ESA . -5

co: G.M. Calhoun

H.J. Hackman

W.E. Leek ) In C.J. Theriault) Turn

Ilion, New York April 1, 1957

D. E. MILLER

MODEL 721 - CALIBER 30-06 ANNUAL RESEARCH QUALITY AUDIT TEST

No doubt you have had an opportunity to note the results of this Research quality audit test of a sample of N/21 warehouse stock and the unusually fine performance. As far as we know this is the most successful functional and endurance test that has ever been completed for any high power rifle. It is also significant that 8 of the 10 rifles had completely perfect functional performance and the "average" rifle which was selected for 6,600 rounds of endurance testing encountered only 3 malfunctions, one of which was the result of a broken extractor occurring at 4,600 rounds.

In our effort to continue better overall quality performance progress it occurred to me that perhaps the results of this itest might be used to an advantage, especially as evidence to our employees of what can be done. And we think that the production employees who were responsible for producing these fine rifles should be congratulated.

SMA:T

S. M. Alvis, Manager Ilion Research Division