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MODEL 552 PILOT LINE ACCURACY TEST

Ten (10) of the subject guns were withdrawn from warehouse and accuracy tested 2-2-57.

Procedure

All ten guns were fired on a 75-ft. range using a 4-power scope mounted on the receiver. Three 10-shot groups using Win. Mark III ammunition were fired through each gun. All guns were cleaned and cooled between groups. The purpose of this test was to determine if there were any changes in point of impact. All ten guns were then refired with open sights, using same ammunition and shooters.

The results are as follows:

PILOT TEST WITH SCOPE

Gun No.	Group Size	Point of Impact			
1	1) .6"	1.15"	high	.25"	left
	2) .9"	1.2	"	.1	"
	3) .55"	1.25	"	.05	"
	Avg. .683"				
2	1) .7"	.15"	High	.55"	right
	2) .65"	.2	"	.7	"
	3) .85"	.25	"	.65	"
	Avg. .733"				
3	1) .6"	.7"	high	.1"	right
	2) 1.0"	1.05	"	.05	left
	3) 1.1"	1.15	"	.15	left
	Avg. .9"				
4	1) .6"	1.75"	high	.35"	right
	2) .35"	1.8	"	.4	"
	3) .7"	2.1	"	.55	"
	Avg. .55"				