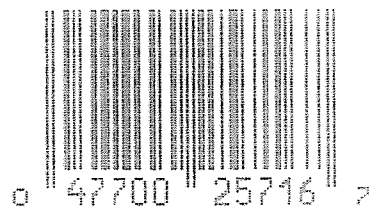


Speed®

100

UPC



6665727

MODEL 700 TM M24

ORDER NO.

5716

BARREL LENGTH

Remington



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

MODEL 700 TM M24

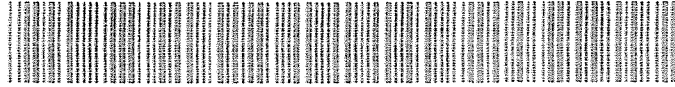
SERIAL NO.

C6665727

ORDER NO.

5716

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

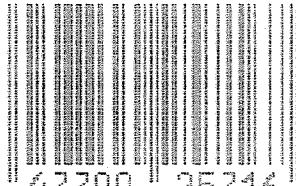


5716 C6665727

ORDER 5716

MODEL 700 TM M24

UPC

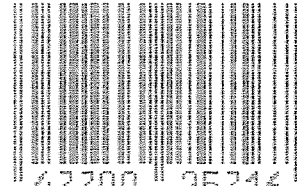


0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6665727*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	<i>10 1</i>	<i>91</i>	<i>RW</i>
600	Proof	<i>10 1</i>	<i>91</i>	<i>RW</i>
607	Check Headspace	<i>1 1</i>	<i>91</i>	<i>RW</i>
610	Dis-assemble Gun	<i>1 1</i>	<i>91</i>	<i>RW</i>
612	Magnaflux Barrel Action		<i>OCT 4 1991</i>	<i>KR</i>
	Magnaflux Bolt		<i>OCT 4 1991</i>	<i>KR</i>
615	Rollmark Caliber		<i>OCT 4 1991</i>	<i>LS</i>
617	Drill and Tap Sight Holes		<i>OCT 4 1991</i>	<i>LB</i>
618	Polish Barrel		<i>10/8/91</i>	<i>LB</i>
620	Apply Coatings (Barrel Action)		<i>10-22-91</i>	<i>DA</i>
	Apply Coating (Bolt)		<i>10-22-91</i>	<i>DA</i>
625	Final Assembly A) Clean inside of Bolt Assembly		<i>10/22/91</i>	<i>RW</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		<i>10/22/91</i>	<i>RW</i>
	C) Inspect Ejector Hole for Chamfer		<i>10/22/91</i>	<i>RW</i>
	D) Oil Firing Pin Ass'y		<i>10/22/91</i>	<i>RW</i>
	E) Adjust Trigger Pull to Min Setting and Stake		<i>10/24/91</i>	<i>RM</i>

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			10/24/91	JH
	G) Safety Off Force	3	3	3			10/24/91	JH
	H) Trigger Pull Test & Retainability						10/24/91	JH
	I) Firing Pin Indent	1022	1022	1022			10/24/91	JH
	J) Assemble Stock						10/25/91	RW
	K) Assemble Swivel Studs						10-30-91	AC
	L) Attach Front and Rear Sight Assemblies						10/25/91	RW
	M) Iron Sight Alignment						10/25/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/25/91	RW
	O) Attach Scope to Rifle						10/25/91	RW
	P) Detach & Attach Scope 20 Times						10/25/91	RW
640	Gallery Target & Test						10/25/91	1/2
	A) Time							1/4
	B) Malfunctions							1/4
	C) Pierced Primers							1/4
	D) Optical Clarity of Scope							1/4
645	Inspect for Live Ammo						10/25/91	1/4
655	Final Inspection						30	AC
	A) Headspace						10-30-91	AC
	B) Trigger Pull	275	281	282	288	298	10-30-91	DH
	C) Function						10-30-91	AC
660	Pack						12-17-91	AF

SWS TRIGGER PULL TEST

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

SERIAL NO C-6665727

DATE 10/24/91

TESTER fl.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.36	2.40	2.75	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.35	2.45	2.81	
PULL #3	2.38	2.37	2.50	2.88	
PULL #4	2.41	2.45	2.43	2.82	
PULL #5	2.36	2.39	2.40	2.98	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.43		
PULL #2	3.44	3.40		
PULL #3	3.38	3.41		
PULL #4	3.35	3.38		
PULL #5	3.30	3.38		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.41		4.69
PULL #2	4.29	4.50		4.14
PULL #3	4.31	4.47		4.43
PULL #4	4.29	4.54		4.32
PULL #5	4.40	4.50		4.42
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665727
25 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.181463
1 TO	2	.141824
1 TO	3	.208062
1 TO	4	.0796492
1 TO	5	.0850529

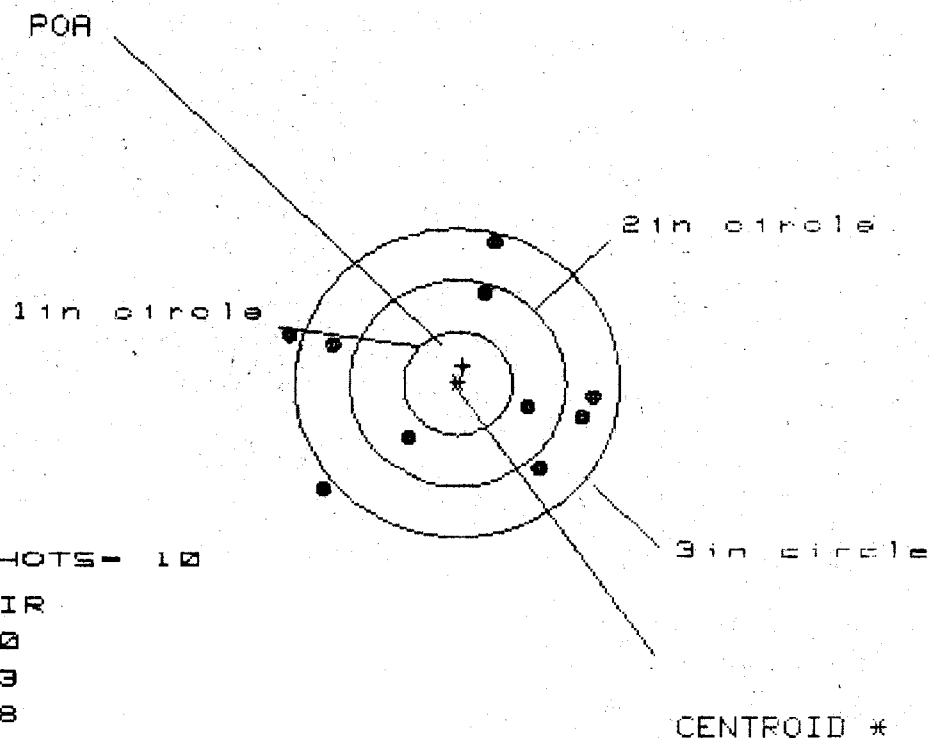
32 <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0598
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.14
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .152237
THE AMR FOR THIS RIFLE IS: 1.12

25 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665727

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 0

2in = 3

3in = 8

HS= 2.785

VS= 2.415

GS= 2.872

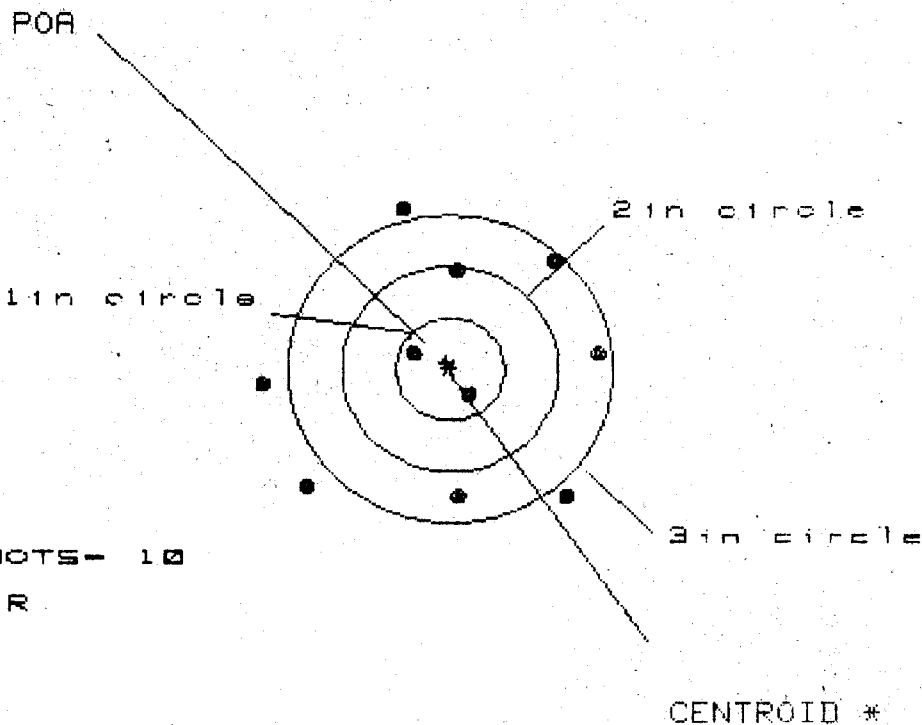
CENTROID #

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.261	1.091	.919
MINIMUM X	:	-1.524	-1.383	-1.512
MAXIMUM Y	:	1.399	1.447	1.326
MINIMUM Y	:	-1.016	-.968	-.864
CENTROID X	:	-.048	.122	.294
CENTROID Y	:	-.175	-.223	-.102
POA TO CENTROID in.	:	.182	.254	.312
MIN RADIUS	:	.668	.499	.441
MEAN RADIUS	:	1.160	1.084	.982
MAX RADIUS	:	1.584	1.688	1.545
HORIZONTAL SPREAD	:	2.785	2.474	2.431
VERTICAL SPREAD	:	2.415	2.415	2.190
EXTREME SPREAD	:	2.872	2.872	2.488
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			8	

25 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8B65727

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 3

3in = 6

HS= 3.079

VS= 2.807

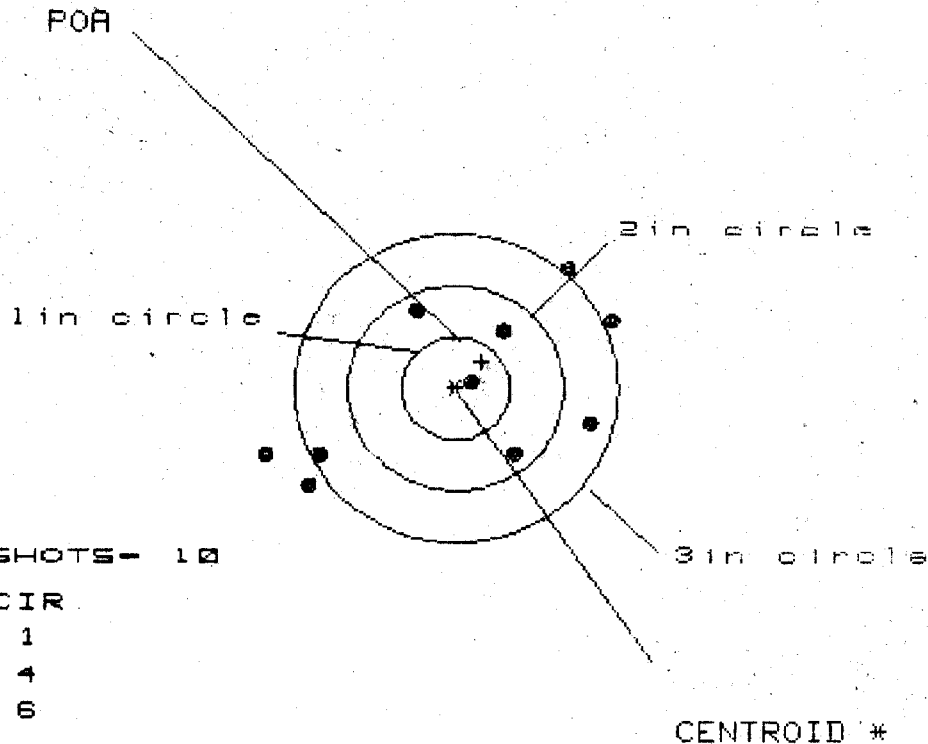
GS= 3.158

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.363	1.175	.989
MINIMUM X	-1.714	-1.485	-.768
MAXIMUM Y	1.551	1.540	1.400
MINIMUM Y	-1.256	-1.267	-1.407
CENTROID X	.035	.225	.411
CENTROID Y	-.060	-.049	.091
POA TO CENTROID in.	.069	.230	.421
MIN RADIUS	.327	.297	.487
MEAN RADIUS	1.232	1.170	1.082
MAX RADIUS	1.716	1.862	1.597
HORIZONTAL SPREAD	3.079	2.660	1.757
VERTICAL SPREAD	2.807	2.807	2.807
EXTREME SPREAD	3.158	3.158	3.158
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

25 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B65727

CENTERFIRE PATTERNS # 3



* OF SHOTS - 10

* IN CIR

1 in = 1

2 in = 4

3 in = 6

HS = 3.204

VS = 2.038

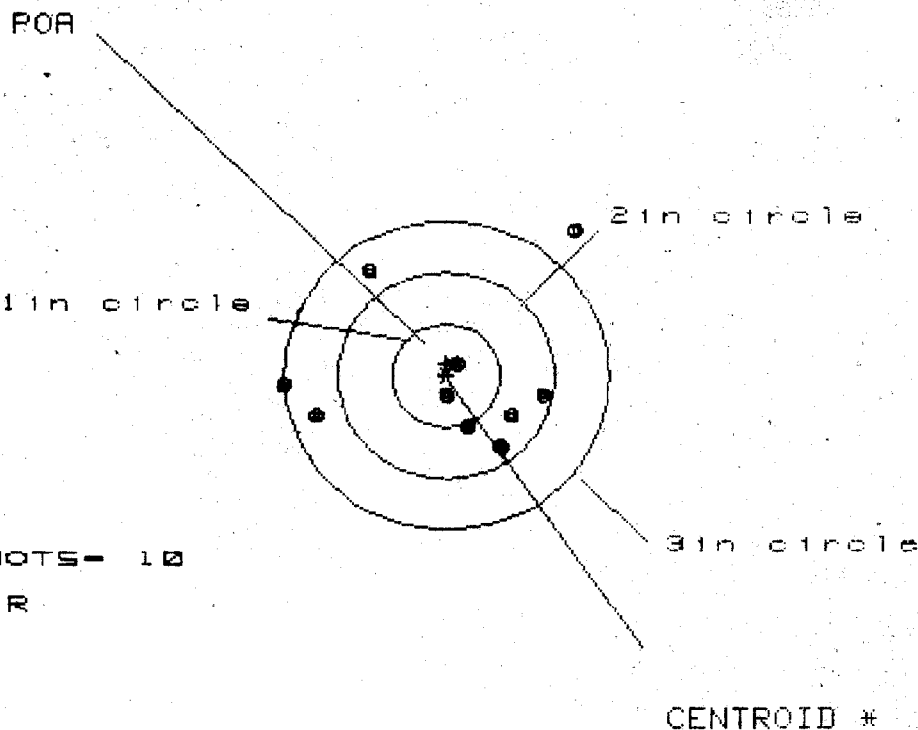
GS = 3.450

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.415	1.216	1.024
MINIMUM X	:	-1.789	-1.536	-1.610
MAXIMUM Y	:	1.133	1.061	.938
MINIMUM Y	:	-.905	-.977	-.882
CENTROID X	:	-.237	-.038	.154
CENTROID Y	:	-.262	-.190	-.067
POA TO CENTROID in.	:	.353	.193	.168
MIN RADIUS	:	.175	.045	.261
MEAN RADIUS	:	1.179	1.052	.937
MAX RADIUS	:	1.905	1.821	1.799
HORIZONTAL SPREAD	:	3.204	2.752	2.634
VERTICAL SPREAD	:	2.038	2.038	1.820
EXTREME SPREAD	:	3.450	3.149	2.908
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

25 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665727

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 3

2in = 6

3in = 9

HS = 2.632

VS = 2.082

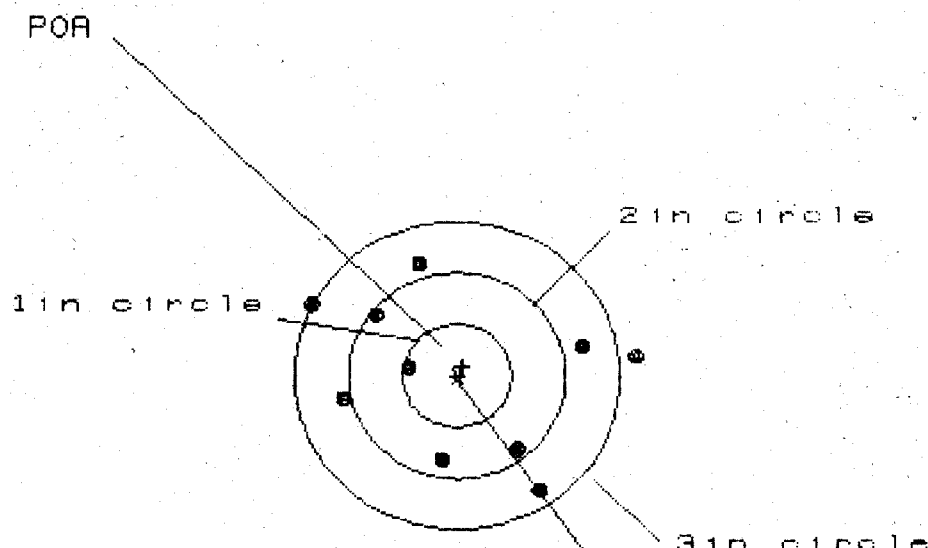
GS = 3.032

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.155	1.062	.893
MINIMUM X	:	-1.477	-1.349	-1.275
MAXIMUM Y	:	1.400	1.145	1.151
MINIMUM Y	:	-.682	-.526	-.520
CENTROID X	:	.002	-.126	.043
CENTROID Y	:	-.113	-.269	-.275
POA TO CENTROID in.	:	.113	.297	.278
MIN RADIUS	:	.113	.091	.089
MEAN RADIUS	:	.912	.804	.689
MAX RADIUS	:	1.815	1.350	1.358
HORIZONTAL SPREAD	:	2.632	2.411	2.168
VERTICAL SPREAD	:	2.082	1.671	1.671
EXTREME SPREAD	:	3.032	2.414	2.177
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

25 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665727

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 8

HS= 2.982

VS= 2.212

GS= 3.027

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.649	1.354	1.211
MINIMUM X	:	-1.333	-1.150	-.995
MAXIMUM Y	:	1.099	1.117	1.206
MINIMUM Y	:	-1.113	-1.095	-1.006
CENTROID X	:	-.051	-.234	-.091
CENTROID Y	:	-.090	-.109	-.198
POA TO CENTROID in.	:	.104	.259	.218
MIN RADIUS	:	.500	.324	.488
MEAN RADIUS	:	1.116	1.023	.987
MAX RADIUS	:	1.658	1.446	1.286
HORIZONTAL SPREAD	:	2.982	2.504	2.196
VERTICAL SPREAD	:	2.212	2.212	2.212
EXTREME SPREAD	:	3.027	2.763	2.482
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	8		