

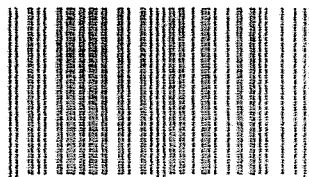
BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

06665959

UPC



0 47700 25716 7

FREN

5716

ORDER NO.

MODEL 700 TM 124

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665959

ORDER NO.

5716

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

20



5716 C6665959

ORDER 5716

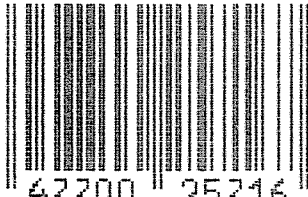
MODEL 700 TM M24

UPC

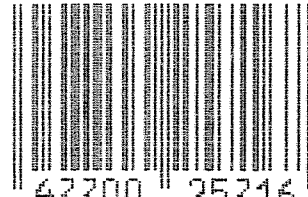
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665959

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/26/91	KJ
600	Proof		9/26/91	KJ
607	Check Headspace		9/26/91	KJ
610	Dis-assemble Gun		9/26/91	KJ
612	Magnaflux Barrel Action	OCT	4 1991	KCR
	Magnaflux Bolt	OCT	4 1991	KCR
615	Rollmark Caliber	OCT	4 1991	CS
617	Drill and Tap Sight Holes	OCT	4 1991	FB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-12-91	TJ
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/4/91	KJ
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/4/91	KJ
	C) Inspect Ejector Hole for Chamfer		11/4/91	KJ
	D) Oil Firing Pin Ass'y		11/4/91	KJ
	E) Adjust Trigger Pull to Min Setting and Stake		11/5/91	JK

Op. #	OP. NAME	READINGS					DATE	
625 cont.	F) Safety On Force	5	5	5			11-3-91	JK
	G) Safety Off Force	3	3	3			11-5-91	JK
	H) Trigger Pull Test & Retainability						11/5/91	JK
	I) Firing Pin Indent	.0205	.0205	.0205			11/5/91	JK
	J) Assemble Stock						11/5/91	JK
	K) Assemble Swivel Studs						12-14-91	JK
	L) Attach Front and Rear Sight Assemblies						11/5/91	JK
	M) Iron Sight Alignment						11/5/91	JK
	N) Detach Front & Rear Sights & place in numbered container						11/5/91	JK
	O) Attach Scope to Rifle						11/5/91	JK
	P) Detach & Attach Scope 20 Times						11/5/91	JK
640	Gallery Target & Test						11-8-91	JK
	A) Time						11	JK
	B) Malfunctions						11	JK
	C) Pierced Primers						11	JK
	D) Optical Clarity of Scope						11	JK
645	Inspect for Live Ammo						11-8-91	JK
655	Final Inspection							
	A) Headspace						12-14-91	JK
	B) Trigger Pull	2.49	2.52	2.42	2.53	2.54	12-14-91	JK
	C) Function						12-14-91	JK
660	Pack						12-17-91	JK

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS.

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

SERIAL NO. C-6665959

DATE 11/5/91

TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.59	2.60	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.63	2.58	2.52	
PULL #3	2.59	2.53	2.55	2.42	
PULL #4	2.58	2.68	2.62	2.53	
PULL #5	2.43	2.63	2.60	2.54	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.50	3.45		
PULL #2	3.51	3.28		
PULL #3	3.49	3.27		
PULL #4	3.46	3.25		
PULL #5	3.43	3.25		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.44	4.58		4.51
PULL #2	4.54	4.52		4.56
PULL #3	4.52	4.53		4.60
PULL #4	4.51	4.51		4.65
PULL #5	4.53	4.55		4.57
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665959
3 Nov 1991

CENTROIDAL DISTANCES

0 TO 1	.138232
1 TO 2	.639607
1 TO 3	.24287
1 TO 4	.321168
1 TO 5	.327526

$\frac{2}{3}r$ <----FOR

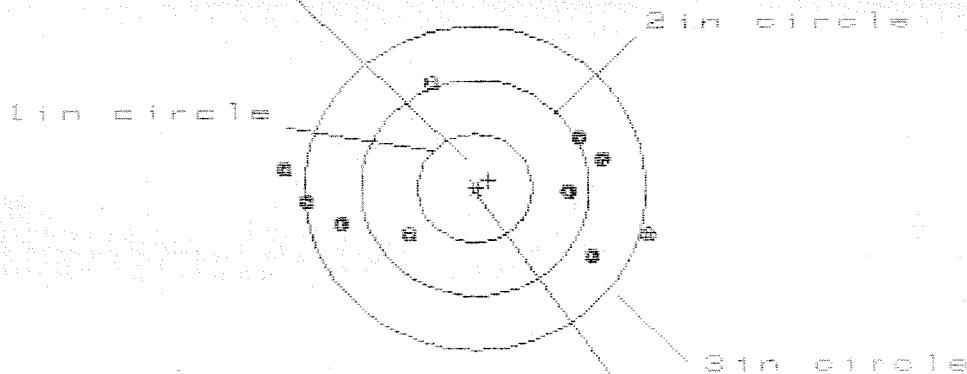
FOR THIS RIFLE IS: -.2084
THIS RIFLE IS: .1002
RADIUS FOR THIS RIFLE IS: .231237
1.14

6 Nov 1931

FILE:/PATTERNING/CENTERFIRE_PATT/08685959

CENTERFIRE PATTERNS # 1

FOR



OF SHOTS= 10

IN CIR

1in = 0

2in = 2

3in = 7

HS= 3.204

VS= 1.572

GS= 3.248

CENTROID #

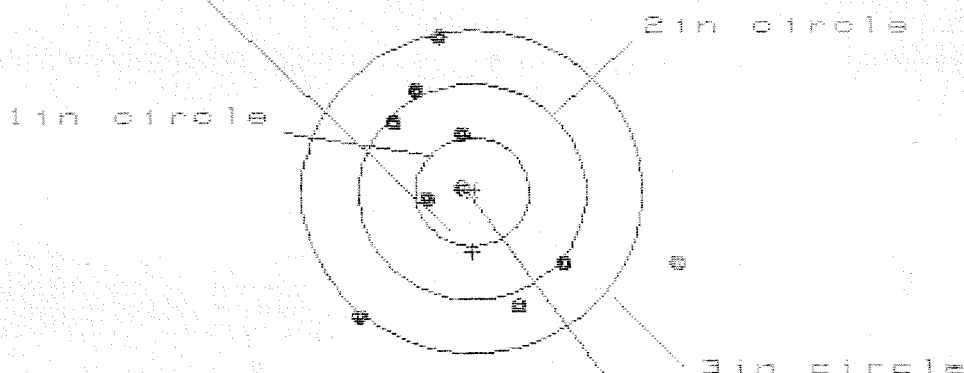
SPREAD	1	9	8
SPREAD (DIST OF)	10		
SPREAD (DIST OF)	1.536	1.350	1.148
SPREAD (DIST OF)	-1.668	-1.693	-1.524
SPREAD (DIST OF)	.989	1.005	.959
SPREAD (DIST OF)	-.583	-.567	-.613
SPREAD (DIST OF)	-.118	.068	-.101
SPREAD (DIST OF)	-.072	-.088	-.042
SPREAD (DIST OF)	.138	.111	.110
SPREAD (DIST OF)	.718	.589	.749
SPREAD (DIST OF)	1.194	1.113	1.085
SPREAD (DIST OF)	1.675	1.695	1.530
SPREAD (DIST OF)	1.634	3.043	2.672
SPREAD (DIST OF)	1.572	1.572	1.572
SPREAD (DIST OF)	3.248	3.055	2.700
SPREAD (DIST OF)		0	
SPREAD (DIST OF)		2	
SPREAD (DIST OF)		7	

8 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685959

CENTERFIRE PATTERNS # 2

POB



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 2.805

VS= 2.637

GS= 2.971

CENTROID *

PATTERN #

2

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.827

1.005

.909

MINIMUM X

-.978

-.775

-.556

MAXIMUM Y

1.464

1.396

1.241

MINIMUM Y

-1.173

-1.241

-1.284

CENTROID X

-.002

-.205

-.109

CENTROID Y

.557

.625

.780

POB TO CENTROID IN.

.557

.658

.787

MAXIMUM X

.102

.123

.225

MINIMUM X

1.018

.877

.795

MAXIMUM Y

1.926

1.463

1.388

POB TO SPHERE

2.805

1.780

1.465

POB TO SPREAD

2.637

2.637

2.525

POB TO SPREAD

2.971

2.722

2.627

POB TO ONE INCH CIRCLE =

2

POB TO TWO INCH CIRCLE =

4

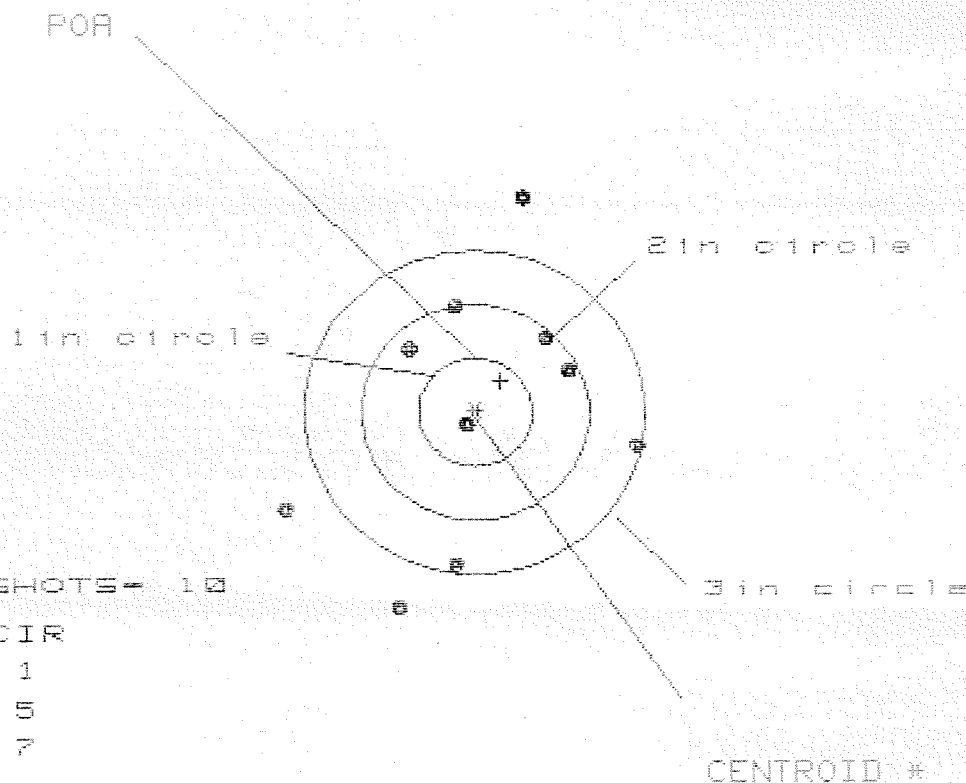
POB TO THREE INCH CIRCLE =

8

8 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665959

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 3.070

VS= 3.825

GS= 3.993

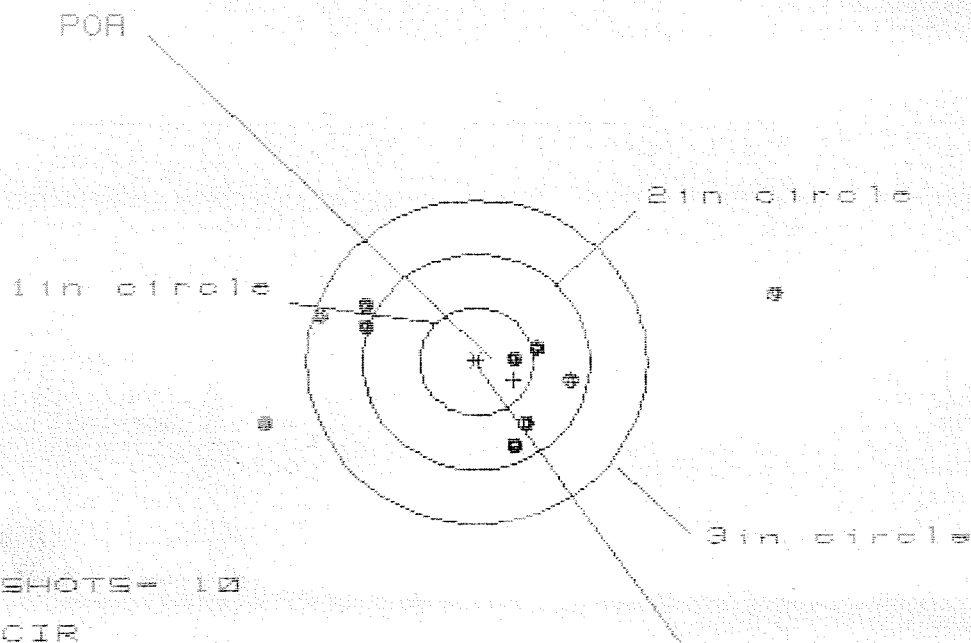
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.427	1.475	1.392
MINIMUM X	:	-1.643	-1.595	-1.678
MAXIMUM Y	:	2.019	1.210	1.012
MINIMUM Y	:	-1.806	-1.582	-1.430
CENTROID X	:	-.223	-.271	-.188
CENTROID Y	:	-.291	-.515	-.318
FOR TO CENTROID in.	:	.367	.582	.369
MIN RADIUS	:	.085	.146	.084
MEAN RADIUS	:	1.255	1.186	1.069
MAX RADIUS	:	2.065	1.753	1.916
HORIZONTAL SPREAD	:	3.070	3.070	3.070
VERTICAL SPREAD	:	3.825	2.792	2.443
EXTREME SPREAD	:	3.993	3.132	3.132
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

8 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06065959

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 4.537

VS= 1.451

GS= 4.711

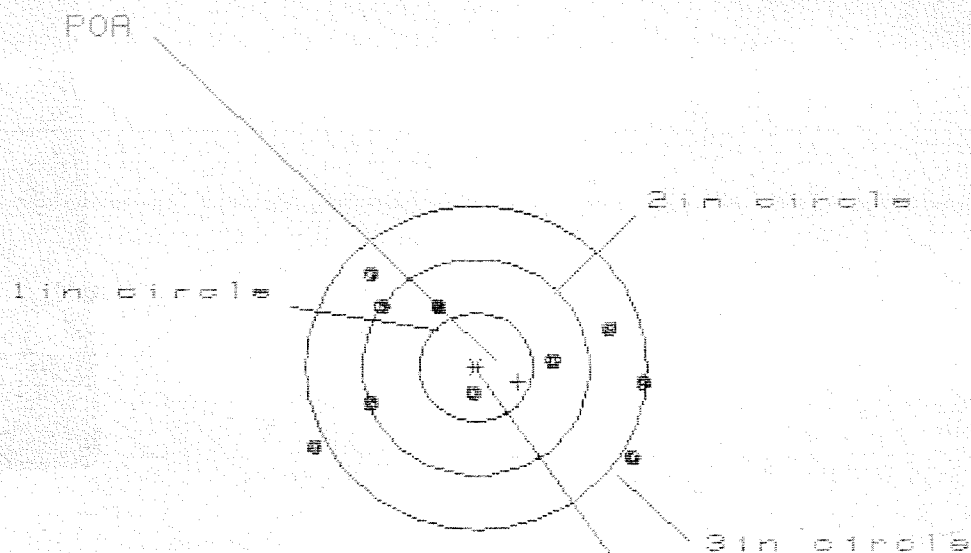
CENTROID #

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.671	1.121	.925
MINIMUM X	-1.866	-1.570	-1.241
MAXIMUM Y	.667	.609	.543
MINIMUM Y	-.784	-.710	-.776
CENTROID X	-.328	-.624	-.428
CENTROID Y	.171	.097	.163
POA TO CENTROID in.	.370	.632	.458
MIN RADIUS	.356	.656	.456
MEAN RADIUS	1.152	.991	.866
MAX RADIUS	2.753	1.656	1.325
HORIZONTAL SPREAD	4.537	2.691	2.166
VERTICAL SPREAD	1.451	1.319	1.319
EXTREME SPREAD	4.711	2.730	2.248
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	8	

8 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8685959

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 1

2in = 3

3in = 6

HS = 2.914

VS = 1.692

GS = 2.979

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.472	1.312	1.463
MINIMUM X	:	-1.442	-1.102	-.951
MAXIMUM Y	:	.869	.784	.670
MINIMUM Y	:	-.823	-.908	-.553
CENTROID X	:	-.371	-.211	-.362
CENTROID Y	:	.136	.221	.335
FOR TO CENTROID in.	:	.395	.386	.493
MIN RADIUS	:	.279	.417	.478
MEAN RADIUS	:	1.083	1.017	.941
MAX RADIUS	:	1.635	1.510	1.504
FOR TO HL SPREAD	:	2.914	2.414	2.414
VERTICAL SPREAD	:	1.692	1.692	1.223
EXTREM SPREAD	:	2.979	2.863	2.620
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	