

cc: S. H. Alvis, Ilion
 H. W. Young, "
 H. H. Walker, "
 File D-1029
 D-1081
 41.729

Bridgeport, Connecticut,
 December 27, 1942.

TO: WAYNE LEEK, Ilion
 FROM: JOHN H. LEWIS, JR.
 SUBJECT: SHROUDED HEAD BOLT - MODEL 721 RIFLE - STRENGTH TESTS

You will recall that shortly after the strength tests were completed, you exhibited to me samples of the various guns used and destroyed in the test which involved proof cartridges chambered against bullets lodged in the barrel. At that time I indicated to you that such a demonstration would be quite helpful in securing the allowance of patent claims covering the shrouded head.

It now appears advisable to arrange an interview with the Patent Examiner some time during the early part of January, and I should like to exhibit to him actual samples of the guns tested. It is my recollection that in these tests you fired the 1903 Springfield, the Winchester Model 70, and various other rifles as well as the Model 721. Can you now assemble exhibits of the Springfield, Model 70, and 721 actions tested, having attached to each a tag identifying the load causing the failure, together with a tabulation of all guns tested, the loads causing ultimate failure, and the nature of the failure? If such an exhibit could be shipped to me in a case of suitable weight for transportation to Washington as personal baggage, it would be most helpful. Preferably, the case lid should be hinged and provided with a hasp or other closing device which would not require a hammer and crowbar for unpacking.

Should any question arise in connection with preparing this exhibit, I would suggest that you telephone me to save time.

JHL/MLH

JHL
 JOHN H. LEWIS, JR.,
 Patent Attorney.