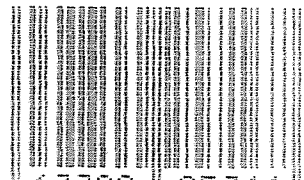


Small
©

11/11/11

UPC



0 47700 25716 7

6665734

MODEL 700 TM M24

ORDER NO.	5716
BARREL LENGTH	
CAPACITY*	

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665734

ORDER NO.

5716

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



5716 C6665734

ORDER 5716

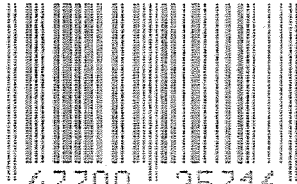
MODEL 700 TM M24

UPC

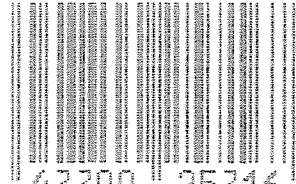
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665734

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/23/91	KL
600	Proof		9/23/91	KL
607	Check Headspace		9/23/91	KL
610	Dis-assemble Gun		9/23/91	KL
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	WB
620	Apply Coatings (Barrel Action)		11-2-91	KL
	Apply Coating (Bolt)		11-2-91	KL
625	Final Assembly A) Clean inside of Bolt Assembly		10/9/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/9/91	KL
	C) Inspect Ejector Hole for Chamfer		10/9/91	KL
	D) Oil Firing Pin Ass'y		10/9/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		10/11/91	KL

BARBER - M24 0101890		READINGS					DATE	INIT
op. #	OP. NAME							
625 cont.	F) Safety On Force	6	6	6			10/14/91	JK
	G) Safety Off Force	4	4	4			10/14/91	JK
	H) Trigger Pull Test & Retainability						10/11/91	JK
	I) Firing Pin Indent	10205	1021	1021			10/14/91	JK
	J) Assemble Stock						10/17/91	JK
	K) Assemble Swivel Studs						10-22-91	AC
	L) Attach Front and Rear Sight Assemblies						10/17/91	JK
	M) Iron Sight Alignment						10/17/91	JK
	N) Detach Front & Rear Sights & place in numbered container						10/17/91	JK
	O) Attach Scope to Rifle						10/17/91	JK
	P) Detach & Attach Scope 20 Times						10/17/91	JK
640	Gallery Target & Test						10-18-91	JK
	A) Time						10-18-91	JK
	B) Malfunctions						10-18-91	JK
	C) Pierced Primers						10-18-91	JK
	D) Optical Clarity of Scope						10-18-91	JK
645	Inspect for Live Ammo						10-18-91	JK
655	Final Inspection							
	A) Headspace						10-22-91	JK
	B) Trigger Pull	272	273	273	274	273	10-22-91	JK
	C) Function						10-22-91	JK
660	Pack						12-18-91	N

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665734

DATE 10-11-91

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.51	2.50	272	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.58	2.56	273	
PULL #3	2.43	2.28	2.55	273	
PULL #4	2.60	2.56	2.56	274	
PULL #5	2.25	2.57	2.51	273	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.70	3.51		
PULL #2	3.47	3.33		
PULL #3	3.30	3.40		
PULL #4	3.49	3.40		
PULL #5	3.37	3.41		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.42	4.36		4.47
PULL #2	4.36	4.49		4.49
PULL #3	4.36	4.31		4.52
PULL #4	4.31	4.33		4.51
PULL #5	4.38	4.39		4.51
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665734
18 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.741923
1 TO	2	.686479
1 TO	3	.978018
1 TO	4	.631039
1 TO	5	.743303

1 43 (---FOR

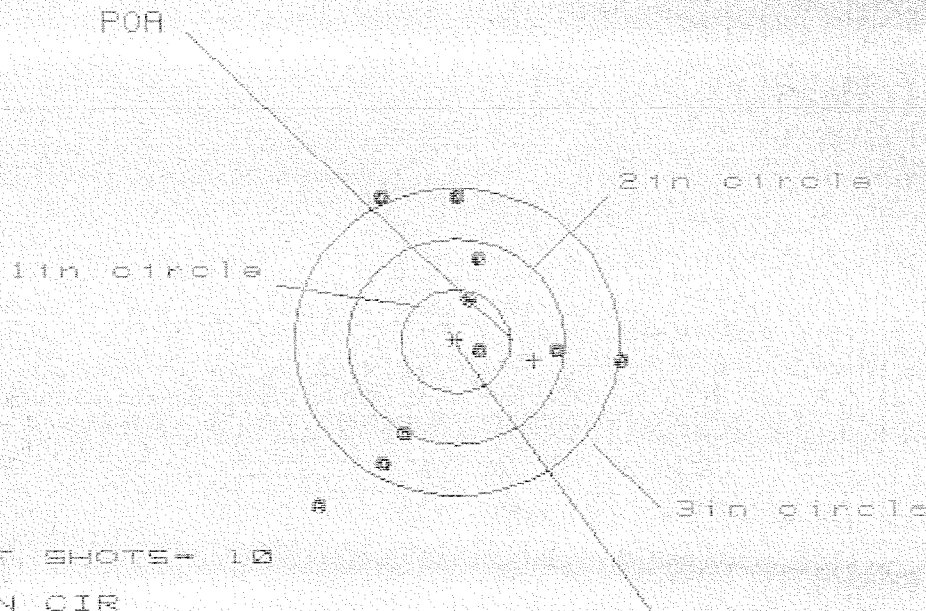
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1682
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0304
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .170925

THE AMR FOR THIS RIFLE IS: .9668

18 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/06565724

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 7

HS= 2.755

VS= 2.994

GS= 3.224

CENTROID *

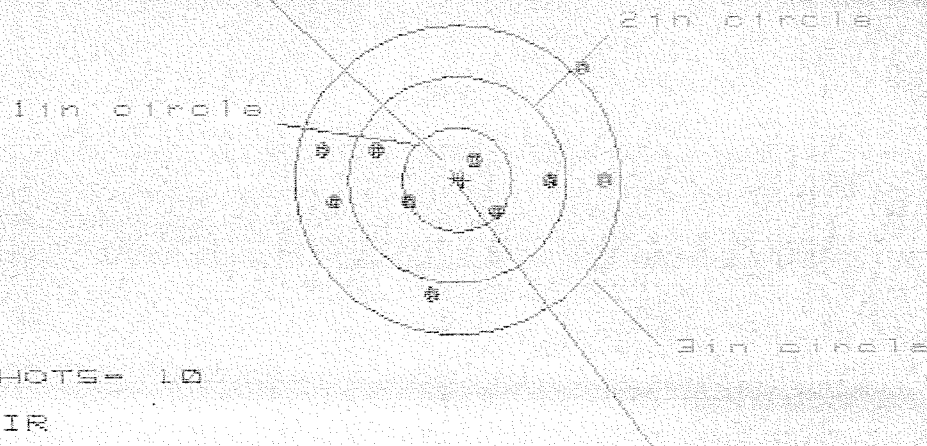
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.492	1.352	1.251
MINIMUM X	-1.263	-0.907	-0.894
MAXIMUM Y	1.410	1.234	1.368
MINIMUM Y	-1.584	-1.359	-1.205
CENTROID X	-0.719	-0.579	-0.478
CENTROID Y	0.196	0.362	0.208
POA TO CENTROID in.	0.743	0.683	0.521
MIN RADIUS	0.256	0.281	0.118
MEAN RADIUS	1.133	0.991	0.917
MAX RADIUS	2.026	1.573	1.500
HORIZONTAL SPREAD	2.755	2.159	2.145
VERTICAL SPREAD	2.994	2.593	2.573
EXTREME SPREAD	3.224	2.701	2.650
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

18 Oct 1981

FILE: PATTERNING/CENTERFIRE_PATT/C6665734

CENTERFIRE PATTERNS # 2

POA



OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.601

VS= 2.275

GS= 2.671

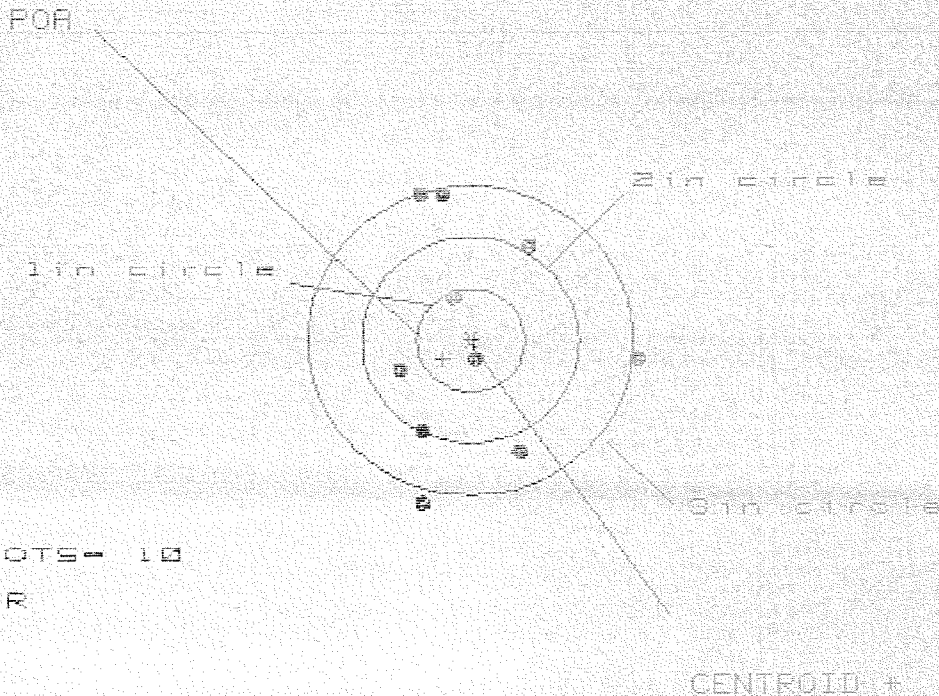
CENTROID +

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.340	1.463	1.206
MINIMUM X	:	-1.261	-1.138	-1.955
MAXIMUM Y	:	1.128	.397	.407
MINIMUM Y	:	-1.147	-1.022	-1.012
CENTROID X	:	-.056	-.179	-.362
CENTROID Y	:	.005	-.120	-.130
POA TO CENTROID in.	:	.056	.216	.385
MIN RADIUS	:	.263	.305	.127
MEAN RADIUS	:	.947	.866	.767
MAX RADIUS	:	1.581	1.465	1.211
HORIZONTAL SPREAD	:	2.601	2.601	2.161
VERTICAL SPREAD	:	2.275	1.419	1.419
EXTREME SPREAD	:	2.671	2.621	2.181
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C8565734

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 3

3 in = 7

HS = 2.198

VS = 3.039

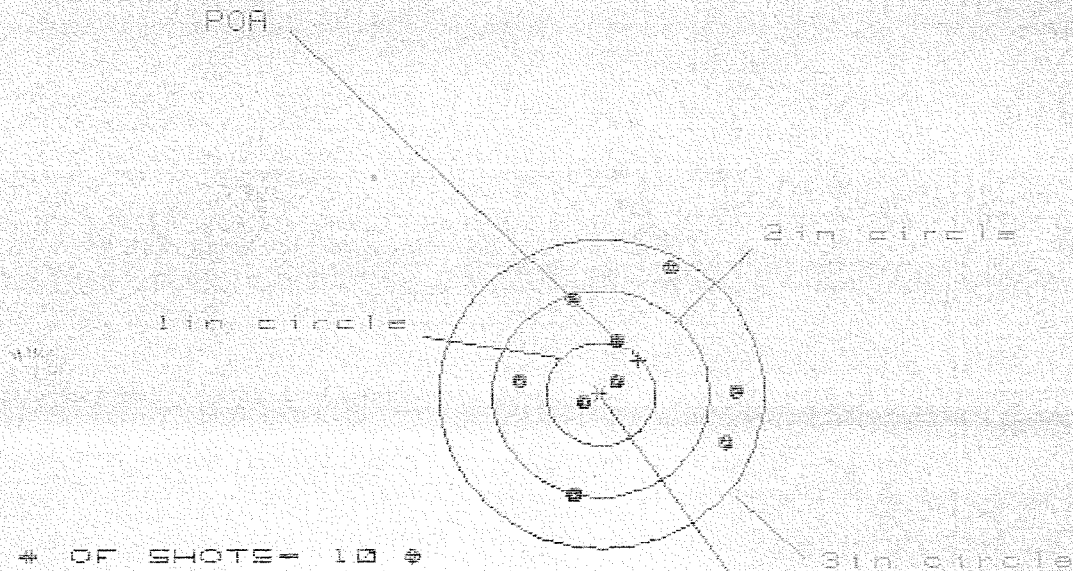
GS = 3.039

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.527	1.475	.684
MINIMUM X	-.671	-.723	-.538
MAXIMUM Y	1.435	1.257	1.209
MINIMUM Y	-1.604	-1.239	-1.287
CENTROID X	.259	.311	.126
CENTROID Y	.177	.355	.403
POA TO CENTROID in.	.313	.472	.423
MIN RADIUS	.222	.319	.177
MEAN RADIUS	1.083	1.019	.927
MAX RADIUS	1.671	1.525	1.420
HORIZONTAL SPREAD	2.198	2.198	1.222
VERTICAL SPREAD	3.039	2.496	2.496
EXTREME SPREAD	3.039	2.667	2.667
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

18 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\06665734

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.938

VS= 2.850

GS= 3.678

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.215	1.023	1.074
MINIMUM X	:	-1.723	-.963	-.912
MAXIMUM Y	:	1.244	1.066	.849
MINIMUM Y	:	-1.606	-1.179	-1.046
CENTROID X	:	-.346	-.154	-.205
CENTROID Y	:	-.326	-.148	-.281
POA TO CENTROID in.	:	.475	.214	.348
MIN RADIUS	:	.201	.095	.138
MEAN RADIUS	:	.989	.809	.768
MAX RADIUS	:	2.355	1.252	1.109
HORIZONTAL SPREAD	:	2.938	1.986	1.986
VERTICAL SPREAD	:	2.850	2.245	1.895
EXTREME SPREAD	:	3.678	2.394	1.988
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8885734

CENTERFIRE PATTERNS # 5

POR

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 6

2 in = 7

3 in = 9

HS= 2.424

VS= 2.385

GS= 3.401

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.286	1.126	1.002
MINIMUM X	-1.138	-.995	-.613
MAXIMUM Y	1.743	.512	.456
MINIMUM Y	-.642	-.449	-.408
CENTROID X	.021	-.122	.003
CENTROID Y	.113	-.088	-.024
POR TO CENTROID in.	.115	.146	.024
MIN RADIUS	.026	.137	.136
MEAN RADIUS	.682	.485	.400
MAX RADIUS	2.166	1.180	1.081
HORIZONTAL SPREAD	2.424	2.121	1.615
VERTICAL SPREAD	2.385	.961	.864

EXTREME SPREAD	3.401	2.123	1.713
NUMBER IN ONE INCH CIRCLE =		6	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	