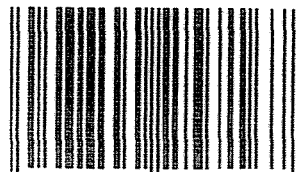


FORM

UPC



0 47700 25716 7

C6665954

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

MODEL 700 TM M24

ORDER NO.

5715

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665954

ORDER NO.

5716

20

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



5716 C6665954

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 #

C6665954

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/30/91	KL
600	Proof		9/30/91	KL
607	Check Headspace		9/30/91	KL
610	Dis-assemble Gun		9/30/91	KL
612	Magnaflux Barrel Action	OCT	8 1991	KR
	Magnaflux Bolt	OCT	8 1991	KR
615	Rollmark Caliber	OCT	8 1991	LS
617	Drill and Tap Sight Holes	OCT	8 1991	LB
618	Polish Barrel		10/14/91	WB
620	Apply Coatings (Barrel Action)		11-1-91	KL
	Apply Coating (Bolt)		11-1-91	KL
625	Final Assembly A) Clean inside of Bolt Assembly		11/7/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/91	KL
	C) Inspect Ejector Hole for Chamfer		11/7/91	KL
	D) Oil Firing Pin Ass'y		11/7/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		11-8-91	KL

op. #	BARBER - M24 0104436 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			11-8-91	JH
	G) Safety Off Force	2	2	2			11-8-91	JH
	H) Trigger Pull Test & Retainability						11-8-91	JH
	I) Firing Pin Indent	.0205	.020	.0205			11-8-91	JH
	J) Assemble Stock						11/8/91	JH
	K) Assemble Swivel Studs						11-8-91	DH
	L) Attach Front and Rear Sight Assemblies						11/8/91	JH
	M) Iron Sight Alignment						11/8/91	JH
	N) Detach Front & Rear Sights & place in numbered container						11/8/91	JH
	O) Attach Scope to Rifle						11/8/91	JH
	P) Detach & Attach Scope 20 Times						11/8/91	JH
640	Gallery Target & Test						11-13-91	N
	A) Time						"	N
	B) Malfunctions						"	N
	C) Pierced Primers						"	N
	D) Optical Clarity of Scope						"	N
645	Inspect for Live Ammo						11-13-91	N
655	Final Inspection						11-18-91	DH
	A) Headspace						11-18-91	DH
	B) Trigger Pull	2.59	2.55	2.57	2.59	2.62	11-18-91	DH
	C) Function						11-18-91	DH
660	Pack						12-18-91	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-6665934DATE 11-8-91TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.34	2.45	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.36	2.48	2.55	
PULL #3	2.38	2.38	2.32	2.57	
PULL #4	2.34	2.37	2.44	2.59	
PULL #5	2.32	2.32	2.46	2.62	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.48		
PULL #2	3.51	3.24		
PULL #3	3.48	3.46		
PULL #4	3.42	3.48		
PULL #5	3.47	3.35		
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	4.51		4.62
PULL #2	4.37	4.47		4.60
PULL #3	4.38	4.55		4.52
PULL #4	4.51	4.60		4.57
PULL #5	4.48	4.62		4.62
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665954
13 Nov 1991

CENTROIDAL DISTANCES

0 TO	1	.0872934
1 TO	2	.327196
1 TO	3	.140161
1 TO	4	.392368
1 TO	5	.117171

←----POR

COORDINATE FOR THIS RIFLE IS: -.153
ELEVATION FOR THIS RIFLE IS: -.021
FOI RADIUS FOR THIS RIFLE IS: .173119

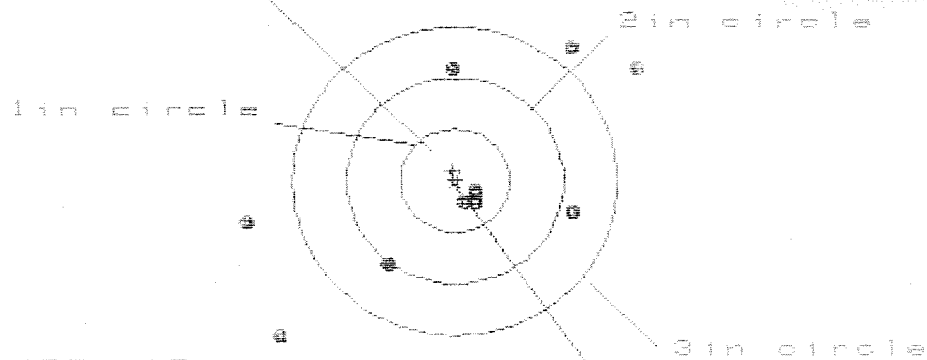
FOI IS: 1.043

13 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CAB85954

CENTERFIRE PATTERNS # 1

FOR



OF SHOTS= 10

IN CIR

1in = 3

2in = 3

3in = 6

HS= 3.512

VS= 2.726

GS= 4.170

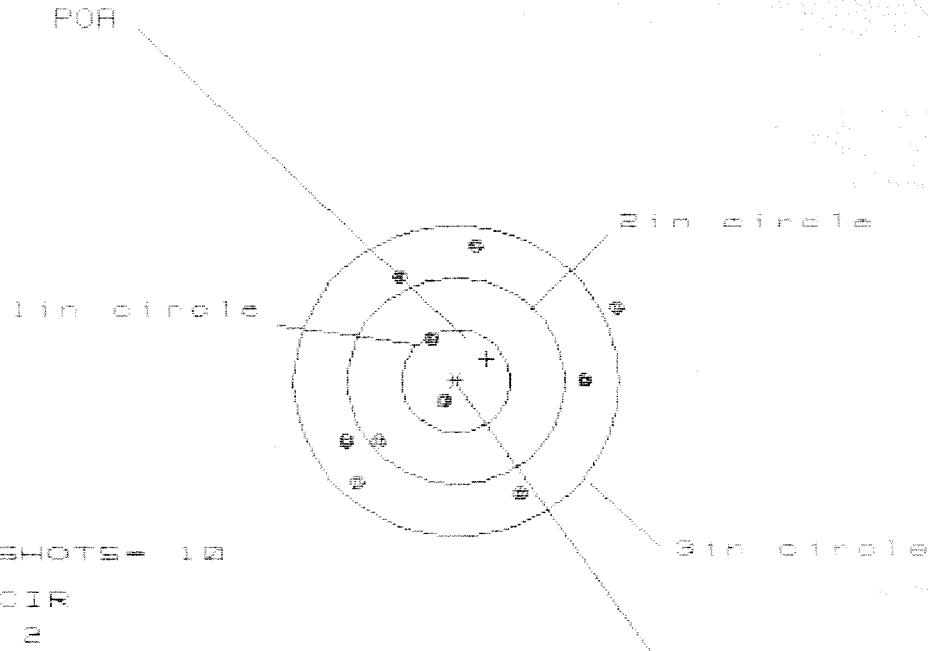
CENTROID #

PATTERN #	1	2	3
SHOTS - BEST OF	10	9	8
MAXIMUM	1.638	1.456	1.122
MINIMUM	-1.874	-2.056	-1.874
MEAN	1.258	1.095	1.214
STD	-1.468	-0.936	-0.817
CEX	.021	.203	.021
CEY	-.095	.068	-.051
EX	.098	.214	.055
EY	.217	.249	.238
EX	1.162	1.052	.940
EY	2.201	2.143	1.936
HS	3.512	3.512	2.996
VS	2.726	2.031	2.031
GS	4.170	3.839	3.444
1in CIRCLE	= 3		
2in CIRCLE	= 3		
3in CIRCLE	= 6		

13 May 1991

FILE://PATTERNING/CENTERFIRE_PATT/C8865954

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 3

3in = 9

HS= 2.531

VS= 2.424

GS= 2.989

CENTROID #

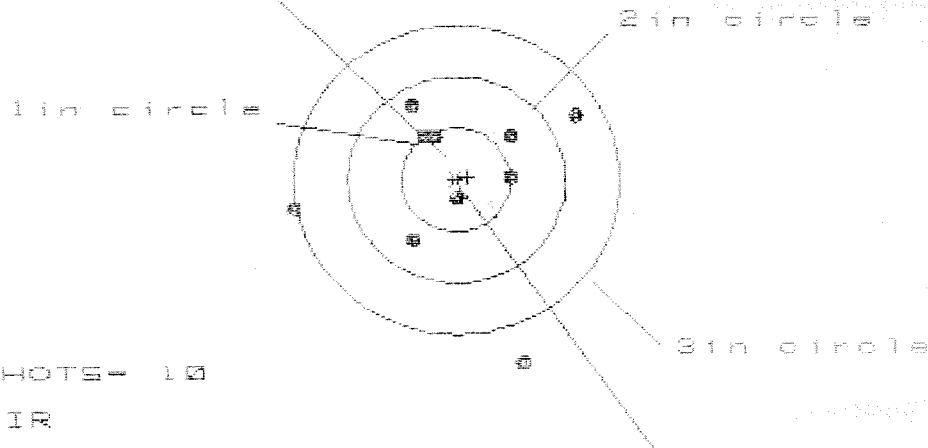
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.507	1.334	1.239
MINIMUM X	:	-1.024	-0.857	-0.952
MAXIMUM Y	:	1.294	1.377	1.264
MINIMUM Y	:	-1.130	-1.047	-1.160
CENTROID X	:	-0.283	-0.450	-0.355
CENTROID Y	:	-0.216	-0.299	-0.186
POR TO CENTROID (in)	:	.356	.540	.401
MIN RADIUS	:	.197	.076	.187
MEAN RADIUS	:	1.067	.966	.944
MAX RADIUS	:	1.681	1.417	1.338
HORIZONTAL SPREAD	:	2.531	2.191	2.191
VERTICAL SPREAD	:	2.424	2.424	2.424
EXTREME SPREAD	:	2.989	2.532	2.461
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

13 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08665954

CENTERFIRE PATTERNS # 3

POR



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.606

VS= 2.500

GS= 2.768

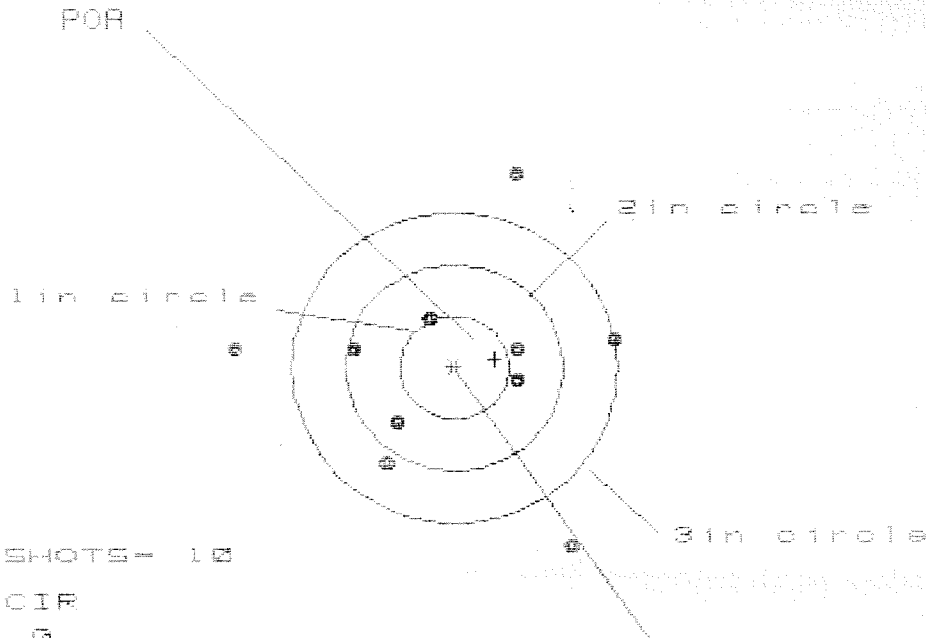
CENTROID * 1.101

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.142	1.209	1.034
MINIMUM X	:	-1.464	-1.397	-.537
MAXIMUM Y	:	.775	.583	.524
MINIMUM Y	:	-1.725	-.732	-.790
CENTROID X	:	-.101	-.168	.007
CENTROID Y	:	-.026	.166	.225
POR TO CENTROID IN	:	.104	.236	.225
MIN RADIUS	:	.140	.229	.304
MEAN RADIUS	:	.847	.712	.612
MAX RADIUS	:	1.826	1.474	1.110
HORIZONTAL SPREAD	:	2.506	2.606	1.571
VERTICAL SPREAD	:	2.500	1.315	1.315
EXTREME SPREAD	:	2.768	2.768	1.917
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

13 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8685954

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 5

3 in = 6

HS= 3.475

VS= 3.614

GS= 3.641

CENTROID #

PATTERN #	1	4	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.487	1.600	1.366
MINIMUM X	-1.989	-1.876	-1.839
MAXIMUM Y	1.886	1.694	1.692
MINIMUM Y	-1.728	-1.095	-1.097
CENTROID X	-.371	-.484	-.250
CENTROID Y	-.078	.114	.116
POA TO CENTROID in.	.379	.493	.276
MIN RADIUS	.552	.333	.451
MEAN RADIUS	1.193	1.093	.977
MAX RADIUS	2.007	1.876	1.751
HORIZONTAL SPREAD	3.475	3.476	2.405
VERTICAL SPREAD	3.614	2.789	2.789
EXTREME SPREAD	3.641	3.477	3.019
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		6	

13 Nov 1981

FILE:/PATTERNING/CENTERFIRE_PAT/08685954

CENTERFIRE PATTERNS # 5

POR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 10

HS= 2.479

VS= 2.032

GS= 2.667

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.117
MINIMUM X	-1.361
MAXIMUM Y	.918
MINIMUM Y	-1.114
CENTROID X	-.031
CENTROID Y	.010
POR TO CENTROID IN.	.032
MIN RADIUS	.182
MEAN RAD. 1/2	.947
MAX RAD. 1/2	1.384
HORIZONTAL SPREAD	2.479
VERTICAL SPREAD	2.032
EXTREME SPREAD	2.667
NUMBER IN ONE INCH CIRCLE	2
NUMBER IN TWO INCH CIRCLE	4
NUMBER IN THREE INCH CIRCLE	10