

CC: R. E. [unclear]
H. [unclear]
[unclear]

February 2, 1938

To: S. E. Alvin

FROM: W. E. Leek

SUBJECT: REMINGTON - REMINGTON RIFLE RIFLE

Twelve (12) of the subject bolts were picked at random from a sample lot of 50 bolts and tested as follows:

Six (6) bolts were subjected to a pull test on the Tensile Testing Machine, wherein a direct pull was placed on the Bolt Head. In every case the holding fixture failed by stripping the threads in the fixture. Under no conditions was there any indication of failure of the Bolt Head with respect to the Bolt Body.

The remaining six bolts were subjected to a standard strength test involving extra high pressure proof cartridges and plugged barrels. There was no indication in these tests of a Bolt Head failure in the breech or pinned section.

Other information concerning the strength of the present Bolt Head has been transmitted verbally to interested personnel.

W. E. Leek
W. E. Leek
Test Engineer

WE:LF