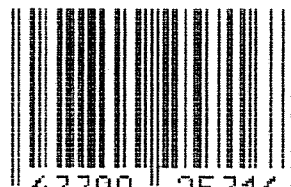


FORM

UPC



0 47700 25716 7

06665684

*INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO. 5716

BARREL LENGTH

CAPACITY*

Remington



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

MODEL 700™ M24

SERIAL NO.

C6665684

ORDER NO.

5716

20

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



5716 C6665684

ORDER 5716

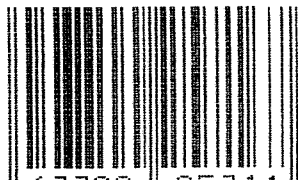
MODEL 700™ M24

UPC

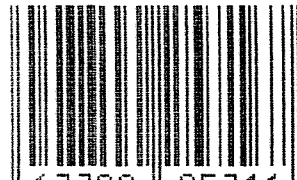
ORDER 5716

MODEL 700™ M24

UPC



0 47700 25716 7



0 47700 25716 7

BARBER - M24 0101287
GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6665684*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	9 1	<i>RW</i>
600	Proof	9 26	9 1	<i>RW</i>
607	Check Headspace	9 26	9 1	<i>RW</i>
610	Dis-assemble Gun	9 26	9 1	<i>RW</i>
612	Magnaflux Barrel Action		SEP 30 1991	<i>KR</i>
	Magnaflux Bolt		SEP 30 1991	<i>KR</i>
615	Rollmark Caliber		SEP 30 1991	<i>SL</i>
617	Drill and Tap Sight Holes		SEP 30 1991	<i>FB</i>
618	Polish Barrel		OCT 2 1991	<i>WT</i>
620	Apply Coatings (Barrel Action)		10-13-91	<i>TA</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10-14-91	<i>A</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10-14-91	<i>A</i>
	C) Inspect Ejector Hole for Chamfer		10-14-91	<i>A</i>
	D) Oil Firing Pin Ass'y		10-14-91	<i>A</i>
	E) Adjust Trigger Pull to Min Setting and Stake		10/14/91	<i>SL</i>

op. #	BARBER M24 0101288	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10/15/91	SL
	G) Safety Off Force	4	4	4			10/15/91	SL
	H) Trigger Pull Test & Retainability						10/14/91	SL
	I) Firing Pin Indent	.020	.020	.0205			10/15/91	SL
	J) Assemble Stock						10/15/91	RW
	K) Assemble Swivel Studs						10-18-91	AC
	L) Attach Front and Rear Sight Assemblies						10/15/91	RW
	M) Iron Sight Alignment						10/15/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/15/91	RW
	O) Attach Scope to Rifle						10/15/91	RW
	P) Detach & Attach Scope 20 Times						10/15/91	RW
640	Gallery Target & Test						10-16-91	AC
	A) Time						10-16-91	AC
	B) Malfunctions						10-16-91	AC
	C) Pierced Primers						10-16-91	AC
	D) Optical Clarity of Scope						10-16-91	AC
645	Inspect for Live Ammo						10-16-91	AC
655	Final Inspection							
	A) Headspace						10-18-91	AC
	B) Trigger Pull	236	221	225	235	229	10-17-91	DH
	C) Function						10-18-91	AC
660	Pack						12-17-91	VF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C-6665684

DATE 10-14-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.25	2.23	2.50	236	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.21	2.53	221	
PULL #3	2.31	2.57	2.48	225	
PULL #4	2.21	2.45	2.56	235	
PULL #5	2.22	2.45	2.51	229	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.41		
PULL #2	3.31	3.54		
PULL #3	3.26	3.55		
PULL #4	3.33	3.47		
PULL #5	3.39	3.46		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.49		4.35
PULL #2	4.20	4.52		4.22
PULL #3	4.36	4.29		4.46
PULL #4	4.26	4.31		4.36
PULL #5	4.20	4.35		4.41
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665684
18 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.400895
1 TO	2	.768344
1 TO	3	.232131
1 TO	4	.608146
1 TO	5	.645964

Calculated FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0424
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0294
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0515957
THE AMR FOR THIS RIFLE IS: .9304

10 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C66656B4

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 3

2 in = 6

3 in = 7

HS= 2.838

VS= 3.048

CS= 3.297

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.606	1.469	1.317
MINIMUM X	-1.232	-1.217	-.617
MAXIMUM Y	1.566	.889	.726
MINIMUM Y	-1.482	-1.308	-.898
CENTROID X	.214	.351	.503
CENTROID Y	.339	.165	.328
POA TO CENTROID in.	.401	.388	.601
MIN RADIUS	.134	.270	.362
MEAN RADIUS	1.003	.890	.804
MAX RADIUS	1.993	1.786	1.389
HORIZONTAL SPREAD	2.838	2.686	1.934
VERTICAL SPREAD	3.048	2.197	1.624
EXTREME SPREAD	3.297	3.297	2.274
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		7	

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/088856B4

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 8

2in = 8

3in = 8

HS= 2.980

VS= 2.316

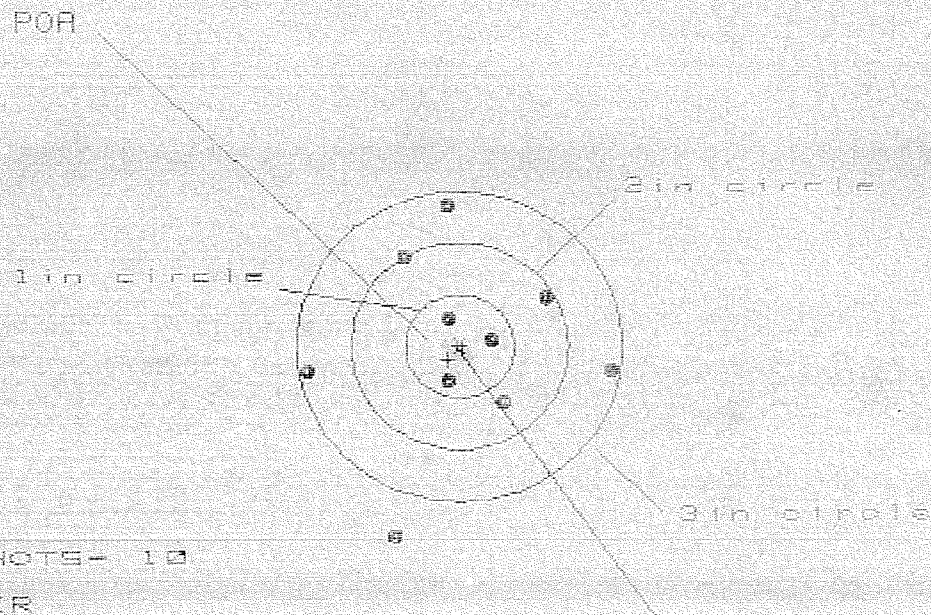
GS= 3.774

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.206	1.008	.328
MINIMUM X	:	-1.774	-.584	-.458
MAXIMUM Y	:	1.341	1.232	.459
MINIMUM Y	:	-.975	-.887	-.733
CENTROID X	:	-.299	-.101	-.227
CENTROID Y	:	-.233	-.124	-.278
POA TO CENTROID in.:	:	.378	.160	.359
MIN RADIUS	:	.233	.112	.248
MEAN RADIUS	:	.773	.586	.485
MAX RADIUS	:	2.025	1.592	.763
HORIZONTAL SPREAD	:	2.980	1.592	.786
VERTICAL SPREAD	:	2.316	2.119	1.192
EXTREME SPREAD	:	3.774	2.511	1.193
NUMBER IN ONE INCH CIRCLE	=		6	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	

16 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/088056B4

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.883

VS= 3.207

GS= 3.240

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.441	1.379	1.191
MINIMUM X	:	-1.442	-1.504	-1.753
MAXIMUM Y	:	1.379	1.176	1.123
MINIMUM Y	:	-1.828	-1.713	-1.766
CENTROID X	:	.107	.169	.357
CENTROID Y	:	.133	.336	.389
POA TO CENTROID in.	:	.171	.376	.528
MIN RADIUS	:	.265	.173	.196
MEAN RADIUS	:	.967	.844	.754
MAX RADIUS	:	1.911	1.563	1.282
HORIZONTAL SPREAD	:	2.883	2.883	1.944
VERTICAL SPREAD	:	3.207	1.889	1.889
EXTREME SPREAD	:	3.240	2.883	2.235
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

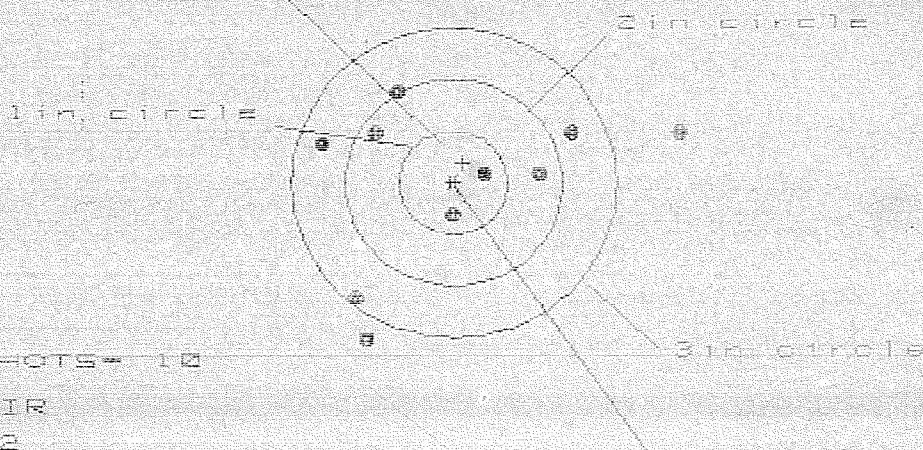
16 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C6665684

CENTERFIRE PATTERNS

4

POA



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS = 3.301

VS = 2.424

CS = 3.506

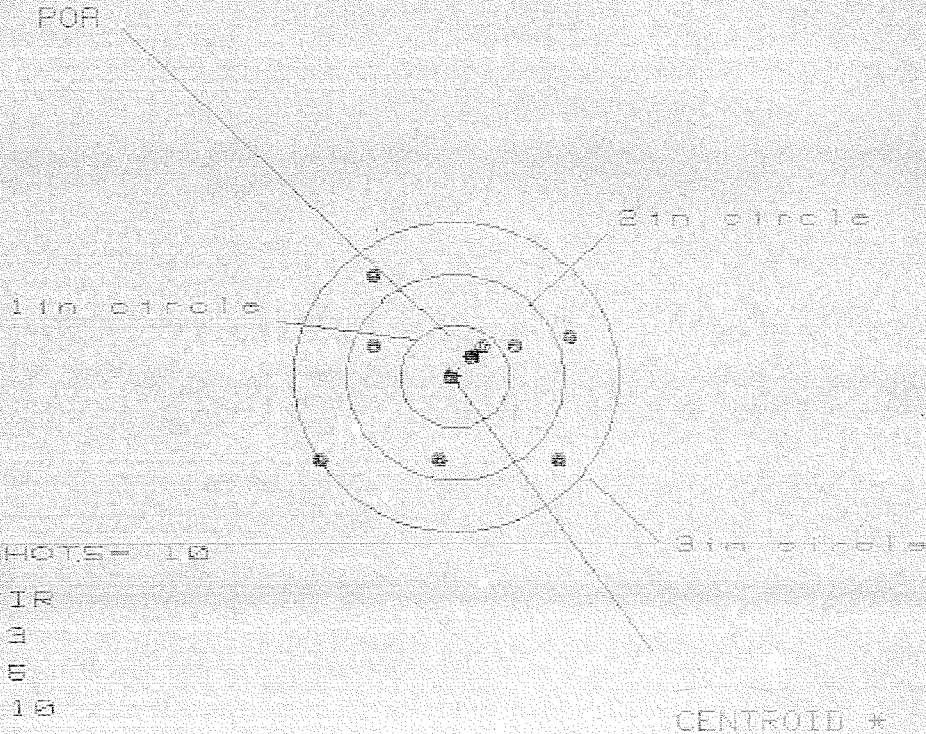
CENTROID #

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.048	1.329	1.254
MINIMUM X	-1.253	-1.026	-1.181
MAXIMUM Y	.920	.976	.795
MINIMUM Y	-1.504	-1.448	-1.247
CENTROID X	-.086	-.313	-.238
CENTROID Y	-.190	-.245	-.064
POA TO CENTROID in.	.208	.398	.247
MIN RADIUS	.294	.328	.447
MEAN RADIUS	1.112	1.004	.913
MAX RADIUS	2.108	1.567	1.444
HORIZONTAL SPREAD	3.301	2.355	2.355
VERTICAL SPREAD	2.424	2.424	2.042
EXTREME SPREAD	3.506	2.761	2.543
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		8	

18 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08665684

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 10

HS= 2.307

VS= 1.776

CS= 2.588

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.077	.941	1.037
MINIMUM X	:	-1.230	-.901	-.805
MAXIMUM Y	:	.948	.862	.747
MINIMUM Y	:	-.828	-.914	-.950
CENTROID X	:	-.148	-.012	-.108
CENTROID Y	:	-.196	-.110	.005
POA TO CENTROID in.	:	.245	.110	.103
MIN RADIUS	:	.076	.113	.101
MEAN RADIUS	:	.797	.695	.626
MAX RADIUS	:	1.454	1.235	1.086
HORIZONTAL SPREAD	:	2.307	1.842	1.842
VERTICAL SPREAD	:	1.776	1.776	1.727
EXTREME SPREAD	:	2.588	2.427	1.906
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			10	