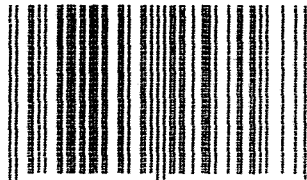


FORM

UPC



0 47700 25716 7

6665930

*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.

C6665930

ORDER NO.

5716

20

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



5716 C6665930

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 #

C6665930

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/24/91	KH
600	Proof		9/24/91	KH
607	Check Headspace		9/24/91	KH
610	Dis-assemble Gun		9/24/91	KH
612	Magnaflux Barrel Action		OCT 2 1991	KR
	Magnaflux Bolt		OCT 2 1991	KR
5	Rollmark Caliber		OCT 2 1991	GS
617	Drill and Tap Sight Holes		OCT 2 1991	EB
618	Polish Barrel		OCT 4 1991	WB
620	Apply Coatings (Barrel Action)		10-14-91	JA
	Apply Coating (Bolt)		10-14-91	JA
625	Final Assembly A) Clean inside of Bolt Assembly		10/25/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/25/91	KS
	C) Inspect Ejector Hole for Chamfer		10/25/91	KS
	D) Oil Firing Pin Ass'y		10/25/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		10/28/91	JA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			10/28/91	WLB
	G) Safety Off Force	3	3	3			10/28/91	WLB
	H) Trigger Pull Test & Retainability						10/28/91	JH
	I) Firing Pin Indent	.0205	.0205	.0205			10/28/91	WLB
	J) Assemble Stock						10/28/91	JH
	K) Assemble Swivel Studs						10-30-91	A
	L) Attach Front and Rear Sight Assemblies						10/28/91	JH
	M) Iron Sight Alignment						10/28/91	JH
	N) Detach Front & Rear Sights & place in numbered container						10/28/91	JH
	O) Attach Scope to Rifle						10/28/91	JH
	P) Detach & Attach Scope 20 Times						10/28/91	JH
640	Gallery Target & Test						10-29-91	AC
	A) Time						10-29-91	AC
	B) Malfunctions						10-29-91	AC
	C) Pierced Primers						10-29-91	AC
	D) Optical Clarity of Scope						10-29-91	AC
645	Inspect for Live Ammo						10-29-91	AC
655	Final Inspection							
	A) Headspace						10-30-91	AC
	B) Trigger Pull	2.22	2.10	2.09	2.06	2.07	10-30-91	DH
	C) Function						10-30-91	A
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-6665930

DATE 10/28/91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.22	2.27	2.22	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.26	2.38	2.16	
PULL #3	2.31	2.55	2.40	2.09	
PULL #4	2.18	2.38	2.50	2.06	
PULL #5	2.28	2.27	2.36	2.07	
TOTAL					
AVG.					

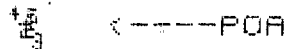
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.34		
PULL #2	3.38	3.40		
PULL #3	3.37	3.18		
PULL #4	3.36	3.43		
PULL #5	3.28	3.43		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	4.43		4.25
PULL #2	4.35	4.42		4.38
PULL #3	4.26	4.38		4.42
PULL #4	4.41	4.22		4.23
PULL #5	4.30	4.40		4.48
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665930
29 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.119708
1 TO	2	.14145
1 TO	3	.386751
1 TO	4	.325161
1 TO	5	.122801

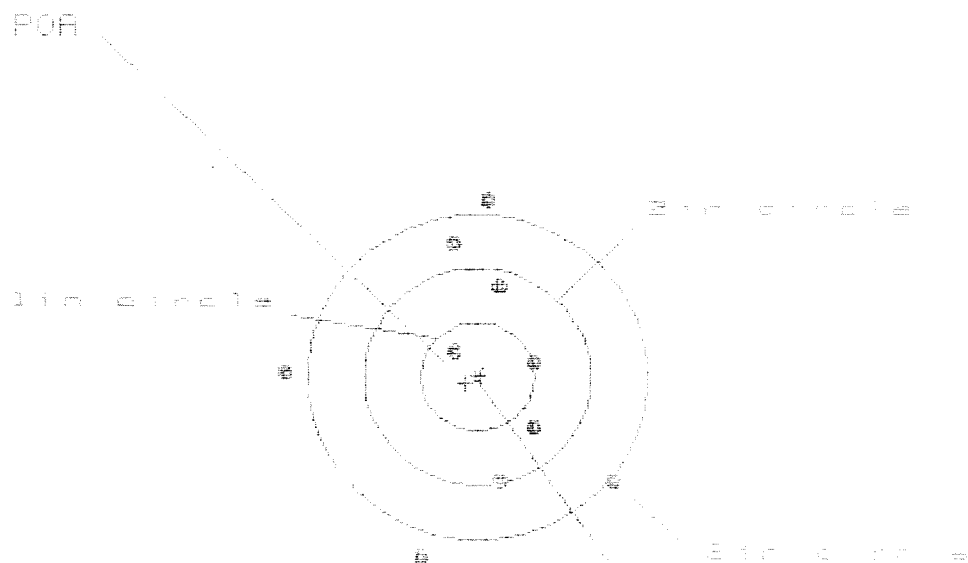
 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0654
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0262
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0704528
THE AMR FOR THIS RIFLE IS: .9886

29 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6885938

CENTERFIRE PATTERNS # 1



OF SHOTS = 12

IN CIR

1 in = 1

2 in = 5

3 in = 7

ME = 2.882

SE = 3.267

CE = 3.348

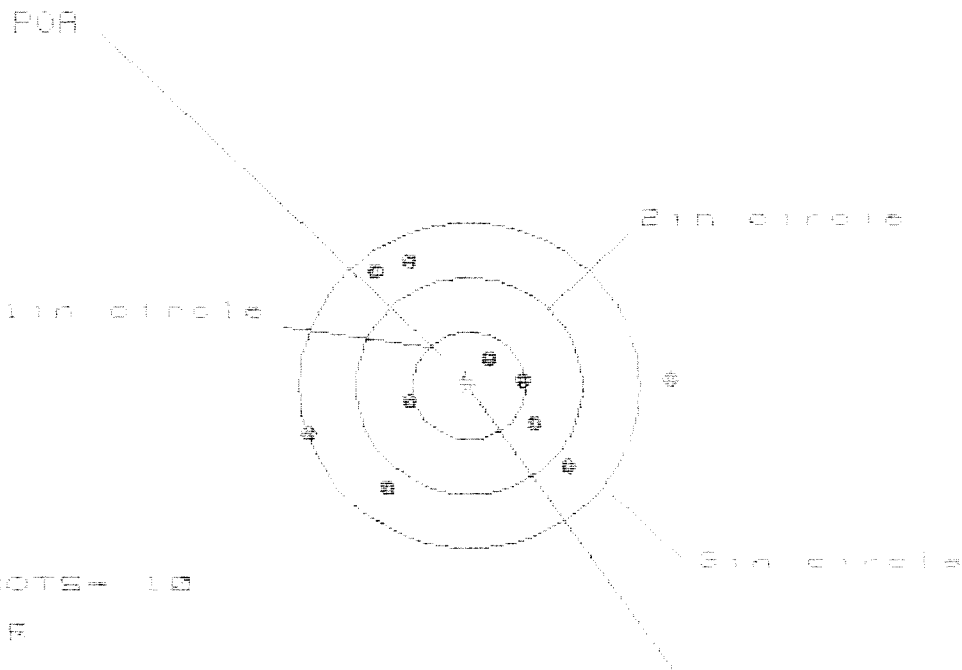
CENTROID =

GROUP #	:	1		
1st ABST OF	:	10	9	8
1st ABST OF	:	1.150	1.096	.872
2nd ABST OF	:	-1.732	-1.786	-1.510
3rd ABST OF	:	1.532	1.447	1.428
4th ABST OF	:	-1.685	-1.169	-1.188
5th ABST OF	:	.103	.157	.380
6th ABST OF	:	.061	.246	.365
7th ABST OF	:	.120	.292	.468
8th ABST OF	:	.380	.380	.293
9th ABST OF	:	1.130	1.037	.923
10th ABST OF	:	1.735	1.792	1.442
11th ABST OF	:	2.882	2.882	1.380
12th ABST OF	:	3.297	2.616	2.616
13th ABST OF	:	3.348	3.044	2.783
1st INCH CIRCLE	=	1		
2nd INCH CIRCLE	=	5		
3rd INCH CIRCLE	=	7		

28 Oct 1981

FILE:/PATTERNING/CENTERFIRE_PATT/06065990

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN C1F

1 in = 2

2 in = 4

3 in = 8

MEAN = 2.220

SE = 2.118

SS = 2.263

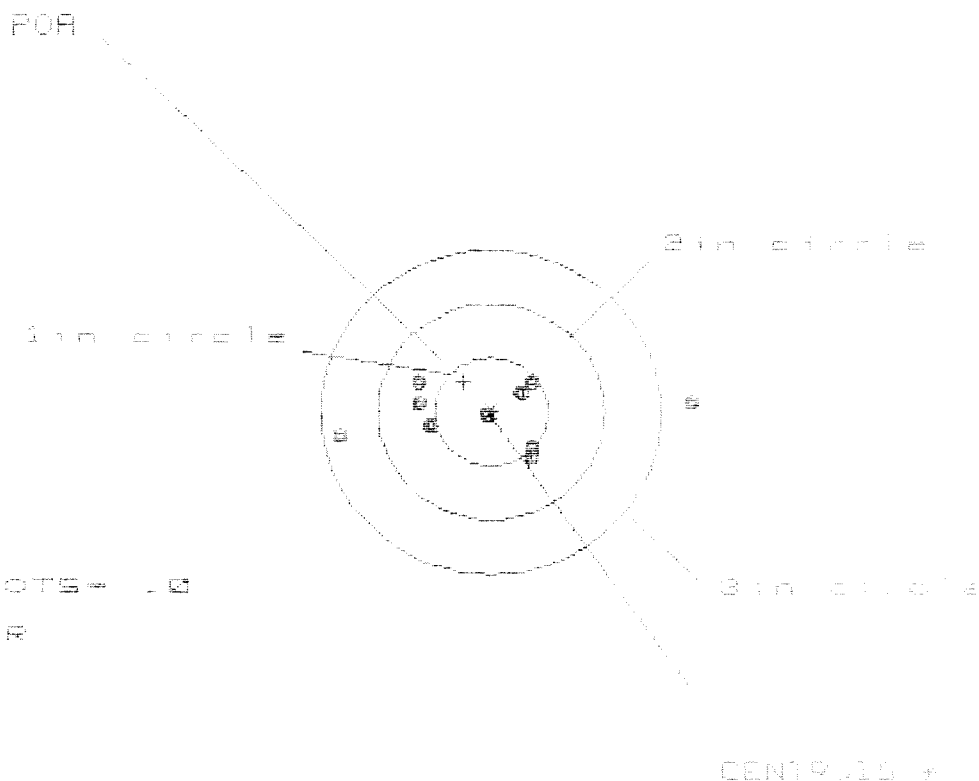
CENTROID #

PATTERN #	#	2		
ADJUST - BEST OF	:	10	9	8
CA INCH	:	1.771	1.896	1.940
MINIMUM X	:	-1.449	-1.253	-1.742
ADJUST Y	:	1.195	1.281	1.143
MINIMUM Y	:	-0.923	-0.917	-0.975
CENTROID X	:	.025	-.171	-.015
CENTROID Y	:	-.057	-.063	-.085
CA TO CENTROID IN.	:	.063	.183	.016
RADIUS	:	.337	.343	.327
RADIUS	:	1.032	.954	.981
RADIUS	:	1.771	1.337	1.286
CA SPREAD	:	3.228	2.349	1.683
CA SPREAD	:	2.118	2.118	2.118
CA SPREAD	:	3.263	2.582	2.582
ONE INCH CIRCLE	=		2	
TWO INCH CIRCLE	=		4	
THREE INCH CIRCLE	=		8	

29 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8605338

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 8

3 in = 9

IS = 3.052

CS = .683

GS = 3.065

CEN 19.15

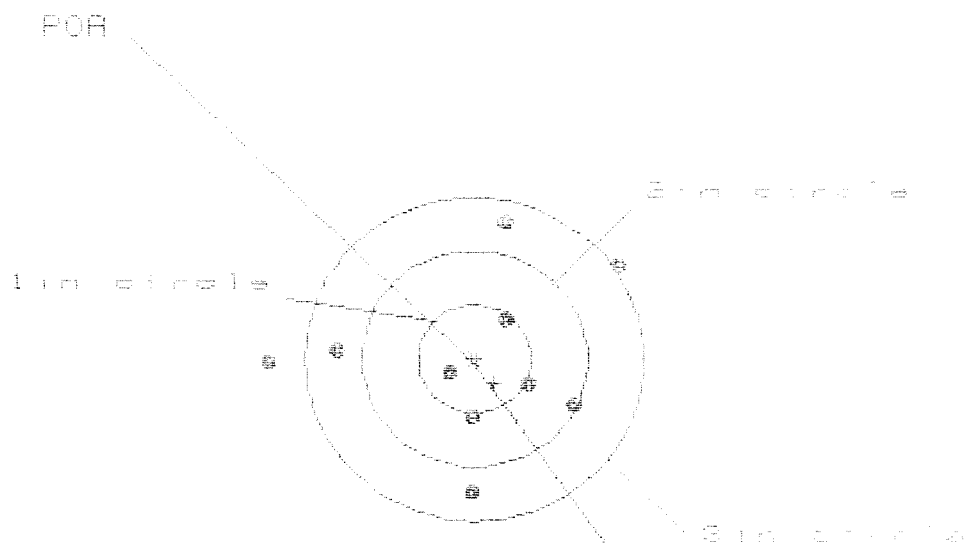
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.754	.572	.434
MINIMUM X	:	-1.298	-1.103	-.597
MAXIMUM Y	:	.304	.315	.294
MINIMUM Y	:	-.379	-.368	-.389
CENTROID X	:	.238	.043	.181
CENTROID Y	:	-.280	-.291	-.270
OFF TO CENTROID IN.	:	.367	.294	.325
1 IN RADIUS	:	.873	.146	.658
2 IN RADIUS	:	.678	.554	.464
3 IN RADIUS	:	1.757	1.116	.858
1 IN SPREAD	:	3.052	1.675	1.001
2 IN SPREAD	:	.683	.683	.683
3 IN SPREAD	:	3.065	1.710	1.227
ONE INCH CIRCLE	=		4	
TWO INCH CIRCLE	=		8	
THREE INCH CIRCLE	=		9	

29 Oct 1991

FILE://PATTERNING/CENTERFIRE_PATT/05865330

CENTERFIRE PATTERNS

4



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

1st = 2.129

2nd = 1.532

3rd = 3.249

CENTROID =

PATTERN # : 4

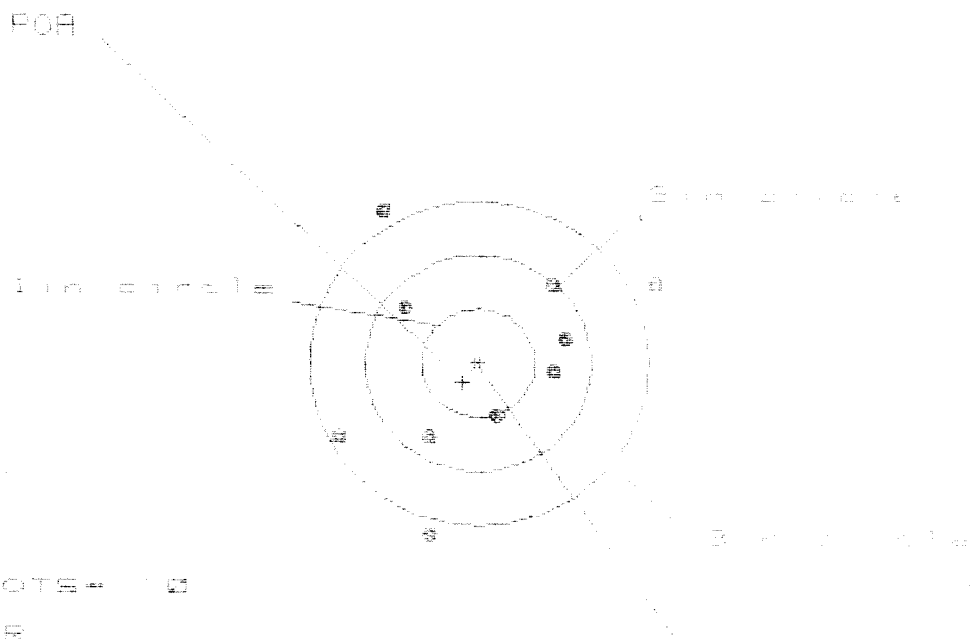
SHOTS - BEST OF 3	:	10	9	8
MINIMUM X	:	1.299	1.096	.837
MINIMUM Y	:	-1.829	-1.382	-1.245
MAXIMUM X	:	1.277	1.273	1.378
MAXIMUM Y	:	-1.255	-1.259	-1.154
CENTROID X	:	-.176	.027	-.110
CENTROID Y	:	.228	.232	.127
1 IN TO CENTROID IN.	:	.288	.233	.168
RADIUS	:	.287	.380	.278
1 IN RADIUS	:	.999	.886	.889
2 IN RADIUS	:	1.829	1.386	1.392
3 IN RADIUS	:	3.128	2.478	2.082
1 IN SPREAD	:	2.532	2.532	2.532
2 IN SPREAD	:	3.249	2.582	2.551
ONE INCH CIRCLE =	:	2		
TWO INCH CIRCLE =	:	4		
THREE INCH CIRCLE =	:	8		

28 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C0685930

CENTERFIRE PATTERNS

5



* OF SHOTS = 10

IN CIR

1 in = 0

2 in = 6

3 in = 7

MS = 2.792

SE = 2.044

GE = 3.129

CENTER FIRE

PATTERN # : 5

SHOT: (BEST OF)	:	10	9	8
OR IMPR	:	1.519	1.422	1.852
MINIMUM	:	-1.274	-1.371	-1.194
MAXIMUM	:	1.446	1.871	1.919
MINIMUM	:	-1.598	-1.438	-1.150
MINIMUM	:	1.137	1.234	1.007
MINIMUM	:	1.179	1.019	1.087
MINIMUM	:	1.226	1.235	1.186
MINIMUM	:	1.501	1.325	1.701
MINIMUM	:	1.104	1.013	1.927
MINIMUM	:	1.691	1.663	1.286
MINIMUM	:	2.793	2.793	2.046
MINIMUM	:	3.044	2.989	2.309
MINIMUM	:	3.129	3.129	3.559
ONE INCH CIRCLE	=	0		
TWO INCH CIRCLE	=	6		
THREE INCH CIRCLE	=	7		