

FORM

BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

6665943

UPC



0 47700 25716 7

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.

C6665943

ORDER NO.

5716

20

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



5716 C6665943

ORDER 5716

MODEL 700 TM M24

UPC

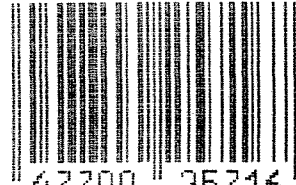
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665943

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/25/91	KL
600	Proof		9/25/91	KL
607	Check Headspace		9/25/91	KL
610	Dis-assemble Gun		9/25/91	KL
612	Magnaflux Barrel Action		OCT 2 1991	KR
	Magnaflux Bolt		OCT 2 1991	KR
615	Rollmark Caliber		OCT 2 1991	SL
617	Drill and Tap Sight Holes		OCT 2 1991	FB
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		10/18/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/18/91	KL
	C) Inspect Ejector Hole for Chamfer		10/18/91	KL
	D) Oil Firing Pin Ass'y		10/18/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		10/23/91	JA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	5	5			10-23-91	D/H
	G) Safety Off Force	2 1/2	2 1/4	2 3/4			10-23-91	D/H
	H) Trigger Pull Test & Retainability						10-23-91	SL
	I) Firing Pin Indent	.020	.020	.020			10-23-91	D/H
	J) Assemble Stock						10-23-91	TK
	K) Assemble Swivel Studs						10-30-91	K
	L) Attach Front and Rear Sight Assemblies						10-23-91	TK
	M) Iron Sight Alignment						10-23-91	TK
	N) Detach Front & Rear Sights & place in numbered container						10-23-91	TK
	O) Attach Scope to Rifle						10-23-91	TK
	P) Detach & Attach Scope 20 Times						10-23-91	TK
640	Gallery Target & Test						10-24-91	AC
	A) Time						10-24-91	AC
	B) Malfunctions						10-24-91	AC
	C) Pierced Primers						10-24-91	AC
	D) Optical Clarity of Scope						10-24-91	AC
645	Inspect for Live Ammo						10-24-91	AC
655	Final Inspection							
	A) Headspace						10-30-91	AC
	B) Trigger Pull	2.51	2.52	2.38	2.39	2.36	10-28-91	D/H
	C) Function						10-30-91	AC
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-6665943

DATE 10/23/91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.60	2.27	2.35	2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.39	2.38	2.52	
PULL #3	2.57	2.42	2.40	2.38	
PULL #4	2.59	2.41	2.44	2.39	
PULL #5	2.38	2.40	2.40	2.36	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.23		
PULL #2	3.38	3.30		
PULL #3	3.18	3.36		
PULL #4	3.22	3.31		
PULL #5	3.32	3.29		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.42		4.51
PULL #2	4.19	4.44		4.51
PULL #3	4.55	4.41		4.48
PULL #4	4.62	4.47		4.20
PULL #5	4.43	4.41		4.38
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665943
24 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.432436
1 TO	2	.532545
1 TO	3	1.07078
1 TO	4	.550318
1 TO	5	.295655

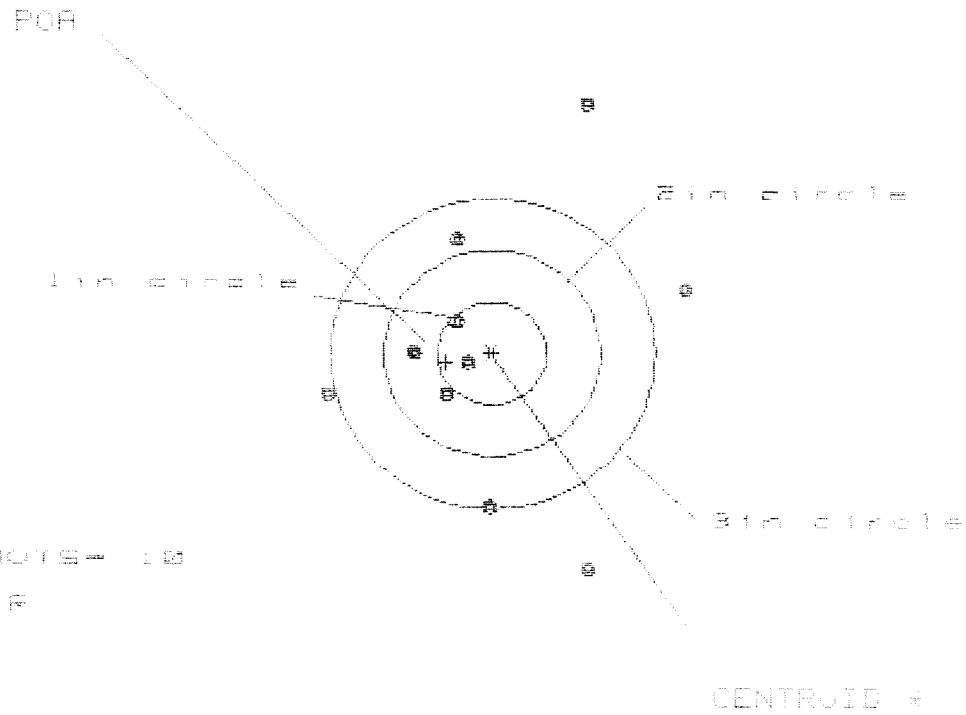
3
25' <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0186
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0592
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0620512
AND FOR THIS RIFLE IS: 1.053

24 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06553943

CENTERFIRE PATTERNS # 1



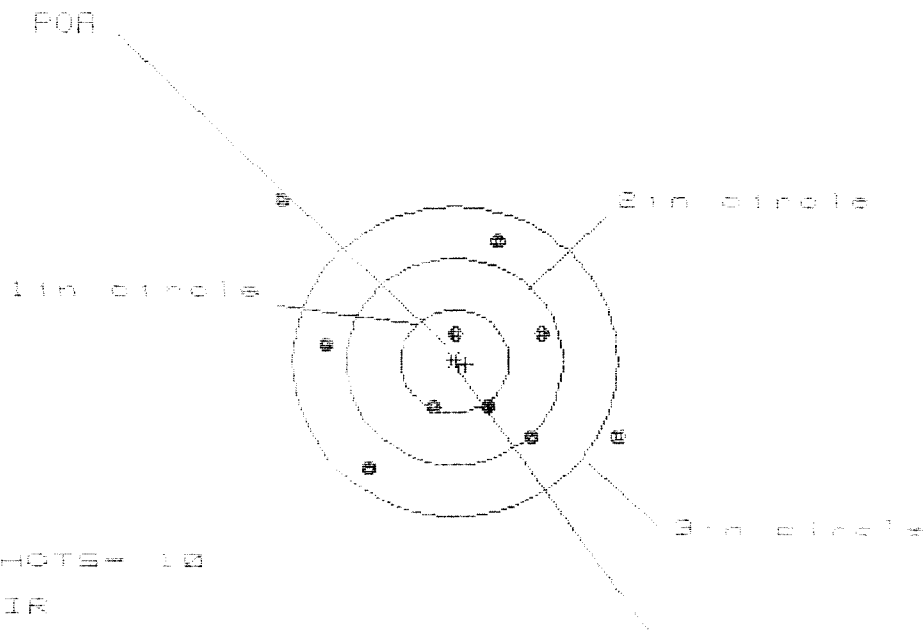
OF SHOTS = 10
 # IN CIR
 1in = 1
 2in = 4
 3in = 5
 CG = 3.888
 CM = 4.543
 CR = 4.544

1	2	3	4
10	9	8	
1.758	1.851	1.977	
-1.435	-1.462	-1.276	
2.419	1.356	1.124	
-2.124	-1.855	-1.436	
.424	.331	.265	
.885	-.184	.048	
1.432	.378	.211	
.292	.233	.093	
1.246	1.113	.915	
2.568	2.110	2.091	
3.253	3.253	3.253	
4.543	3.211	2.568	
4.544	3.448	3.423	
1	4	5	
1	4	5	
1	4	5	

24 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665943

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 3

AS= 3.0000

GS= 2.6300

BS= 3.854

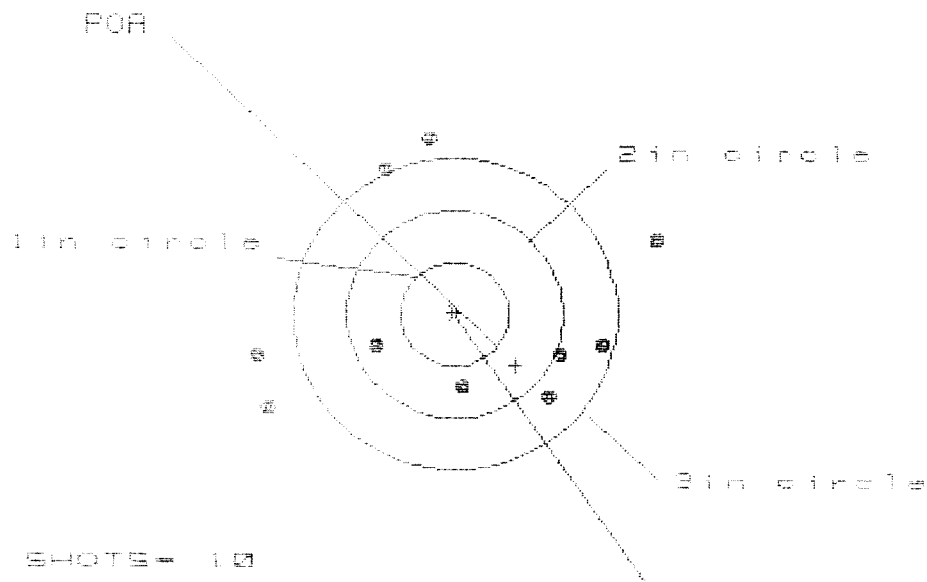
CENTROID #

PATTERN #		2		
BEST OF	:	10	9	8
COORD	:	1.534	1.361	.822
COORD	:	-1.556	-1.328	-1.158
COORD	:	1.564	1.382	1.311
COORD	:	-1.066	-.892	-.953
COORD	:	-.106	.067	-.103
COORD	:	.033	-.141	-.070
COORD	:	.111	.156	.125
COORD	:	.224	.320	.327
COORD	:	1.077	.921	.849
COORD	:	2.206	1.474	1.361
COORD	:	3.090	2.689	1.980
COORD	:	2.630	2.274	2.274
COORD	:	3.854	2.823	2.548
ONE INCH CIRCLE	=		2	
TWO INCH CIRCLE	=		5	
THREE INCH CIRCLE	=		8	

24 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/Q8885943

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 2

3 in = 8

1st = 3.775

2nd = 2.666

3rd = 3.984

CENTROID +

Pattern #	:	3		
Pattern #	:	10	9	8
Pattern #	:	1.969	1.535	1.344
Pattern #	:	-1.866	-1.654	-1.845
Pattern #	:	1.671	1.747	1.643
Pattern #	:	-1.909	-1.833	-1.793
Pattern #	:	-1.566	-1.778	-1.587
Pattern #	:	.493	.417	.521
Pattern #	:	.751	.883	.785
Pattern #	:	.694	.567	.724
Pattern #	:	1.426	1.345	1.288
Pattern #	:	2.029	1.747	1.887
Pattern #	:	2.775	3.189	3.189
Pattern #	:	2.580	2.580	2.436
Pattern #	:	3.984	3.189	3.189
Pattern #	:	ONE INCH CIRCLE =	0	
Pattern #	:	TWO INCH CIRCLE =	2	
Pattern #	:	THREE INCH CIRCLE =	5	

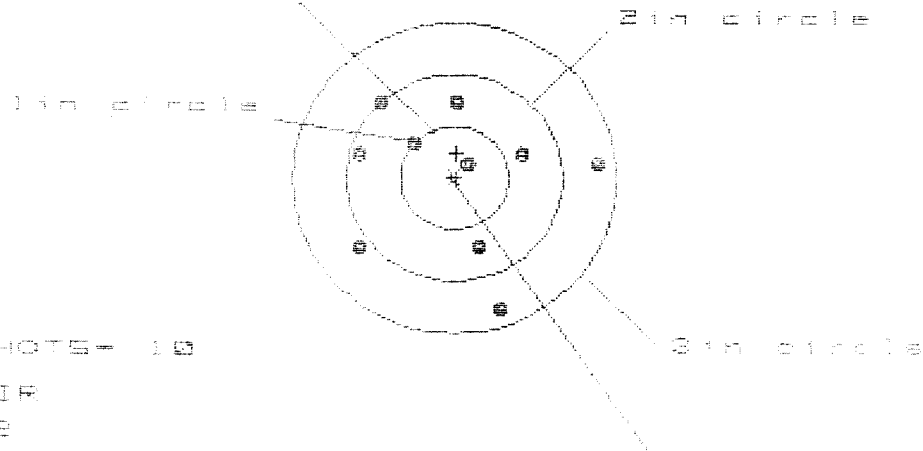
24 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665943

CENTERFIRE PATTERNS

4

POB



OF SHOTS = 10

IN CIR

1in = 2

2in = 7

3in = 10

USN = 2.242

USN = 2.031

USN = 2.381

CENTROID *

PATTERN #

4

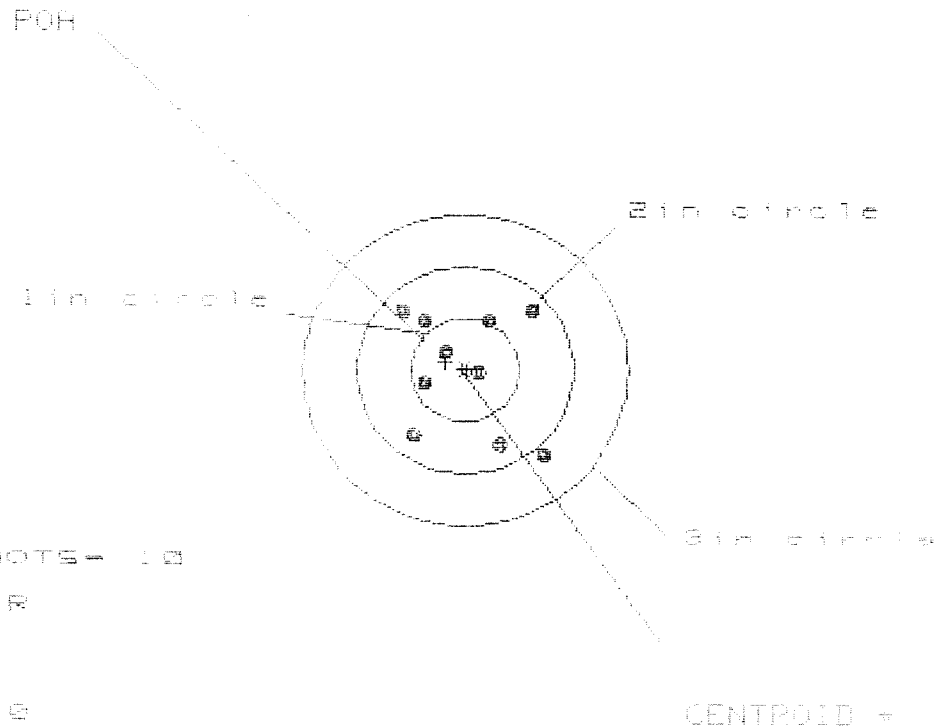
USN - BEST OF 3	10	9	8
USN - 1st	1.324	1.376	.846
USN - 2nd	-.918	-.866	-.694
USN - 3rd	.769	.629	.632
USN - 4th	-1.262	-.811	-.388
USN - 5th	-.033	-.875	-.247
USN - 6th	-.236	-.896	-.099
USN - 7th	.237	.121	.266
USN - 8th	.160	.193	.238
USN - 9th	.953	.777	.694
USN - 10th	1.344	1.376	1.657
USN - 11th	2.242	2.242	1.540
USN - 12th	2.031	1.440	1.440
USN - 13th	2.381	2.381	1.769
USN - 14th			
USN - 15th			
USN - 16th			
USN - 17th			
USN - 18th			
USN - 19th			
USN - 20th			
USN - 21st			
USN - 22nd			
USN - 23rd			
USN - 24th			
USN - 25th			
USN - 26th			
USN - 27th			
USN - 28th			
USN - 29th			
USN - 30th			
USN - 31st			
USN - 32nd			
USN - 33rd			
USN - 34th			
USN - 35th			
USN - 36th			
USN - 37th			
USN - 38th			
USN - 39th			
USN - 40th			
USN - 41st			
USN - 42nd			
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USN - 85th			
USN - 86th			
USN - 87th			
USN - 88th			
USN - 89th			
USN - 90th			
USN - 91st			
USN - 92nd			
USN - 93rd			
USN - 94th			
USN - 95th			
USN - 96th			
USN - 97th			
USN - 98th			
USN - 99th			
USN - 100th			

USN - 100th = 2
USN - 101st = 7
USN - 102nd = 10

24 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8885943

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 5

2in = 5

3in = 10

SE = 1.288

SA = 1.435

SB = 1.666

CENTROID +

Shot #		5		
1	BL (OFF)	10	9	8
2		.692	.649	.582
3		-.611	-.534	-.424
4		.567	.478	.506
5		-.869	-.767	-.708
6		.178	.101	.168
7		-.879	.017	-.642
8		.195	.103	.173
9		.119	.138	.126
10		.817	.543	.524
11		1.111	.884	.880
12		1.383	1.183	1.005
13		1.436	1.337	1.214
14		1.939	1.574	1.511
15	1in circle	=	3	
16	2in circle	=	9	
17	3in circle	=	10	