

FORM

UPC



0 47700 25716 2

C6665927

*INCLUDES 1 IN CHAMBER

CAPACITY*

DANIEL LENGTH

MODEL 700 TM M24

ORDER NO. 5716

Remington



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

MODEL 700 TM 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 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

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 6 1991	LB
618	Polish Barrel		10/15/91	WB
620	Apply Coatings (Barrel Action)		11-2-91	KA
	Apply Coating (Bolt)			KA
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	KA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6	6	6	12-5-91	U
	G) Safety Off Force	4	4	4	4	4	12-5-91	U
	H) Trigger Pull Test & Retainability						12-5-91	U
	I) Firing Pin Indent	1021	1021	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							
	A) Headspace						12-7-91	AC
	B) Trigger Pull	262	260	261	265	259	12-7-91	U
	C) Function						12-7-91	AC
660	Pack						12-19-91	U

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50#+.50#
3.00#+.75#
4.00#+1.00#

SERIAL NO C6665827

DATE 12-5-91

TESTER JM

	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
8 Dec 1991

CENTROIDAL DISTANCES

0 TO 1	.461157
1 TO 2	.302952
1 TO 3	.188215
1 TO 4	.597068
1 TO 5	.483894

42 <----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
THIS RIFLE IS: 1.044

1991

FILE:/PATTERNING/CENTERFIRE_PATT/05085387

CENTERFIRE PATTERNS

FOR

100 circle

200 circle

500 circle

CENTER 100

OF SHOTS= 10

IN CIR

100 = 1

200 = 5

500 = 4

100 = 1.850

200 = 1.484

500 = 1.129

10

9

8

1.211

1.189

1.325

-1.145

-1.270

-1.135

1.699

1.778

1.615

1.557

-1.374

-1.484

4.5

1.847

1.411

1

-1.032

1.148

4.1

1.848

1.435

1

1.157

1.175

1

1.855

1.170

1

1.752

1.177

2.459

1.177

1.152

1.177

2.261

1.177

1

1

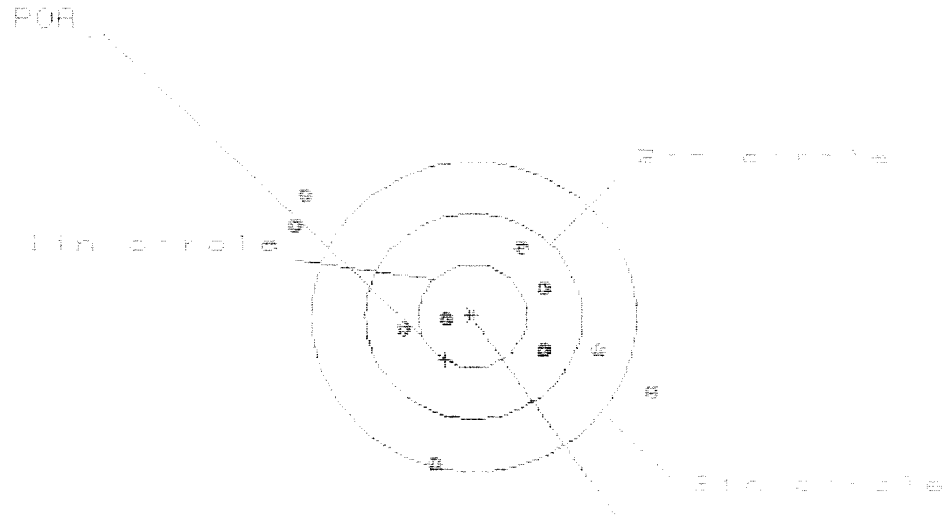
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APR 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06685821

CENTERFIRE PATTERNS

2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 2

WT = 2.281

WT = 2.282

WT = 2.284

CENTROID *

2

10	9	8
1.686	1.434	1.082
-1.685	-1.857	-1.095
1.219	1.043	.938
1.441	-1.087	-1.177
1.091	.423	.655
1.417	.291	.161
1.098	.513	.674
	.447	.134
	1.039	.129
	2.129	1.396
	0.291	2.137
	2.356	2.101
	3.674	2.381

1

2

3

4

5

6

7

8

9

10

08/1981

FILE:/PATTERNING/CENTERFIRE_PATT/08565507

CENTERFIRE PATTERNS # 3

FOR

1 in circle

2 in circle

3 in circle

CENTRIPET -

OF SHOTS - 10

IN CIR

1 in - 2

2 in - 4

3 in - 8

4 in - 0.553

5 in - 0.559

6 in - 0.174

3

10

9

8

1.808

1.068

1.281

1.262

-1.062

-1.956

1.452

1.437

1.718

1.067

-1.922

-1.742

0.000

.181

1.055

0.000

.277

1.027

0.000

.330

1.111

0.000

.211

1.233

0.000

.858

1.709

1.756

1.494

2.070

1.617

2.359

2.180

2.851

3.261

4

4

5

1981

FILE:/PATTERNING/CENTERFIRE_PATT-08685927

CENTERFIRE PATTERNS

1

FOR

1 in circles

2 in circles

3 in circles

CENTERED +

OF SHOTS- 10

IN CIR

1 in 1

2 in 2

3 in 3

4 in 4

5 in 5

6 in 6

1

10

9

8

1.174

1.904

1.977

1.712

-1.628

-1.535

1.381

1.381

1.037

-1.229

-1.229

-1.205

.818

.818

-1.075

.090

.090

-1.083

.892

.892

.112

.305

.305

.426

.813

.813

.044

1.736

1.736

1.177

.812

.812

2.717

1.120

1.120

2.107

.037

.037

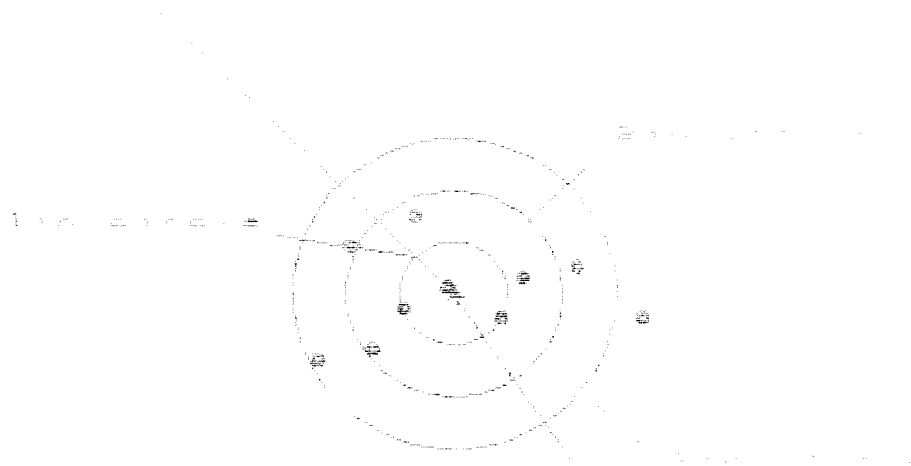
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1531

FILE: PATTERNING-CENTERFIRE_PATT 086550

CENTERFIRE PATTERNS

FOR



* OF SHOTS - 12

IN CL

1 - 1

2 - 1

3 - 1

4 - 1

5 - 1

6 - 1

7 - 1

8 - 1

9 - 1

10 - 1

11 - 1

12 - 1

13 - 1

14 - 1

15 - 1

16 - 1

17 - 1

18 - 1

19 - 1

20 - 1

21 - 1

22 - 1

23 - 1

24 - 1

25 - 1

26 - 1

27 - 1

28 - 1

29 - 1

30 - 1

0.000000

1

1.059

1.219

1.379

1.539

1.699

1.751

1.851

1.841

1.901

1.927

1.987

1.961

2.041

2.000

2.100

2.000

2.200

2.000

2.300

2.000

2.400

2.000

2.500

2.000

2.600