

FORM

UPC



0 47700 25716 7

BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

C6665936

MODEL 700™ M24

ORDER NO.

5716

Remington



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

MODEL 700™ M24

SERIAL NO.

C6665936

ORDER NO.

5716

20

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



5716 C6665936

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 #

C6665936

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/1/91	KK
600	Proof		10/1/91	KK
607	Check Headspace		10/1/91	KK
610	Dis-assemble Gun		10/1/91	KK
612	Magnaflux Barrel Action	OCT	R 1991	KR
	Magnaflux Bolt	OCT	R 1001	KR
615	Rollmark Caliber	OCT	8 1991	DS
617	Drill and Tap Sight Holes	OCT	8 1991	LB
618	Polish Barrel		10/15/91	WB
620	Apply Coatings (Barrel Action)		11-8-91	1/31
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/3/91	KK
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/3/91	KK
	C) Inspect Ejector Hole for Chamfer		12/3/91	KK
	D) Oil Firing Pin Ass'y		12/3/91	KK
	E) Adjust Trigger Pull to Min Setting and Stake		12-4-91	JK

Op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	6	6			12-4-91	24
	G) Safety Off Force	4	4	4			12-4-91	24
	H) Trigger Pull Test & Retainability						12-4-91	24
	I) Firing Pin Indent	.0216	.0215	.216			12-4-91	24
	J) Assemble Stock						12/4/91	24
	K) Assemble Swivel Studs						12-9-91	AC
	L) Attach Front and Rear Sight Assemblies						12/4/91	24
	M) Iron Sight Alignment						12/4/91	24
	N) Detach Front & Rear Sights & place in numbered container						12/4/91	24
	O) Attach Scope to Rifle						12/4/91	24
	P) Detach & Attach Scope 20 Times						12/4/91	24
640	Gallery Target & Test						12-5-91	AC
	A) Time						12-5-91	AC
	B) Malfunctions						12-5-91	AC
	C) Pierced Primers						12-5-91	AC
	D) Optical Clarity of Scope						12-5-91	AC
645	Inspect for Live Ammo						12-5-91	AC
655	Final Inspection						12-9-91	AC
	A) Headspace						12-9-91	AC
	B) Trigger Pull	2.35	2.26	2.28	2.30	2.22	12-7-91	D/H
	C) Function						12-9-91	AC
660	Pack						12-14-91	N

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C.6665936

DATE 12-4-91

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.55	2.50	2.35	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.57	2.48	2.26	
PULL #3	2.56	2.56	2.55	2.28	
PULL #4	2.56	2.57	2.59	2.30	
PULL #5	2.63	2.56	2.60	2.22	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.54		
PULL #2	3.48	3.51		
PULL #3	3.50	3.44		
PULL #4	3.45	3.45		
PULL #5	3.49	3.46		
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	4.39		4.37
PULL #2	4.21	4.38		4.40
PULL #3	4.39	4.40		4.39
PULL #4	4.39	4.40		4.41
PULL #5	4.38	4.31		4.32
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665936
5 Dec 1991

CENTROIDAL DISTANCES

0 TO	1	.436867
1 TO	2	.305884
1 TO	3	.757343
1 TO	4	.208943
1 TO	5	.439974

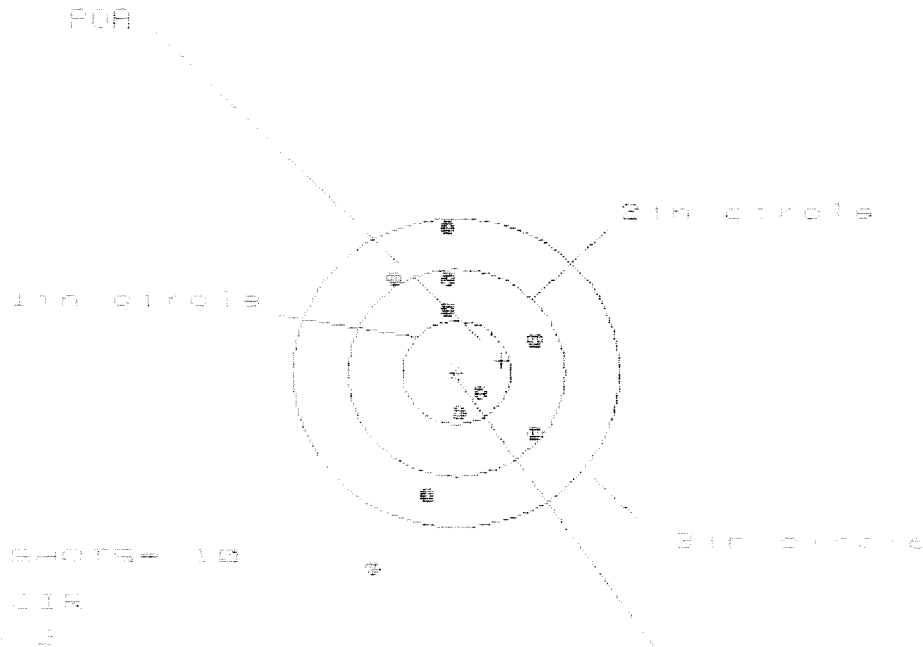
3
L4* (----POA

HE CENTER COORDINATE FOR THIS RIFLE IS: -.141
HE CENTER COORDINATE FOR THIS RIFLE IS: .0038
THE AVERAGE FOI RADIUS FOR THIS RIFLE IS: .141274
THE THIS RIFLE IS: .9106

000000

FILE: PATTERNING/CENTERFIRE_PATT/08865936

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

1.0000

1.0000

1.0000

1.0000

1.455

1.13

1.162

CENTROID =

11

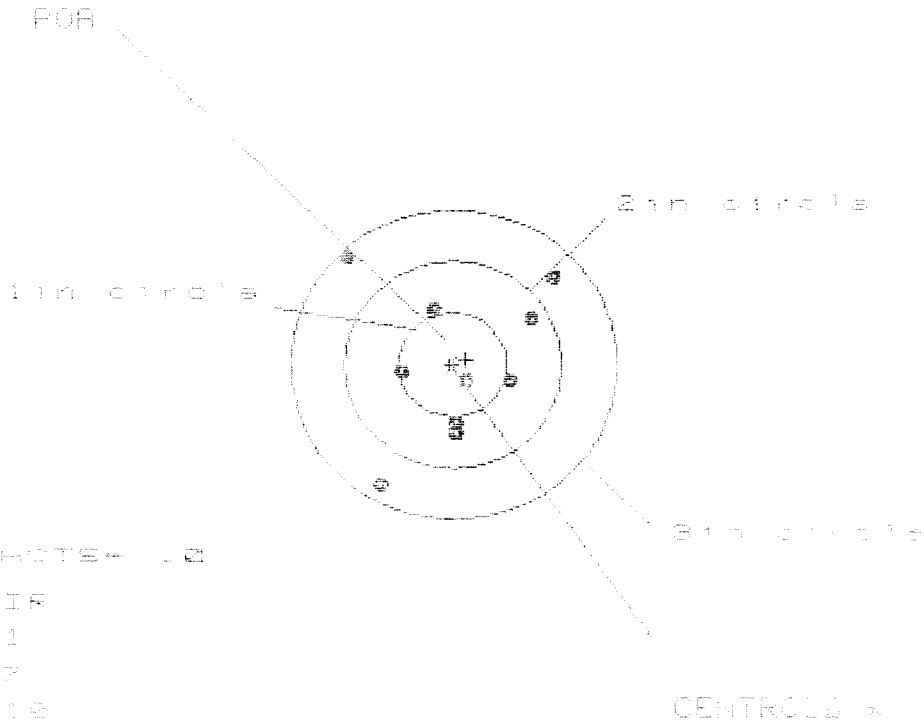
	10	9	8
1	.705	.621	.607
2	-.750	-.625	-.639
3	1.381	1.176	.942
4	-1.842	-1.397	-1.250
5	-.422	-.338	-.324
6	-.113	.092	-.055
7	.437	.351	.325
8	.306	.407	.273
9	.360	.822	.765
10	1.989	1.432	1.292
11	1.455	1.246	1.246
12	3.223	2.573	2.152
13	3.061	2.581	2.150
14		2	
15		6	
16		6	

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CENTERFIRE PATTERNS

2



O SECTORS = 2

IN CIR

1 = 1

2 = 2

3 = 3

4 = 4

5 = 5

6 = 6

2

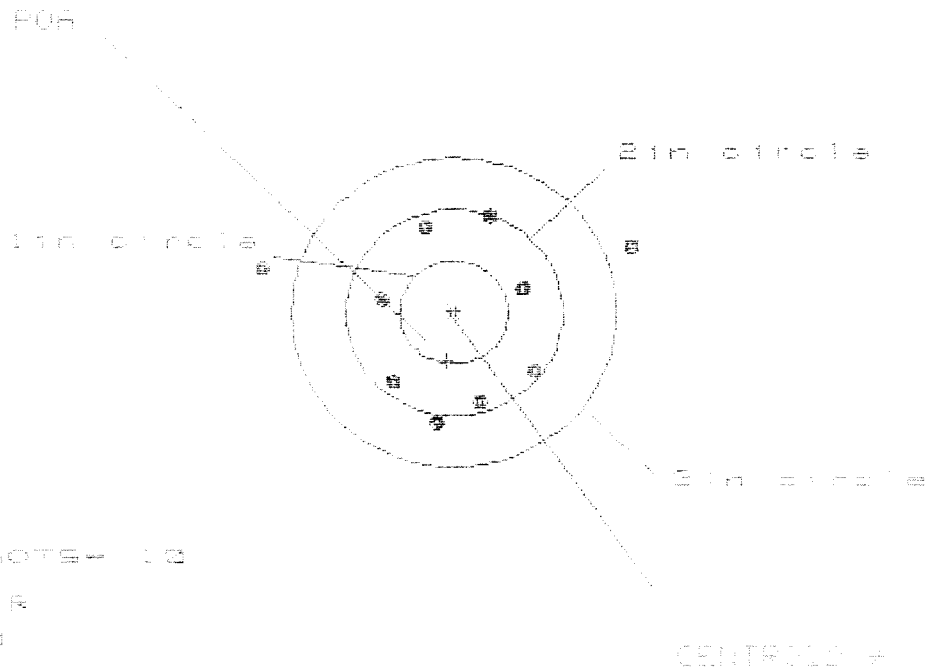
10	9	8
.892	.782	.687
-.902	-.766	-.714
1.015	.926	.830
-1.122	-1.069	-.651
-.124	-.614	.081
-.044	-.157	-.031
.131	.158	.087
.205	.050	.187
.780	.676	.615
1.416	1.266	1.055
1.874	1.548	1.401
2.141	1.935	1.461
2.476	2.478	1.682
10	9	8
1	7	10

861

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CENTERFIRE PATTERNS

3



1 OF SHOTS 10

1 OF CIR

1 B

1 A

1

1.000

1.010

1.020

3

10

9

8

1.597

1.463

1.615

-1.740

-1.857

-1.881

.913

.959

1.041

-1.020

-1.974

-1.892

.065

.259

.083

.467

.421

.339

.472

.494

.349

.678

.532

.723

1.043

.948

.857

1.789

1.549

1.894

1.337

2.060

1.356

1.938

1.933

1.936

1.343

2.538

2.010

0

7

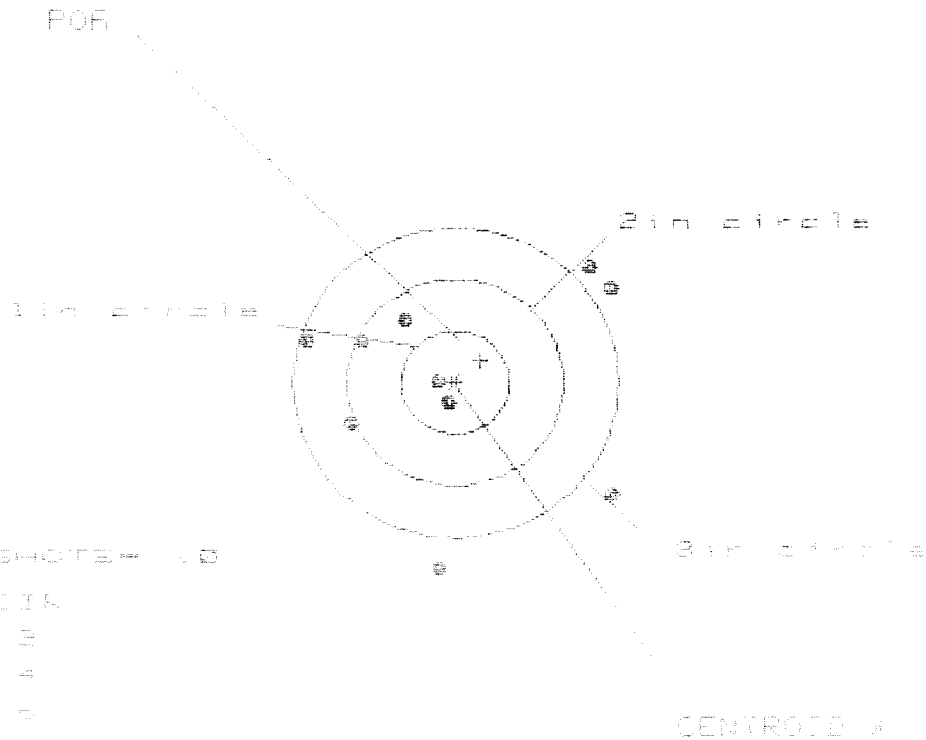
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CENTERFIRE PATTERNS

4



* OF SHOTS= 10

* IN DIA

* 1 2

* 3 4

* 5 6

* 7 8

* 9 10

* 11 12

* 13 14

* 15 16

* 17 18

* 19 20

* 21 22

* 23 24

* 25 26

* 27 28

* 29 30

* 31 32

* 33 34

* 35 36

* 37 38

* 39 40

* 41 42

* 43 44

* 45 46

* 47 48

* 49 50

* 51 52

* 53 54

* 55 56

* 57 58

* 59 60

21

10

9

8

1.453

1.438

1.618

-1.338

-1.353

-1.131

1.183

.987

.747

-1.768

-1.288

-1.773

-1.238

-1.223

-1.395

-1.212

-1.019

.145

.219

.224

.421

.212

.261

.385

1.145

1.076

.939

1.773

1.875

1.688

2.791

2.791

2.791

2.872

2.187

1.528

3.178

2.187

2.828

1.183

2

1.183

4

1.183

6

