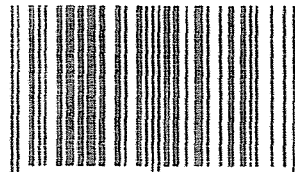


FORM

UPC



0 47700 25716 7

CAPACITY*

*INCLUDES 1 IN CHAMBER

06665911

MODEL 700TM M24

ORDER NO.

5716

BARREL LENGTH

Remington



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

MODEL 700 TM M24

SERIAL NO.
C6665911

20

ORDER NO.
5716

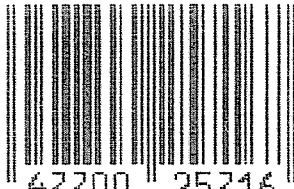
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.



5716 C6665911

ORDER 5716
MODEL 700 TM M24

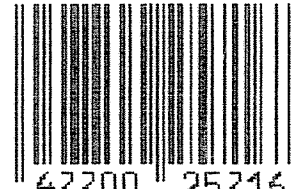
UPC



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. #	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						"	N
	B) Malfunctions						"	N
	C) Pierced Primers						"	N
	D) Optical Clarity of Scope						"	N
645	Inspect for Live Ammo						10-17-91	N
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	N

SWS TRIGGER PULL TEST

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

SERIAL NO 0-6665911

DATE 10/16/91

TESTER 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 # C6665911
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

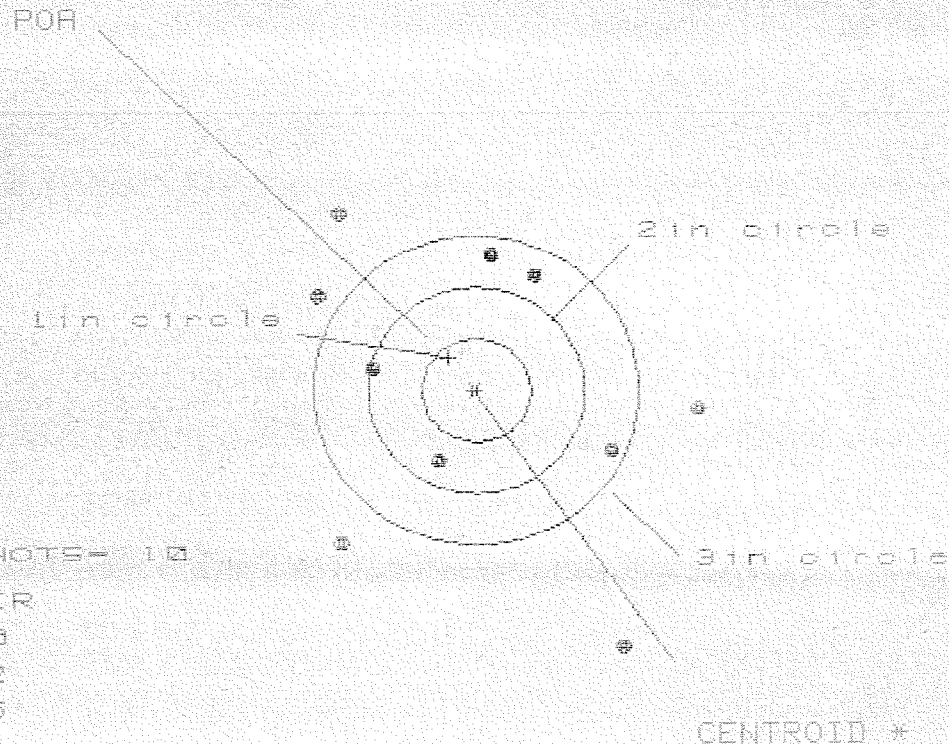
 <----FOR

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/C8685911

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 0

2in = 2

3in = 5

HS= 3.531

VS= 4.191

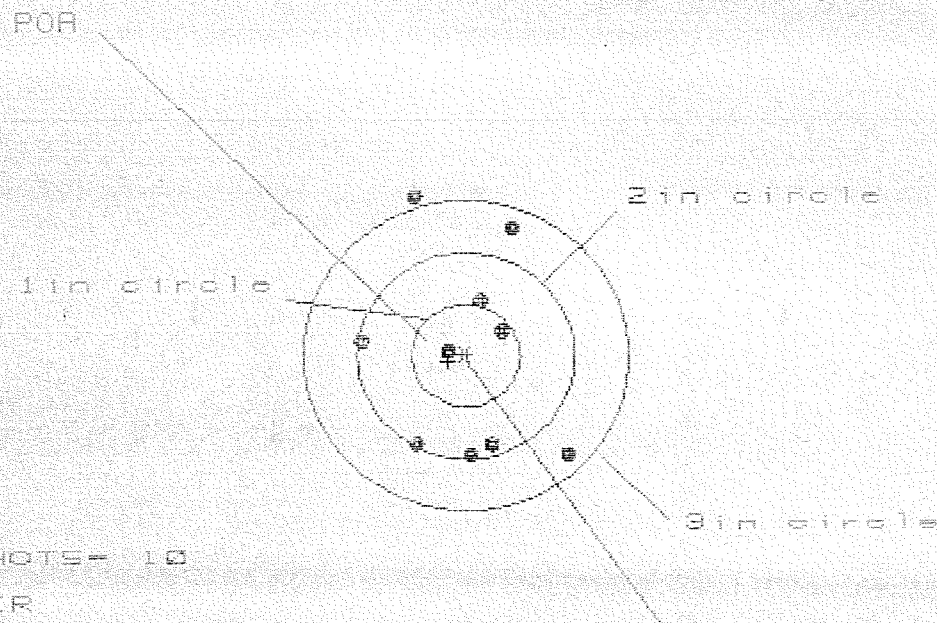
GS= 4.919

PATTERN #		10	9	8
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
POA 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 *

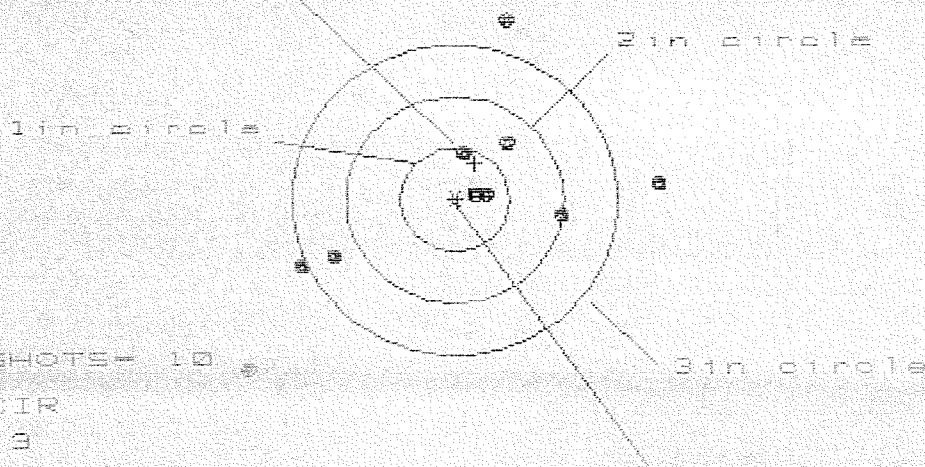
PATTERN #	:	2
SHOTS (BEST OF)	:	10
MAXIMUM X	:	.918
MINIMUM X	:	-.923
MAXIMUM Y	:	1.526
MINIMUM Y	:	-.998
CENTROID X	:	.164
CENTROID Y	:	.057
POB TO CENTROID in.	:	.174
MIN RADIUS	:	.210
MEAN RADIUS	:	.920
MAX RADIUS	:	1.607
HORIZONTAL SPREAD	:	1.841
VERTICAL SPREAD	:	2.524
EXTREME SPREAD	:	2.897
NUMBER IN ONE INCH CIRCLE	=	2
NUMBER IN TWO INCH CIRCLE	=	7
NUMBER IN THREE INCH CIRCLE	=	9

10 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C86A5911

CENTERFIRE PATTERNS # 3

POA



OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 6

HS= 3.810

VS= 3.385

GS= 4.209

CENTROID #

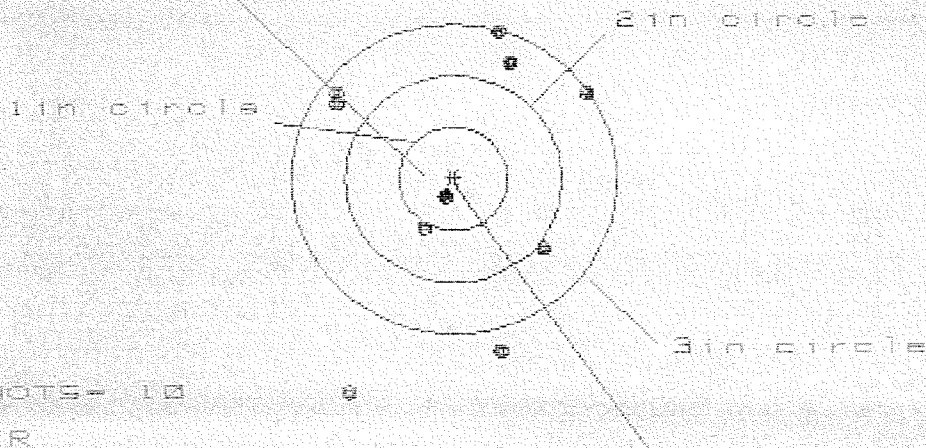
PATTERN #	3	5	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.929	1.721	.973
MINIMUM X	-1.881	-1.625	-1.410
MAXIMUM Y	1.761	1.586	1.578
MINIMUM Y	-1.624	-.837	-.839
CENTROID X	-.182	.026	-.189
CENTROID Y	-.353	-.172	-.170
POA TO CENTROID in.	.397	.174	.254
MIN RADIUS	.196	.108	.215
MEAN RADIUS	1.167	.944	.885
MAX 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

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 2

3in = 8

HS= 2.223

VS= 3.456

GS= 3.749

CENTROID #

PATTERN #

4

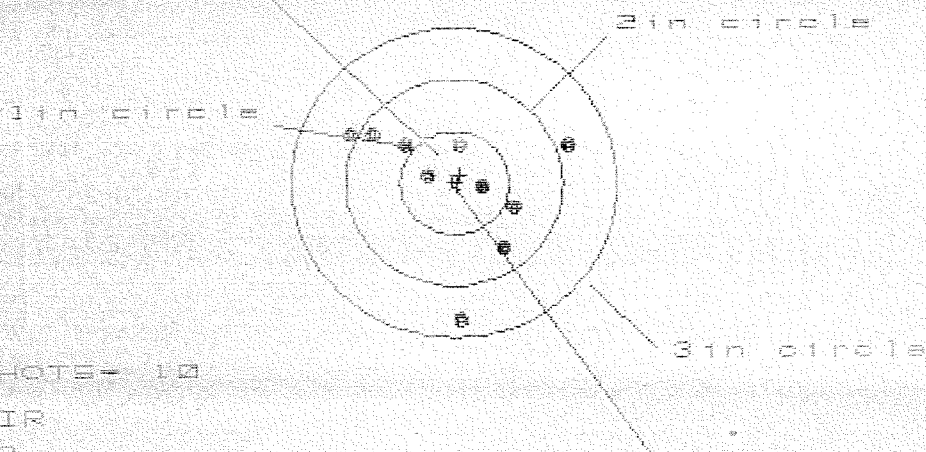
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.177	1.064	1.108
MINIMUM X	:	-1.046	-1.159	-1.115
MAXIMUM Y	:	1.429	1.283	.970
MINIMUM Y	:	-2.027	-1.865	-1.088
CENTROID X	:	.074	.187	.142
CENTROID Y	:	.169	.395	.628
POA TO CENTROID in.	:	.185	.437	.644
MIN RADIUS	:	.179	.426	.642
MEAN RADIUS	:	1.255	1.145	1.042
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