

FORM

UPC



0 47700 25716 7

06665927

DANIEL LENGIH
CAPACITY*
*INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO.

5716

RemingtonVERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.**MODEL 700TM M24****SERIAL NO.****C6665927****ORDER NO.****5716**

20

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



5716 C6665927

ORDER 5716MODEL 700TM M24**UPC**

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GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665927

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/1/91	KA
600	Proof		10/1/91	KA
607	Check Headspace		10/1/91	KA
610	Dis-assemble Gun		10/1/91	KA
612	Magnaflux Barrel Action		OCT 8 1991	KR
	Magnaflux Bolt		OCT 8 1991	KR
615	Rollmark Caliber		OCT 8 1991	GB
617	Drill and Tap Sight Holes		OCT 8 1991	FB
618	Polish Barrel		10/13/91	WB
620	Apply Coatings (Barrel Action)		11-2-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/3/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/3/91	KA
	C) Inspect Ejector Hole for Chamfer		12/3/91	KA
	D) Oil Firing Pin Ass'y		12/3/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		12-5-91	SL

Op. #	NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			12-5-91	U
	G) Safety Off Force	4	4	4			12-5-91	U
	H) Trigger Pull Test & Retainability						12-5-91	U
	I) Firing Pin Indent	1021	1021	1021			12-5-91	U
	J) Assemble Stock						12/5/91	U
	K) Assemble Swivel Studs						12-7-91	AC
	L) Attach Front and Rear Sight Assemblies						12/5/91	U
	M) Iron Sight Alignment						12/5/91	U
	N) Detach Front & Rear Sights & place in numbered container						12/5/91	U
	O) Attach Scope to Rifle						12/5/91	U
	P) Detach & Attach Scope 20 Times						12/5/91	U
640	Gallery Target & Test						12-6-91	AC
	A) Time						12-6-91	AC
	B) Malfunctions						12-6-91	AC
	C) Pierced Primers						12-6-91	AC
	D) Optical Clarity of Scope						12-6-91	AC
645	Inspect for Live Ammo						12-6-91	AC
655	Final Inspection						12-7-91	AC
	A) Headspace						12-7-91	U
	B) Trigger Pull	262	260	261	265	259	12-7-91	U
	C) Function						12-7-91	AC
660	Pack						12-12-91	U

PJ 1 80

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO C6665827DATE 12-5-91TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.45	2.51	262	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.24	2.49	2.53	260	
PULL #3	2.28	2.54	2.55	261	
PULL #4	2.48	2.53	2.49	265	
PULL #5	2.26	2.48	2.44	259	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.60	3.47		
PULL #2	3.50	3.38		
PULL #3	3.52	3.39		
PULL #4	3.50	3.51		
PULL #5	3.42	3.41		
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	4.40		4.40
PULL #2	4.41	4.38		4.47
PULL #3	4.33	4.47		4.31
PULL #4	4.30	4.43		4.33
PULL #5	4.33	4.31		4.43
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665927
6 Dec 1991

CENTROIDAL DISTANCES

0 TO	1	.461157
1 TO	2	.302952
1 TO	3	.188215
1 TO	4	.597068
1 TO	5	.483394

49 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1694
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2052
THE AVERAGE POI RADIUS FOR THIS RIFLE IS: .289854

5 THIS RIFLE IS: 1.044

001 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06065327

CENTERFIRE PATTERNS

FOR

100 circle

200 circle

300 circle

CENTERFIRE

OF SHOTS= 10

IN CIR

100 = 1

200 = 5

300 = 2

100 = 2.489

200 = 1.494

300 = 1.128

10

9

8

1.211

1.189

1.325

-1.146

-1.270

-1.135

1.899

.778

.686

1.511

-1.374

-1.499

415

.547

.411

1

-1.032

.140

451

.548

.438

107

.157

.175

101

.892

.376

100

1.782

1.177

2.459

1.311

3.152

1.100

2.381

1.100

1

5

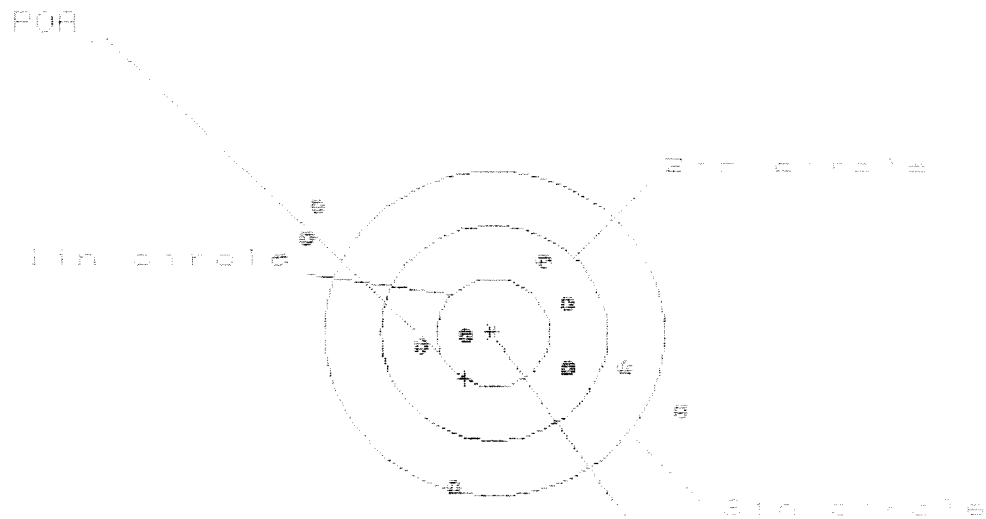
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041 1981

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CENTERFIRE PATTERNS

2



OF SHOTS- 10

IN CIR

100 = 1

500 = 5

1000 = 7

1000 = 2.291

1000 = 6.662

1000 = 1.284

2

10

9

8

1.606

1.434

1.202

-1.685

-1.857

-1.095

1.219

1.043

.928

1.441

-1.307

-1.177

.251

.423

.655

.417

.291

.161

.348

.513

.674

.447

.134

1.039

.169

2.129

1.390

3.291

2.497

2.356

2.105

3.674

2.357

1

5

JUL 1981

FILE: \PATTERNING\CENTERFIRE_PATT\08665927

CENTERFIRE PATTERNS # 3

FOR

lin circle

2in circle

3in circle

CENTROID =

OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 8

ST = 2.857

LV = 5.259

V = 1.174

3

10	9	8
1.805	1.008	1.681
1.262	-1.062	-1.936
1.152	1.437	1.118
1.661	-1.922	-1.742
1.011	.181	1.055
.761	.277	1.637
.641	.330	1.111
.711	.211	1.233
.758	.358	1.709
	1.756	1.484
	1.070	1.617
	2.059	2.180
	2.661	2.101
	4	
	4	
	4	

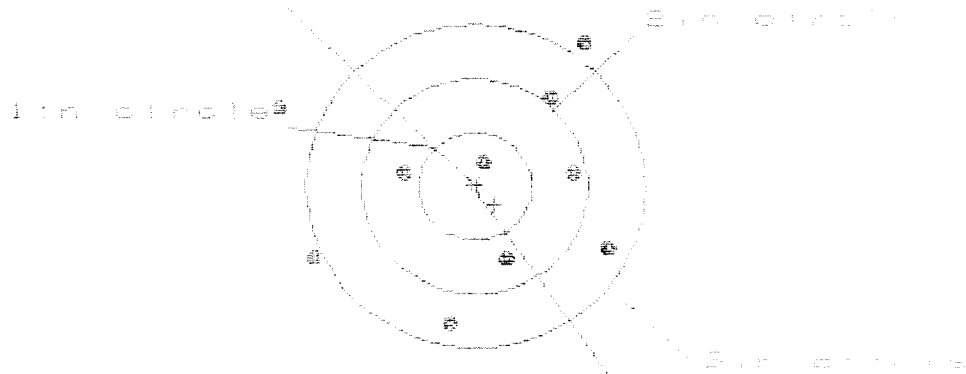
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CENTERFIRE PATTERNS

4

FOR



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

4 in = 10

5 in = 13

6 in = 16

CENTERFIRE

10

1.114

1.012

1.012

1.012

1.012

1.012

1.012

1.012

1.012

1.012

1.012

9

1.984

-1.628

1.381

-1.239

.018

.090

.092

.305

.013

1.738

.612

1.126

.037

8

1.077

-1.535

1.037

-1.266

-.075

-.083

.112

.426

.044

1.577

1.111

1.107

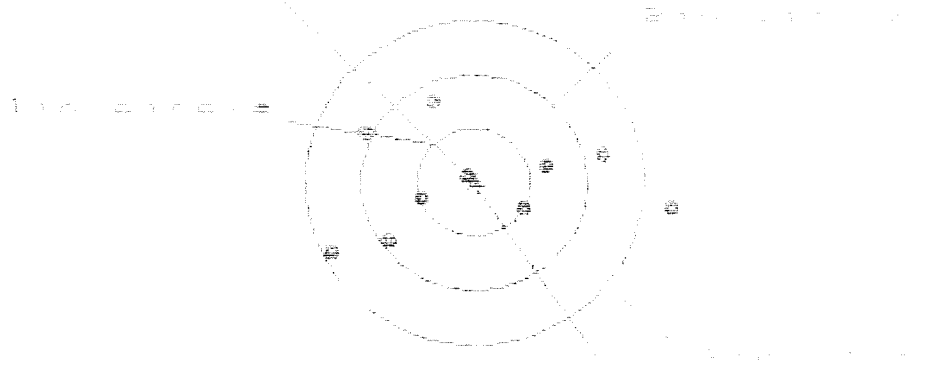
2.114

1.531

FILE: PATTERNING/CENTERFIRE_PATT 0665350

CENTERFIRE PATTERNS

FOR



* OF SHOTS IN

* IN CIR

1 - 2

2 - 5

3 - 5

4 - 100

5 - 100

6 - 100

Centerfire

5

1	2	3
1.359	1.359	1.219
1.117	1.117	1.345
1.751	1.751	1.671
1.641	1.641	1.621
1.327	1.327	1.687
1.061	1.061	1.41
1.15	1.15	1.115
1.112	1.112	1.013
1.11	1.11	1.11
1.113	1.113	1.113
1.11	1.11	1.11
1.11	1.11	1.11
1.11	1.11	1.11
1.11	1.11	1.11