

FORM

UPC



0 47700 25716 2

C6649010

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

5716

ORDER NO.

MODEL 700 TM M24

Remington



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

MODEL 700™ M24

SERIAL NO.
C6649010

20

ORDER NO.
5716

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



5716 C6649010

ORDER 5716
MODEL 700™ M24
UPC



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ORDER 5716
MODEL 700™ M24
UPC



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GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6649010*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	91	<i>RW</i>
600	Proof	9 26	91	<i>RW</i>
607	Check Headspace	9 26	91	<i>RW</i>
610	Dis-assemble Gun	9 26	91	<i>RW</i>
612	Magnaflux Barrel Action	OCT	3 1991	<i>Kcd</i>
	Magnaflux Bolt	OCT	3 1991	<i>Kcd</i>
615	Rollmark Caliber	OCT	3 1991	<i>CS.</i>
617	Drill and Tap Sight Holes	OCT	4 1991	<i>LB</i>
618	Polish Barrel	OCT	4 1991	<i>WB</i>
620	Apply Coatings (Barrel Action)		<i>10-18-91</i>	<i>JA</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/18/91	<i>RW</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/18/91	<i>RW</i>
	C) Inspect Ejector Hole for Chamfer		10/18/91	<i>RW</i>
	D) Oil Firing Pin Ass'y		10/18/91	<i>RW</i>
	E) Adjust Trigger Pull to Min Setting and Stake		11-26-91	<i>JA</i>

op. #	BARBER - M24 0030598	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			11-26-91	JP
	G) Safety Off Force	3	3	3			11-26-91	JP
	H) Trigger Pull Test & Retainability						11-26-91	JP
	I) Firing Pin Indent	1021	1021	10215			11-26-91	JP
	J) Assemble Stock						12/2/91	PW
	K) Assemble Swivel Studs						12-9-91	AC
	L) Attach Front and Rear Sight Assemblies						12/2/91	PW
	M) Iron Sight Alignment						12/2/91	PW
	N) Detach Front & Rear Sights & place in numbered container						12/2/91	PW
	O) Attach Scope to Rifle						12/2/91	PW
	P) Detach & Attach Scope 20 Times						12/2/91	PW
640	Gallery Target & Test						12/2/91	KT
	A) Time						"	KT
	B) Malfunctions						"	KT
	C) Pierced Primers						"	KT
	D) Optical Clarity of Scope						"	KT
645	Inspect for Live Ammo						12/2/91	KT
655	Final Inspection							
	A) Headspace						12-9-91	AC
	B) Trigger Pull	2.64	2.88	2.82	2.81	2.83	12-31-91	AC
	C) Function						12-9-91	AC
660	Pack						12-17-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO C-6649010

DATE 11-26-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.52	2.55	2.64	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.56	2.51	2.88	
PULL #3	2.66	2.54	2.54	2.82	
PULL #4	2.58	2.64	2.58	2.81	
PULL #5	2.66	2.59	2.52	2.83	
TOTAL					
AVG.					

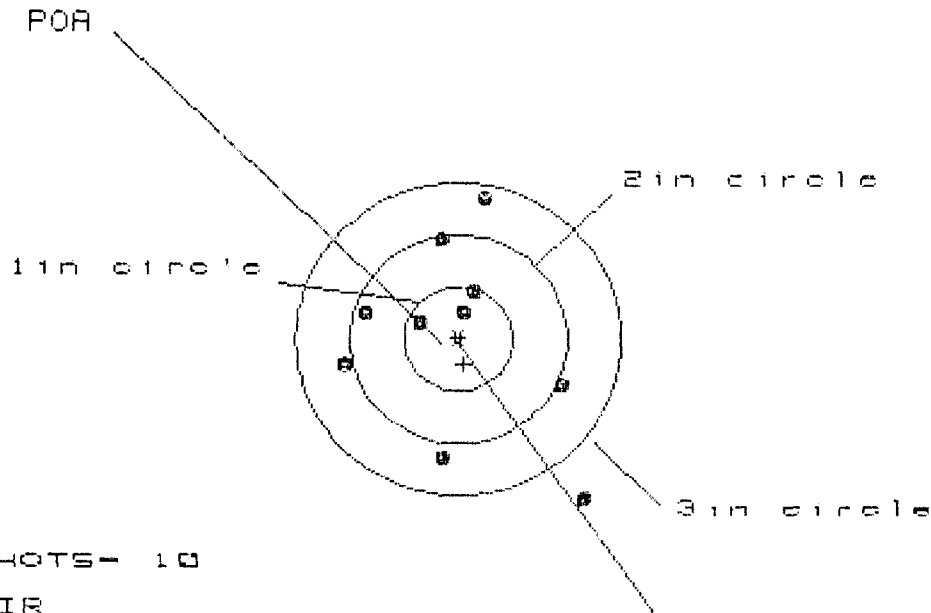
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.58		
PULL #2	3.41	3.60		
PULL #3	3.52	3.65		
PULL #4	3.46	3.62		
PULL #5	3.54	3.68		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.62		4.63
PULL #2	4.60	4.49		4.55
PULL #3	4.45	4.57		4.56
PULL #4	4.53	4.51		4.50
PULL #5	4.50	4.53		4.52
TOTAL				
AVG.				

2 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6649010

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

HS= 2.256

VS= 2.889

GS= 3.038

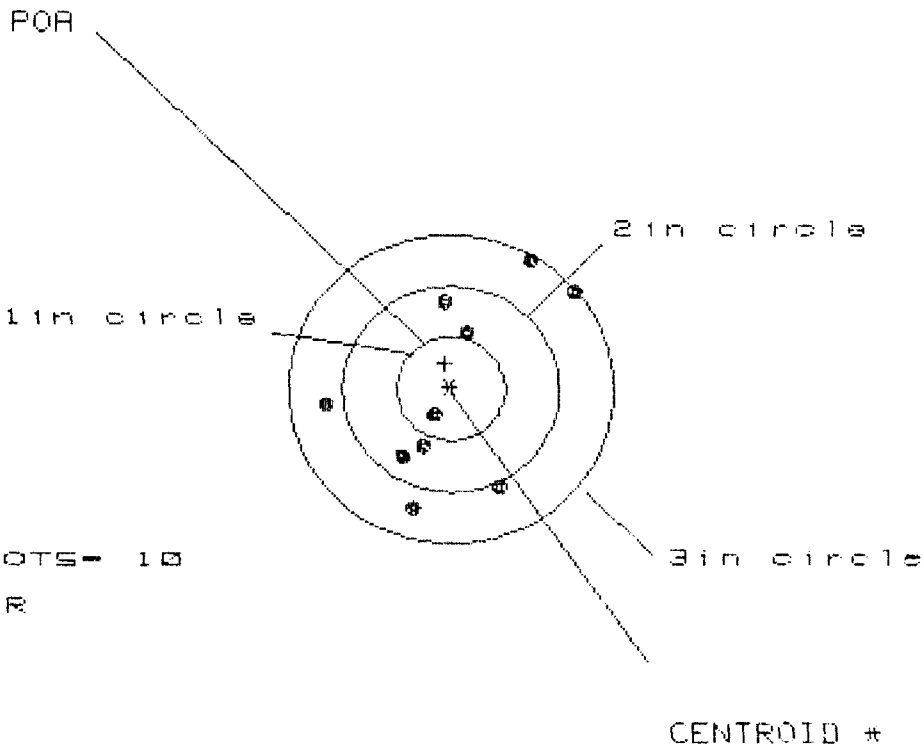
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.178	1.039	1.085
MINIMUM X	:	-1.078	-.947	-.901
MAXIMUM Y	:	1.338	1.166	.944
MINIMUM Y	:	-1.551	-1.298	-1.153
CENTROID X	:	-.045	-.176	-.222
CENTROID Y	:	.241	.413	.268
POA TO CENTROID in.	:	.245	.449	.348
MIN RADIUS	:	.254	.182	.193
MEAN RADIUS	:	.945	.778	.739
MAX RADIUS	:	1.948	1.298	1.179
HORIZONTAL SPREAD	:	2.256	1.986	1.986
VERTICAL SPREAD	:	2.889	2.464	2.097
EXTREME SPREAD	:	3.038	2.492	2.097
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	5		
NUMBER IN THREE INCH CIRCLE =	:	9		

2 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06649010

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 9

IS = 2.342

VS = 2.435

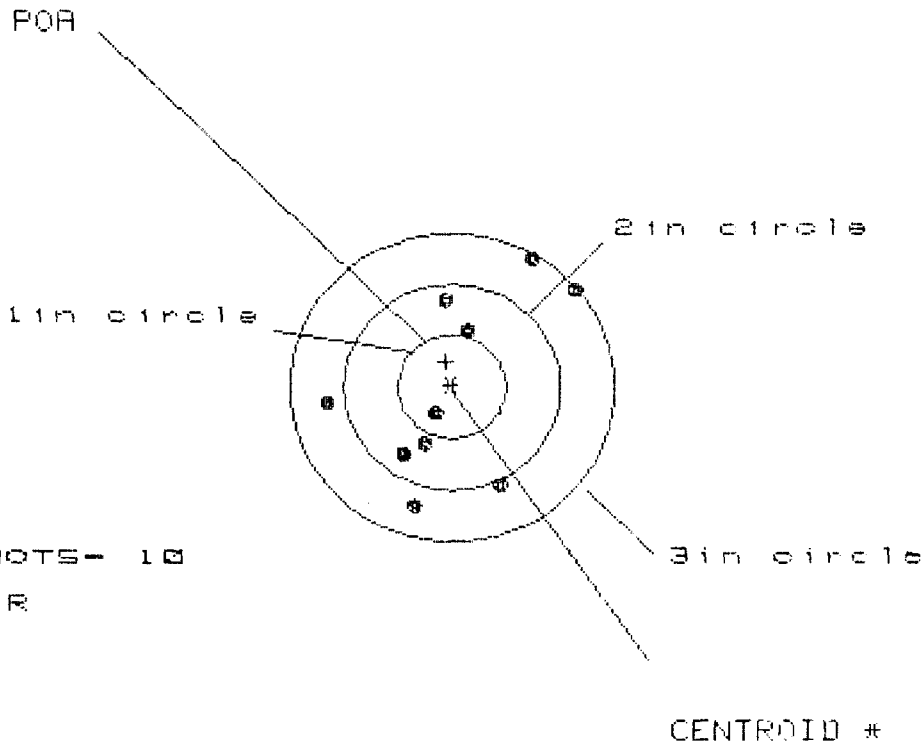
GS = 2.668

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.153	1.240	.694
MINIMUM X	-1.189	-1.102	-.947
MAXIMUM Y	1.289	1.072	1.139
MINIMUM Y	-1.146	-1.003	-.869
CENTROID X	.055	-.032	-.187
CENTROID Y	-.250	-.393	-.527
POA TO CENTROID in.	.256	.394	.559
MIN RADIUS	.286	.123	.082
MEAN RADIUS	.965	.863	.718
MAX RADIUS	1.509	1.639	1.152
HORIZONTAL SPREAD	2.342	2.342	1.641
VERTICAL SPREAD	2.435	2.075	2.008
EXTREME SPREAD	2.669	2.561	2.022
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

2 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8649010

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.342

VS= 2.435

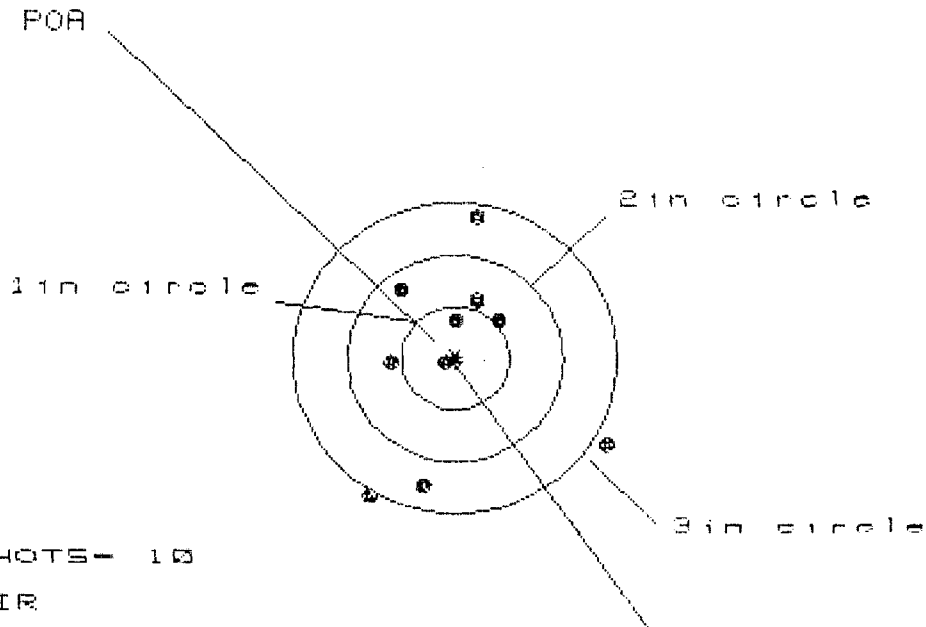
GS= 2.669

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.153	1.240	.694
MINIMUM X	:	-1.189	-1.102	-.947
MAXIMUM Y	:	1.289	1.072	1.139
MINIMUM Y	:	-1.146	-1.003	-.869
CENTROID X	:	.055	-.032	-.187
CENTROID Y	:	-.250	-.393	-.527
POA TO CENTROID in.	:	.256	.394	.559
MIN RADIUS	:	.286	.123	.082
MEAN RADIUS	:	.965	.863	.718
MAX RADIUS	:	1.509	1.639	1.152
HORIZONTAL SPREAD	:	2.342	2.342	1.641
VERTICAL SPREAD	:	2.435	2.075	2.008
EXTREME SPREAD	:	2.669	2.561	2.022
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

2 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06649010

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.141

VS= 2.707

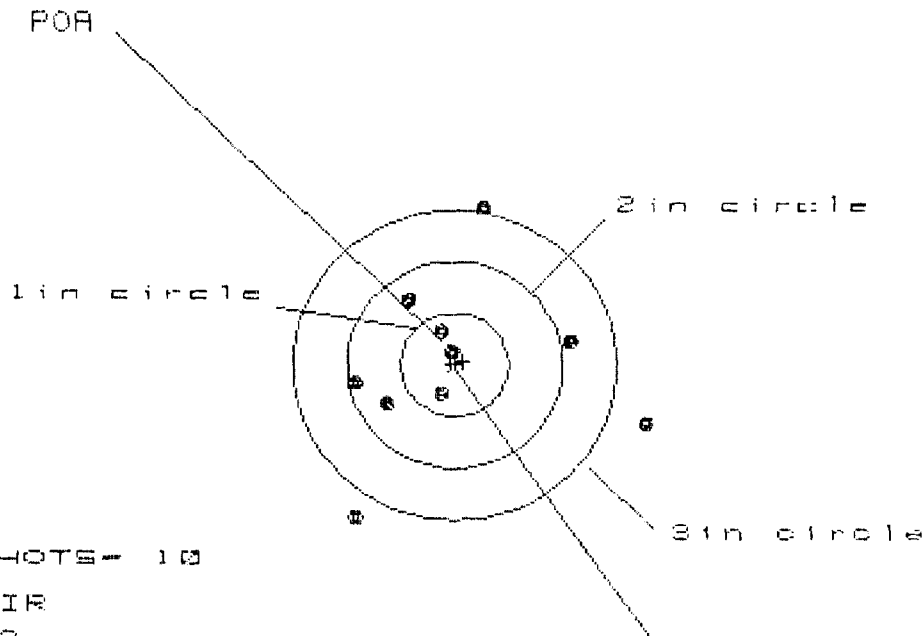
GS= 2.862

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.370	.580	.503
MINIMUM X	-.771	-.619	-.489
MAXIMUM Y	1.398	1.308	1.133
MINIMUM Y	-1.309	-1.399	-1.458
CENTROID X	-.004	-.156	-.079
CENTROID Y	.034	.124	.299
POA TO CENTROID in.	.034	.199	.309
MIN RADIUS	.130	.154	.175
MEAN RADIUS	.880	.777	.647
MAX RADIUS	1.592	1.530	1.478
HORIZONTAL SPREAD	2.141	1.199	.992
VERTICAL SPREAD	2.707	2.707	2.591
EXTREME SPREAD	2.862	2.862	2.634
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

2 Dec 1991

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CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 6

3 in = 7

HS = 2.723

VS = 3.000

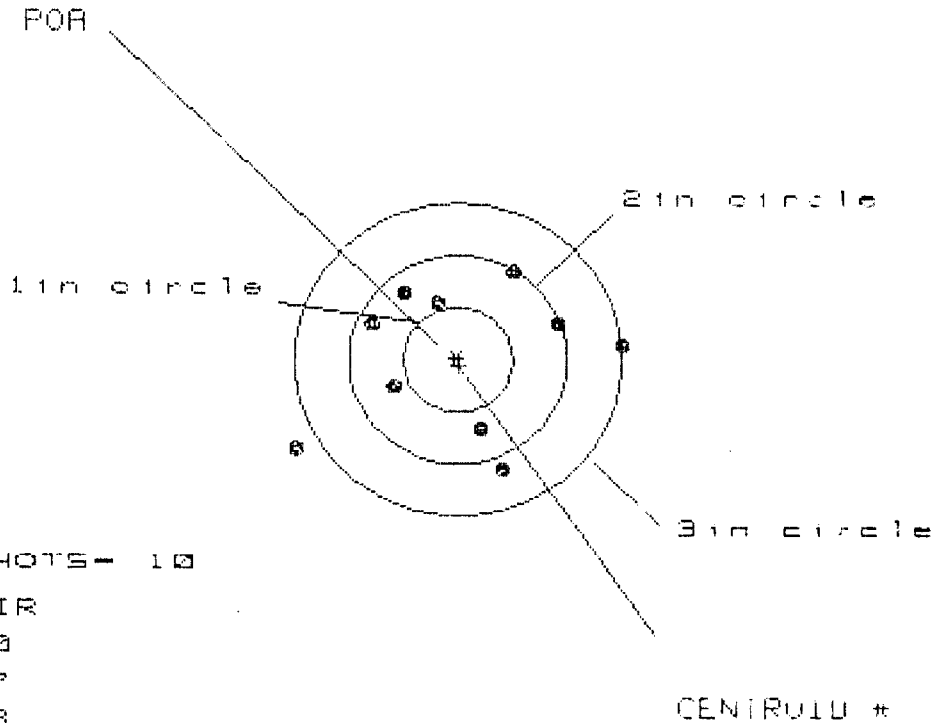
GS = 3.209

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.809	1.257	1.172
MINIMUM X	-.914	-.713	-.798
MAXIMUM Y	1.572	1.512	1.326
MINIMUM Y	-1.428	-1.488	-.649
CENTROID X	-.077	-.278	-.193
CENTROID Y	-.028	.032	.218
POA TO CENTROID in.	.082	.280	.291
MIN RADIUS	.162	.155	.096
MEAN RADIUS	.948	.809	.638
MAX RADIUS	1.890	1.637	1.377
HORIZONTAL SPREAD	2.723	1.970	1.970
VERTICAL SPREAD	3.000	3.000	1.975
EXTREME SPREAD	3.209	3.209	2.177
NUMBER IN ONE INCH CIRCLE =	3	3	3
NUMBER IN TWO INCH CIRCLE =	6	6	6
NUMBER IN THREE INCH CIRCLE =	7	7	7

2 Dec 1991

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 7

3in = 8

HS= 3.035

VS= 1.839

GS= 3.192

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.504	1.334	.933
MINIMUM X	-1.531	-.968	-.801
MAXIMUM Y	.799	.706	.712
MINIMUM Y	-1.040	-1.133	-1.127
CENTROID X	-.009	.161	-.006
CENTROID Y	.056	.149	.143
POR TO CENTROID in.	.056	.220	.143
MIN RADIUS	.612	.617	.535
MEAN RADIUS	.987	.897	.818
MAX RADIUS	1.748	1.335	1.182
HORIZONTAL SPREAD	3.035	2.302	1.704
VERTICAL SPREAD	1.839	1.839	1.839
EXTREME SPREAD	3.192	2.315	1.946
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	