

CC: S. M. ~~Alvis~~ <sup>CA</sup>  
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H. J. HACKMAN

M/600 - 223 PREPILOT TESTING

9-23-65 - Ten (10) guns function tested 44 rds. each (22 PLHP & 22 SP).  
No malfunctions.

Note: The 55 gr. old Mil. MC ammunition could not be used.  
Excessive piercing of primers.

9-24-65 - Accuracy (group size)  
Open Sights 55 gr. SP 1.81" ES average  
(3 guns) 55 gr. PLHP 1.81" ES average  
Scope 55 gr. SP 1.73" ES average  
(2 guns) 55 gr. PLHP 1.30" ES average

For proper P. I. adjustment the high front sight was required.

9-27-65 - All guns sorted for chamber by firing one rd. and visually  
inspecting function of body and neck.

10-1-65 - Test 39 Reject 5 (2 Mag. Cap. wrong, 2 flat F. P. point,  
1 Ejector stuck)  
Target 34 All O.K.

10-5-65 - Test 55 Reject 7 (3 Chamber, 3 Mag. capacity wrong,  
1 Oper. Handle)  
Target 48 All O.K.

On the basis of above testing and targetting regular production and  
warehousing of this caliber is recommended.

S. M. Alvis has agreed that no formal P. I. pilot testing is needed.

CLV  
T. A. Best, Supervisor  
Product Testing Specs.

WAS/eb