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File 721.000
Engineering file

February 27th, 1946

TO: C. A. Borden
FROM: R. A. A. Hentschel
SUBJECT: PURCHASED REMINGTON MODEL 721 and 722 COMPONENTS

This is in reply to your letter of February 25th, 1946 on the above subject.

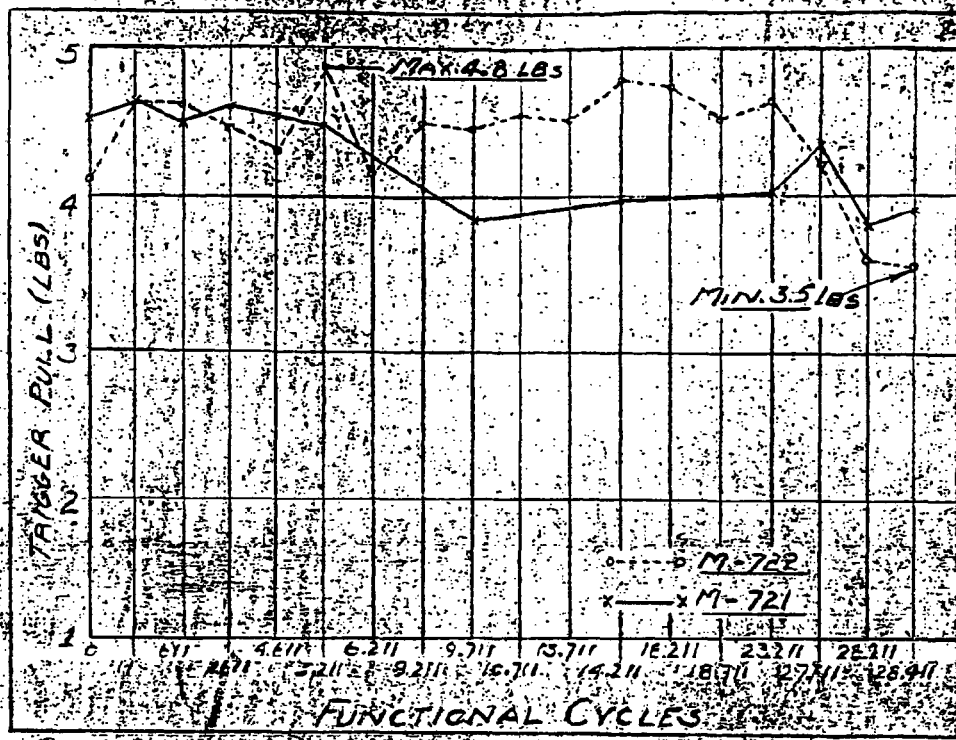
Regarding the Model 722 Trigger Guard, you will find that this appears on the same drawing as the Model 721, i. e., C-17054-X. The 722 Magazine, C-17057, is being transmitted to you today with Transmittal Letter P-2. The 722 Follower, C-17056, is being transmitted to you today with Transmittal Letter P-2. The 721 and 722 Extractor, Drawing C-17020-X, has been transmitted to you, but we understand a discrepancy in the numbering prevented this drawing from being transmitted to vendors. A corrected drawing of this part was transmitted to you February 26th with Transmittal Letter P-1. In our Transmittal Letter P-2, we also forwarded, in addition to the 722 Magazine and Follower, the following drawings for Purchased Parts:

B-17003 Front Sight Ramp
C-17116 Model 722 Follower Assembly
A-17018 Ejector Pin
A-17022 Firing Pin Cross Pin
A-17037-X Tabular Drawing for Sear Pin,
Trigger Pin, Bolt Stop Pin.

To summarize, the Purchased Parts situation as of today, our records show that you have received drawings of all Purchased Parts for the 721 and 722 with the exception of the following:

C-17028 Magazine Spring for M/721 & 722
C-17024-X Follower for M/721 only
C-17027-X Magazine for M/721 only
C-17015-X Butt Plate for M/721 & 722

These drawings are still awaiting final approval. They will be transmitted to you as soon as this approval is obtained. We have also at-



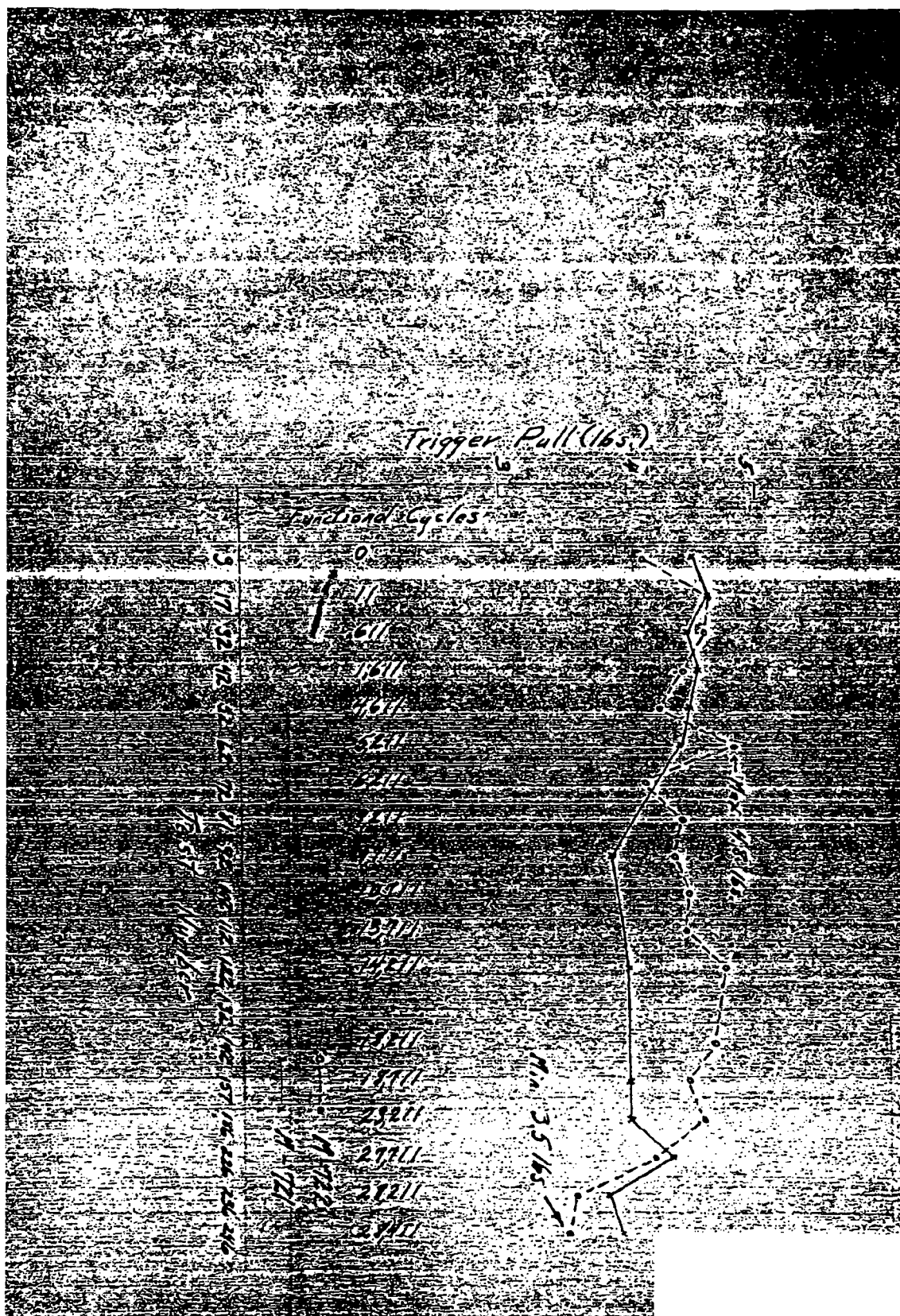
Firing Pin Protrusion and Indentation

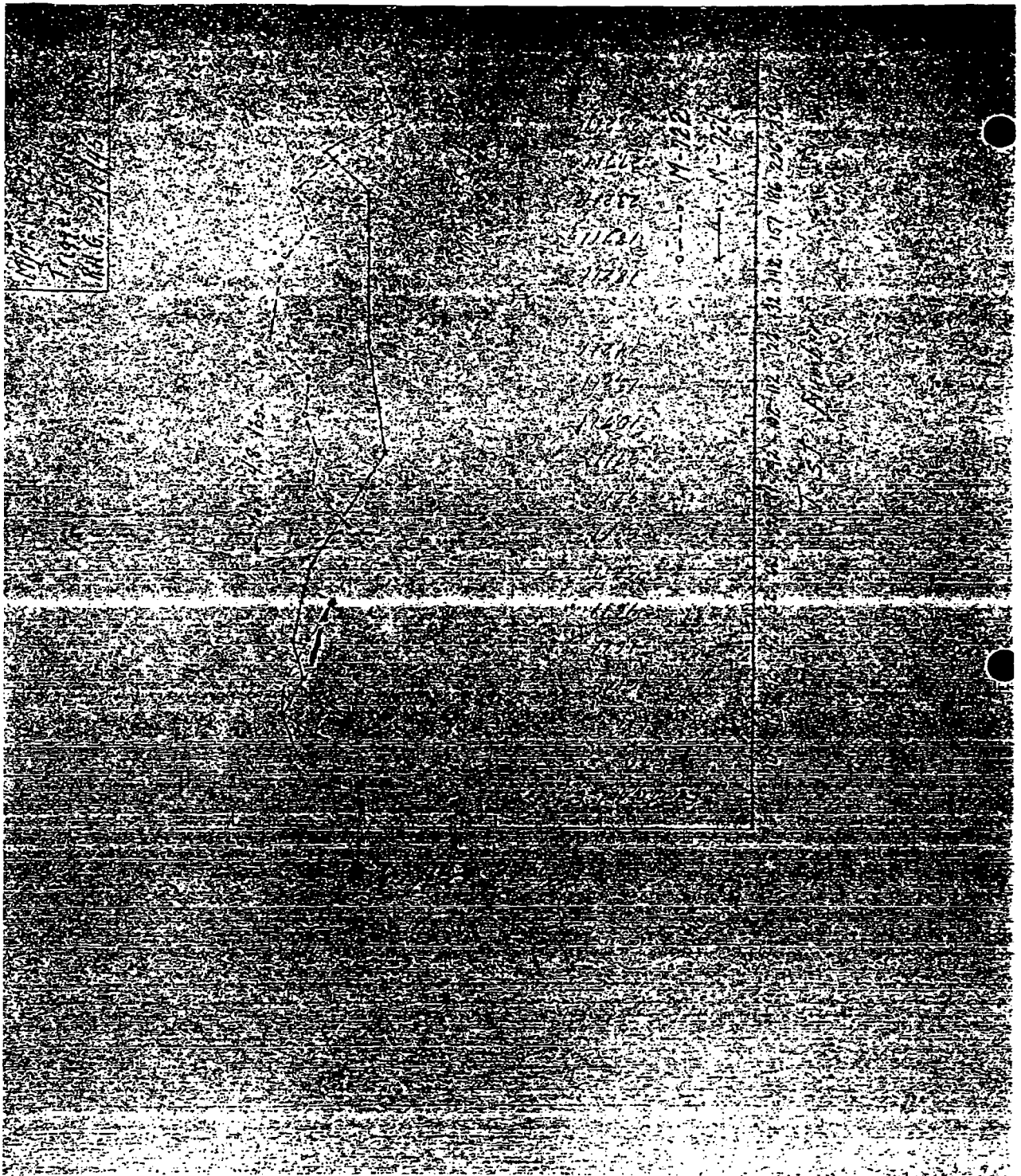
A measure of both indentation and protrusion was obtained at nine regular intervals during the test.

The results indicate the main spring and cocking cam, firing pin, and retaining washer to be very satisfactory from a standpoint of material, heat treatment, workmanship and design. The parts involved are identical for both the M/721 and 722.

There was no significant change in either firing pin protrusion or indentation during the test:

	Indentation	Protrusion
M/721 - .300 R & R Magnum		
Initial Test	0.020"	0.053"
Final Test	0.021"	0.055"





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