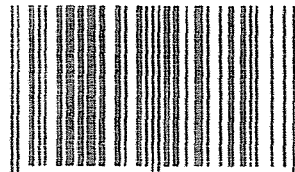


FORM

UPC



0 47700 25716 7

06665911

CAPACITY*
*INCLUDES 1 IN CHAMBER

5716

ORDER NO.

BARREL LENGTH

MODEL 700TM M24

Remington



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

MODEL 700 TM M24

SERIAL NO.
C6665911

20

ORDER NO.
5716

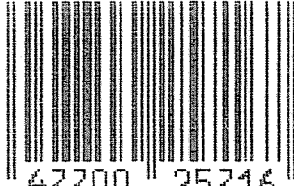
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.



5716 C6665911

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 #

C6665911

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	9/24/91	KH
600	Proof		9/24/91	KH
607	Check Headspace		9/24/91	KH
610	Dis-assemble Gun		9/24/91	KH
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	GL
617	Drill and Tap Sight Holes		SEP 30 1991	LB
618	Polish Barrel		OCT 2 1991	WB
620	Apply Coatings (Barrel Action)		11-2-91	SA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/8/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/91	KH
	C) Inspect Ejector Hole for Chamfer		10/8/91	KH
	D) Oil Firing Pin Ass'y		10/8/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		10/10/91	SA

op. #	BARBER - M24 0103935 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10/16/91	DL
	G) Safety Off Force	3	3	3			10/16/91	DL
	H) Trigger Pull Test & Retainability						10/16/91	DL
	I) Firing Pin Indent	10205	10205	10205			10/16/91	DL
	J) Assemble Stock						10/16/91	DL
	K) Assemble Swivel Studs						10-18-91	AC
	L) Attach Front and Rear Sight Assemblies						10/16/91	DL
	M) Iron Sight Alignment						10/16/91	DL
	N) Detach Front & Rear Sights & place in numbered container						10/16/91	DL
	O) Attach Scope to Rifle						10/16/91	DL
	P) Detach & Attach Scope 20 Times						10/16/91	DL
640	Gallery Target & Test						10-17-91	N
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						10-17-91	NF
655	Final Inspection							
	A) Headspace						10-18-91	AC
	B) Trigger Pull	237	247	250	246	243	10-18-91	DL
	C) Function						10-18-91	AC
660	Pack						12-20-91	NF

SWS TRIGGER PULL TEST

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

SERIAL NO 06665911DATE 10/16/91TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.48	2.28	2.37	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.35	2.30	2.47	
PULL #3	2.55	2.54	2.38	2.50	
PULL #4	2.25	2.43	2.44	2.46	
PULL #5	2.34	2.25	2.48	2.43	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.57	3.54		
PULL #2	3.58	3.53		
PULL #3	3.53	3.48		
PULL #4	3.69	3.63		
PULL #5	3.65	3.66		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.31		4.17
PULL #2	4.60	4.22		4.25
PULL #3	4.59	4.21		4.27
PULL #4	4.26	4.15		4.17
PULL #5	4.38	4.43		4.19
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665911
18 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.409176
1 TO	2	.387827
1 TO	3	.438244
1 TO	4	.521423
1 TO	5	.390437

31 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0524
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1044
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .116812
THE AMR FOR THIS RIFLE IS: 1.142

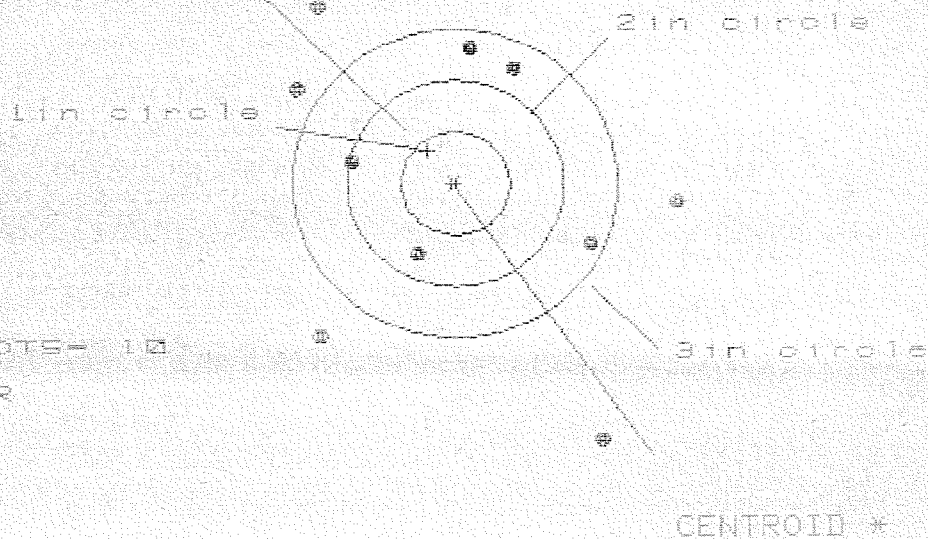
18 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\08685911

CENTERFIRE PATTERNS

1

POR



OF SHOTS= 10

IN CIR

1in = 0

2in = 2

3in = 5

HS= 3.531

VS= 4.191

GS= 4.919

CENTROID *

PATTERN #

10

SHOTS (BEST OF)

10

9

8

MAXIMUM X

2.063

2.208

2.067

MINIMUM X

-1.468

-1.323

-1.464

MAXIMUM Y

1.697

1.420

1.267

MINIMUM Y

-2.494

-1.786

-1.609

CENTROID X

.255

.110

.251

CENTROID Y

-.320

-.043

-.220

POR TO CENTROID in.

.409

.118

.334

MIN RADIUS

.795

.773

.881

MEAN RADIUS

1.642

1.472

1.431

MAX RADIUS

2.814

2.250

2.083

HORIZONTAL SPREAD

3.531

3.531

3.531

VERTICAL SPREAD

4.191

3.206

2.876

EXTREME SPREAD

4.919

3.817

3.786

NUMBER IN ONE INCH CIRCLE =

0

NUMBER IN TWO INCH CIRCLE =

2

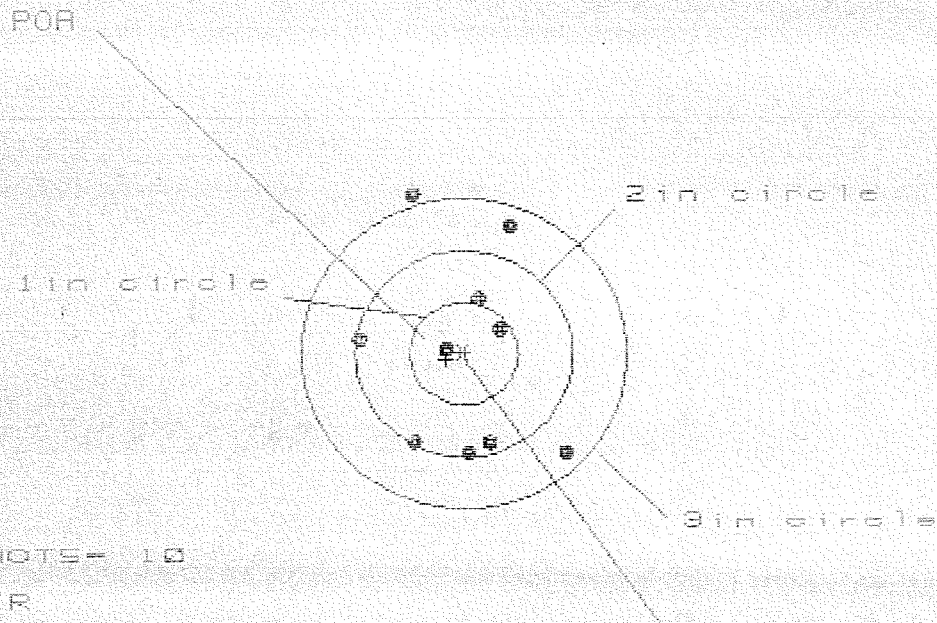
NUMBER IN THREE INCH CIRCLE =

5

18 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665311

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 1.841

VS= 2.524

GS= 2.897

CENTROID *

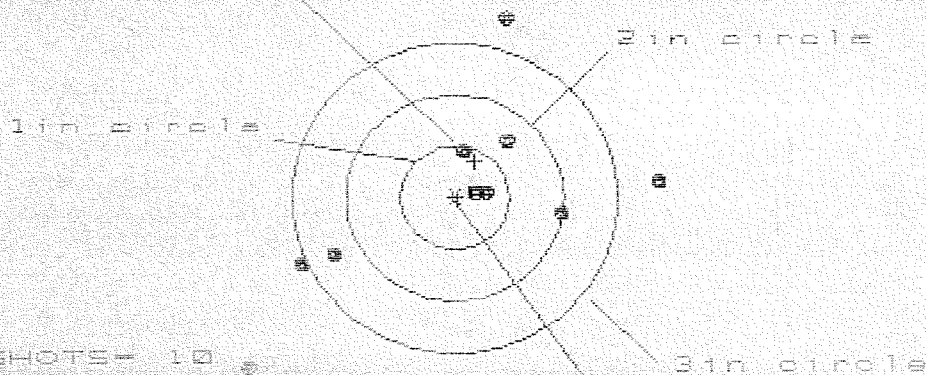
PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.918	.862	.530
MINIMUM X	-.923	-.979	-.872
MAXIMUM Y	1.526	1.376	1.273
MINIMUM Y	-.998	-.829	-.921
CENTROID X	.164	.220	.113
CENTROID Y	.057	-.112	-.009
POA TO CENTROID in.	.174	.247	.113
MIN RADIUS	.210	.334	.186
MEAN RADIUS	.920	.842	.778
MAX RADIUS	1.607	1.440	1.379
HORIZONTAL SPREAD	1.841	1.841	1.402
VERTICAL SPREAD	2.524	2.205	2.194
EXTREME SPREAD	2.897	2.261	2.261
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

10 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\08605911

CENTERFIRE PATTERNS # 3

POA



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 6

HS= 3.810

VS= 3.385

GS= 4.209

CENTROID #

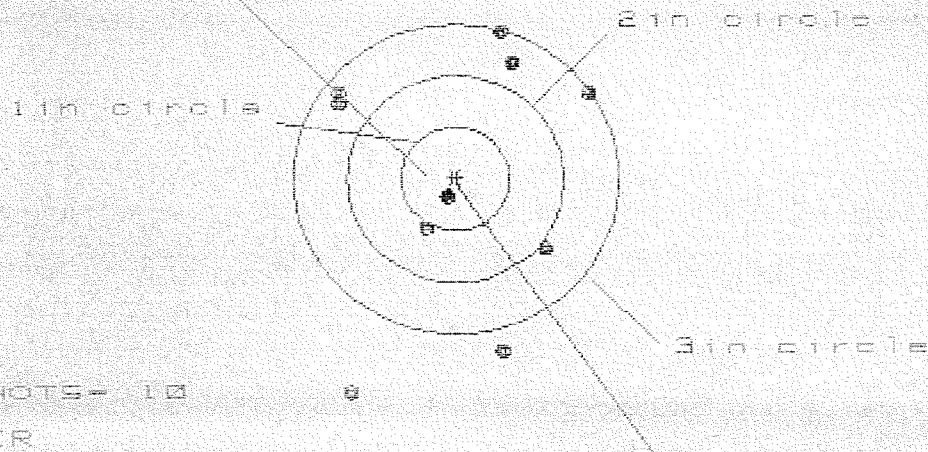
PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.929	1.721	.973
MINIMUM X	-1.881	-1.625	-1.410
MAXIMUM Y	1.761	1.580	1.578
MINIMUM Y	-1.624	-.837	-.839
CENTROID X	-.182	.026	-.189
CENTROID Y	-.353	-.172	-.170
POA TO CENTROID in.	.397	.174	.254
MIN RADIUS	.196	.108	.215
MEAN RADIUS	1.167	.944	.885
MAX RADIUS	2.485	1.828	1.656
HORIZONTAL SPREAD	3.810	3.346	2.383
VERTICAL SPREAD	3.385	2.417	2.417
EXTREME SPREAD	4.209	3.445	3.083
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		6	

18 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8865911

CENTERFIRE PATTERNS # 4

POR



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 2

3 in = 8

HS= 2.223

VS= 3.456

GS= 3.749

CENTROID #

PATTERN #

4

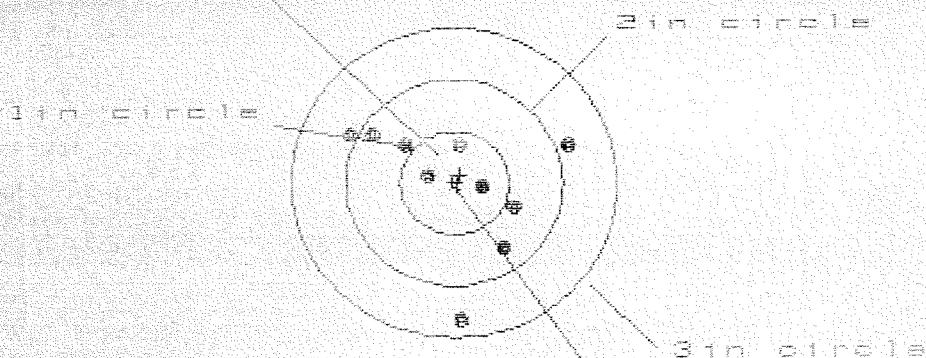
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.177	1.064	1.108
MINIMUM X	-1.046	-1.159	-1.115
MAXIMUM Y	1.429	1.283	.970
MINIMUM Y	-2.027	-1.865	-1.088
CENTROID X	.074	.187	.142
CENTROID Y	.169	.395	.628
POR TO CENTROID in.	.185	.437	.644
MIN RADIUS	.179	.426	.642
MEAN RADIUS	1.255	1.145	1.042
MAX RADIUS	2.267	1.898	1.300
HORIZONTAL SPREAD	2.223	2.223	2.223
VERTICAL SPREAD	3.456	3.068	2.058
EXTREME SPREAD	3.749	3.068	2.940
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	8		

18 Oct 1991

FILE://PATTERNING/CENTERFIRE_PATT/C8865911

CENTERFIRE PATTERNS # 5

POB



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 10

HS- 2.034

VS- 1.812

GS- 2.096

CENTROID #

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.035

1.041

.917

MINIMUM X

-.999

-.993

-.889

MAXIMUM Y

.524

.381

.358

MINIMUM Y

-1.288

-.787

-.740

CENTROID X

-.049

-.055

.069

CENTROID Y

-.075

.068

.021

POB TO CENTROID in.

.090

.088

.072

MIN RADIUS

.239

.221

.236

MEAN RADIUS

.728

.649

.594

MAX RADIUS

1.289

1.063

.958

HORIZONTAL SPREAD

2.034

2.034

1.806

VERTICAL SPREAD

1.812

1.168

1.098

EXTREME SPREAD

2.096

2.043

1.810

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

7

NUMBER IN THREE INCH CIRCLE =

10