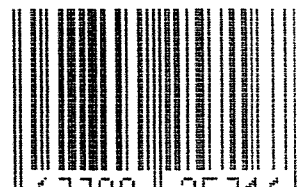


FORM

UPC



0 47700 25716 7

06665677

MODEL 700 TM M24

ORDER NO. 5716

BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665677

ORDER NO.

5716

20

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



5716 C6665677

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 # C6665677

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	91	RW
600	Proof	9 26	91	RW
607	Check Headspace	9 26	91	RW
610	Dis-assemble Gun	9 26	91	RW
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	FB
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		10/13/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/13/91	RW
	C) Inspect Ejector Hole for Chamfer		10/13/91	RW
	D) Oil Firing Pin Ass'y		10/13/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/22/91	SL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	44	44	4			10-22-91	DH
	G) Safety Off Force	3	24	3			10-22-91	DH
	H) Trigger Pull Test & Retainability						10-22-91	SL
	I) Firing Pin Indent	.020	.020	.020			10-22-91	DH
	J) Assemble Stock						10-22-91	RW
	K) Assemble Swivel Studs						10-30-91	Ac
	L) Attach Front and Rear Sight Assemblies						10-22-91	RW
	M) Iron Sight Alignment						10-22-91	RW
	N) Detach Front & Rear Sights & place in numbered container						10-22-91	RW
	O) Attach Scope to Rifle						10-22-91	RW
	P) Detach & Attach Scope 20 Times						10-22-91	RW
640	Gallery Target & Test						10-22-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						10-22-91	NF
655	Final Inspection							
	A) Headspace						10-30-91	Ac
	B) Trigger Pull	272	275	265	274	280	10-23-91	DH
	C) Function						10-30-91	Ac
660	Pack						12-18-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6665677

DATE 10/22/91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.20	2.44	2.45	2.72	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.24	2.40	2.22	2.75	
PULL #3	2.22	2.45	2.46	2.65	
PULL #4	2.16	2.17	2.48	2.74	
PULL #5	2.49	2.39	2.48	2.80	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.57	3.56		
PULL #2	3.58	3.63		
PULL #3	3.61	3.53		
PULL #4	3.63	3.75		
PULL #5	3.54	3.57		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.32		4.36
PULL #2	4.28	4.40		4.43
PULL #3	4.32	4.43		4.43
PULL #4	4.28	4.37		4.36
PULL #5	4.35	4.37		4.48
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6865677
22 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.251098
1 TO	2	.111803
1 TO	3	.403279
1 TO	4	.0898053
1 TO	5	.40572

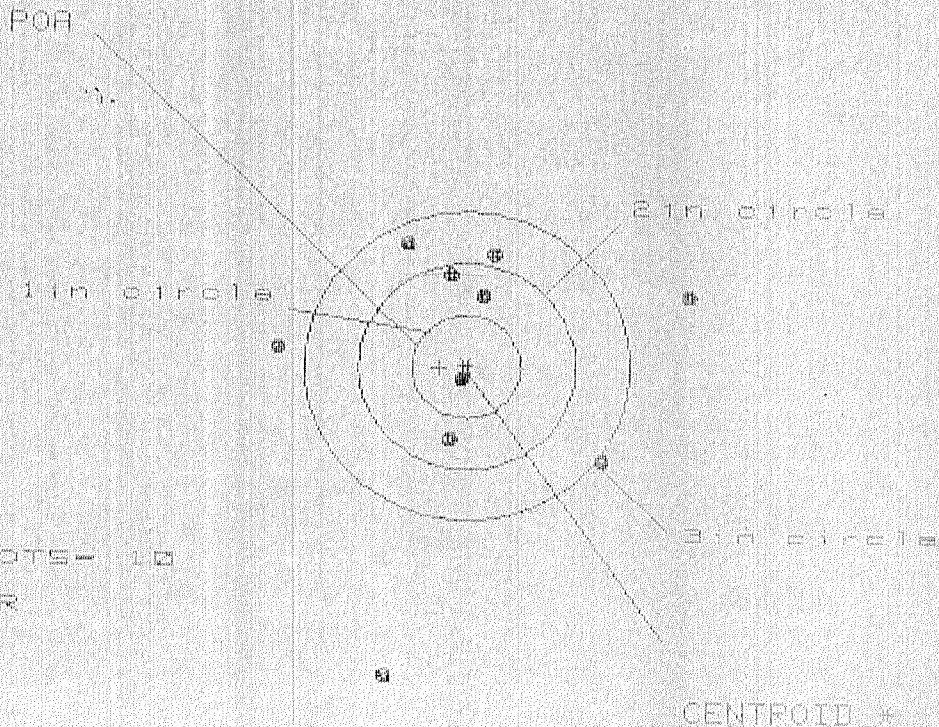
SPR <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0555
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .042
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0696804
THE AMR FOR THIS RIFLE IS: 1.074

28 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\06665677

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 6

HS= 3.780

VS= 4.188

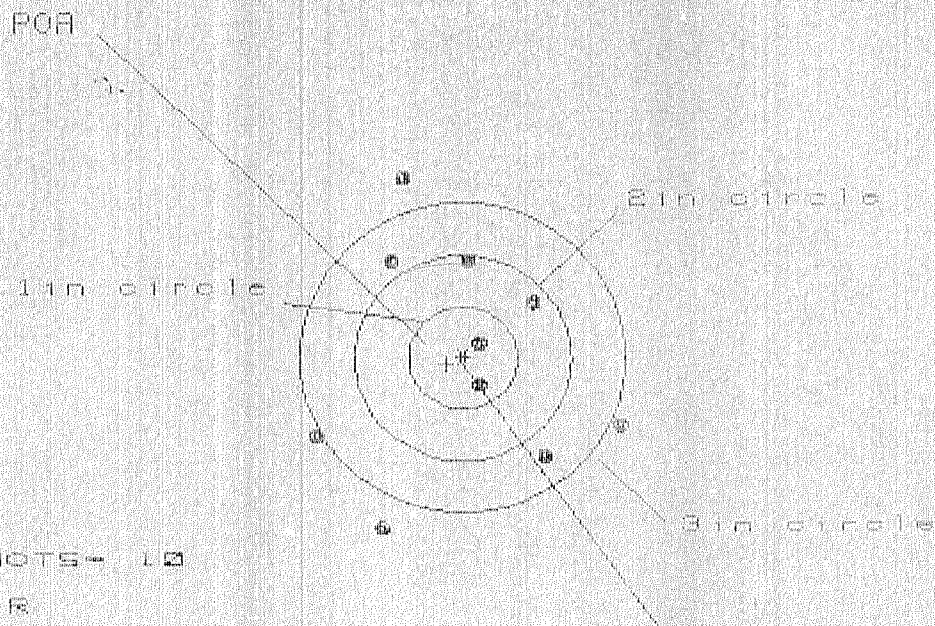
GS= 4.650

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.002	1.913	1.392
MINIMUM X	:	-1.778	-1.862	-1.623
MAXIMUM Y	:	1.176	.841	.891
MINIMUM Y	:	-3.012	-1.236	-1.186
CENTROID X	:	.251	.335	.096
CENTROID Y	:	.007	.342	.292
POA TO CENTROID in.	:	.252	.479	.308
MIN RADIUS	:	.136	.403	.391
MEAN RADIUS	:	1.350	1.103	.981
MAX RADIUS	:	3.106	1.959	1.829
HORIZONTAL SPREAD	:	3.780	3.780	3.015
VERTICAL SPREAD	:	4.188	2.077	2.077
EXTREME SPREAD	:	4.650	3.819	3.206
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	6		

22 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CG665677

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 6

HS= 2.873

VS= 3.451

GS= 3.455

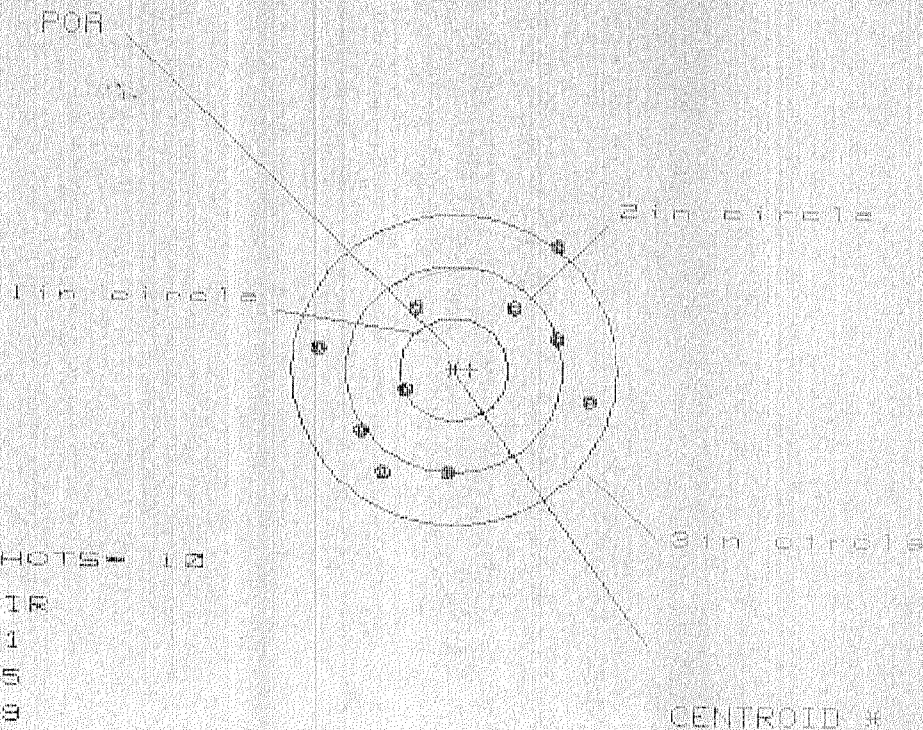
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.494	1.430	1.328
MINIMUM X	:	-1.379	-1.443	-1.545
MAXIMUM Y	:	1.764	1.167	.981
MINIMUM Y	:	-1.687	-1.491	-.955
CENTROID X	:	.151	.215	.317
CENTROID Y	:	.057	-.139	.047
POA TO CENTROID in.	:	.161	.256	.320
MIN RADIUS	:	.217	.099	.109
MEAN RADIUS	:	1.160	1.074	.952
MAX RADIUS	:	1.856	1.698	1.723
HORIZONTAL SPREAD	:	2.873	2.873	2.873
VERTICAL SPREAD	:	3.451	2.658	1.936
EXTREME SPREAD	:	3.455	2.874	2.874
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

22 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\06885677

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 9

HS = 2.461

VS = 2.239

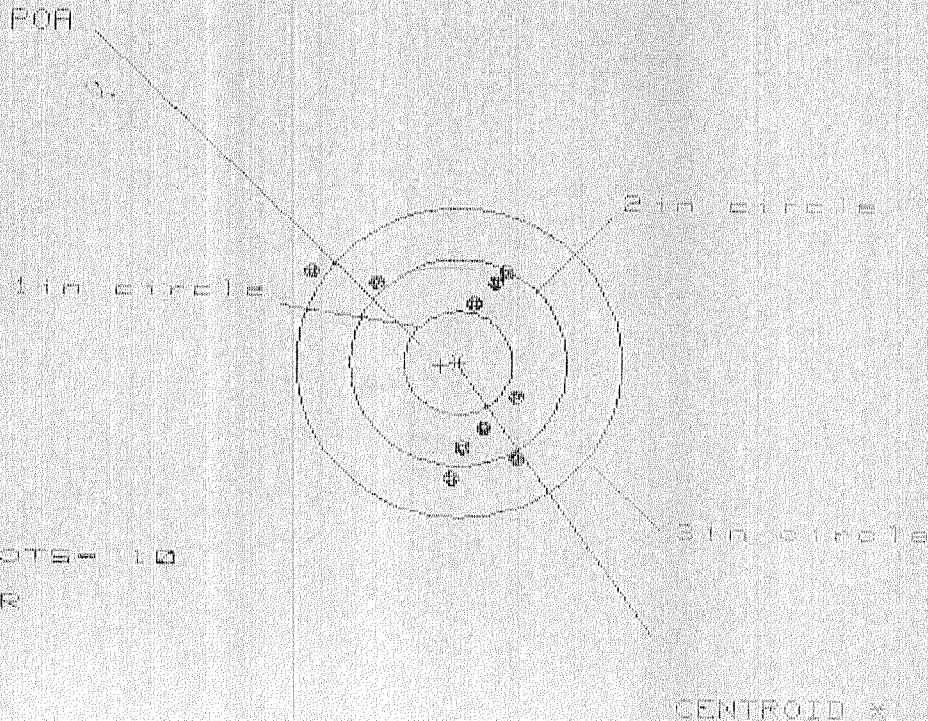
GS = 2.710

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.220	1.320	1.177
MINIMUM X	:	-1.241	-1.141	-.929
MAXIMUM Y	:	1.256	.777	.821
MINIMUM Y	:	-.983	-.844	-.800
CENTROID X	:	-.152	-.252	-.109
CENTROID Y	:	-.008	-.147	-.191
POA TO CENTROID in.	:	.152	.292	.220
MIN RADIUS	:	.474	.341	.482
MEAN RADIUS	:	1.034	.955	.932
MAX RADIUS	:	1.547	1.330	1.183
HORIZONTAL SPREAD	:	2.461	2.461	2.107
VERTICAL SPREAD	:	2.239	1.621	1.621
EXTREME SPREAD	:	2.710	2.512	2.133
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	

22 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685677

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 0

2in = 6

3in = 9

HS= 1.896

VS= 2.035

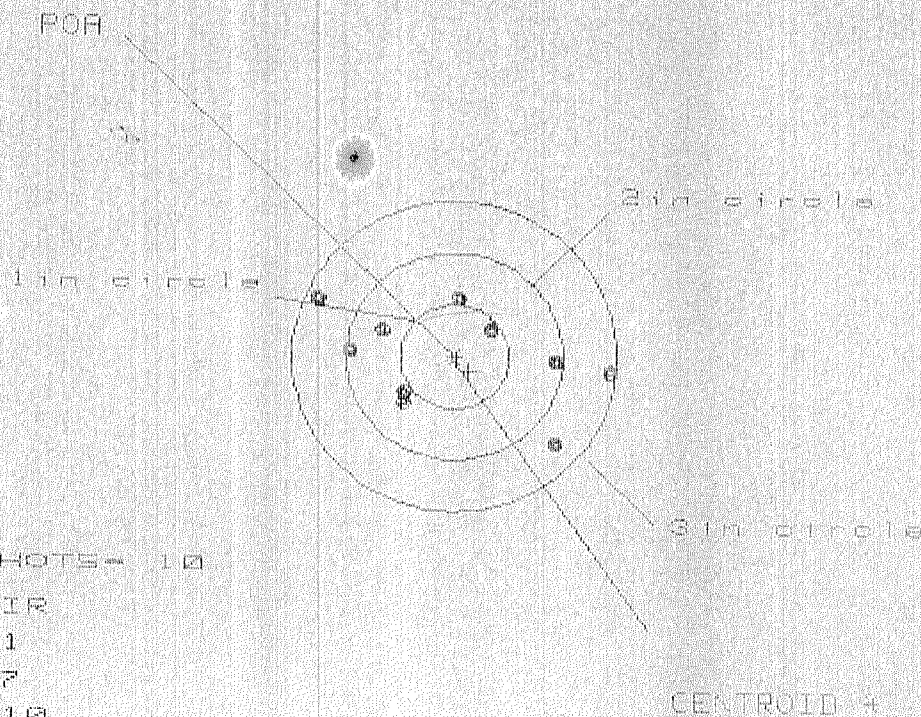
GS= 2.578

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.573	.426	.395
MINIMUM X	:	-1.323	-.919	-.850
MAXIMUM Y	:	.871	.947	.814
MINIMUM Y	:	-1.164	-1.067	-.966
CENTROID X	:	.162	.309	.340
CENTROID Y	:	.019	-.078	.055
POA TO CENTROID in.	:	.163	.319	.344
MIN RADIUS	:	.589	.472	.519
MEAN RADIUS	:	.932	.830	.792
MAX RADIUS	:	1.584	1.250	1.189
HORIZONTAL SPREAD	:	1.896	1.345	1.345
VERTICAL SPREAD	:	2.035	2.014	1.780
EXTREME SPREAD	:	2.578	2.121	2.121
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			9	

28 Oct 1991

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CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS= 2.551

VS= 1.427

GS= 2.766

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.434	1.140	1.006
MINIMUM X	-1.227	-1.067	-0.916
MAXIMUM Y	.578	.558	.628
MINIMUM Y	-.849	-.869	-.799
CENTROID X	-.134	-.294	-.160
CENTROID Y	.135	.155	.085
POA TO CENTROID in.	.191	.332	.182
MIN RADIUS	.454	.412	.473
MEAN RADIUS	.893	.805	.765
MAX RADIUS	1.445	1.422	1.274
HORIZONTAL SPREAD	2.661	2.207	1.922
VERTICAL SPREAD	1.427	1.427	1.427
EXTREME SPREAD	2.766	2.616	2.136
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		