

FORM

UPC



0 47700 25716 7

C6665925

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

MODEL 700 TM M24

ORDER NO.

5715

Remington



VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700TM M24

SERIAL NO.

C6665925

ORDER NO.

5716

20

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.



5716 C6665925

ORDER 5716

MODEL 700TM M24

UPC



0 47700 25716 7

ORDER 5716

MODEL 700TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665925

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 1	91	RW
600	Proof	10 1	91	RW
607	Check Headspace	10 1	91	RW
610	Dis-assemble Gun	10 1	91	RW
612	Magnaflux Barrel Action	OCT	4 1991	KR
	Magnaflux Bolt	OCT	4 1991	KR
615	Rollmark Caliber	OCT	4 1991	GL
617	Drill and Tap Sight Holes	OCT	4 1991	FB
618	Polish Barrel		10/8/91	WB
620	Apply Coatings (Barrel Action)		10-22-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/22/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/22/91	RW
	C) Inspect Ejector Hole for Chamfer		10/22/91	RW
	D) Oil Firing Pin Ass'y		10/22/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/30/91	JL

op. #	OP. NAME	READINGS			DATE	INIT	
625 cont.	F) Safety On Force	5 $\frac{1}{4}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	10-30-91	DH	
	G) Safety Off Force	2 $\frac{1}{2}$	2 $\frac{3}{4}$	2 $\frac{1}{2}$	10-30-91	DH	
	H) Trigger Pull Test & Retainability				10/30/91	JH	
	I) Firing Pin Indent	.020	.020	.020	10-30-91	DH	
	J) Assemble Stock				10/31/91	RW	
	K) Assemble Swivel Studs				11-12-91	AC	
	L) Attach Front and Rear Sight Assemblies				10/31/91	RW	
	M) Iron Sight Alignment				10/31/91	RW	
	N) Detach Front & Rear Sights & place in numbered container				10/31/91	RW	
	O) Attach Scope to Rifle				10/31/91	RW	
	P) Detach & Attach Scope 20 Times				10/31/91	RW	
640	Gallery Target & Test				10-31-91	N	
	A) Time				"	N	
	B) Malfunctions				"	N	
	C) Pierced Primers				"	N	
	D) Optical Clarity of Scope				"	N	
645	Inspect for Live Ammo				10-31-91	N	
655	Final Inspection						
	A) Headspace				11-12-91	AC	
	B) Trigger Pull	2.67	2.71	2.79	2.78	2.80	11-5-91
	C) Function				11-12-91	AC	
660.	Pack				12-19-91	N	

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6665925

DATE 10/30/91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.43	2.43	267	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.43	2.50	271	
PULL #3	2.43	2.45	2.43	279	
PULL #4	2.49	2.42	2.40	278	
PULL #5	2.43	2.40	2.40	280	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.40		
PULL #2	3.42	3.41		
PULL #3	3.42	3.40		
PULL #4	3.42	3.38		
PULL #5	3.45	3.34		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.35		4.38
PULL #2	4.30	4.35		4.37
PULL #3	4.32	4.28		4.26
PULL #4	4.42	4.32		4.29
PULL #5	4.38	4.36		4.33
TOTAL				
AVG.				

CENTROIDAL DISTANCES

2 4 <-----POA
1

THE AMR FOR THIS RIFLE IS: 1.091

31 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08665925

CENTERFIRE PATTERNS # 1

POB

1 in circle

2 in circle

3 in circle

CENTROID =

OF SHOTS = 12

IN CIP

1st = 1

2nd = 5

3rd = 6

1st 2.555

2nd 2.249

3rd 3.721

1st

:

1

1st OF 1

:

10

9

8

:

1.208

1.007

.991

:

-1.762

-1.572

-1.446

:

.937

.889

.738

:

-1.312

-1.208

-1.335

:

.167

.303

.177

:

-1.791

-1.895

-1.744

2nd in.

.790

.945

.769

:

.124

.090

.107

:

1.052

.936

.826

:

1.990

1.575

1.469

SPREAD :

2.965

2.579

2.41

SPREAD :

2.249

2.097

2.6

SPREAD :

3.721

2.890

2.464

1st INCH CIRCLE =

1

2nd INCH CIRCLE =

5

3rd INCH CIRCLE =

6

FILE: /PATTERNING/CENTERFIRE_PATT/08665925

FOR

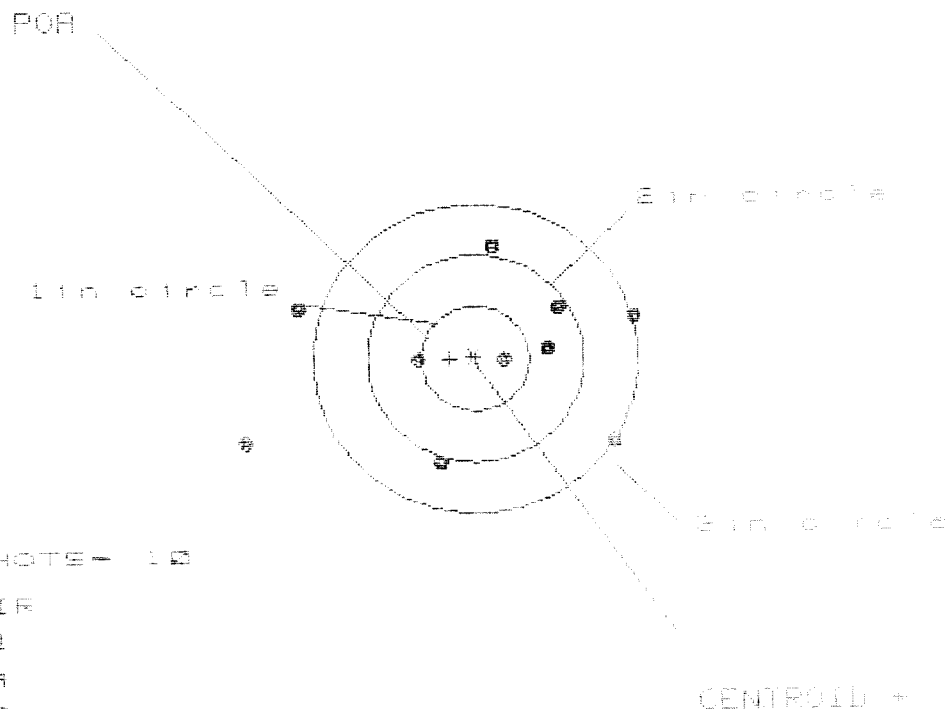
[illegible]

M2400104121

31 Oct 1961

FILE:/PATTERNING/CENTERFIRE_PATT/CS665925

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

ME = 2.552

VE = 2.119

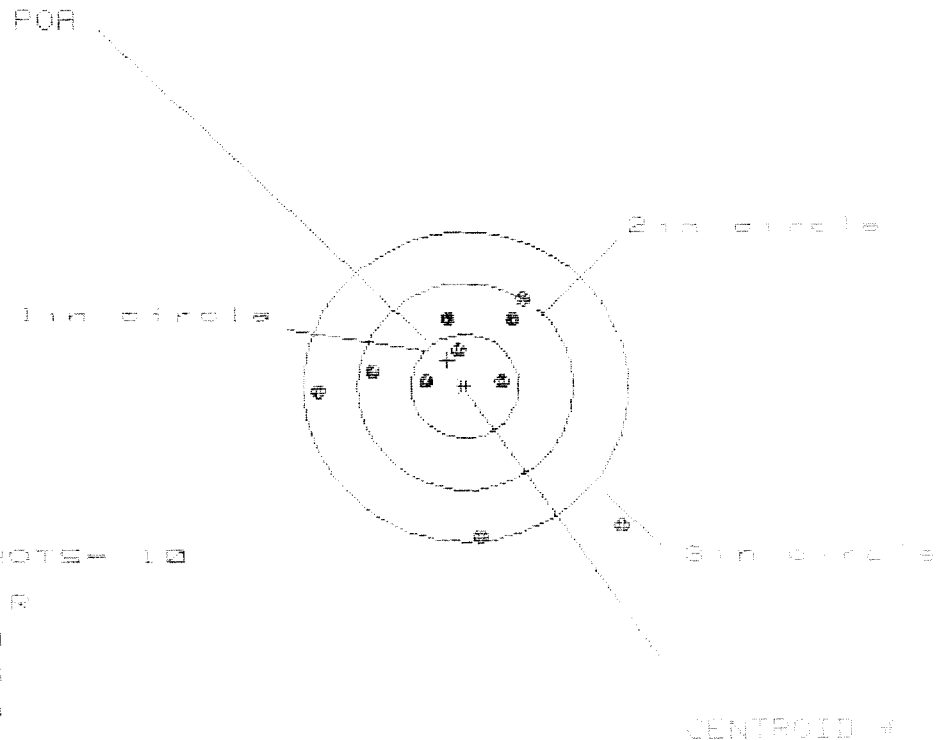
GE = 3.737

Pattern #	1	3	8
1st BLST OF:	10	9	8
1st BLST OF:	1.423	1.190	.953
2nd BLST OF:	-2.099	-1.892	-1.972
3rd BLST OF:	1.031	.991	1.045
4th BLST OF:	-1.038	-1.128	-1.073
5th BLST OF:	.233	.466	.703
6th BLST OF:	.004	.094	.033
7th BLST OF:	.233	.476	.704
8th BLST OF:	.291	.145	.149
9th BLST OF:	1.154	.975	.817
10th BLST OF:	2.250	1.942	1.935
11th BLST OF:	3.522	3.082	1.935
12th BLST OF:	2.119	2.119	2.119
13th BLST OF:	3.737	3.222	2.288
14th BLST OF:	ONE INCH CIRCLE =	1	
15th BLST OF:	TWO INCH CIRCLE =	4	
16th BLST OF:	THREE INCH CIRCLE =	7	

31 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06685925

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

ME = 2.830

SE = 2.898

SG = 3.167

PATTERN #	:	4		
NO. OF SHOTS OF	:	10	5	8
MEAN	:	1.440	.732	.763
STANDARD	:	-1.390	-1.230	-1.199
DEVIATION	:	.881	.734	.539
CORRECTION	:	-1.411	-1.558	-.389
STANDARD	:	.162	.082	-.029
DEVIATION	:	-.255	-.107	.088
STANDARD CENTROID in.	:	.302	.107	.092
DEVIATION	:	.328	.172	.091
STANDARD	:	.930	.762	.626
DEVIATION	:	1.959	1.578	1.261
STANDARD SPREAD	:	2.930	1.962	1.962
DEVIATION SPREAD	:	2.292	2.292	.908
STANDARD SPREAD	:	3.167	2.342	2.170
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

FILE:/PATTERNING/CENTERFIRE_PATT/06665925

FOIA



1. $\frac{1}{2} \times 10000 = 5000$

2. $\frac{1}{2} \times 10000 = 5000$

3. $\frac{1}{2} \times 10000 = 5000$

4. $\frac{1}{2} \times 10000 = 5000$

5. $\frac{1}{2} \times 10000 = 5000$

6. $\frac{1}{2} \times 10000 = 5000$

7. $\frac{1}{2} \times 10000 = 5000$

8. $\frac{1}{2} \times 10000 = 5000$

9. $\frac{1}{2} \times 10000 = 5000$

10. $\frac{1}{2} \times 10000 = 5000$

[illegible]

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG). The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG).

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5	
1. FIRST OF	9
2. 1.952	1.574
3. -1.065	-1.948
4. 1.220	1.327
5. -1.958	-1.851
6. 1.184	1.047
7. -1.004	-1.111
8. 1.164	1.128
9. 1.170	1.049
10. 1.796	1.713
11. 1.427	1.377
12. 2.117	1.522
13. 2.178	2.178
14. 2.742	2.293
15. 1 INCH CIRCLE	9
16. 1 INCH CIRCLE	7
17. 1 INCH CIRCLE	10