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November 9th, 1945

TO: S. Alvis
 FROM: M. H. Smith
 SUBJECT: DESIGN CHANGES IN MODEL 721

The following design changes are suggested to facilitate the manufacture of the parts listed. The changes have all been concurred in tentatively by Mr. Marle Walker.

Drawing B-17013 Bolt Stop-

The dimensions circled in black are to be removed to correct an inconsistency due to double dimensioning.

B-17016 Ball Stop Release-

3 sharp corner on upper ear of ball stop to be changed to a radius as indicated on the marked drawing.

C-17040 Safety-

Small protrusion on corner of safety to be removed as indicated on marked drawing.

C-17048 Trigger-

Profile of finger piece of trigger to be changed similar to that indicated on marked drawing. This change is necessary to facilitate removal of the part from the die.

17050 Trigger Connector-

Dimensions circled in black on attached drawing to be changed to remove condition where dimension with .002" tolerance is located from center of hole with .003" tolerance, also, possibility of eliminating five degree angle on bottom of hook should be investigated.

B-17055 Trigger Plate-

We understand that a change is already under way to remove offset

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in this plate.

A-17025-V Screw-

It is suggested that dimension "A" on the drawing be changed to show the overall length of the screw.

A-17043 Safety Pivot Pin-

It is suggested that a dimension showing the overall length of the screw be added and that you remove dimension .045-.055" showing length from end of screw to recess.

MES.HIF
Attach

M. H. Smith
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