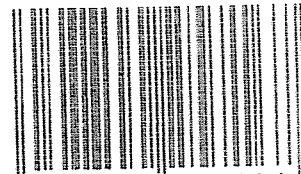


FORM

UPC



0 47700 25716 7

6665772

*INCLUDES 1 IN CHAMBER

MODEL 700 TM 1124

5716

ORDER NO.

BARREL LENGTH

CAPACITY*

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665772

ORDER NO.

5716

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

20



5716 C6665772

ORDER 5716

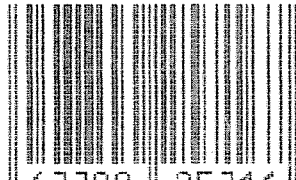
MODEL 700 TM M24

UPC

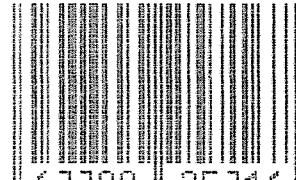
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665772

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		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	WB
620	Apply Coatings (Barrel Action)		10/13/91	PA
	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		10/18/91	JH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10/18/91	OP
	G) Safety Off Force	3	3	3			10/18/91	OP
	H) Trigger Pull Test & Retainability						10/18/91	OP
	I) Firing Pin Indent	1023	.0235	.0235			10/18/91	OP
	J) Assemble Stock						10/18/91	OP
	K) Assemble Swivel Studs						10-22-91	AC
	L) Attach Front and Rear Sight Assemblies						10/18/91	OP
	M) Iron Sight Alignment						10/18/91	OP
	N) Detach Front & Rear Sights & place in numbered container						10/18/91	OP
	O) Attach Scope to Rifle						10/18/91	OP
	P) Detach & Attach Scope 20 Times						10/18/91	OP
640	Gallery Target & Test						10-21-91	VF
	A) Time						"	VF
	B) Malfunctions						"	VF
	C) Pierced Primers						"	VF
	D) Optical Clarity of Scope						"	VF
645	Inspect for Live Ammo						10-21-91	VF
655	Final Inspection							
	A) Headspace						10-22-91	OP
	B) Trigger Pull	248	255	263	269	276	10-22-91	OP
	C) Function						10-22-91	OP
660	Pack						12-18-91	VF

SWS TRIGGER PULL TEST

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

SERIAL NO. 06665772
DATE 10/18/91
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.30	2.61	2.50	248	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.36	2.55	255	
PULL #3	2.62	2.61	2.46	263	
PULL #4	2.59	2.47	2.45	269	
PULL #5	2.61	2.45	2.40	276	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.65		
PULL #2	3.56	3.36		
PULL #3	3.57	3.28		
PULL #4	3.60	3.15		
PULL #5	3.65	3.43		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.43		4.23
PULL #2	4.47	4.47		4.30
PULL #3	4.54	4.58		4.35
PULL #4	4.37	4.52		4.28
PULL #5	4.39	4.53		4.31
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665772
22 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.863883
1 TO	2	.613431
1 TO	3	.30096
1 TO	4	.888816
1 TO	5	.987244

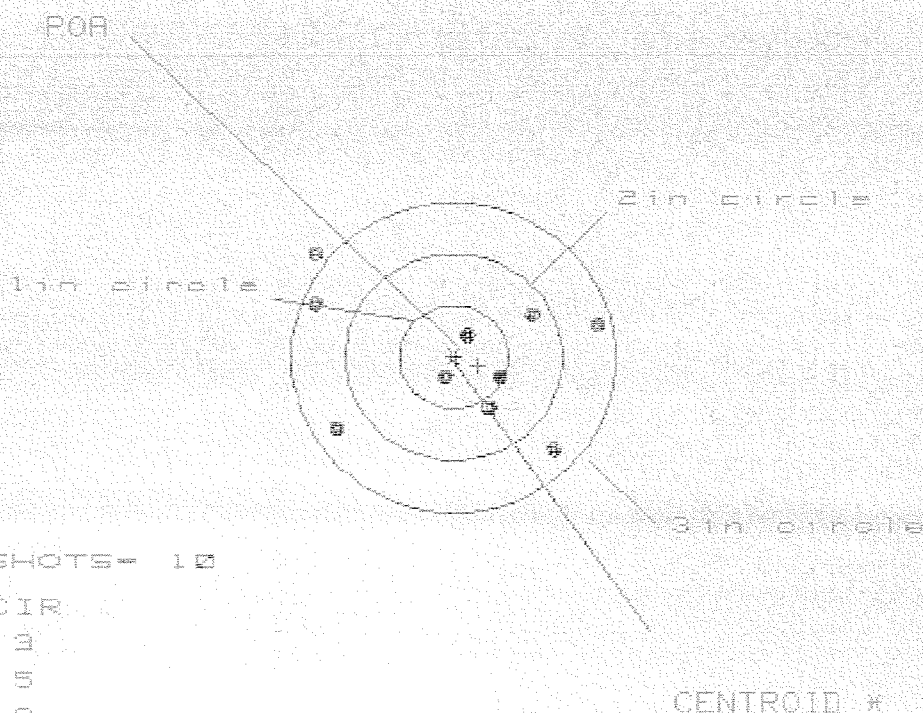
S_{Σ} ϵ --- POA
1 3

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1026
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.344
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .358975
THE AMR FOR THIS RIFLE IS: 1.084

21 Oct 1991

FILE: /PATTERNING/CENTERFIRE_PATT/00665722

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.629

VS= 1.856

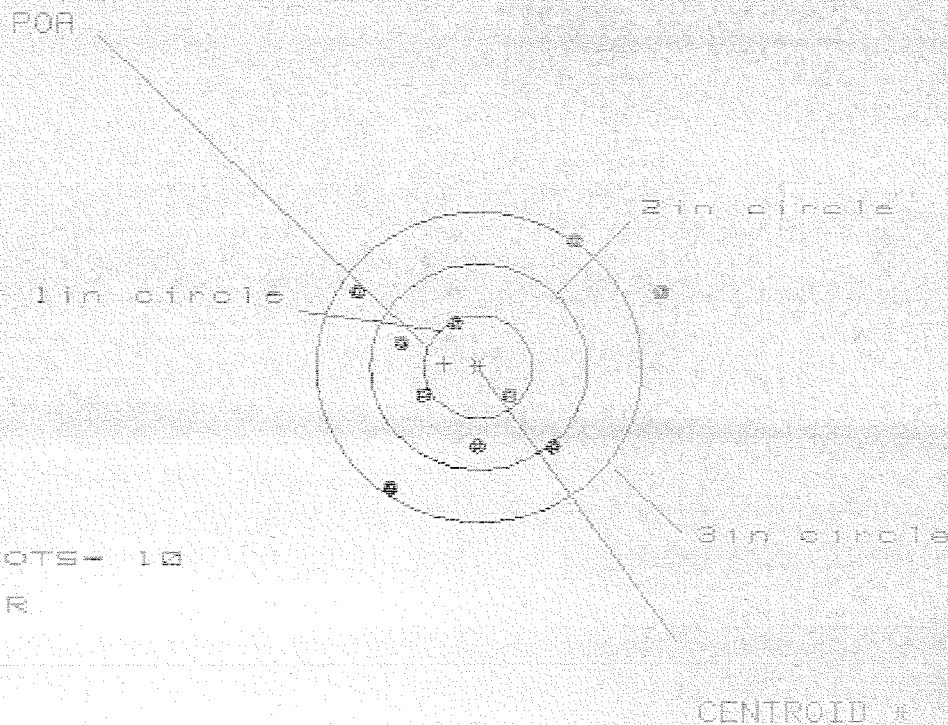
GS= 2.873

PATTERN #				
SHOTS (BEST OF)	10	9	8	
MAXIMUM X	1.335	1.194	1.014	
MINIMUM X	-1.294	-1.435	-1.397	
MAXIMUM Y	.981	.667	.611	
MINIMUM Y	-.875	-.766	-.682	
CENTROID X	-.222	-.081	.099	
CENTROID Y	.085	-.024	-.108	
POA TO CENTROID in.	.238	.084	.146	
MIN RADIUS	.204	.262	.095	
MEAN RADIUS	.925	.818	.693	
MAX RADIUS	1.606	1.583	1.478	
HORIZONTAL SPREAD	2.629	2.629	2.411	
VERTICAL SPREAD	1.856	1.433	1.293	
EXTREME SPREAD	2.873	2.644	2.594	
NUMBER IN ONE INCH CIRCLE =		3		
NUMBER IN TWO INCH CIRCLE =		5		
NUMBER IN THREE INCH CIRCLE =		9		

21 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06065772

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.837

VS= 2.487

GS= 3.127

PATTERN #

4

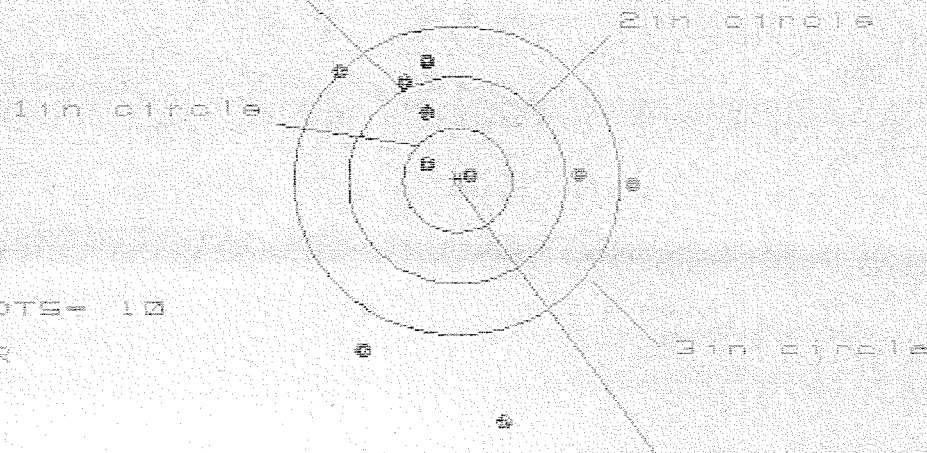
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.695	1.050	.994
MINIMUM X	-1.142	-.954	-.822
MAXIMUM Y	1.224	1.363	.976
MINIMUM Y	-1.183	-1.184	-.941
CENTROID X	.317	.129	-.003
CENTROID Y	-.833	-.112	-.275
POA TO CENTROID in.	.319	.171	.275
MIN RADIUS	.389	.344	.162
MEAN RADIUS	1.005	.876	.748
MAX RADIUS	1.848	1.574	1.276
HORIZONTAL SPREAD	2.837	2.884	1.816
VERTICAL SPREAD	2.487	2.487	1.917
EXTREME SPREAD	3.127	2.919	2.366
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

21 Oct 1991

FILE: PATTERNING/CENTERFIRE.PAT/0666372

CENTERFIRE PATTERNS # 3

POA



OF SHOTS= 10

IN CIR

1in = 2

2in = 3

3in = 6

HS= 2.741

VS= 3.517

GS= 3.681

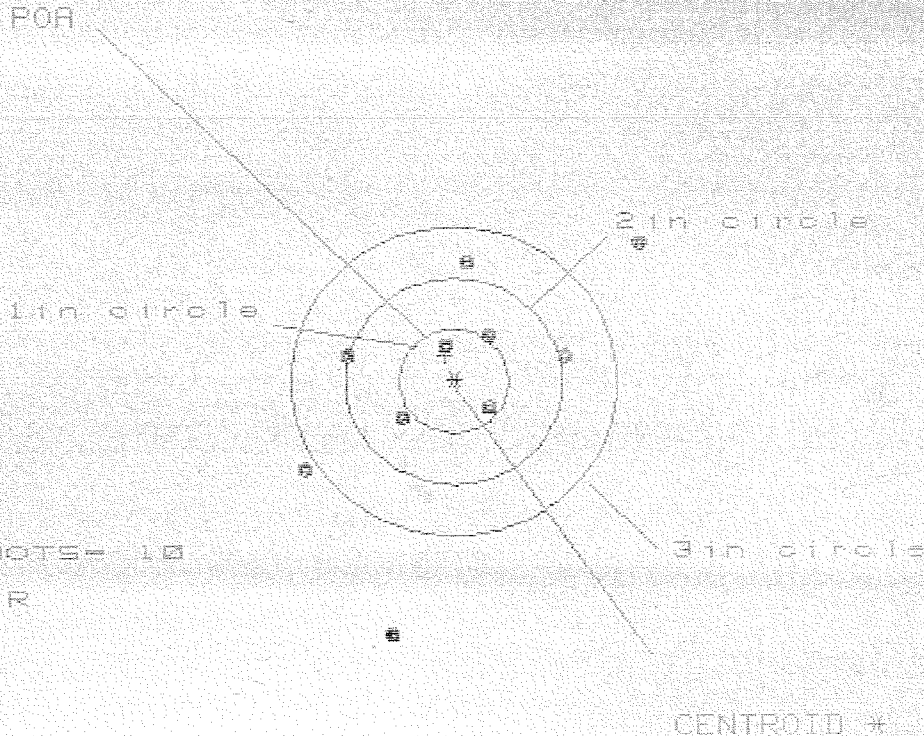
CENTROID *

PATTERN #		10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.647	1.698	1.595
MINIMUM X	:	-1.094	-1.043	-1.146
MAXIMUM Y	:	1.200	.943	.704
MINIMUM Y	:	-2.317	-1.913	-1.557
CENTROID X	:	.281	.230	.333
CENTROID Y	:	-.661	-.404	-.165
POA TO CENTROID in.	:	.719	.465	.371
MIN RADIUS	:	.127	.290	.339
MEAN RADIUS	:	1.195	1.011	.867
MAX RADIUS	:	2.361	2.080	1.690
HORIZONTAL SPREAD	:	2.741	2.741	2.741
VERTICAL SPREAD	:	3.517	2.856	1.261
EXTREME SPREAD	:	3.691	2.978	2.952
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	6		

21 Oct 1931

FILE: PATTERNING/CENTERFIRE_PATT/08665772

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 7

HS= 3.125

VS= 3.753

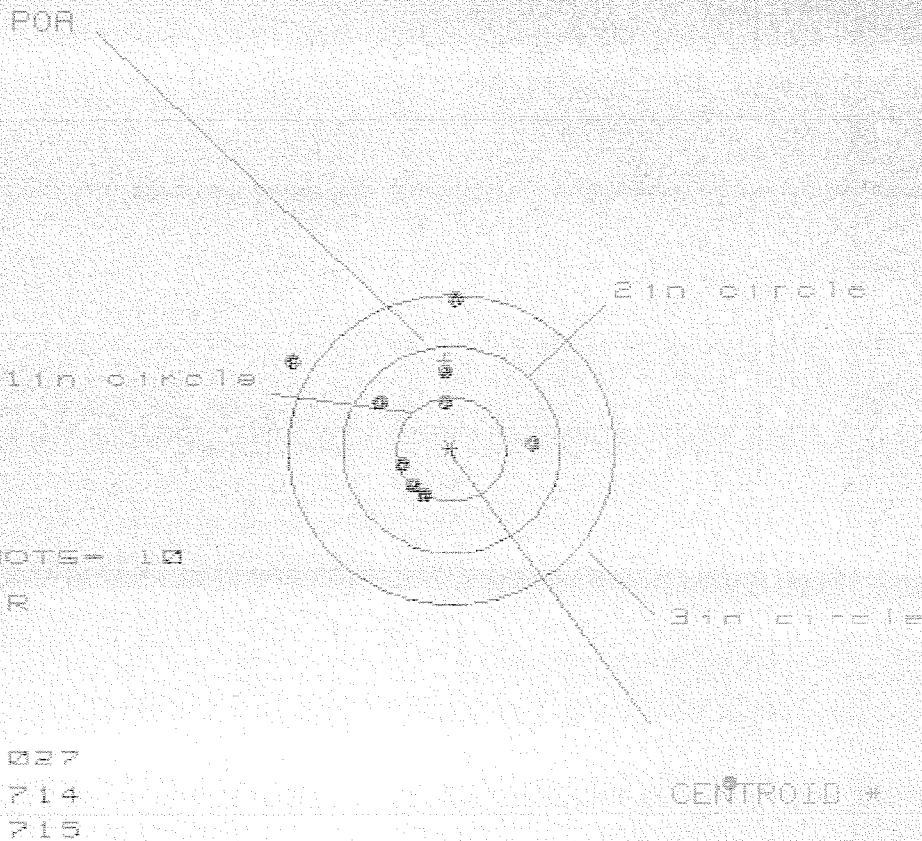
GS= 4.396

PATTERN #	2	10	9	8
SHOTS (BEST OF)		10	9	8
MAXIMUM X	1.754	1.694	1.186	
MINIMUM X	-1.371	-1.431	-1.219	
MAXIMUM Y	1.302	1.030	1.011	
MINIMUM Y	-2.451	-1.082	-0.954	
CENTROID X	.080	.140	-.072	
CENTROID Y	-.249	.023	-.105	
POA TO CENTROID in.	.262	.142	.127	
MIN RADIUS	.300	.129	.179	
MEAN RADIUS	1.136	.942	.814	
MAX RADIUS	2.509	1.982	1.540	
HORIZONTAL SPREAD	3.125	3.125	2.405	
VERTICAL SPREAD	3.753	2.112	1.965	
EXTREME SPREAD	4.396	3.772	2.640	
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		

21 Oct 1991

FILE: /PATTERNING/CENTERFIRE_PATT/C8565722

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 8

HS= 4.027

VS= 4.714

GS= 5.715

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.543	1.041	.891
MINIMUM X	:	-1.484	-1.201	-.527
MAXIMUM Y	:	1.475	1.115	1.172
MINIMUM Y	:	-3.239	-.787	-.730
CENTROID X	:	.057	-.226	-.076
CENTROID Y	:	-.862	-.502	-.559
POA TO CENTROID in.	:	.864	.551	.564
MIN RADIUS	:	.464	.243	.185
MEAN RADIUS	:	1.160	.737	.660
MAX RADIUS	:	4.118	1.285	1.190
HORIZONTAL SPREAD	:	4.027	2.242	1.419
VERTICAL SPREAD	:	4.714	1.902	1.902
EXTREME SPREAD	:	5.715	2.376	1.937
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	