

FORM

UPC



0 47700 25716 7

C6665977

CAPACITY*
*INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO.

5716

BARREL LENGTH

Remington



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

MODEL 700™ M24

SERIAL NO.

C6665977

ORDER NO.

5716

20

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



5716 C6665977

ORDER 5716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER 5716

MODEL 700™ M24

UPC



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GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665977

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/30/91	KH
600	Proof		9/30/91	KH
607	Check Headspace		9/30/91	KH
610	Dis-assemble Gun		9/30/91	KH
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	LS
618	Polish Barrel		10/14/91	WB
620	Apply Coatings (Barrel Action)		11/1/91	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/12/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/12/91	KH
	C) Inspect Ejector Hole for Chamfer		11/12/91	KH
	D) Oil Firing Pin Ass'y		11/12/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		12-13-91	TH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11-13-91	JK
	G) Safety Off Force	3	3	3			11-13-91	JK
	H) Trigger Pull Test & Retainability						11-13-91	JK
	I) Firing Pin Indent	1020	020	020			11-13-91	JK
	J) Assemble Stock						11-13-91	JK
	K) Assemble Swivel Studs						11-21-91	JK
	L) Attach Front and Rear Sight Assemblies						11-13-91	JK
	M) Iron Sight Alignment						11-13-91	JK
	N) Detach Front & Rear Sights & place in numbered container						11-13-91	JK
	O) Attach Scope to Rifle						11-13-91	JK
	P) Detach & Attach Scope 20 Times						11-13-91	JK
640	Gallery Target & Test						11-19-91	KT
	A) Time							KT
	B) Malfunctions							KT
	C) Pierced Primers							KT
	D) Optical Clarity of Scope							KT
645	Inspect for Live Ammo						11-19-91	KT
655	Final Inspection							
	A) Headspace						11-21-91	JK
	B) Trigger Pull	252	262	273	274	274	11-20-91	DK
	C) Function						11-21-91	JK
660	Pack						12-19-91	JK

TIME ETAG

SWS TRIGGER PULL TESTAVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO C-6665977DATE 11-13-91TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.19	2.56	2.49	2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.54	2.50	2.62	
PULL #3	2.51	2.58	2.54	2.73	
PULL #4	2.53	2.52	2.51	2.74	
PULL #5	2.55	2.56	2.58	2.74	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.60	3.60		
PULL #2	3.48	3.55		
PULL #3	3.41	3.50		
PULL #4	3.58	3.53		
PULL #5	3.59	3.60		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.45		4.53
PULL #2	4.27	4.41		4.53
PULL #3	4.20	4.55		4.53
PULL #4	4.58	4.48		4.55
PULL #5	4.49	4.42		4.55
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665977
20 Nov 1991

CENTROIDAL DISTANCES

0 TO 1	.115261
1 TO 2	.124523
1 TO 3	.231294
1 TO 4	.140346
1 TO 5	.0487545

92 <----POA

--- THIS RIFLE IS: 10512
--- THIS RIFLE IS: .1
--- THIS RIFLE IS: 1.5

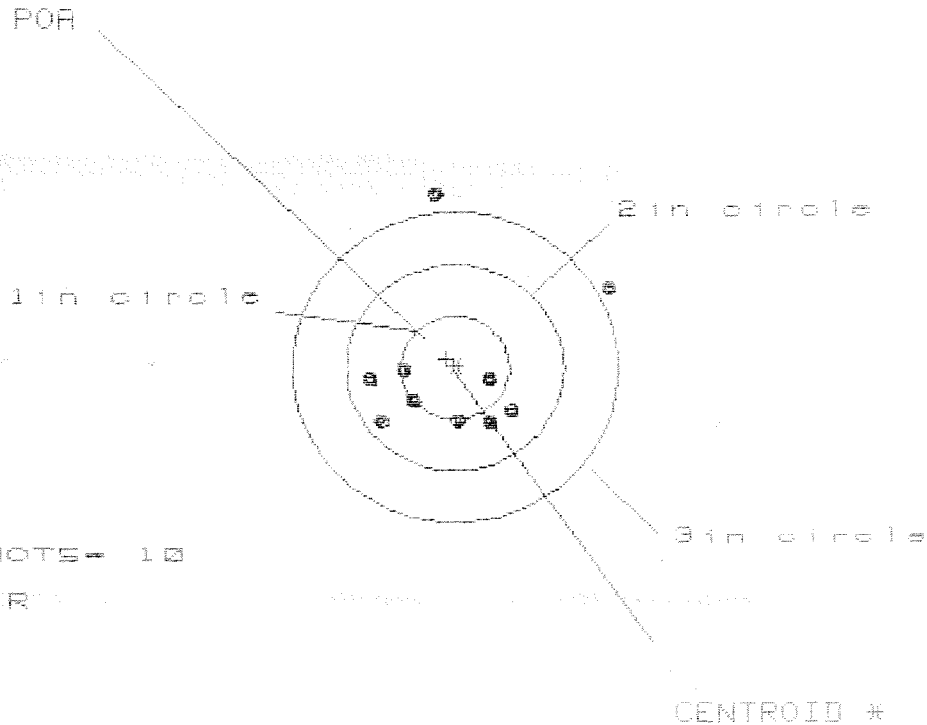
1993

20 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8685977

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIRCLES

1in = 3

2in = 8

3in = 8

ME = 2.204

VS = 2.216

GS = 2.420

CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.393	1.370	.622
MINIMUM X	:	-.811	-.834	-.662
MAXIMUM Y	:	1.681	.994	.339
MINIMUM Y	:	-.535	-.348	-.224
CENTROID X	:	.082	.105	-.067
CENTROID Y	:	-.081	-.268	-.392
POA X (CENTROID IN)	:	.115	.288	.398
MIN. FALLING	:	.283	.270	.187
MEAN FALLING	:	.787	.633	.463
MAX. FALLING	:	1.694	1.693	.679
HORIZONTAL SPREAD	:	2.204	2.204	1.284
VERTICAL SPREAD	:	2.216	1.342	.563
EXTREM. SPREAD	:	2.420	2.420	1.315
NUMBER ONE INCH CIRCLE =	:		3	
NUMBER TWO INCH CIRCLE =	:		8	
NUMBER THREE INCH CIRCLE =	:		8	

28 Nov 1991

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CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.439

VS= 2.565

GS= 2.568

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.609	.599	.569
MINIMUM X	:	-.830	-.840	-.870
MAXIMUM Y	:	1.397	.813	.686
MINIMUM Y	:	-1.168	-1.012	-.591
CENTROID X	:	.167	.177	.207
CENTROID Y	:	-.172	-.328	-.201
POA TO CENTROID in.	:	.240	.373	.288
MIN RADIUS	:	.221	.264	.184
MEAN RADIUS	:	.751	.675	.610
MAX RADIUS	:	1.400	1.078	1.007
HORIZONTAL SPREAD	:	1.439	1.439	1.439
VERTICAL SPREAD	:	2.565	1.825	1.277
EXTREME SPREAD	:	2.568	1.885	1.827
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			10	

28 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685377

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 0

2 in = 2

3 in = 7

HS = 2.241

VS = 3.444

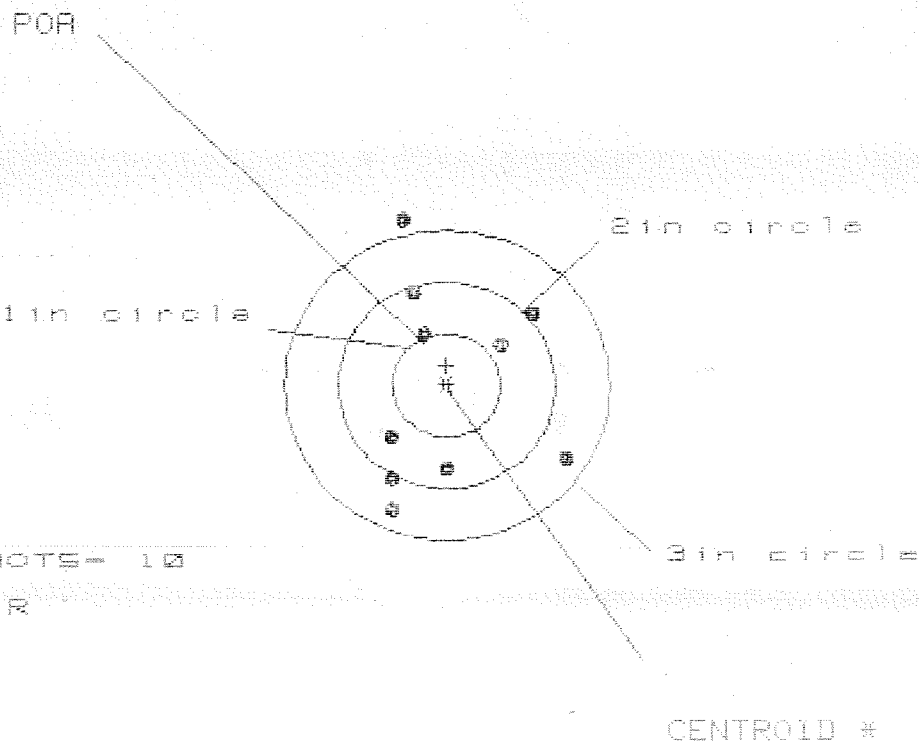
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PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.234
MINIMUM X	-1.007
MAXIMUM Y	2.070
MINIMUM Y	-1.374
CENTROID X	-1.122
CENTROID Y	-1.190
POA TO CENTROID in.	.226
MIN RADIUS	.696
MEAN RADIUS	1.340
MAX RADIUS	2.150
HORIZONTAL SPREAD	2.241
VERTICAL SPREAD	3.444
EXTREME SPREAD	3.513
NUMBER IN ONE INCH CIRCLE =	0
NUMBER IN TWO INCH CIRCLE =	2
NUMBER IN THREE INCH CIRCLE =	7

28 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B65377

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 1.665

VS= 2.787

GS= 2.790

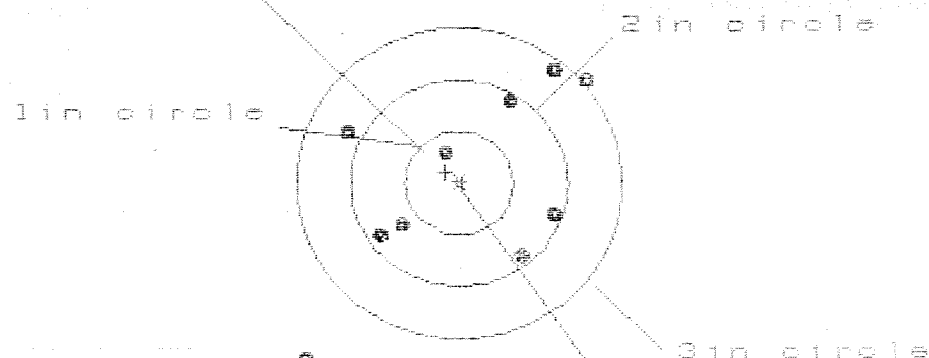
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.132	1.088	.934
MINIMUM X	:	-.533	-.577	-.441
MAXIMUM Y	:	1.622	1.123	1.064
MINIMUM Y	:	-1.165	-.984	-1.043
CENTROID X	:	.003	.047	-.089
CENTROID Y	:	-.197	-.378	-.319
POA TO CENTROID in.	:	.197	.381	.331
MIN RADIUS	:	.494	.601	.584
MEAN RADIUS	:	.998	.913	.866
MAX RADIUS	:	1.670	1.186	1.214
HORIZONTAL SPREAD	:	1.665	1.665	1.375
VERTICAL SPREAD	:	2.787	2.107	2.107
EXTREME SPREAD	:	2.790	2.279	2.279
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

20 Nov 1981

FILE:/PATTERNING/CENTERFIRE_PATT/06665977

CENTERFIRE PATTERNS # 5

FOR



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 3

HS= 2.606

VS= 2.771

GS= 3.771

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.134	.970	.850
MINIMUM X	:	-1.472	-1.205	-1.084
MAXIMUM Y	:	1.059	.868	.971
MINIMUM Y	:	-1.712	-.859	-.756
CENTROID X	:	.126	.290	.169
CENTROID Y	:	-.102	.089	-.014
FOR TO CENTROID (in.)	:	.162	.303	.169
MIN RADIUS	:	.277	.282	.226
MEAN RADIUS	:	1.089	.945	.887
MAX RADIUS	:	2.258	1.272	1.291
HORIZONTAL SPREAD	:	2.606	2.175	1.934
VERTICAL SPREAD	:	2.771	1.727	1.727
EXTREME SPREAD	:	3.771	2.410	2.263
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		3	