "fail to reset" possibility.
 - 2. The new fire control should be retrofittable.
 - 3. A bolt lock arrangement should be provided.
 At this point a locking device separate from the fire control appears most desirable.
 - 4. Adjustment for the trigger pull force should be provided for the user. Access to the adjustment should not require stock removal. Other adjustments sear-connector engagement should be climinated.

· Program

Marketing will conduct consumer tests of the fire control designs now in hand during December and January. These include a three position and a two position safety with an external bolt lock. A sample with the present fire control with the bolt lock removed will be included.

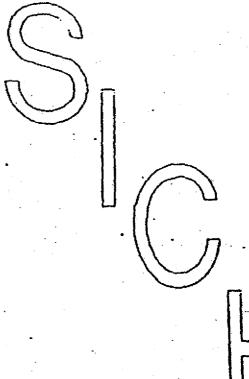
PLAINTIFF'S EXHIBIT 3023

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- 2. Research will complete the design investigation and select a design approach by February 1, 1979.
- 3. Consideration will be given to introducing the new design in a limited quantity of restyled M/600s in 1980.
- M.H. Walker will prepare a letter with his views on renaming the "safety" mechanism.

E. f. Butt

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