

cc - 72 May

XP-100Illion, New York  
March 27, 1963K. D. OSLUND  
Lincoln, NebraskaSaw  
S. J. M.

Dear Kay:

This is in answer to your request for information concerning pistol scopes. At the present time the only one that is available is the Bushnell and the mounts he provides for it. He has been experimenting with three different types of mounts, one of our design which we think is best, and that is the mount which bridges the gap between the front breech rings of the receiver. He has agreed to manufacture that mount for his scope. His original mounts are short and only bear on the front breech ring.

We have had some extremely accurate groups with the Bushnell combination utilizing the long mount and some of the 5-shot groups at 100 yards have been as small as one half inch. I think that run-of-the-mill guns from a bench rest position using a scope and good ammunition should give us 5-shot groups at 100 yds. not to exceed two inches. This is varmint rifle accuracy and is hard to beat. I had a call from Warren Page the other day and he said he couldn't believe what he had seen -- this pistol was so accurate. And right alongside it he had a \$500 varmint rifle of competitive make and he said he couldn't come anywhere near the small groups that the XP-100 would shoot at the 100 yard range.

There is a lot of enthusiasm all over the country. Tom Frye indicated that he sold I think it was 50 the first week he was out. I just had a call from Charlie Morse, whom I sent to the NRA Convention, and he said it's the hottest thing at the convention, and the fellows who purchased 256's are now trying to unload them so that they can purchase the XP-100.

The Redfield Gun Sight Company is also making a telescope for a pistol of varied power. I don't know for sure just what the range of power will be but I expect it will be somewhere in the neighborhood of 2 1/2 to approximately 3. I believe they are also making a bridge type mount that will reach from the front to the rear breech ring. They make exceptionally fine telescopes and I think that they will be on the market very soon. I was informed that they would show their scope at the NRA Show.

K. D. Oslund

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The twist in the XP-100 is one turn in 12 inches. This twist was a compromise to accommodate all bullet weights from 35 grain to 60 grain. Actually, the most accurate bullet weight will be the 55 grain. We do not make ammunition for the .221 in that size bullet weight at the present time, but you will find that the gun is still very accurate with 50 grain and 60 grain weights. However, the 35 grain is semi-accurate. You possibly should get 5-shot groups at 100 yards with 55 grain in about 1 1/2 inches. With the 50 grain 1 3/4 inches to 2 inches; the same as the 60 grain. I would say that group sizes of around 3 inches would be common with the 35 grain. Handloaders including ourselves have obtained bullet velocities in the 35 grain up beyond 3100 f.p.s.

I hope this answers your questions, Kay. Good luck in your sales of the XP-100 and I hope you sell a lot of 1100's which we have heard are going very well, also.

Regards,

  
W. E. Leek, Chief Designer - Firearms  
Illion Research Division

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