

February 1, 1963

Les Bowman
LB Ranch
South Fork
Cody, Wyoming

Dear Les:

Just received your letter of January 28th and wish to inform you that an XP-100 Pistol is being shipped to you by the plant, air express, and should arrive the first part of the week.

As far as trigger pull is concerned, I like about 1 1/2 lbs.. This can be accomplished by removing the counterbalance which when installed in the gun adds about one pound to the trigger pull. However, this item was installed for purposes of preventing accidental discharge if the pistol is dropped.

The lock time with the XP-100 is quite comparable to other match type pistols and revolvers, being in the neighborhood of 2.7 to 3 milliseconds. We have experimented with the aluminum firing pin, which has dropped the lock time by approximately 1/2 millisecond, but am a little hesitant to introduce it into the gun at this time because I believe erosion would hamper ignition if leaky primers were experienced from continuous hand loading of these shells. The lock time, however, is very fast and we feel that it is much better than you will find in most pistols and revolvers.

Powder loads are as follows:

35 gr.	16.6 gr. 4227
50 gr.	15.8 gr. "
55 gr.	15.3 gr. "
60 gr.	15.0 gr. "

The pistol being shipped to you today has the one turn in 12 inches, and a similar one is being sent to Tom Frye. I think you will find an improvement accuracy-wise with the 60 grain bullets.

Les Bowman

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You seem to have had considerable success with very fine killing shots on lots of game. My only experience has been in shooting jackrabbits with this pistol but hope to have the opportunity to try it out one of these days on larger game. We should also have a chance to try it out on some chuck this spring. Chuck hunting in this area is very good.

Please let me know your results, and if there is anything else you may need to help you with your testing, let me know.

Regards,

W. E. Leek
Chief Designer - Firearms
Ilion Research Division

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