CONFIDENTIAL

MINUTE #13 - 1977

July 19, 1977

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SUBJECT

<u>M/700</u>-600 FIRE CONTROL IMPROVEMENTS Chart 19

M/700-600 FIRE CONTROL IMPROVEMENTS

Research is presently performing a design analysis on the M/700 - M/600 trigger assemblies to improve their performance and customer desirability. The development program is aimed at designing a trigger assembly with the following features (see Chart 19): 1) trigger externally adjustable for pounds pull within safe limits; 2) sear engagement and trigger overtravel determined by design (not adjustable by customer); 3) rifles can be unloaded with the safety in the "On Safe" position; 4) improved trigger pull characteristics; and 5) reduction of trigger assembly costs.

The Development Schedule states that prototypes with different design options will be available for inspection and testing by March, 1978: The preferred model will be ready for extensive testing in July, 1978; and the design will be complete in March, 1979.

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