RD-10-0

REMINGTON ARMS COMPANY, INC.
INTER-DEPARTMENTAL CORRESPONDENCE

Remington
DUPONT

PETERS
DUPONT

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"_____

Ilion, New York
January 9, 1981

TO: T. L. Capeletti

FROM: J. S. Martin

SUBJECT: M/700 Bolt Lock - M/788 Safety

A meeting was held on January 8, 1981 with John Linde and Process Personnel
to resolve the problems on the M/700 bolt lock and the M/788 safety designs.

The bolt lock design was covered first and a complete review of each component
was discussed as to the design/cost, etc. The plunger will be looked at
again (.0234) and the bolt handle. New quotes will be made. The rest of the
parts were inspected for design/cost, etc. and found to be in line. Other
designs were shown including the latest and the cost savings vs. the appearance
and acceptability was not that much greater.

It was agreed upon that we will stay with the design we now have. Five models
are complete and ready for test.

It is my opinion that we should finalize the bolt lock design as is, finish the
testing and if proven satisfactory with the new fire control design, make a
proposal to the committee that this be approved.

If there are objections, the other proposal would be to just remove the bolt
lock completely and go with our present M/700 design fire control.

The M/788 Safety

The design was reviewed and explained to the Process Engineering Personnel.

It was suggested that a large sample of springs and plungers be purchased
and our present safety lever be altered to the new angle 100° included and

R2509616

try the design of the new safety force (on and off) to better prove the design.
The only other thing left would then be to add the new head design the way
we have it.

It is the opinion of the writer that this is a good way to go and we have full
cooperation from Process Engineering. We should propose the design this
way to the committee, show the new design lever and ask for approval to proceed
in this manner.

JSM:ws
Firearms Research Division