

CC: S. M. Alvis
W. Holloway
M. H. Walker

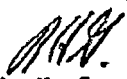
November 13th, 1945

TO: G. J. Kirchen
FROM: R. H. Grace
SUBJECT: M/721 TESTING - .270 WIN. CAL.

Since the routing ticket for the above gun was prepared on October 23rd, several things have come to my attention which appeared to warrant additional testing. These items are as follows:

1. The Bolt Stop Release is a new part and has never been tested before. It will be in this gun and we should perform some test to determine performance.
2. The M/721 was never tested for "Jar Off". This will involve the preparation of a new test as per our discussion of this morning.
3. The Outdoors Live Firing Test - #24, was not used in previous testing on M/721. It was recommended in a recent letter from E. C. Hadley that such a test be run.
4. Ejector - The material for this component has been changed to 1095 and the heat treatment is such to leave this component at Rc50-55. Previous testing indicated this part caused considerable trouble. It should be watched very closely in future testing.

I would like to have you revise the routing ticket for this test in accordance with the above.


R. H. Grace
Engineering Section
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RHG:MC