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Ilion, New York
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W. A. BEST

MODEL 722 - 244 CAL. - QUALITY AUDIT TEST

For your information ten (10) of the subject guns were withdrawn from warehouse 4-12-57 and completed test on 4-21-57.

Procedure

1. Each rifle was fired three 5-shot groups on the 100-yd. range with 20-power scope. Ammunition used was Lot #K050 which standardized at 1.76" in the bull gun.

2. Each rifle was then tested for unloading live ammunition.

3. Each rifle was fired 100 yds. to determine functional picture.

The results are as follows:

ACCURACY TEST

Gun No.		Group Size	Point of Impact			
402743	1)	1.45"	1.5"	right	1.1"	low
	2)	1.85"	1.65"	"	1.55"	"
	3)	1.85"	1.3"	"	.8"	"
	Avg.	1.71"				
401717	1)	.9"	.6"	right	.6"	low
	2)	2.3"	.45"	"	.05"	high
	3)	1.15"	.2"	"	.45"	low
	Avg.	1.45"				
402590	1)	2.1"	.2"	right	.35"	low
	2)	1.8"	.3"	left	.2"	"
	3)	2.35	-0-		.15"	"
	Avg.	2.08"				
401593	1)	2.25"	.75"	left	-0-	
	2)	1.4"	3.3"	"	.7"	low
	3)	2.0"	3.25"	"	.7"	"
	Avg.	1.88"				

R2502197

Gun No.		Group Size	Point of Impact				
402656	1)	2.15"	1.0 "	right	.55"	low	
	2)	3.0 "	1.5 "	"	.4 "	"	
	3)	1.15"	1.7 "	"	.6 "	"	
	Avg.	2.10"					
401694	1)	.95"	1.0 "	right	.35"	low	
	2)	1.95"	1.05"	"	1.1 "	"	
	3)	.9 "	1.1 "	"	.6 "	"	
	Avg.	1.26"					
402485	1)	2.35"	.85"	left	.8 "	high	
	2)	1.95"	1.15"	"	-0-		
	3)	1.0 "	1.5 "	"	.3 "	"	
	Avg.	1.76"					
401864	1)	1.2 "	.5 "	right	.1 "	high	
	2)	1.3 "	.1 "	"	.2 "	"	
	3)	2.15"	.15"	"	.5 "	low	
	Avg.	1.55"					
401689	1)	1.05"	.9 "	right	1.0 "	low	
	2)	1.8 "	1.7 "	"	1.2 "	"	
	3)	1.2 "	1.95"	"	1.0 "	"	
	Avg.	1.35"					
401811	1)	1.5 "	.25"	left	.55"	high	
	2)	1.6 "	.1 "	"	.1 "	"	
	3)	.9 "	.3 "	right	.45"	low	
	Avg.	1.33"					

Average: 10 Guns   1.647"

FUNCTIONAL TEST

Gun No.	No. Malf.	Rate	Type		
402743	-	-			
401717	-	-			
402590	2	2. %	2	Stem chambers (right)	
401593	-	-			
402656	-	-			

R2502198

Gun No.	No. Malf.	Rate	Type
401694	-	-	
402485	-	-	
401864	-	-	
401689	-	-	
401811	-	-	

Overall Rate for 1,000 Rds. - .2%

All rifles unloaded live ammunition satisfactorily.

Conclusions

good.   The quality picture of this caliber rifle looks very

CJT:T   C. J. Theriault
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