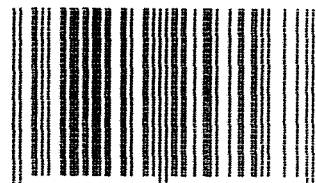


5mm

FORM

UPC



0 47700 25716 7

CAPACITY
INCLUDES 1 IN CHAMBER
06665694

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.

C6665694

ORDER NO.

5716

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

20



5716 C6665694

ORDER 5716

MODEL 700 TM M24

UPC

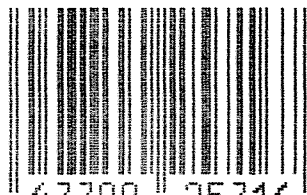
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665694

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	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		10/21/91	JA

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400101453

Op. #	Op. NAME	READINGS						
625 cont.	F) Safety On Force	5	5	5	10/21/91	OK		
	G) Safety Off Force	3	3	3	10/21/91	OK		
	H) Trigger Pull Test & Retainability				10/21/91	OK		
	I) Firing Pin Indent	.0215	.0205	.020	10/21/91	OK		
	J) Assemble Stock				10/24/91	Rev		
	K) Assemble Swivel Studs				10-30-91	AC		
	L) Attach Front and Rear Sight Assemblies				10/24/91	Rev		
	M) Iron Sight Alignment				10/24/91	Rev		
	N) Detach Front & Rear Sights & place in numbered container				10/24/91	Rev		
	O) Attach Scope to Rifle				10/24/91	Rev		
	P) Detach & Attach Scope 20 Times				10/24/91	Rev		
640	Gallery Target & Test				10-25-91	D/H		
	A) Time				10-25-91	D/H		
	B) Malfunctions				10-25-91	D/H		
	C) Pierced Primers				10-25-91	D/H		
	D) Optical Clarity of Scope				10-25-91	D/H		
645	Inspect for Live Ammo				10-25-91	D/H		
655	Final Inspection							
	A) Headspace				10-30-91	AC		
	B) Trigger Pull	266	264	269	271	258	10-30-91	D/H
	C) Function						10-30-91	AC
660	Pack						12-11-91	N

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6665694

DATE 10/18/91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.31	2.44	2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.15	2.37	2.40	2.64	
PULL #3	2.53	2.40	2.38	2.69	
PULL #4	2.22	2.36	2.43	2.71	
PULL #5	2.42	2.41	2.41	2.58	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.60	3.32		
PULL #2	3.28	3.39		
PULL #3	3.27	3.32		
PULL #4	3.34	3.51		
PULL #5	3.32	3.39		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.53	4.43		4.25
PULL #2	4.22	4.30		4.15
PULL #3	4.20	4.22		4.48
PULL #4	4.19	4.17		4.46
PULL #5	4.55	4.23		4.47
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665694
25 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.111485
1 TO	2	.372156
1 TO	3	.236078
1 TO	4	.27869
1 TO	5	.283551

5
43 <----POA

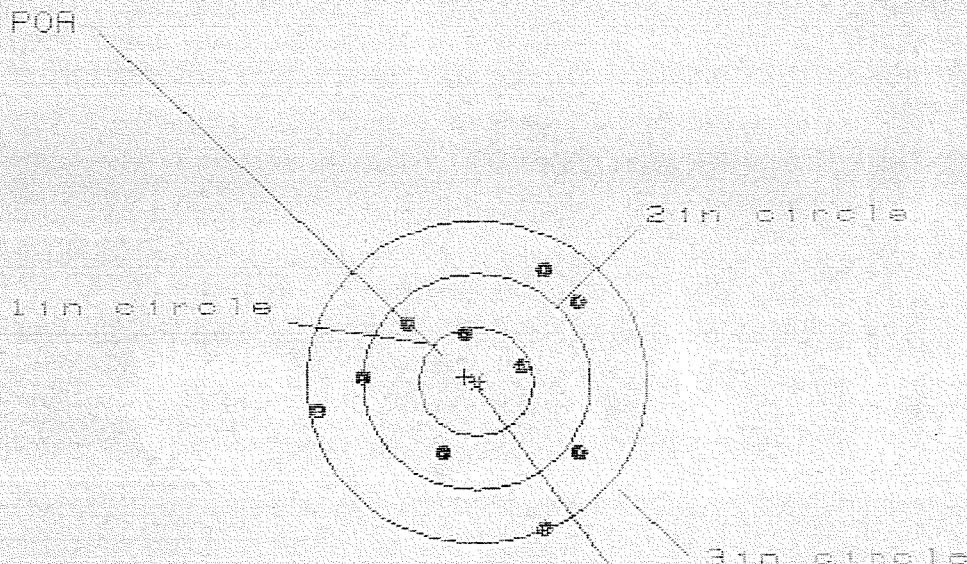
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0078
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1128
THE RESULTING AVERAGE POI-RADIUS FOR THIS RIFLE IS: .113069

THE AMR FOR THIS RIFLE IS: 1.024

25 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B85894

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 9

HS= 2.376

VS= 2.415

GS= 2.544

CENTROID #

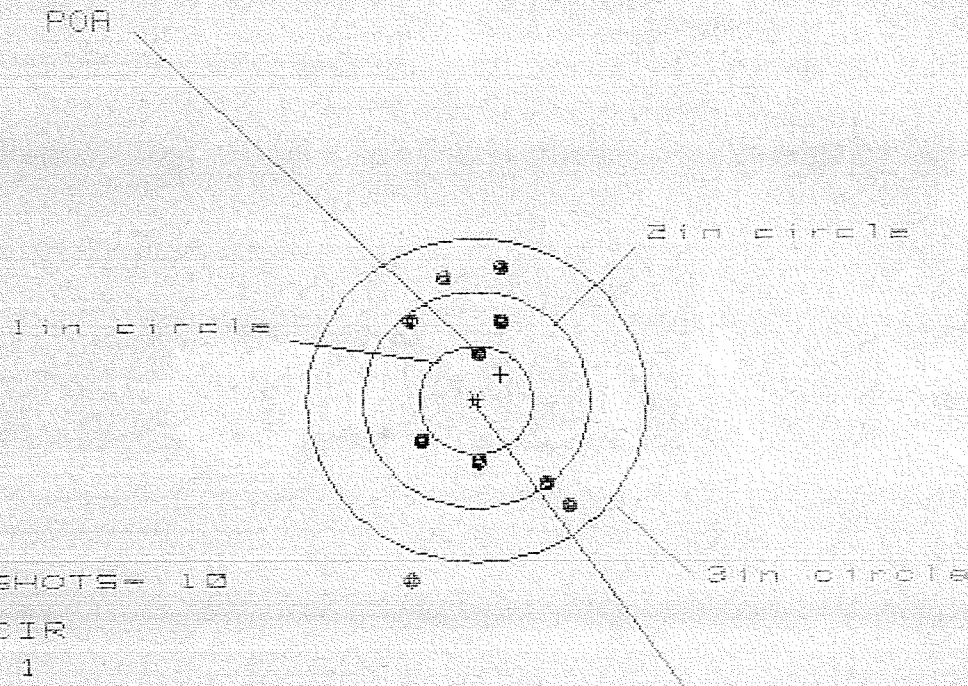
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.947	1.017	.847
MINIMUM X	:	-1.429	-1.359	-1.107
MAXIMUM Y	:	1.029	.875	.829
MINIMUM Y	:	-1.386	-.845	-.891
CENTROID X	:	.102	.032	.202
CENTROID Y	:	-.045	.109	.155
POA TO CENTROID in.	:	.111	.114	.254
MIN RADIUS	:	.419	.289	.294
MEAN RADIUS	:	.993	.908	.829
MAX RADIUS	:	1.521	1.407	1.216
HORIZONTAL SPREAD	:	2.376	2.376	1.954
VERTICAL SPREAD	:	2.415	1.720	1.720
EXTREME SPREAD	:	2.544	2.544	2.084
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

25 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C0585694

CENTERFIRE PATTERNS

2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS= 1.388

VS= 2.832

GS= 2.828

CENTROID #

PATTERN #

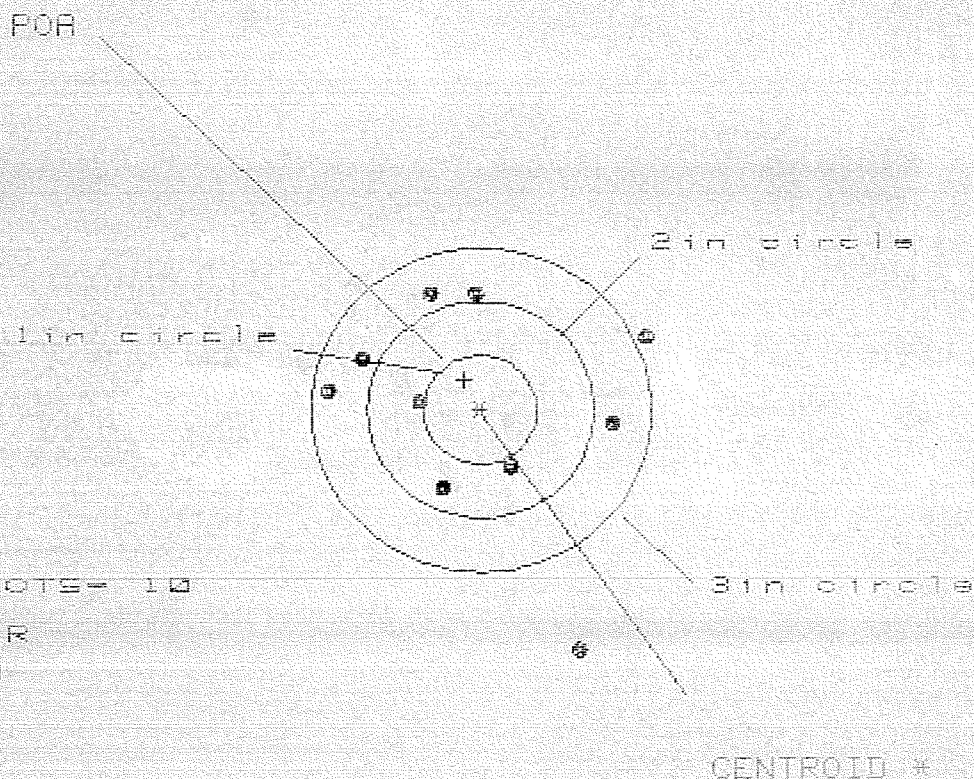
2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.813	.751	.626
MINIMUM X	-.575	-.637	-.543
MAXIMUM Y	1.205	1.024	.881
MINIMUM Y	-1.627	-1.147	-1.100
CENTROID X	-.218	-.136	-.250
CENTROID Y	-.235	-.054	.089
POA TO CENTROID in.	.321	.165	.265
MIN RADIUS	.473	.293	.159
MEAN RADIUS	.959	.849	.745
MAX RADIUS	1.721	1.371	1.265
HORIZONTAL SPREAD	1.388	1.388	1.169
VERTICAL SPREAD	2.832	2.171	1.981
EXTREME SPREAD	2.928	2.339	2.071
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

25 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6565694

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 0

2in = 3

3in = 8

HS= 2.755

VS= 3.263

GS= 3.518

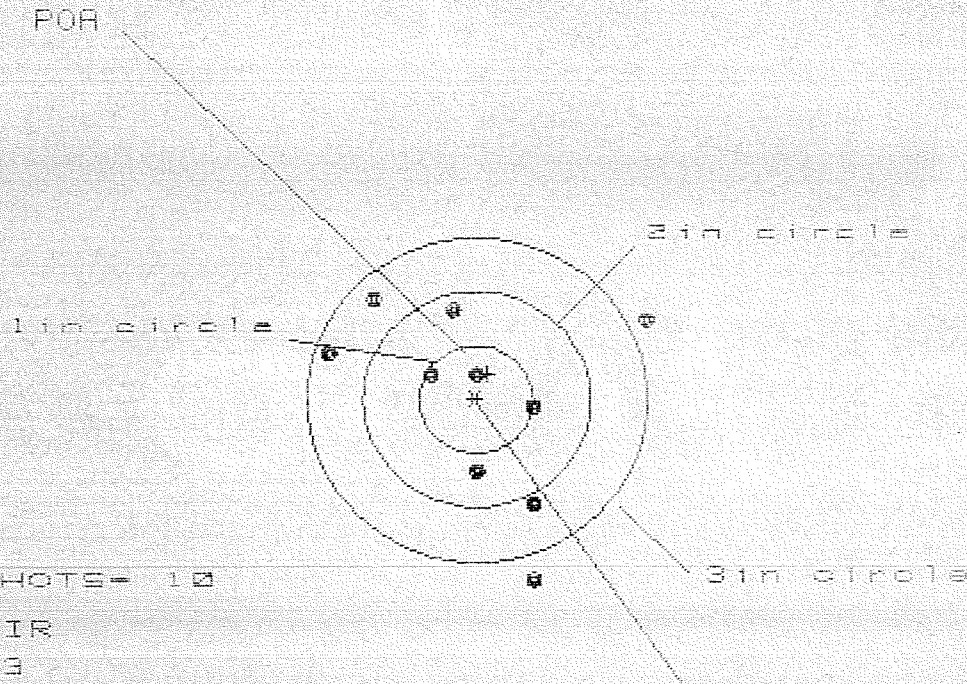
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.429	1.525	1.467
MINIMUM X	:	-1.326	-1.230	-1.040
MAXIMUM Y	:	1.072	.829	.879
MINIMUM Y	:	-2.191	-.918	-.868
CENTROID X	:	.140	.044	-.146
CENTROID Y	:	-.278	-.035	-.084
POA TO CENTROID in.	:	.312	.056	.169
MIN RADIUS	:	.520	.459	.266
MEAN RADIUS	:	1.164	1.004	.892
MAX RADIUS	:	2.354	1.575	1.492
HORIZONTAL SPREAD	:	2.755	2.755	2.507
VERTICAL SPREAD	:	3.263	1.747	1.747
EXTREME SPREAD	:	3.518	2.795	2.519
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/C6665694

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.794

VS= 2.596

CS= 2.908

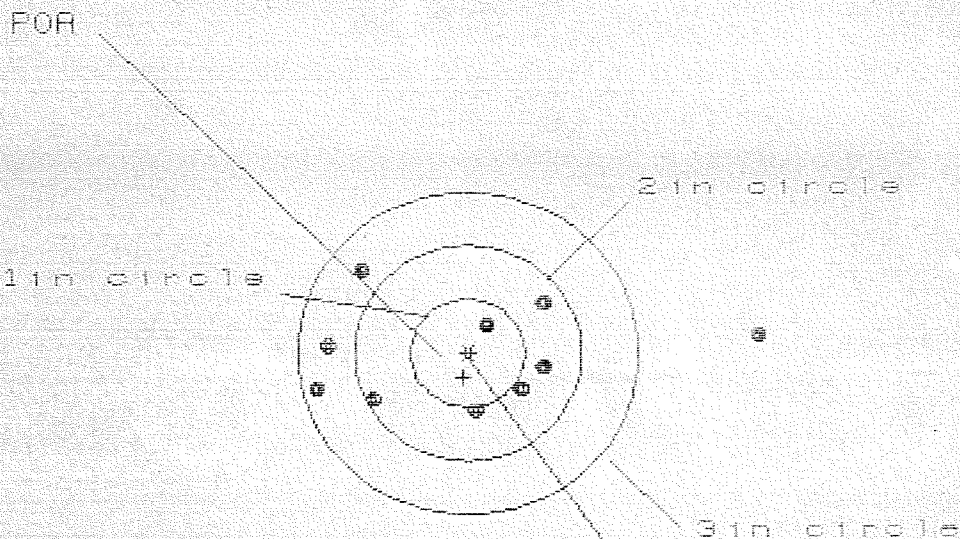
CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.455	1.506	.707
MINIMUM X	-1.339	-1.288	-1.100
MAXIMUM Y	.910	.722	.788
MINIMUM Y	-1.686	-1.109	-1.043
CENTROID X	-.100	-.151	-.339
CENTROID Y	-.237	-.049	-.115
POA TO CENTROID in.	.257	.159	.358
MIN RADIUS	.262	.081	.222
MEAN RADIUS	.978	.862	.767
MAX RADIUS	1.748	1.595	1.258
HORIZONTAL SPREAD	2.794	2.794	1.807
VERTICAL SPREAD	2.596	1.831	1.831
EXTREME SPREAD	2.908	2.808	2.256
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

25 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8865694

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 3.897

VS= 1.339

CS= 3.928

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.534	.931	.796
MINIMUM X	-1.363	-1.081	-1.070
MAXIMUM Y	.798	.816	.777
MINIMUM Y	-.541	-.523	-.562
CENTROID X	.037	-.245	-.110
CENTROID Y	.231	.213	.252
POA TO CENTROID in.	.234	.325	.275
MIN RADIUS	.296	.501	.370
MEAN RADIUS	1.026	.861	.885
MAX RADIUS	2.539	1.126	1.120
HORIZONTAL SPREAD	3.897	2.012	1.866
VERTICAL SPREAD	1.339	1.339	1.339
EXTREME SPREAD	3.928	2.179	1.916
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	