

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.