

BARBER - M24 0104243

FORM

UPC



0 47700 25716 7

C6665936

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

BARBER - M24 0104244

ORDER NO.

5716

MODEL 700TM M24

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0104244 M2400104283

RemingtonVERY 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

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MODEL 700™ M24

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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	6 1991	DS
617	Drill and Tap Sight Holes	OCT	6 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						12-19-91	N

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 [Signature]

	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

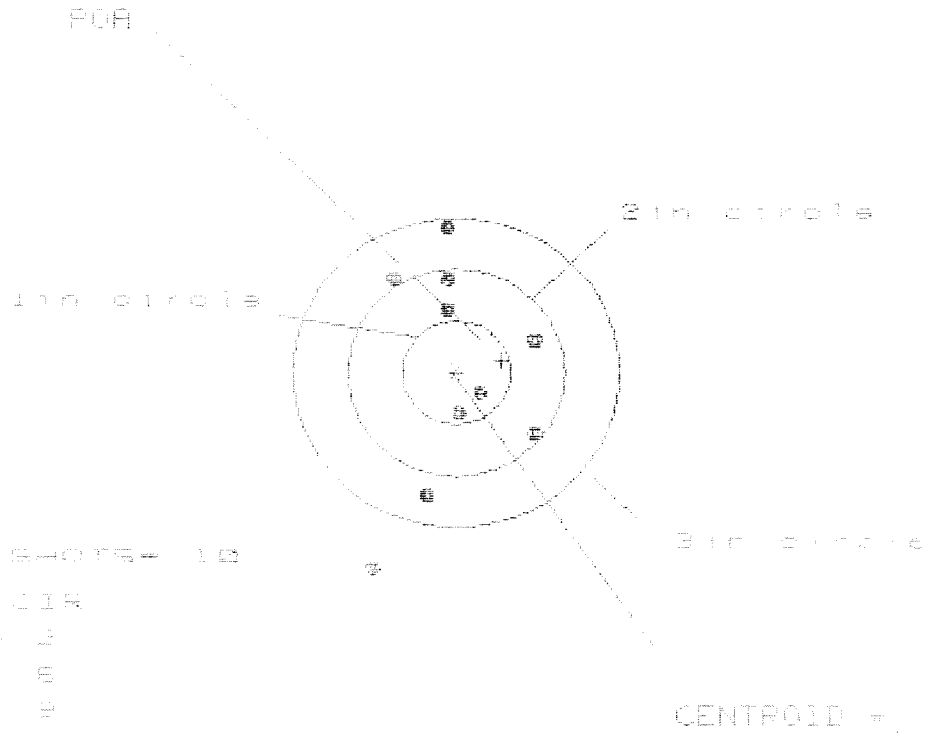
3
L4* (----POA

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

01.991

FILE: PATTERNING/CENTERFIRE_PATT/08865936

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

X = 1.18

Y = 1.2

Z = 1.0

X = 1.18

Y = 1.2

Z = 1.0

10

9

8

1.705

1.621

1.607

-1.750

-1.625

-1.639

1.381

1.176

1.942

-1.842

-1.397

-1.250

-1.422

-1.338

-1.324

-1.113

.092

-1.055

.437

.351

.325

.306

.407

.273

.360

.822

.765

1.989

1.432

1.292

1.455

1.246

1.246

3.223

2.573

2.152

3.061

2.581

2.150

3.061

2.581

2.150

3.061

2.581

2.150

3.061

2.581

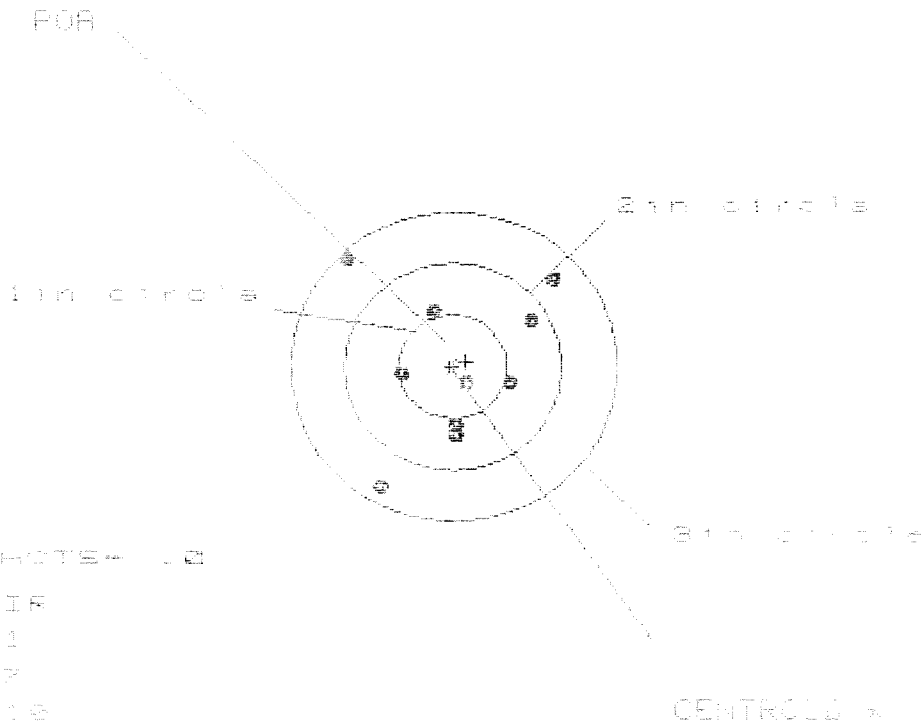
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CENTERFIRE PATTERNS

2



0 SHOTS = 12

1st CIR

2nd CIR

3rd CIR

4th CIR

5th CIR

6th CIR

7th CIR

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
1st CIR =	1	
2nd CIR =	7	
3rd CIR =	10	

081 951

FILE:/PATTERNING/CENTERFIRE_PATT/08085936

CENTERFIRE PATTERNS

3

POB

1in circle

2in circle

3in circle

- OF SHOTS - 10

- 1st CIR

+ 0

+ 7

0

CENTER 10 +

081 951

11012

11013

3

10

9

8

1.587

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

2.260

1.356

1.938

1.933

1.936

1.343

2.538

2.010

0

7

8

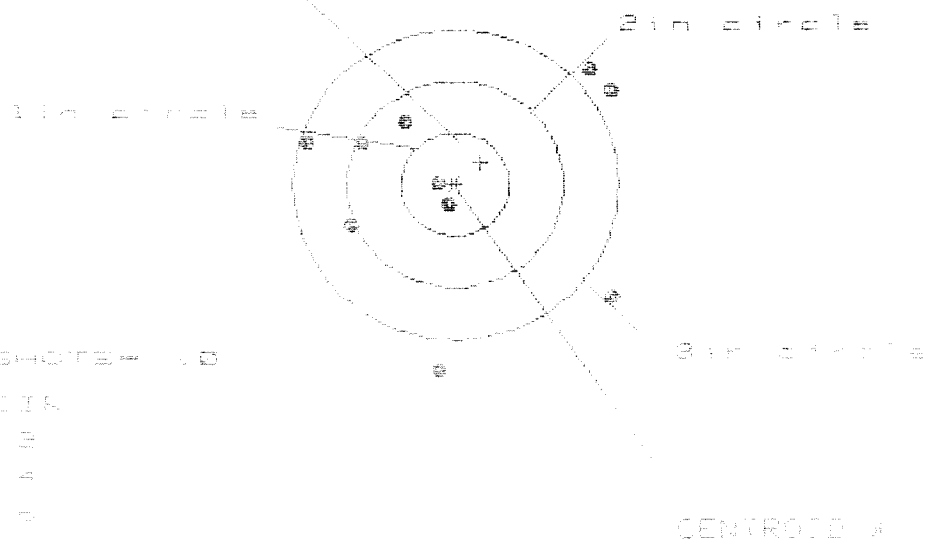
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FILE:/PATTERNING/CENTERFIRE_PATT/06B88938

CENTERFIRE PATTERNS

4

POB



* OF SHOTS= 10

* IN DIA

* 1 2

* 3 4

* 5 6

* 7 8

* 9 10

* 11 12

* 13 14

2

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

-1.619

1.145

.219

.224

.421

.212

.261

.385

1.145

1.876

1.939

1.773

1.875

1.688

2.791

2.791

2.791

2.871

2.187

1.528

3.178

2.187

2.828

1 3

2

2 4

4

3 5

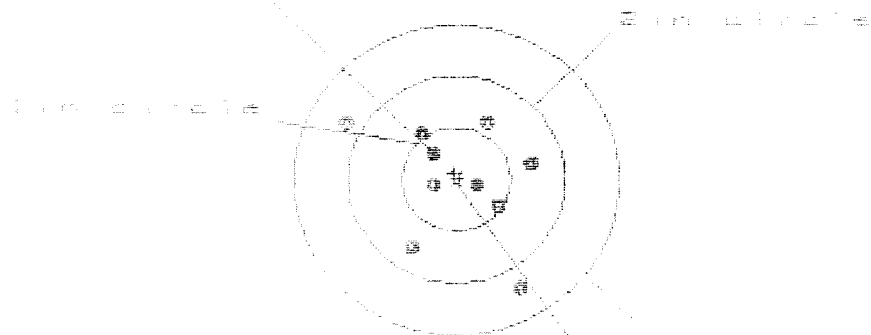
6

100)

FILE: PATTERNING/CENTERFIRE_PATT/06865886

CENTERFIRE PATTERNS # 5

FOR



100-0104254

100-0104254

100-0104254

100-0104254

100-0104254

100-0104254

100-0104254

100-0104254

CENTERFIRE PATTERNS

5

10	9	8
1.723	1.791	1.675
1.941	1.918	1.438
1.551	1.435	1.430
1.877	1.813	1.754
1.614	1.049	1.006
1.054	1.066	1.012
1.054	1.082	1.061
1.17	1.218	1.155
1.625	1.552	1.483
1.13	1.816	1.870
1.13	1.789	1.114
1.13	1.249	1.147
1.13	1.743	1.628
	4	
	6	
	10	