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		Ilion, M August 29,		k .978	

TO: J.W. BROOKS

F.E. MARTIN m FROM:

SUBTECT: XP-100 RECEIVER SIGHTS

An XP-100 was altered to allow the mounting of sample sights received from Williams Gun Sight Company.

The aperture sight was mounted on the rear ring of the receiver as would be a regular "receiver sight". Also tried was the "U" notch. In both cases, when used with the present front sight height the bolt handle interfered with the sight bridge and windage adjustment screw.

The proposed sight assemblies were then moved forward to the front receiver ring, as would be done on modified pistols. No problem was encountered with function or use.

It was found with the use of these sight assemblies that the receiver had to be drilled and tapped for mounting, and the stock had to be cleared for proper assembly to be made.

It is suggested by the writer that the receiver on the XP-100 be drilled and tapped for a receiver sight as is the M/600, and that Williams be contacted with the recommendation that the windage adjustment screw be moved to the left side of the assembly and the bridge shortened to clear the bolt handle.

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