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July 6, 1955

W. BEST

## MODEL 722 - 222 CALIBER AUDIT TEST OF ACCURACY

With reference to the recent conditions that appeared in the accuracy of the 244 caliber, and to insure that the same difficulties were not present, this audit test was performed on the 222 caliber. Ten (10) guns were selected from the Warehouse on the 6/9/55 and were accuracy tested under the following conditions:

1. Kay Bros. 100-yard range, bench rest, shoulder shooting.
2. Twenty power scope mounted on receiver and barrel.
3. Rem. Lot No. D-120167 standardized at 1" for three five-shot groups.
4. All measurements inside to inside.
5. Each gun was cleaned and cooled between groups.

## The results:

#364610	Target 1.	3.15	#363892	Target 1.	2.2	#364728	Target 1.	1.6
	2.	2.4		2.	1.5		2.	2.0
	3.	2.0		3.	1.5		3.	2.5
	av.	2.5		av.	1.7		av.	2.0
#364929	Target 1.	1.5	#364801	Target 1.	.9	#364773	Target 1.	3.3 *
	2.	2.1		2.	2.0		2.	2.2
	3.	1.9		3.	2.1		3.	2.3
	av.	1.8		av.	1.7		av.	2.6
#365017	Target 1.	3.0*	#364671	Target 1.	1.4	#364804	Target 1.	2.0
	2.	1.65		2.	1.2		2.	2.9
	3.	2.1		3.	.7		3.	1.4
	av.	2.3		av.	1.1		av.	2.1
#364841	Target 1.	2.2						
	2.	2.1						
	3.	1.5						
	av.	1.9						

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\* The results show there were only two bad groups in all, which are marked with an asterisk.

It, therefore, can be concluded that the 222 caliber guns in the Warehouse are satisfactory accuracy wise.

  
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CJT/et