

FORM

UPC



0 47700 25716 2

C6665937

BARREL LENGTH
CAPACITY*
*INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO. 5715

Remington



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

MODEL 700™ M24

SERIAL NO.
C6665937

20

ORDER NO.
5716

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



5716 C6665937

ORDER 5716

MODEL 700™ M24

UPC

ORDER 5716

MODEL 700™ M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6665937

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/26/91	KA
600	Proof		9/26/91	KA
607	Check Headspace		9/26/91	KA
610	Dis-assemble Gun		9/26/91	KA
612	Magnaflux Barrel Action	OCT	4 1991	KCD
	Magnaflux Bolt	OCT	4 1991	KCD
615	Rollmark Caliber	OCT	4 1991	GS
617	Drill and Tap Sight Holes	OCT	4 1991	FB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-18-91	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/21/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/21/91	KA
	C) Inspect Ejector Hole for Chamfer		11/21/91	KA
	D) Oil Firing Pin Ass'y		11/21/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		11-22-91	AL

op. #	BARBER M24 0104259	READINGS				DATE	INIT
625 cont.	F) Safety On Force	6	6	6		11-22-91	JK
	G) Safety Off Force	3	3	3		11-22-91	JK
	H) Trigger Pull Test & Retainability					11-22-91	JK
	I) Firing Pin Indent	.020	.020	.020		11-22-91	JK
	J) Assemble Stock					11-25-91	JK
	K) Assemble Swivel Studs					11-27-91	D/H
	L) Attach Front and Rear Sight Assemblies					11-25-91	JK
	M) Iron Sight Alignment					11-25-91	JK
	N) Detach Front & Rear Sights & place in numbered container					11-25-91	JK
	O) Attach Scope to Rifle					11-25-91	JK
	P) Detach & Attach Scope 20 Times					11-25-91	JK
640	Gallery Target & Test					11-22-91	KT
	A) Time						KT
	B) Malfunctions						KT
	C) Pierced Primers						KT
	D) Optical Clarity of Scope						KT
645	Inspect for Live Ammo					11-24-91	KT
655	Final Inspection						
	A) Headspace					11-27-91	D/H
	B) Trigger Pull	237	225	224	221	233	11-27-91
	C) Function					11-27-91	D/H
660	Pack					12-19-91	NF

STAD
AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. 06665937DATE 11-22-91TESTER J21

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.26	2.38	2.57	2.37	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.40	2.39	2.25	
PULL #3	2.41	2.40	2.25	2.24	
PULL #4	2.35	2.43	2.38	2.21	
PULL #5	2.33	2.39	2.40	2.33	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.70	3.31		
PULL #2	3.29	3.32		
PULL #3	3.49	3.54		
PULL #4	3.68	3.30		
PULL #5	3.37	3.56		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.25		4.48
PULL #2	4.41	4.30		4.41
PULL #3	4.29	4.44		4.24
PULL #4	4.38	4.29		4.49
PULL #5	4.28	4.34		4.42
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665937
26 Nov 1991

CENTROIDAL DISTANCES

0 TO 1	.264413
1 TO 2	.435707
1 TO 3	.911792
1 TO 4	.103019
1 TO 5	.323588

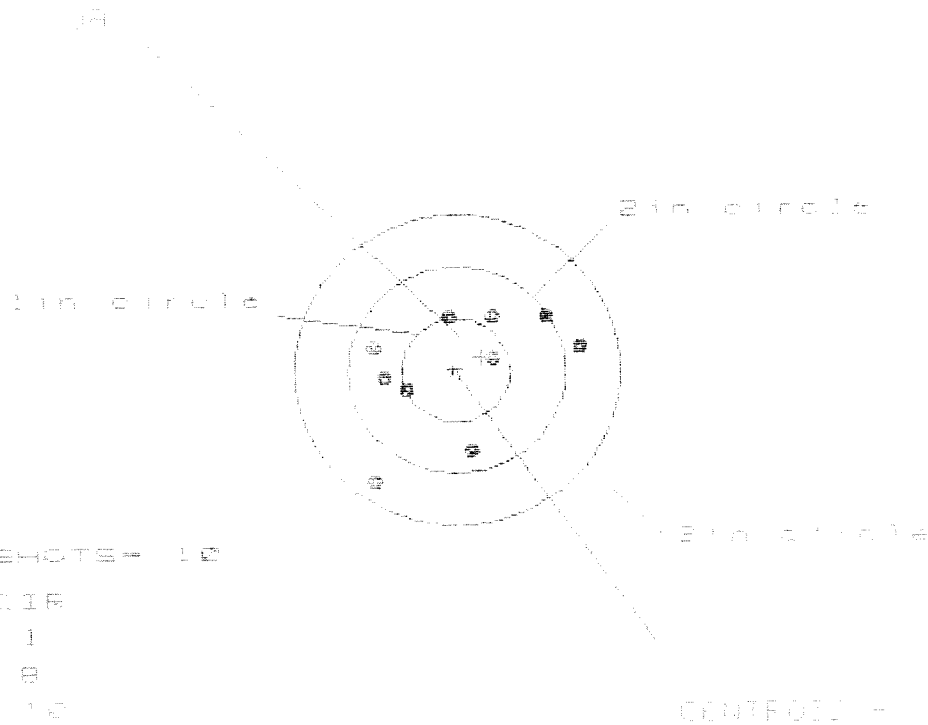
3
5
3 <----POA

THIS RIFLE IS: .054
THIS RIFLE IS: -.0414
POA FOR THIS RIFLE IS: .0680438

136

FILE: PATTERNING/CENTERFIRE_PATT/08865937

CENTERFIRE PATTERNS # 1



OF SHOTS= 12

W 14 CIR

1

0

12

100

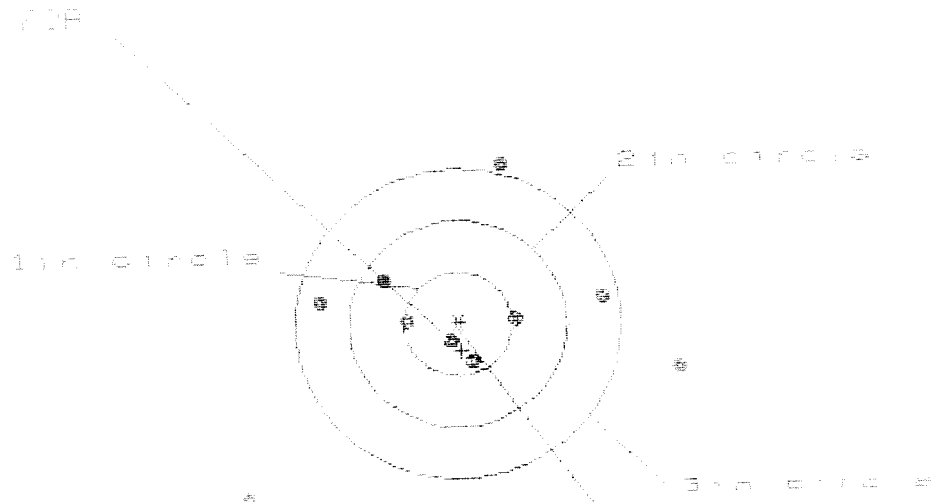
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IP	B	S
.104	1.017	.892
.011	-.883	-.356
.104	.430	.446
.104	-.910	-.902
.104	-.146	-.270
.104	-.011	-.027
.104	.146	.274
.104	.288	.416
.104	.709	.664
.104	1.025	.972
.104	1.000	1.040
.104	1.340	1.340
.104	1.901	1.678
1		
6		
10		

FILE: PATTERNING/CENTERFIRE_PATT/06865337

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 4

2 in = 5

3 in = 7

4 in = 8

5 in = 9

6 in = 10

CENTERFIRE *

2

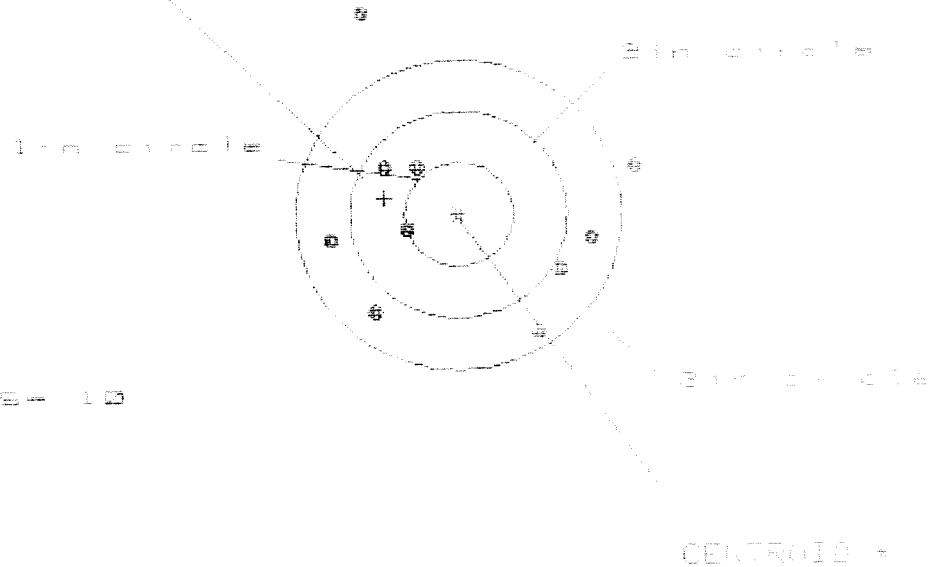
10	9	8
1.925	1.809	1.842
1.942	1.529	-1.303
1.514	1.394	1.309
1.714	-1.587	-1.614
1.014	.197	-1.839
1.014	.440	.525
1.014	.478	.527
1.014	.326	.388
1.014	.983	.846
1.014	1.935	1.325
1.014	3.338	2.645
1.014	2.681	1.923
1.014	3.424	2.645
	4	
	5	
	6	

FILE:/PATTERNING/CENTERFIRE_PATT/CGB00997

CENTERFIRE PATTERNS

3

FOR



OF SHOTS- 10

IN CIR

1-in = 1

2-in = 3

3-in = 6

1.110

1.115

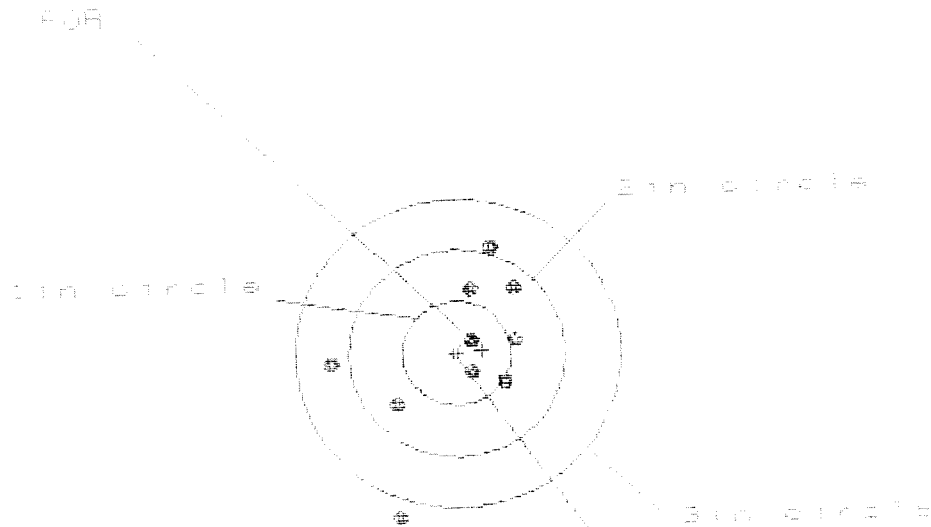
1.115

3

10	9	8
1.596	1.493	1.503
1.164	-1.266	-1.075
1.907	.693	.773
1.178	-.958	-.878
.678	.781	.395
.162	-.383	-.463
.872	.870	.758
.551	.562	.399
.176	1.065	.965
.107	1.623	1.345
.101	2.759	2.383
.101	1.651	1.651
.101	2.839	2.383
	1	
	3	
	9	

FILE: PHINTERING/CENTERFIRE_PATT/05863927

CENTERFIRE PATTERNS # 4



* OF SHOTS- 10

IN CIR

1 in - 2

2 in - 7

3 in - 8

1.782
1.666
1.666

CENTROID -

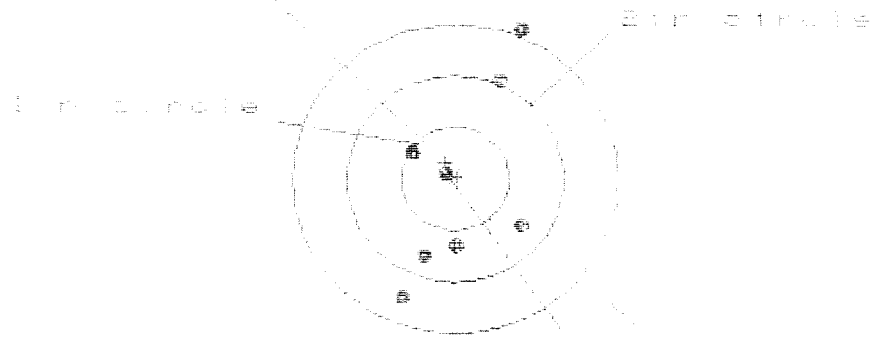
4

10	9	8
.584	.520	.370
-1.109	-1.203	-1.792
1.067	.894	.866
1.555	-.694	-.722
1.235	-.171	-.021
1.012	.151	.179
1.006	.228	.180
1.110	.085	.080
1.768	.630	.522
1.558	1.223	1.072
1.722	1.723	1.162
1.812	1.588	1.588
1.744	1.845	1.814
	2	
	7	
	9	

FILE: PATTERNING-CENTERFIRE_PATT(366593)

CENTERFIRE PATTERNS # 5

FOR



OF SHOTS - 10

IN CIR

1st - 4

2nd - 2

3rd - 4

4th - 16.5

5th - 4.5

6th - 1.5

5

10	9	8
.641	.640	.684
.814	-.447	.104
.4	1.124	.697
1.71	-1.013	-.754
.07	.017	.013
.171	-.321	-.134
	.321	.207
.171	.204	.093
	.627	.542
.171	1.121	1.063
	1.037	.938
	2.137	1.751
	1.427	1.664
	4	