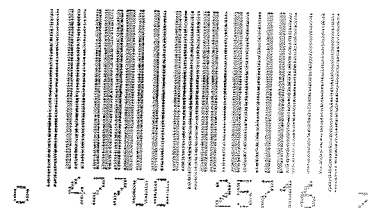


Small
©

FORM

UPC



0665744

MODEL 760 TM M24

ORDER NO.	5716
BARREL LENGTH	
CAPACITY*	

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665744

ORDER NO.

5716

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



5716 C6665744

ORDER 5716

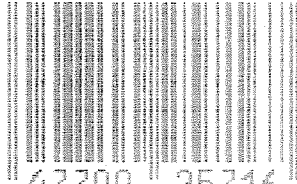
MODEL 700 TM M24

UPC

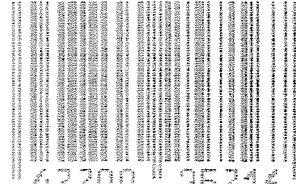
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *CG665744*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	<i>9 26 51</i>		<i>RW</i>
600	Proof	<i>9 26 51</i>		<i>RW</i>
607	Check Headspace	<i>9 26 51</i>		<i>RW</i>
610	Dis-assemble Gun	<i>9 26 51</i>		<i>RW</i>
612	Magnaflux Barrel Action		<i>SEP 30 1991</i>	<i>KR</i>
	Magnaflux Bolt		<i>SEP 30 1991</i>	<i>KR</i>
615	Rollmark Caliber		<i>SEP 30 1991</i>	<i>SL</i>
617	Drill and Tap Sight Holes		<i>SEP 30 1991</i>	<i>KB</i>
618	Polish Barrel		<i>OCT 2 1991</i>	<i>WT</i>
620	Apply Coatings (Barrel Action)		<i>10-13-91</i>	<i>AS</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		<i>10-14-91</i>	<i>A</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		<i>10-14-91</i>	<i>A</i>
	C) Inspect Ejector Hole for Chamfer		<i>10-14-91</i>	<i>A</i>
	D) Oil Firing Pin Ass'y		<i>10-14-91</i>	<i>A</i>
	E) Adjust Trigger Pull to Min Setting and Stake		<i>10/15/91</i>	<i>GM</i>

op. #	BARBER - M24 0101986 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5.5	5.5	5.			10/15/91	JK
	G) Safety Off Force	4.5	4.5	4.5			10/15/91	JK
	H) Trigger Pull Test & Retainability						10/15/91	JK
	I) Firing Pin Indent	1022	10215	1022			10/15/91	JK
	J) Assemble Stock						10/15/91	RW
	K) Assemble Swivel Studs						10-21-91	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						10-15-91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						10-15-91	AF
655	Final Inspection							
	A) Headspace						10-21-91	AC
	B) Trigger Pull	260	273	264	265	280	10-16-91	D/H
	C) Function						10-21-91	AC
660	Pack						12-17-91	AF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6665744

DATE 10/15/91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.15	2.32	2.60	260	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.60	2.58	273	
PULL #3	2.36	2.56	2.57	264	
PULL #4	2.38	2.47	2.60	265	
PULL #5	2.22	2.59	2.61	280	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.60		
PULL #2	3.38	3.61		
PULL #3	3.48	3.48		
PULL #4	3.51	3.67		
PULL #5	3.49	3.70		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.64		4.26
PULL #2	4.36	4.28		4.38
PULL #3	4.47	4.20		4.57
PULL #4	4.46	4.15		4.41
PULL #5	4.48	4.22		4.50
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665744
15 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.34169
1 TO	2	.465382
1 TO	3	.465172
1 TO	4	.347536
1 TO	5	.289995

4J <----POA

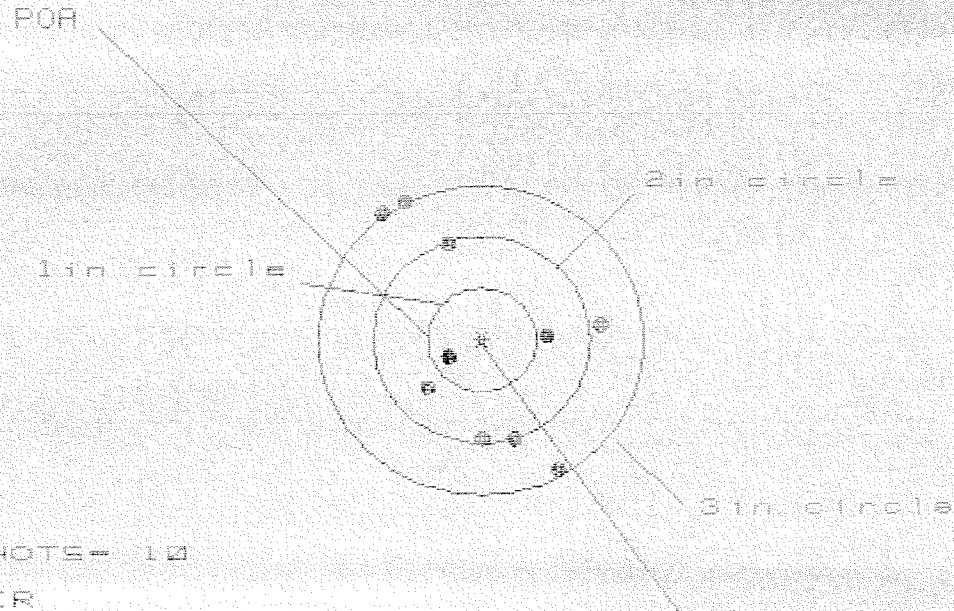
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1586
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0916
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .183152

THE AMR FOR THIS RIFLE IS: .992

15 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\08685744

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 8

HS = 1.943

VS = 2.594

GS = 2.967

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.079	.982	.880
MINIMUM X	-.865	-.822	-.694
MAXIMUM Y	1.322	1.464	1.272
MINIMUM Y	-1.272	-1.130	-.947
CENTROID X	.304	.401	.503
CENTROID Y	.156	.014	-.170
POR TO CENTROID in.	.342	.401	.531
MIN RADIUS	.305	.366	.503
MEAN RADIUS	1.009	.927	.807
MAX RADIUS	1.546	1.679	1.367
HORIZONTAL SPREAD	1.943	1.804	1.574
VERTICAL SPREAD	2.594	2.594	2.218
EXTREME SPREAD	2.967	2.934	2.413
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 5		
NUMBER IN THREE INCH CIRCLE	= 8		

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08665744

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 2.372

VS= 1.887

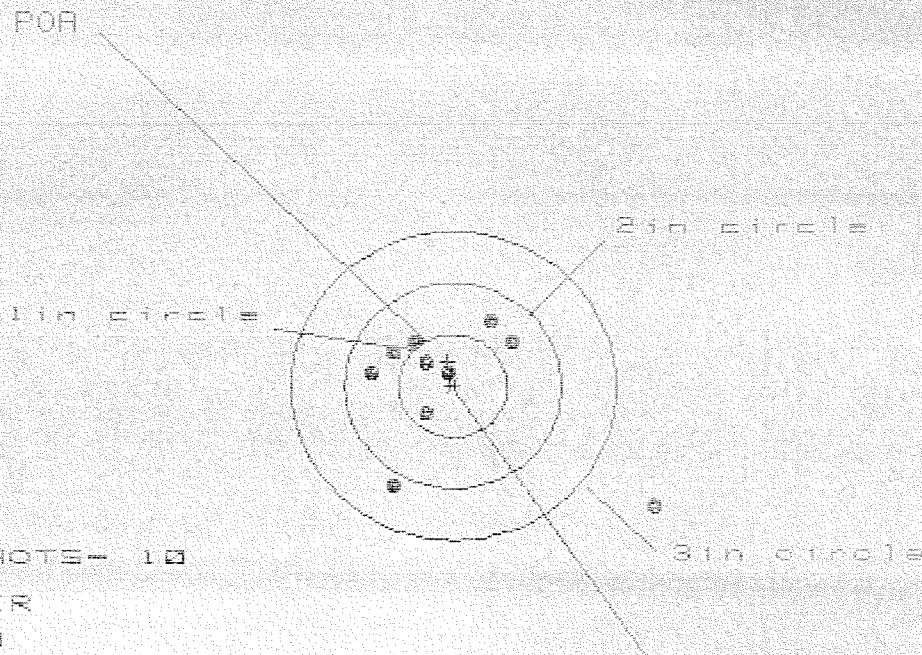
GS= 2.982

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.189	1.058	1.080
MINIMUM X	-1.183	-.879	-.747
MAXIMUM Y	.923	.717	.619
MINIMUM Y	-.884	-.781	-.733
CENTROID X	.248	.379	.247
CENTROID Y	-.306	-.409	-.311
POA TO CENTROID in.	.394	.553	.398
MIN RADIUS	.415	.419	.418
MEAN RADIUS	.850	.793	.691
MAX RADIUS	1.501	1.315	1.286
HORIZONTAL SPREAD	2.372	1.937	1.827
VERTICAL SPREAD	1.887	1.498	1.852
EXTREME SPREAD	2.982	2.120	1.950
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 7		
NUMBER IN THREE INCH CIRCLE	= 9		

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665744

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 2.614

VS= 1.847

GS= 2.954

CENTROID #

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.823
MINIMUM X	-.791
MAXIMUM Y	.636
MINIMUM Y	-1.212
CENTROID X	.052
CENTROID Y	-.235
POA TO CENTROID in.	.240
MIN RADIUS	.128
MEAN RADIUS	.755
MAX RADIUS	2.188
HORIZONTAL SPREAD	2.614
VERTICAL SPREAD	1.847
EXTREME SPREAD	2.954
NUMBER IN ONE INCH CIRCLE	3
NUMBER IN TWO INCH CIRCLE	8
NUMBER IN THREE INCH CIRCLE	9

15 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/06665744

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 9

HS= 2.699

VS= 2.215

GS= 2.957

PATTERN #

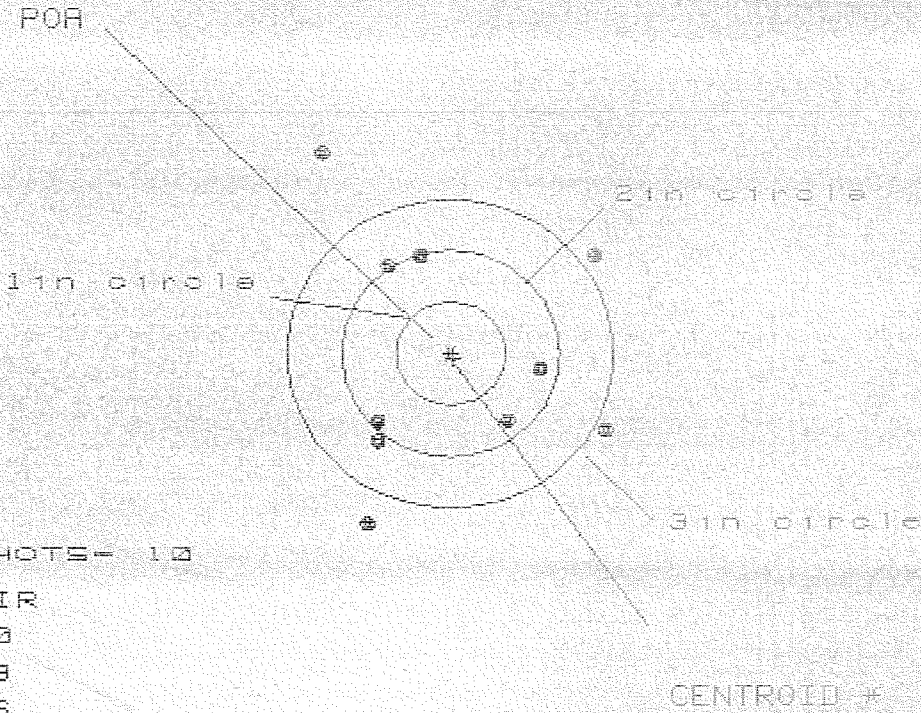
5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.435	1.300	1.267
MINIMUM X	-1.264	-1.104	-1.137
MAXIMUM Y	1.406	1.509	.361
MINIMUM Y	-.809	-.706	-.517
CENTROID X	.215	.056	.089
CENTROID Y	-.120	-.223	-.412
POA TO CENTROID in.	.246	.230	.422
MIN RADIUS	1.507	1.568	1.513
MEAN RADIUS	1.031	.938	.829
MAX RADIUS	1.712	1.533	1.313
HORIZONTAL SPREAD	2.699	2.404	2.404
VERTICAL SPREAD	2.215	2.215	.878
EXTREME SPREAD	2.957	2.404	2.404
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CAB65744

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 0

2in = 3

3in = 6

HS= 2.659

VS= 3.616

GS= 3.790

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.474	1.342	1.233
MINIMUM X	:	-1.185	-.875	-.908
MAXIMUM Y	:	1.960	1.212	1.033
MINIMUM Y	:	-1.656	-1.439	-.836
CENTROID X	:	-.026	.106	.215
CENTROID Y	:	.047	-.170	.009
POA TO CENTROID in.	:	.054	.201	.215
MIN RADIUS	:	.807	.580	.564
MEAN RADIUS	:	1.315	1.173	1.105
MAX RADIUS	:	2.290	1.696	1.492
HORIZONTAL SPREAD	:	2.659	2.217	2.141
VERTICAL SPREAD	:	3.616	2.651	1.869
EXTREME SPREAD	:	3.790	3.357	2.727
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	