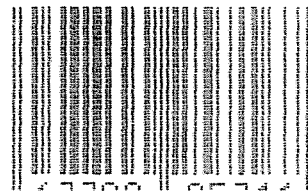


—

UPC



60097
C-6665699

MODEL 700 TM M24

ORDER NO.

5716

BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

770000

Remington

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

MODEL 700 TM M24

SERIAL NO.

C6665699

ORDER NO.

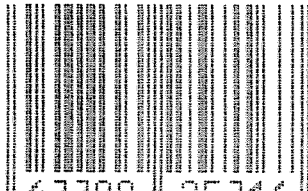
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MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.

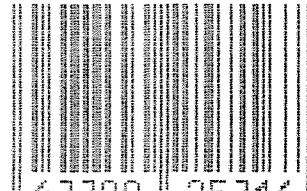
20



5716 C6665699

ORDER 5716MODEL 700 TM M24**UPC****ORDER 5716**MODEL 700 TM M24**UPC**

0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665699

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	9 1	RW
600	Proof	9 26	9 1	RW
607	Check Headspace	9 26	9 1	RW
610	Dis-assemble Gun	9 26	9 1	RW
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	LS
617	Drill and Tap Sight Holes		SEP 30 1991	LB
618	Polish Barrel		OCT 2 1991	WT
620	Apply Coatings (Barrel Action)		10-13-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/14/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/14/91	RW
	C) Inspect Ejector Hole for Chamfer		10/14/91	RW
	D) Oil Firing Pin Ass'y		10/14/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/15/91	JM

Op. #	BARBER - M24 0101475	READINGS					DATE	INITIALS
625 cont.	F) Safety On Force	4	4	4			10/15/91	RW
	G) Safety Off Force	3	2.5	2.5			10/15/91	RW
	H) Trigger Pull Test & Retainability						10/15/91	JH
	I) Firing Pin Indent	.020	.0205	.020			10/15/91	GH
	J) Assemble Stock						10/15/91	RW
	K) Assemble Swivel Studs						10-21-91	AK
	L) Attach Front and Rear Sight Assemblies						10/15/91	RW
	M) Iron Sight Alignment						10/15/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/15/91	RW
	O) Attach Scope to Rifle						10/15/91	RW
	P) Detach & Attach Scope 20 Times						10/15/91	RW
640	Gallery Target & Test						10-15-91	KT
	A) Time							KT
	B) Malfunctions							KT
	C) Pierced Primers							KT
	D) Optical Clarity of Scope							KT
645	Inspect for Live Ammo						10/15/91	KT
655	Final Inspection							
	A) Headspace						10-21-91	AK
	B) Trigger Pull	248	248	232	229	234	10-16-91	DH
	C) Function						10-21-91	AK
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. C6665699

DATE 10/15/91

TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.41	2.39	2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.42	2.37	2.36	2.48	
PULL #3	2.38	2.43	2.45	2.32	
PULL #4	2.33	2.47	2.48	2.29	
PULL #5	2.35	2.33	2.33	2.34	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.60		
PULL #2	3.37	3.48		
PULL #3	3.47	3.41		
PULL #4	3.57	3.56		
PULL #5	3.57	3.47		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.25		4.27
PULL #2	4.22	4.27		4.31
PULL #3	4.26	4.26		4.25
PULL #4	4.22	4.32		4.30
PULL #5	4.21	4.27		4.30
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665699
15 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.230482
1 TO	2	.455484
1 TO	3	.276509
1 TO	4	.210794
1 TO	5	.242365

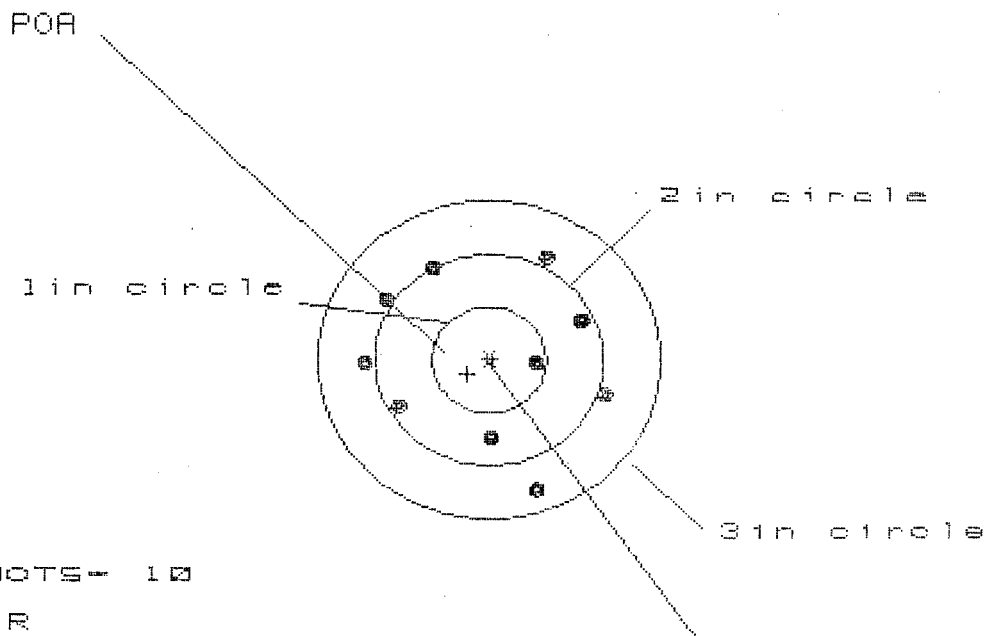
$\frac{2+5}{4}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .163
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1146
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .199254
THE AMR FOR THIS RIFLE IS: 1.018

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6865689

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 2.155

VS= 2.211

GS= 2.306

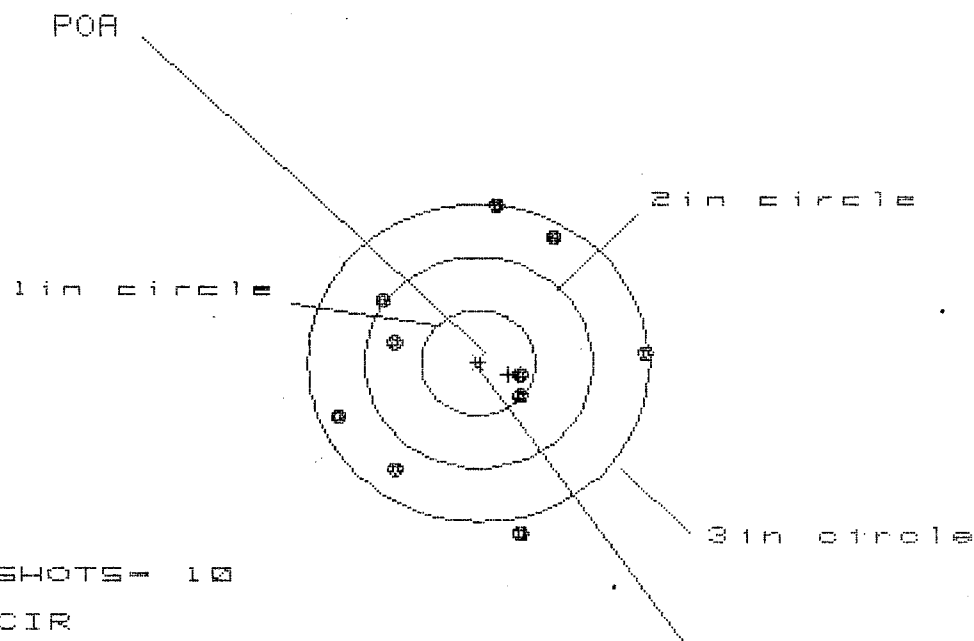
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.030	1.078	.944
MINIMUM X	-1.125	-1.077	-1.016
MAXIMUM Y	.967	.829	.808
MINIMUM Y	-1.244	-.898	-.919
CENTROID X	.191	.143	.277
CENTROID Y	.129	.267	.288
POA TO CENTROID in.	.231	.303	.400
MIN RADIUS	.447	.520	.416
MEAN RADIUS	.969	.926	.889
MAX RADIUS	1.318	1.157	1.113
HORIZONTAL SPREAD	2.155	2.155	1.960
VERTICAL SPREAD	2.211	1.727	1.727
EXTREME SPREAD	2.306	2.169	2.155
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665693

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 3

3 in = 8

HS = 2.678

VS = 3.153

GS = 3.163

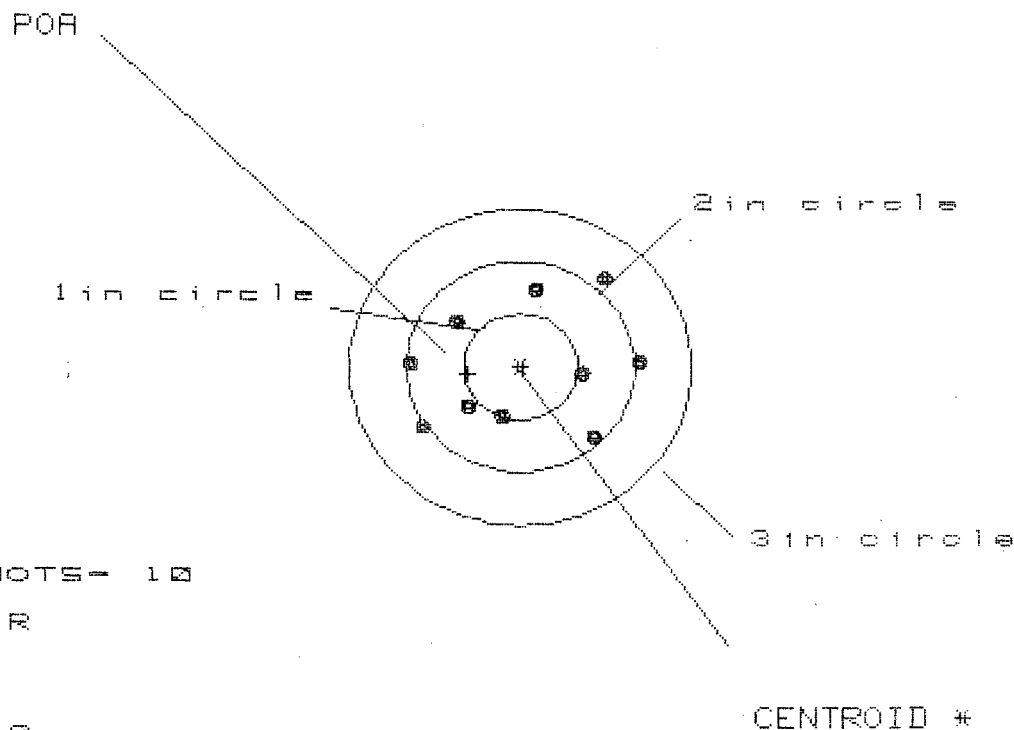
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.450	1.496	1.522
MINIMUM X	-1.228	-1.182	-1.156
MAXIMUM Y	1.530	1.349	1.217
MINIMUM Y	-1.623	-1.207	-1.038
CENTROID X	-.264	-.310	-.336
CENTROID Y	.108	.289	.120
POA TO CENTROID in.	.285	.423	.357
MIN RADIUS	.393	.526	.464
MEAN RADIUS	1.127	1.066	1.007
MAX RADIUS	1.675	1.498	1.524
HORIZONTAL SPREAD	2.678	2.678	2.678
VERTICAL SPREAD	3.153	2.556	2.255
EXTREME SPREAD	3.163	2.747	2.747
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	8		

15 Oct 1991

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CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS = 1.942

VS = 1.511

GS = 2.155

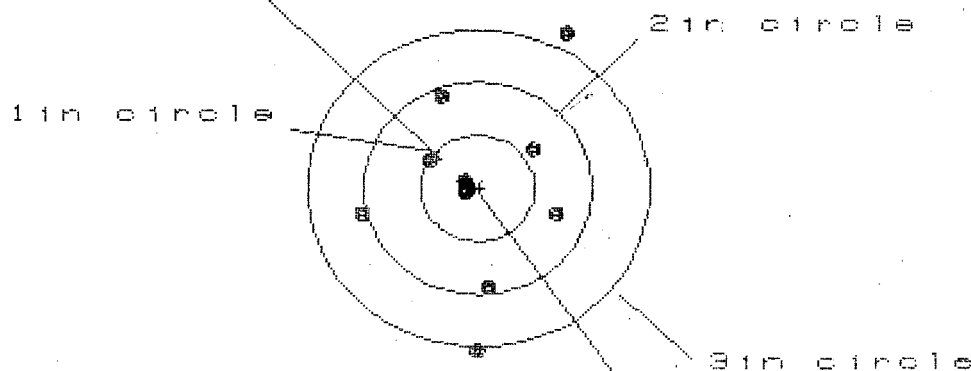
PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.007	1.092	.991
MINIMUM X	:	-.935	-.850	-.951
MAXIMUM Y	:	.850	.838	.785
MINIMUM Y	:	-.661	-.567	-.620
CENTROID X	:	.460	.375	.476
CENTROID Y	:	.065	-.029	.025
POA TO CENTROID in.	:	.465	.376	.477
MIN RADIUS	:	.497	.410	.480
MEAN RADIUS	:	.815	.763	.743
MAX RADIUS	:	1.145	1.103	.996
HORIZONTAL SPREAD	:	1.942	1.942	1.942
VERTICAL SPREAD	:	1.511	1.405	1.405
EXTREME SPREAD	:	2.155	1.988	1.943
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	10		

15 Oct 1991

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CENTERFIRE PATTERNS # 4

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 1.821

VS= 2.977

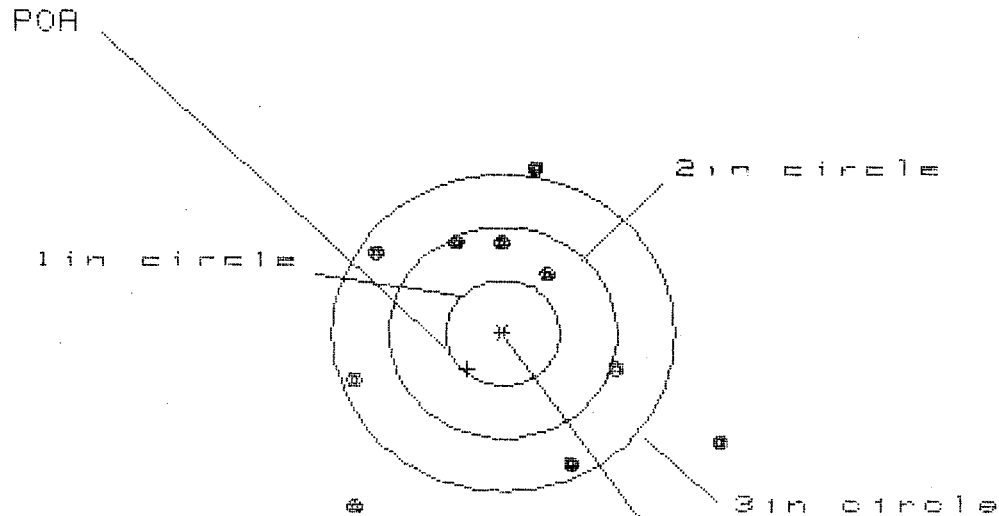
GS= 3.090

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.813	.770	.779
MINIMUM X	-1.008	-.918	-.909
MAXIMUM Y	1.456	1.011	.841
MINIMUM Y	-1.521	-1.359	-.904
CENTROID X	.116	.026	.017
CENTROID Y	-.068	-.230	-.060
POA TO CENTROID in.	.135	.231	.062
MIN RADIUS	.110	.129	.039
MEAN RADIUS	.818	.726	.602
MAX RADIUS	1.667	1.361	.949
HORIZONTAL SPREAD	1.821	1.688	1.688
VERTICAL SPREAD	2.977	2.370	1.745
EXTREME SPREAD	3.090	2.388	1.783
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

15 Oct 1991

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 2

3 in = 7

HS= 3.240

VS= 3.163

GS= 3.570

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.898	1.238	1.097
MINIMUM X	-1.342	-1.131	-1.222
MAXIMUM Y	1.539	1.425	1.208
MINIMUM Y	-1.624	-1.738	-1.590
CENTROID X	.312	.101	.242
CENTROID Y	.339	.453	.670
POA TO CENTROID in.	.460	.464	.713
MIN RADIUS	.661	.725	.490
MEAN RADIUS	1.362	1.245	1.077
MAX RADIUS	2.159	2.074	1.740
HORIZONTAL SPREAD	3.240	2.369	2.319
VERTICAL SPREAD	3.163	3.163	2.798
EXTREME SPREAD	3.570	3.570	2.817
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	7		