

cc: R.E. Evans
 G.H. Galhoun
 S.H. Alvis
 R.H. Grace
 C.J. Persian
 F.H. Rutherford
 M.H. Walker

January 10, 1946
 Bridgeport, Connecticut

TO: R. A. A. HENSCHEL - ILION

FROM: C. S. CUMMINGS

SUBJECT: MANN BARREL ACCURACY OF CAL. 270 WINCHESTER LOT A16N

With reference to your letter of December 11, 1945 to R.E. Evans and subsequent telephone conversation with the undersigned we have completed the accuracy testing of the 270 Winchester cartridges lot A16N submitted by you. These tests were fired in accordance with accuracy test #4 of the gun testing manual. The results were as follows:

EV	3.22"
EH	3.16"
ES	3.52"
MR	1.09"

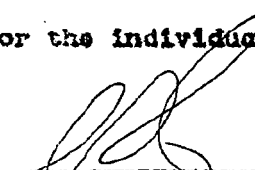
During the firing of this test 4 targets of 270 Winchester Code 020T 150 gr. SP were fired. As reported to you these results indicated the superiority of the accuracy of these cartridges over the ones sent to us. The results were as follows:

EV	1.25"
EH	1.43"
ES-	1.82"
MR	0.55"

On the basis of this test we sent to you 500 rounds of the 020T Code. We have just completed firing a 10 target evaluation test of this code. This test was fired, as in the previous case, in accordance with accuracy test #4 of the gun testing manual. The results were as follows:

EV	1.71"
EH	1.85"
ES	2.33"
MR	0.63"

Test sheets giving the data for the individual targets are attached.


 C.S. Cummings - Supervisor
 Standardization Unit -
 Technical Department

CSC:rb