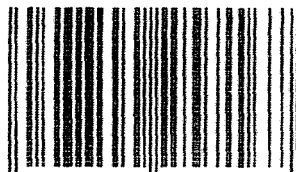


FORM

UPC



0 47700 25716 7

C6665921

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

MODEL 700 TM M24

ORDER NO.

5716

Remington



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

MODEL 700 TM M24

SERIAL NO.
C6665921

20

ORDER NO.
5716

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



5716 C6665921

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 #

C6665921

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/1/91	KL
600	Proof		10/1/91	KL
607	Check Headspace		10/1/91	KL
610	Dis-assemble Gun		10/1/91	KL
612	Magnaflux Barrel Action	OCT	8 1991	KR
	Magnaflux Bolt	OCT	8 1991	KR
615	Rollmark Caliber	OCT	8 1991	GB
617	Drill and Tap Sight Holes		8 1991	KB
618	Polish Barrel		10/15/91	WBY
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		11/26/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/26/91	KL
	C) Inspect Ejector Hole for Chamfer		11/26/91	KL
	D) Oil Firing Pin Ass'y		11/26/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		11-27-91	KL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11-27-91	SL
	G) Safety Off Force	4	4	4			11-27-91	SL
	H) Trigger Pull Test & Retainability						11-27-91	SL
	I) Firing Pin Indent	.020	.020	.020			11-27-91	SL
	J) Assemble Stock						11/27/91	SL
	K) Assemble Swivel Studs						12-3-91	AC
	L) Attach Front and Rear Sight Assemblies						11/27/91	SL
	M) Iron Sight Alignment						11/27/91	SL
	N) Detach Front & Rear Sights & place in numbered container						11/27/91	SL
	O) Attach Scope to Rifle						11/27/91	SL
	P) Detach & Attach Scope 20 Times						11/27/91	SL
640	Gallery Target & Test						12-2-91	AC
	A) Time						12-2-91	AC
	B) Malfunctions						12-2-91	AC
	C) Pierced Primers						12-2-91	AC
	D) Optical Clarity of Scope						12-2-91	AC
645	Inspect for Live Ammo						12-2-91	AC
655	Final Inspection							
	A) Headspace						12-3-91	AC
	B) Trigger Pull	257	258	265	270	245	12-2-91	D/H
70	C) Function						12-3-91	AC
660	Pack						12-19-91	N

SWS TRIGGER PULL TEST

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

SERIAL NO. C-6665921

DATE 11-27-91

TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.39	2.44	2.57	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.42	2.38	2.58	
PULL #3	2.32	2.32	2.40	2.65	
PULL #4	2.37	2.48	2.29	2.70	
PULL #5	2.36	2.36	2.39	2.45	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.59	3.50		
PULL #2	3.34	3.34		
PULL #3	3.41	3.45		
PULL #4	3.28	3.46		
PULL #5	3.31	3.37		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.28		4.40
PULL #2	4.36	4.40		4.21
PULL #3	4.36	4.36		4.44
PULL #4	4.38	4.43		4.26
PULL #5	4.23	4.44		4.22
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665921
3 Dec 1991

CENTROIDAL DISTANCES

0 TO	1	.184765
1 TO	2	.897192
1 TO	3	.519224
1 TO	4	.153418
1 TO	5	.302645

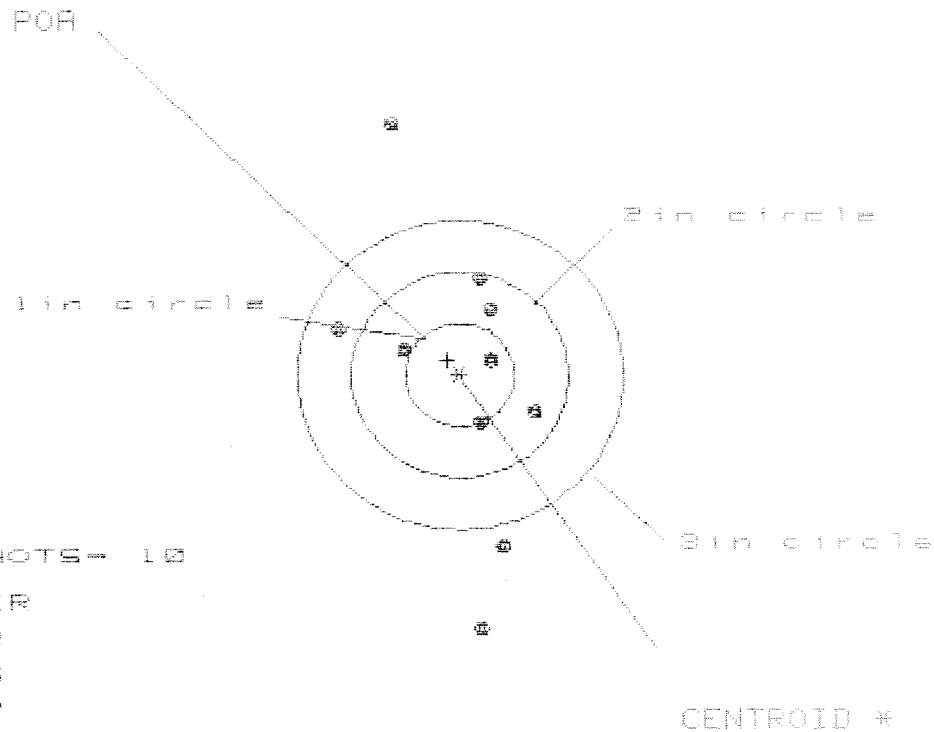
2
4 3 -----POB

WE A-COORDINATE FOR THIS RIFLE IS: .2704
WE B-COORDINATE FOR THIS RIFLE IS: .0408
WE AVERAGE POI RADIUS FOR THIS RIFLE IS: .213
WE RIFLE IS: 1.006

2 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08685921

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 7

HS= 1.799

VS= 4.956

GS= 5.020

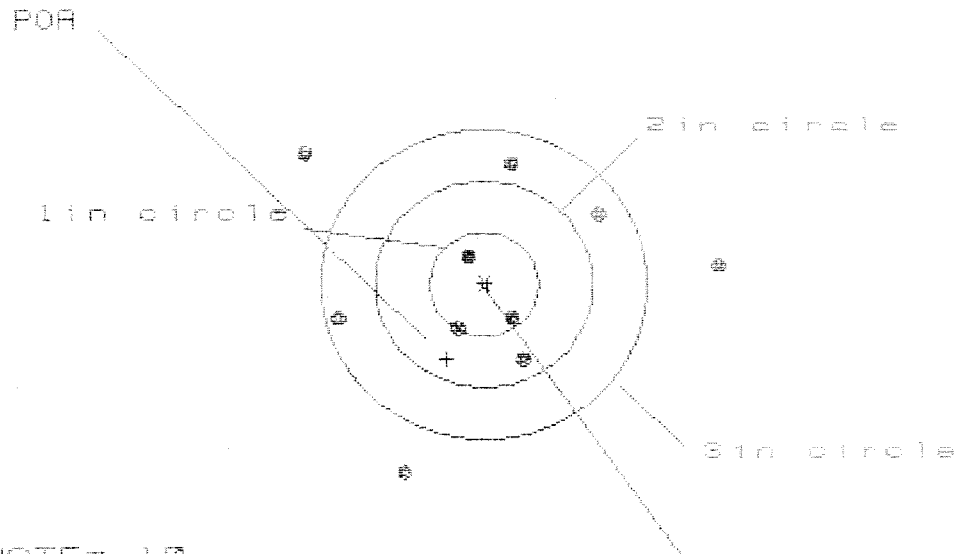
CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.656	.592	.611
MINIMUM X	:	-1.143	-1.267	-1.188
MAXIMUM Y	:	2.488	1.243	.969
MINIMUM Y	:	-2.468	-2.191	-1.640
CENTROID X	:	.117	.181	.162
CENTROID Y	:	-.143	-.420	-.146
POA - CENTROID in.	:	.185	.457	.218
SPREAD	:	.280	.230	.249
SPREAD	:	1.171	1.028	.829
SPREAD	:	2.555	2.197	1.671
SPREAD	:	1.799	1.799	1.799
SPREAD	:	4.956	3.434	2.696
SPREAD	:	5.020	3.434	2.615
ONE INCH CIRCLE	=	2		
TWO INCH CIRCLE	=	6		
THREE INCH CIRCLE	=	7		

2 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06685321

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 4

3 in = 7

HS = 3.824

VS = 3.135

GS = 3.986

CENTROID #

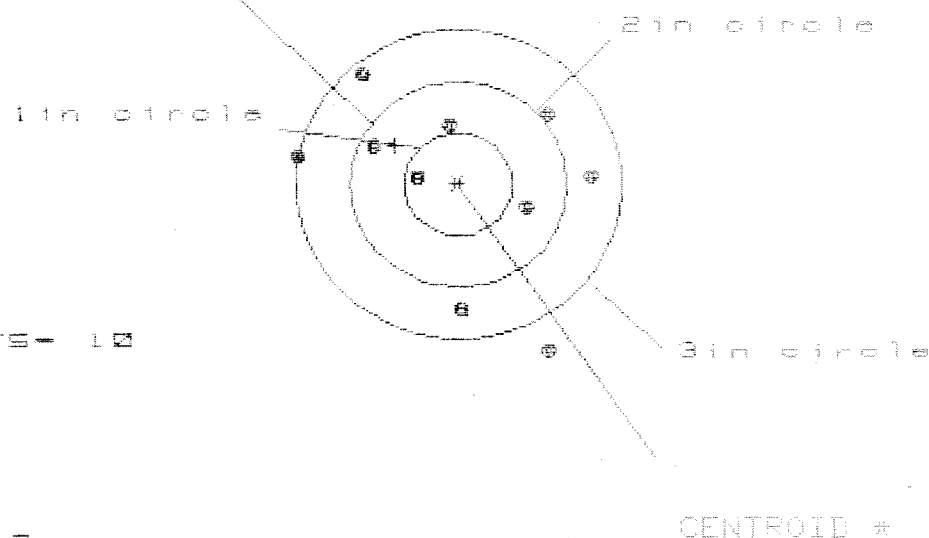
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.147	1.300	1.120
MINIMUM X	:	-1.677	-1.439	-1.240
MAXIMUM Y	:	1.295	1.317	1.353
MINIMUM Y	:	-1.840	-1.818	-1.653
CENTROID X	:	.344	.106	.286
CENTROID Y	:	.725	.703	.538
POA TO CENTROID in.	:	.802	.711	.610
MIN RADIUS	:	.248	.289	.280
MEAN RADIUS	:	1.197	1.095	.943
MAX RADIUS	:	2.155	1.950	1.792
HORIZONTAL SPREAD	:	3.824	2.739	2.360
VERTICAL SPREAD	:	3.135	3.135	3.006
EXTREME SPREAD	:	3.986	3.269	3.168
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

2 Dec 1981

FILE:/PATTERNING/CENTERFIRE_PATT/CAB65921

CENTERFIRE PATTERNS # 3

POA



OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 5

HS= 2.612

VS= 2.751

GS= 3.211

CENTROID *

PATTERN #

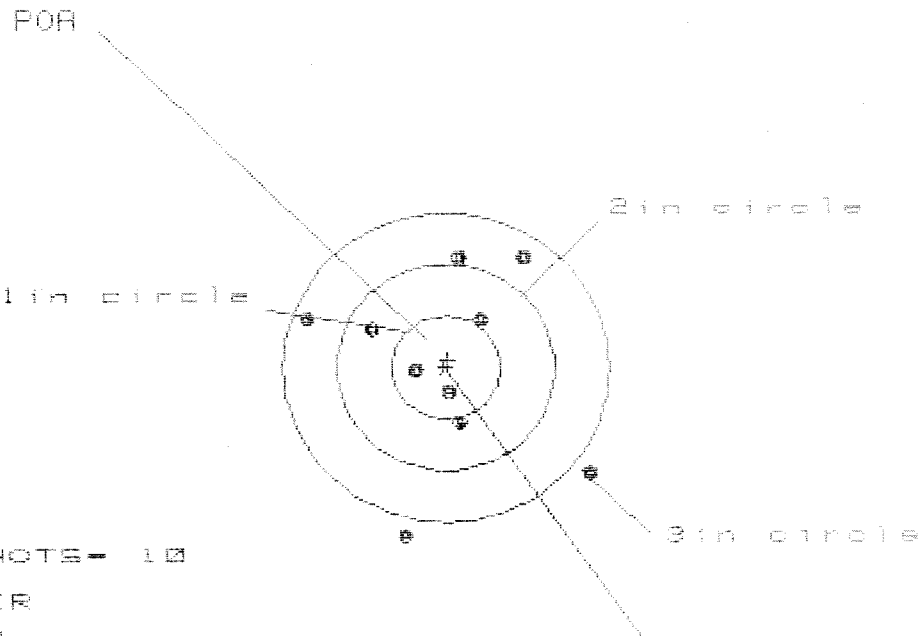
3

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.180	1.271	1.103
MINIMUM X	-1.432	-1.341	-0.914
MAXIMUM Y	1.085	.900	.911
MINIMUM Y	-1.566	-1.434	-1.423
CENTROID X	.580	.489	.657
CENTROID Y	-.378	-.193	-.204
POA TO CENTROID in.	.692	.526	.688
MIN RADIUS	.416	.321	.451
MEAN RADIUS	1.075	.951	.904
MAX RADIUS	1.856	1.442	1.423
HORIZONTAL SPREAD	2.612	2.612	2.017
VERTICAL SPREAD	2.751	2.334	2.334
EXTREME SPREAD	3.211	2.622	2.499
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

2 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665921

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 2

HS= 2.528

VS= 2.732

GS= 2.974

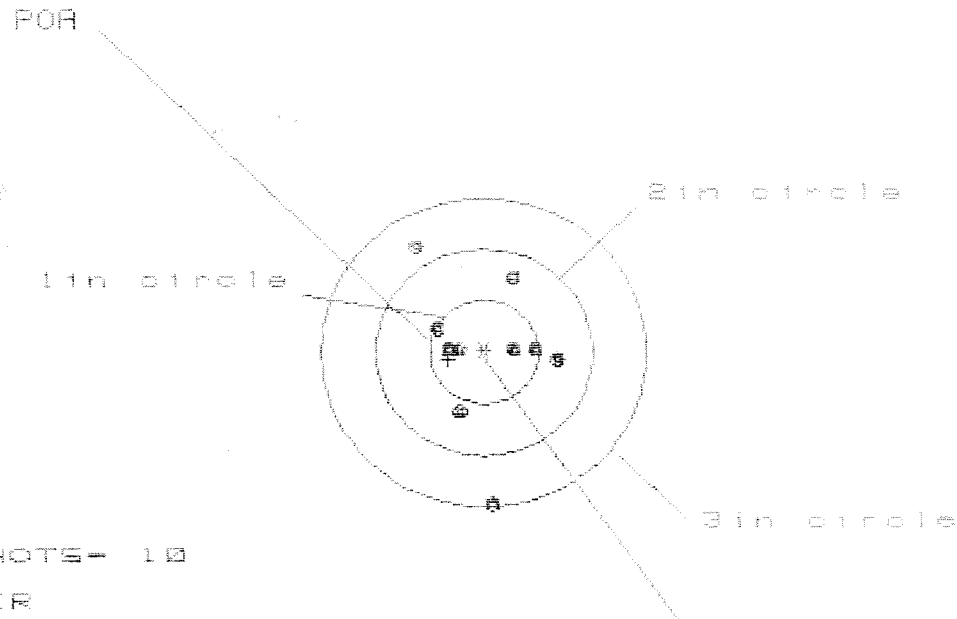
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.288	1.238	.819
MINIMUM X	:	-1.248	-1.290	-1.135
MAXIMUM Y	:	1.088	.906	.750
MINIMUM Y	:	-1.644	-1.245	-.816
CENTROID X	:	-.019	.023	-.132
CENTROID Y	:	-.072	.110	.266
POA TO CENTROID in.	:	.075	.113	.297
MIN RADIUS	:	.192	.363	.456
MEAN RADIUS	:	.942	.858	.741
MAX RADIUS	:	1.687	1.756	1.147
HORIZONTAL SPREAD	:	2.528	2.528	1.954
VERTICAL SPREAD	:	2.732	2.151	1.566
EXTREME SPREAD	:	2.974	2.974	2.024
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

2 Dec 1951

FILE:/PATTERNING/CENTERFIRE_PATT/C8665921

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 5

2in = 8

3in = 10

HS= 1.299

VS= 2.450

GS= 2.551

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.671	.680	.603
MINIMUM X	-.628	-.619	-.499
MAXIMUM Y	1.025	.866	.641
MINIMUM Y	-1.425	-.757	-.648
CENTROID X	.330	.321	.338
CENTROID Y	.072	.231	.123
POA TO CENTROID in.	.338	.395	.417
MIN RADIUS	.187	.204	.248
MEAN RADIUS	.647	.553	.476
MAX RADIUS	1.428	1.065	.710
HORIZONTAL SPREAD	1.299	1.299	1.102
VERTICAL SPREAD	2.450	1.623	1.286
EXTREME SPREAD	2.551	1.710	1.394
NUMBER IN ONE INCH CIRCLE =	5	5	5
NUMBER IN TWO INCH CIRCLE =	8	8	8
NUMBER IN THREE INCH CIRCLE =	10	10	10