

cc: W. H. Davis.  
 S. M. Alvis  
 D. E. Miller  
 D. S. Foote  
 W. Leek  
 R. A. Williamson  
 E. Sapp  
 R. E. Wright  
 P. Blunt  
 W. J. Scott  
 S. W. Fisher  
 F. J. Serow  
 E. Van Arman

October 15, 1948

TO: H. J. HACKMAN  
 FROM: W. A. BEST  
 SUBJECT: M/721 300 MAG GUNS IN WAREHOUSE

A meeting was called at 1:00 P.M. today attended by R. A. Williamson, R. E. Wright, P. Blunt, E. Sapp, A. Van Arman and the writer to discuss the pilot line test results as issued October 12 on the above model, by W. E. Leek.

In view of the recommendations made in the above report, the following decision was reached.

All M/721 300 Magnum guns in the warehouse would have to be withdrawn and the following corrections made:

1. All receivers were to be inspected with a .535 plug for the width of the magazine opening.
2. The under side rails of the receiver were to be rounded and made smooth to prevent feeding difficulties.
3. Inside top front section of the magazine was to be chamfered to further facilitate correct feeding.

While it was realized that these corrections had been made in part or in total on the latest production, in order to insure satisfactory performance it would be necessary to review and correct all warehouse stock which amounts to approximately 400 guns.

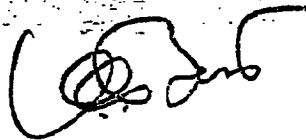
In view of the volume of the guns involved as well as the other current problems this month, it is felt desirable to complete this rework on Saturday, October 16. A procedure was set up to handle this which included:

- a. Setting guns for width of magazine opening.
- b. Disassemble.

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- c. Chamfer magazine and polish receiver rails by assembly.
- d. Reassemble action.
- e. Deliver to test and retest with 6 rounds, paying particular attention to override, feeding, and stemming magazine.
- f. Final inspect and deliver to warehouse.

In order to verify our thinking, the six guns which showed a malfunction rate in excess of 25 were being obtained from W. Leek by E. Van Arman and F. Blunt, the above corrections made and the guns returned to Technical testing for retest. From the results of this test we will determine whether the corrections listed above are satisfactory and the program as outlined above should continue.



W. A. Best  
Chief Supv. Prod. Insp.

WAB/bcs