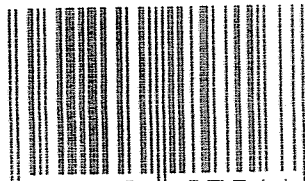


FORH

UPC



0 47700 25716 7

06649209

BARREL LENGTH
CAPACITY*
*INCLUDES 1 IN CHAMBER

5715

ORDER NO

MODEL 700 TM M24

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6649009

ORDER NO.

5716

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

20

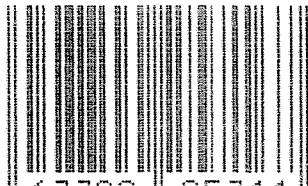


5716 C6649009

ORDER 5716

MODEL 700 TM M24

UPC

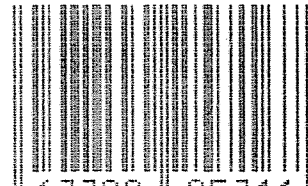


0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6649009

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	M7 2	9 1	Rw
600	Proof	M7 2	9 1	Rw
607	Check Headspace	3	9 1	Rw
610	Dis-assemble Gun	B 2	9 1	Rw
612	Magnaflux Barrel Action		JUL 22 1991	GS
	Magnaflux Bolt		JUL 22 1991	GS
615	Rollmark Caliber		JUL 22 1991	GS
617	Drill and Tap Sight Holes		JUL 22 1991	LB
618	Polish Barrel		7/28/91	WB
620	Apply Coatings (Barrel Action)		8-28-91	AS
	Apply Coating (Bolt)		8-28-91	AS
625	Final Assembly A) Clean inside of Bolt Assembly		8/30/91	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/30/91	Rw
	C) Inspect Ejector Hole for Chamfer		8/30/91	Rw
	D) Oil Firing Pin Ass'y		8/30/91	Rw
	E) Adjust Trigger Pull to Min Setting and Stake		9/9/91	SP

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	6			9/9/91	JH
	G) Safety Off Force	4	4	4			9/9/91	JH
	H) Trigger Pull Test & Retainability						9/9/91	JH
	I) Firing Pin Indent	.021	.021	.021			9/9/91	JH
	J) Assemble Stock						10/8/91	RW
	K) Assemble Swivel Studs						10-17-91	AC
	L) Attach Front and Rear Sight Assemblies						10/8/91	RW
	M) Iron Sight Alignment						10/8/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/8/91	RW
	O) Attach Scope to Rifle						10/8/91	RW
	P) Detach & Attach Scope 20 Times						10/8/91	RW
640	Gallery Target & Test						10-8-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						10-8-91	NF
655	Final Inspection A) Headspace						10-17-91	AC
	B) Trigger Pull	224	228	228	234	238	10-9-91	D/H
	C) Function						10-17-91	AC
660	Pack						12/7/91	D/H

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6649009

DATE 9-9-91

TESTER JY

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.49	2.38	224	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.44	2.44	228	
PULL #3	2.34	2.60	2.43	228	
PULL #4	2.51	2.33	2.35	234	
PULL #5	2.59	2.33	2.50	238	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.58	3.49		
PULL #2	3.69	3.65		
PULL #3	3.55	3.57		
PULL #4	3.55	3.57		
PULL #5	3.48	3.59		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	4.20		4.42
PULL #2	4.37	4.25		4.31
PULL #3	4.20	4.25		4.32
PULL #4	4.26	4.38		4.45
PULL #5	4.42	4.23		4.34
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6649009
8 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.486385
1 TO 2	.598359
1 TO 3	.466499
1 TO 4	.609007
1 TO 5	.507592

1
4
POA

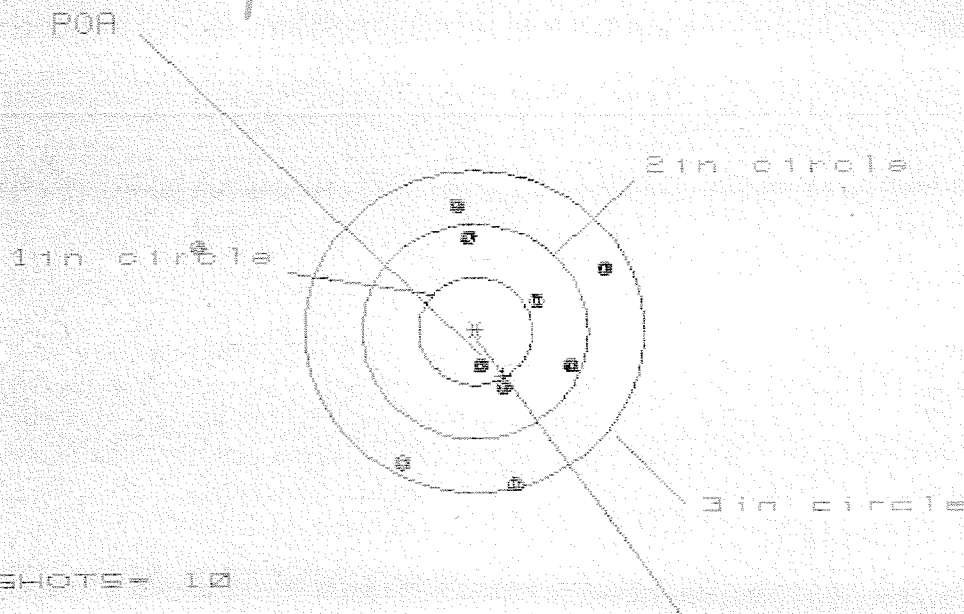
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .033
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1502
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .153782
THE AMR FOR THIS RIFLE IS: 1.046

8 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6645009

449009

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 3.612

VS= 2.529

GS= 3.615

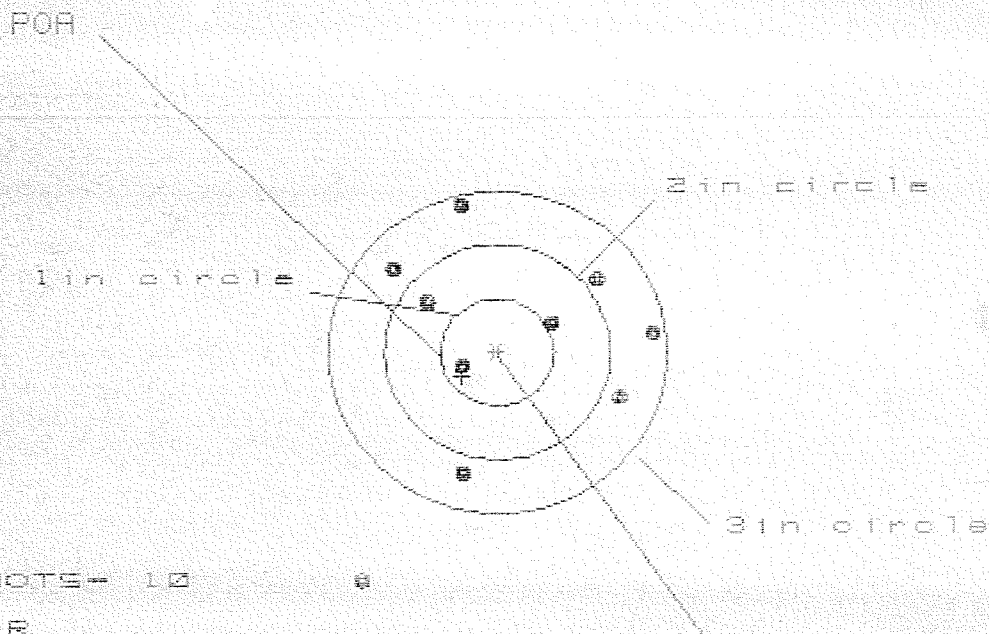
CENTROID *

PATTERN #		10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.187	.917	.927
MINIMUM X	:	-2.425	-.890	-.880
MAXIMUM Y	:	1.135	1.217	1.053
MINIMUM Y	:	-1.394	-1.312	-1.299
CENTROID X	:	-.247	.023	.013
CENTROID Y	:	.419	.337	.501
POA TO CENTROID in.	:	.487	.337	.501
MIN RADIUS	:	.272	.325	.355
MEAN RADIUS	:	1.099	.882	.826
MAX RADIUS	:	2.537	1.442	1.569
HORIZONTAL SPREAD	:	3.612	1.807	1.807
VERTICAL SPREAD	:	2.529	2.529	2.352
EXTREME SPREAD	:	3.615	2.573	2.568
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	

8 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8649909

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 3

3in = 6

HS= 2.548

VS= 3.498

GS= 3.593

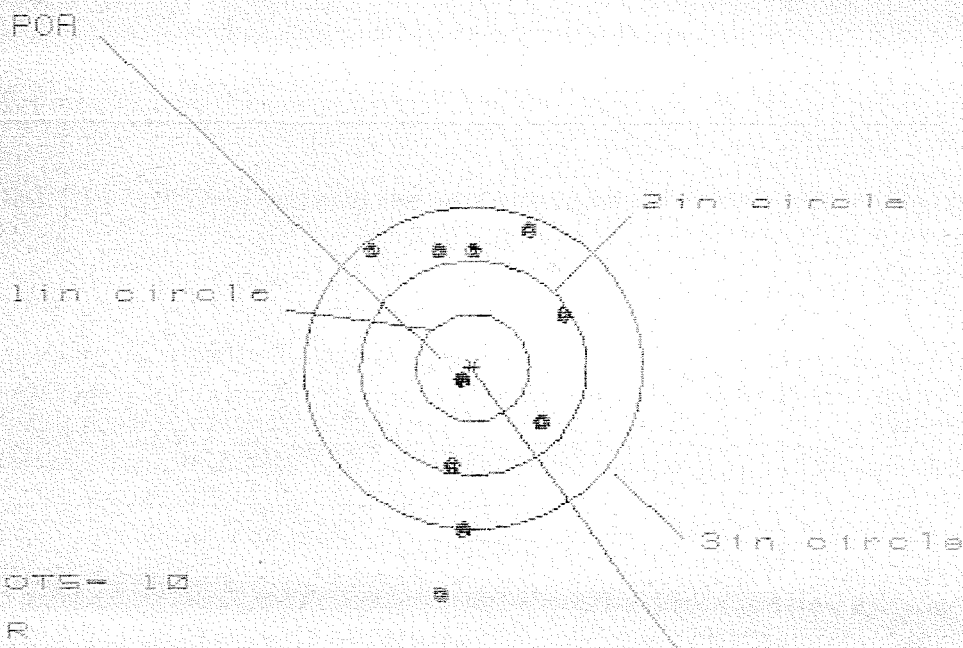
CENTROID *

PATTERN #	2	2	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.373	1.243	1.183
MINIMUM X	-1.175	-1.088	-1.140
MAXIMUM Y	1.421	1.190	.740
MINIMUM Y	-2.077	-1.307	-1.158
CENTROID X	.318	.448	.508
CENTROID Y	.222	.453	.304
POA TO CENTROID in.	.387	.637	.592
MIN RADIUS	.365	.369	.378
MEAN RADIUS	1.158	.992	.947
MAX RADIUS	2.386	1.396	1.359
HORIZONTAL SPREAD	2.548	2.323	2.328
VERTICAL SPREAD	3.498	2.497	1.898
EXTREME SPREAD	3.593	2.497	2.423
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	9		

8 Oct 1981

FILE:/PATTERNING/CENTERFIRE_PATT/C8649909

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 1.755

VS= 3.363

GS= 3.439

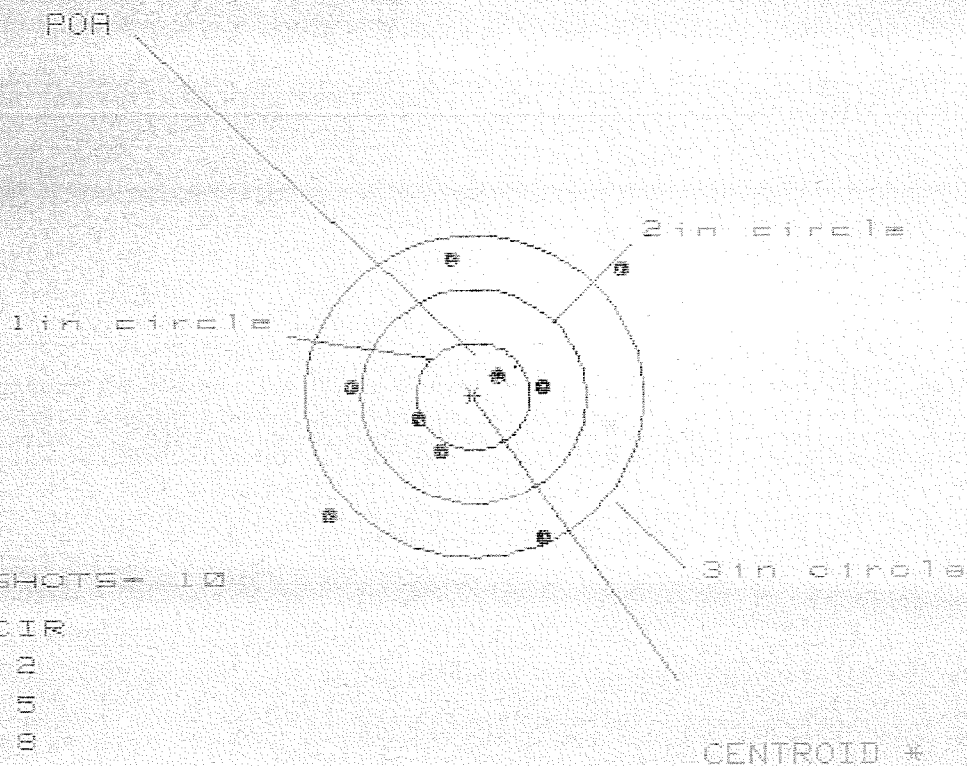
CENTROID #

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.844	.815	.800
MINIMUM X	-.911	-.940	-.955
MAXIMUM Y	1.283	1.052	.834
MINIMUM Y	-2.080	-1.745	-1.319
CENTROID X	.098	.127	.142
CENTROID Y	.105	.336	.554
POA TO CENTROID in.	.144	.359	.572
MIN RADIUS	.134	.342	.554
MEAN RADIUS	1.146	1.028	.914
MAX RADIUS	2.097	1.749	1.334
HORIZONTAL SPREAD	1.755	1.755	1.755
VERTICAL SPREAD	3.363	2.797	2.153
EXTREME SPREAD	3.439	2.849	2.237
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		8	

8 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6649303

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.522

VS= 2.618

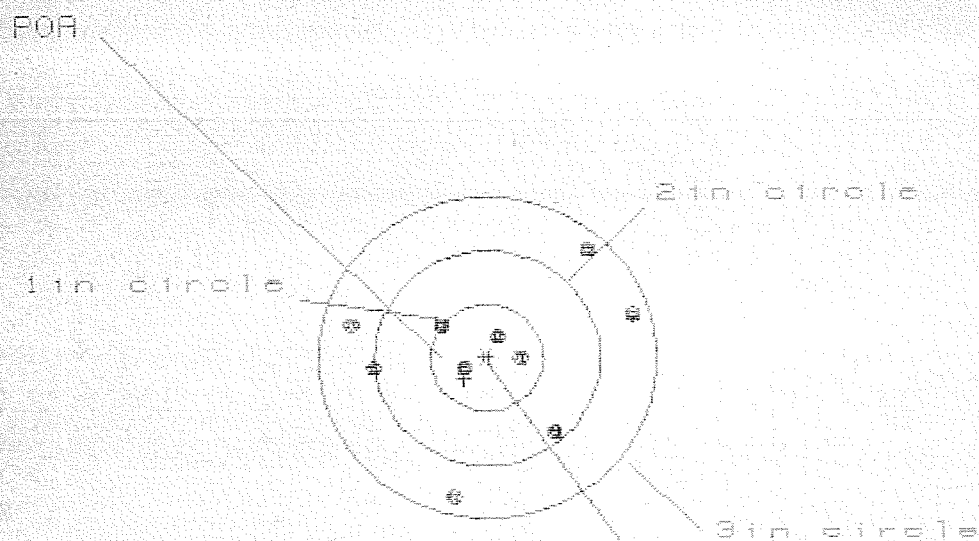
GS= 3.411

PATTERN #	4	5	6
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.277	.800	.662
MINIMUM X	-1.245	-1.103	-1.095
MAXIMUM Y	1.328	1.463	1.345
MINIMUM Y	-1.290	-1.155	-1.273
CENTROID X	-.212	-.354	-.216
CENTROID Y	-.189	-.324	-.206
POA TO CENTROID in.	.284	.480	.299
MIN RADIUS	.309	.307	.325
MEAN RADIUS	.987	.895	.808
MAX RADIUS	1.765	1.464	1.435
HORIZONTAL SPREAD	2.522	1.903	1.757
VERTICAL SPREAD	2.618	2.618	2.618
EXTREME SPREAD	3.411	2.754	2.754
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

8 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6649909

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 10

HS= 2.539

VS= 2.278

GS= 2.540

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.306	1.000	.881
MINIMUM X	-1.233	-1.088	-.963
MAXIMUM Y	.996	1.040	.502
MINIMUM Y	-1.282	-1.238	-1.108
CENTROID X	.208	.063	-.062
CENTROID Y	.194	.150	.020
POR TO CENTROID in.	.285	.163	.065
MIN RADIUS	.203	.111	.071
MEAN RADIUS	.841	.772	.693
MAX RADIUS	1.365	1.443	1.108
HORIZONTAL SPREAD	2.539	2.088	1.844
VERTICAL SPREAD	2.278	2.278	1.610
EXTREME SPREAD	2.540	2.538	2.112
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	