

bcc: E. G. Larsen, Bpt.  
J. Kerekes — "  
→ W. E. Leek - File

May 17, 1963

Mr. John Appelt  
Forster-Appelt Mfg. Co., Inc.  
Lanark, Illinois

XP-100 Des

Dear Mr. Appelt:

Enclosed please find copy of Remington minimum chamber drawing,  
No. LA-503.

May we also inform you that a discrepancy has been found in the maximum  
cartridge drawing previously submitted to you, therefore that drawing must  
be disregarded. Drawing No. LA-503 should be sufficient information for  
your company to determine headspace gauge dimensions according to the  
industry standards.

In your letter of April 18, 1963 to Mr. Nicholas Niles of our Products  
Service Division you ask whether a headspace of .0125 in the XP-100  
could be considered reasonably safe. Due to the design of the XP-100,  
a headspace of this amount would not be unreasonable from a safety  
standpoint. However, we do not recommend headspace of that amount  
for several reasons among which are powder ignition and accuracy.

Very truly yours

W. E. Leek, Manager  
Firearms Design & Development

By: H. J. Waterman

HJW:B  
Encl.