

FORM

UPC



0 47700 25716 7

C6665989

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARBER - M24 0104824

MODEL 700 TM M24

ORDER NO. 5716

BARREL LENGTH

BARBER - M24 0104825

Remington



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

MODEL 700™ M24

SERIAL NO.

C6665989

ORDER NO.

5716

20

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



5716 C6665989

ORDER 5716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER 5716

MODEL 700™ M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665989

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/27/91	KH
600	Proof		9/27/91	KH
607	Check Headspace		9/27/91	KH
610	Dis-assemble Gun		9/27/91	KH
612	Magnaflux Barrel Action	OCT	4 1991	KCR
	Magnaflux Bolt	OCT	4 1991	KCR
615	Rollmark Caliber	OCT	4 1991	ES
617	Drill and Tap Sight Holes	OCT	4 1991	EB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-12-91	KH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/4/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/4/91	KH
	C) Inspect Ejector Hole for Chamfer		11/4/91	KH
	D) Oil Firing Pin Ass'y		11/4/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		11-5-91	KH

op. #	OP NAME BARBER - M24 0104827	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			11-5-91	KL
	G) Safety Off Force	3	3	3			11-5-91	KL
	H) Trigger Pull Test & Retainability						11-5-91	KL
	I) Firing Pin Indent	.020	.021	.021			11-5-91	KL
	J) Assemble Stock						11-5-91	KL
	K) Assemble Swivel Studs						11-12-91	D/H
	L) Attach Front and Rear Sight Assemblies						11-5-91	KL
	M) Iron Sight Alignment						11-5-91	KL
	N) Detach Front & Rear Sights & place in numbered container						11-5-91	KL
	O) Attach Scope to Rifle						11-5-91	KL
	P) Detach & Attach Scope 20 Times						11-5-91	KL
640	Gallery Target & Test						11-8-91	NE
	A) Time						"	NE
	B) Malfunctions						"	NE
	C) Pierced Primers						"	NE
	D) Optical Clarity of Scope						"	NE
645	Inspect for Live Ammo						11-8-91	NE
655	Final Inspection A) Headspace						11-19-91	D/H
	B) Trigger Pull	2.29	2.28	2.30	2.32	2.32	11-13-91	Ac
	C) Function						11-19-91	D/H
660	Pack							

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665989

DATE 11-5-91

TESTER JM.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.25	2.30	2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.31	2.33	2.28	
PULL #3	2.25	2.34	2.31	2.30	
PULL #4	2.26	2.25	2.38	2.32	
PULL #5	2.25	2.25	2.28	2.32	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.28		
PULL #2	3.40	3.38		
PULL #3	3.40	3.40		
PULL #4	3.36	3.39		
PULL #5	3.20	3.37		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.51	4.51		4.35
PULL #2	4.48	4.57		4.57
PULL #3	4.41	4.62		4.60
PULL #4	4.56	4.53		4.61
PULL #5	4.35	4.55		4.64
TOTAL				
AVG.				

RELATIONS

ANCES

00002
000674
000036
000150118
000124555

<----FOR

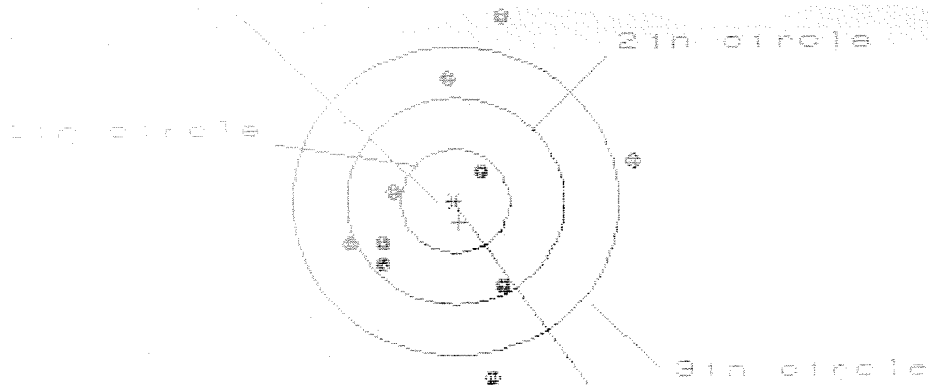
DATE FOR THIS RIFLE IS: -.058
DATE FOR THIS RIFLE IS: .0008
RADIUS FOR THIS RIFLE IS: .101914
10: 1.033

FILE: PATTERNING-CENTERFIRE_PATT/C8665969

CENTERFIRE PATTERNS

1

FOR



OF SHOTS= 10

IN CIR

IN CIR

IN CIR

IN CIR

CENTROID #

X= 2.575

Y= 2.483

Z= 2.485

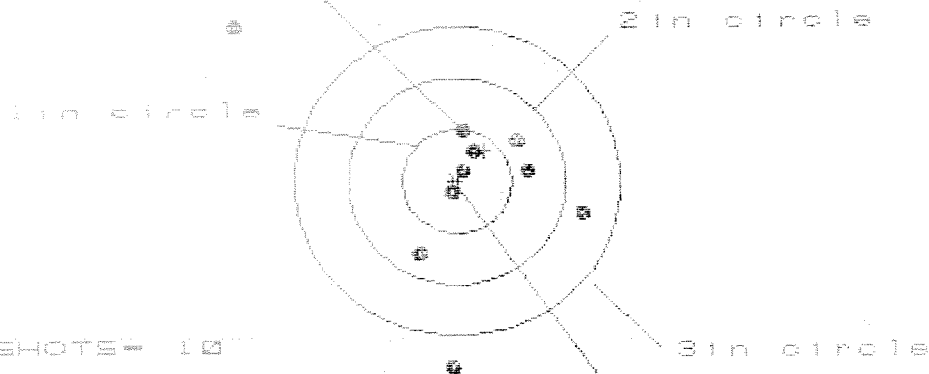
PATTERN #	1	2	3
1. INCH (SET OF)	10	9	8
2. INCH (SET OF)	1.594	1.641	1.685
3. INCH (SET OF)	-0.981	-0.934	-0.890
4. INCH (SET OF)	1.810	1.422	1.239
5. INCH (SET OF)	-1.673	-1.472	-0.810
6. INCH (SET OF)	-0.033	-0.080	-0.124
7. INCH (SET OF)	0.208	0.007	0.191
8. INCH (SET OF)	0.210	0.080	0.227
9. INCH (SET OF)	0.399	0.598	0.467
10. INCH (SET OF)	1.117	1.014	0.935
11. INCH (SET OF)	1.858	1.760	1.744
12. INCH (SET OF)	2.575	2.575	2.575
13. INCH (SET OF)	2.483	2.894	2.849
14. INCH (SET OF)	2.485	2.914	2.699
15. INCH (SET OF)	0.485	0.485	0.485
16. INCH (SET OF)	0.485	0.485	0.485
17. INCH (SET OF)	0.485	0.485	0.485
18. INCH (SET OF)	0.485	0.485	0.485
19. INCH (SET OF)	0.485	0.485	0.485
20. INCH (SET OF)	0.485	0.485	0.485
21. INCH (SET OF)	0.485	0.485	0.485
22. INCH (SET OF)	0.485	0.485	0.485
23. INCH (SET OF)	0.485	0.485	0.485
24. INCH (SET OF)	0.485	0.485	0.485
25. INCH (SET OF)	0.485	0.485	0.485
26. INCH (SET OF)	0.485	0.485	0.485
27. INCH (SET OF)	0.485	0.485	0.485
28. INCH (SET OF)	0.485	0.485	0.485
29. INCH (SET OF)	0.485	0.485	0.485
30. INCH (SET OF)	0.485	0.485	0.485
31. INCH (SET OF)	0.485	0.485	0.485
32. INCH (SET OF)	0.485	0.485	0.485
33. INCH (SET OF)	0.485	0.485	0.485
34. INCH (SET OF)	0.485	0.485	0.485
35. INCH (SET OF)	0.485	0.485	0.485
36. INCH (SET OF)	0.485	0.485	0.485
37. INCH (SET OF)	0.485	0.485	0.485
38. INCH (SET OF)	0.485	0.485	0.485
39. INCH (SET OF)	0.485	0.485	0.485
40. INCH (SET OF)	0.485	0.485	0.485
41. INCH (SET OF)	0.485	0.485	0.485
42. INCH (SET OF)	0.485	0.485	0.485
43. INCH (SET OF)	0.485	0.485	0.485
44. INCH (SET OF)	0.485	0.485	0.485
45. INCH (SET OF)	0.485	0.485	0.485
46. INCH (SET OF)	0.485	0.485	0.485
47. INCH (SET OF)	0.485	0.485	0.485
48. INCH (SET OF)	0.485	0.485	0.485
49. INCH (SET OF)	0.485	0.485	0.485
50. INCH (SET OF)	0.485	0.485	0.485

1001

FILE: PATTERNING/CENTERFIRE_PATT/C6665963

CENTERFIRE PATTERNS # 2

FOR



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 8

ME = 3.187

VE = 3.309

GE = 3.904

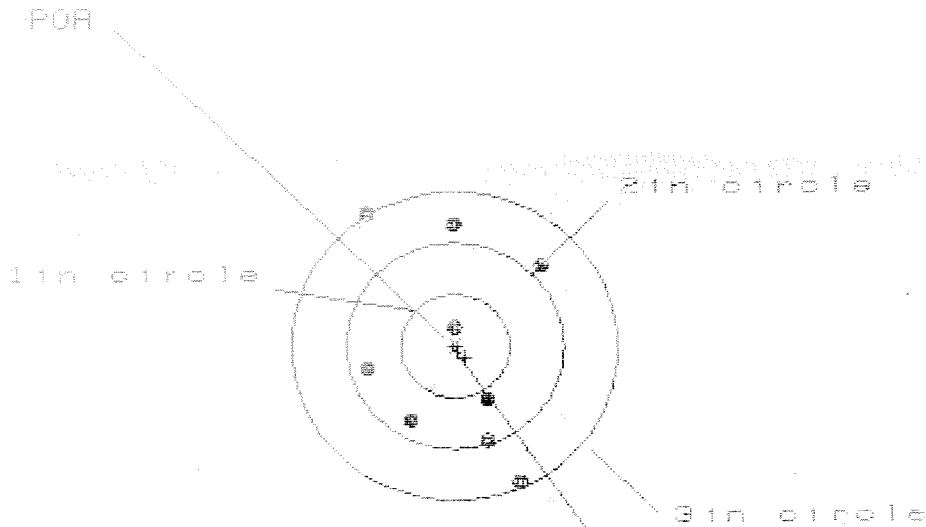
CENTROID #

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.103	.870	.838
MINIMUM X	-2.094	-.534	-.566
MAXIMUM Y	1.477	.678	.470
MINIMUM Y	-1.832	-1.668	-.712
CENTROID X	-.253	-.020	.012
CENTROID Y	-.299	-.463	-.255
FOR AC CENTROID IN.	.391	.464	.255
MIN RADIUS	.112	.243	.246
MEAN RADIUS	.858	.682	.494
MAX RADIUS	2.563	1.687	.910
HORIZONTAL SPREAD	3.197	1.404	1.404
VERTICAL SPREAD	3.309	2.346	1.182
EXTREM SPREAD	3.904	2.347	1.463
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	8	

6 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C5665365

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HE= 1.614

VB= 2.621

GS= 2.966

CENTROID #

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.889	.728	.782
MINIMUM X	-.885	-.868	-.806
MAXIMUM Y	1.323	1.322	1.178
MINIMUM Y	-1.298	-1.151	-.876
CENTROID X	-.092	-.003	-.065
CENTROID Y	.115	-.032	.112
FOR TO CENTROID in.	.148	.032	.129
MIN RADIUS	.186	.343	.190
MEAN RADIUS	.887	.812	.737
MAX RADIUS	1.548	1.328	1.188
HORIZONTAL SPREAD	1.614	1.588	1.588
VERTICAL SPREAD	2.621	2.473	2.054
EXTREME SPREAD	2.966	2.549	2.079
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	9	

6 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685989

CENTERFIRE PATTERNS # 4

FOR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 8

HS = 2.310

VS = 3.455

GS = 3.469

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.925

.975

1.077

MINIMUM X

-1.385

-1.335

-1.233

MAXIMUM Y

2.078

.963

.820

MINIMUM Y

-1.377

-1.146

-.971

CENTROID X

.054

.004

-.098

CENTROID Y

.082

-.149

-.006

FOR TO CENTROID in.

.098

.149

.098

MIN RADIUS

.496

.344

.324

MEAN RADIUS

1.147

1.016

.956

MAX RADIUS

2.127

1.465

1.358

HORIZONTAL SPREAD

2.310

2.310

2.310

VERTICAL SPREAD

3.455

2.189

1.791

EXTREME SPREAD

3.469

2.773

2.610

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

4

NUMBER IN THREE INCH CIRCLE =

8

8 Nov 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C6665969

CENTERFIRE PATTERNS # 5

POR

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 2.748

VS= 3.225

GS= 3.381

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.621
MINIMUM X	-1.127
MAXIMUM Y	1.968
MINIMUM Y	-1.257
CENTROID X	.034
CENTROID Y	.313
POR TO CENTROID in.	.315
MIN RADIUS	.064
MEAN RADIUS	1.158
MAX RADIUS	2.026
HORIZONTAL SPREAD	2.748
VERTICAL SPREAD	3.225
EXTREME SPREAD	3.381
NUMBER IN ONE INCH CIRCLE	1
NUMBER IN TWO INCH CIRCLE	4
NUMBER IN THREE INCH CIRCLE	8