

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

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Ilion, New York
May 19, 1975

TO: J.P. LINDE
FROM: F.E. MARTIN

CONTINUED M/580, M/788, M/600 TESTING

M/580 & M/788

Testing is presently under way to evaluate all of the Research proposed processes and design changes. These changes consist of altering the M/788 receiver to provide more adequate safety clearance, dimension changes to the M/580 and M/788 safety levers to provide more positive and continuous lift, and a different method of fastening the safety levers to the respective housings. This is the replacement of the safety retaining screw with a pin similar to the safety pivot pin and the use of a lock ring such as found on the pivot pin.

M/600

Testing continues on the M/600 safety levers. The production levers have been completed and a report is expected from Test Lab next week. This testing was concerned with the expected life of Remington altered (swaged) parts. Sample parts having new cam and angle dimensions have been received from the vendor and are being tested at this time. They have completed 30,000 dry cycles to date and testing is expected to be completed by May 21, 1975. Testing on the Research proposed changes has not been started. These changes are a new riveted fire control housing, a new design safety lever and sear safety cam. It is also noted at this time that the M/700 safety system will be tested and revised.

FEM:T
Ilion Research Division