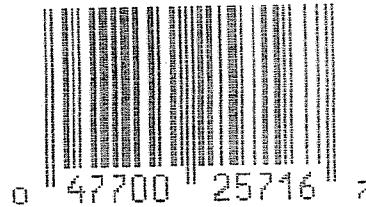


FORM

UPC



06665918

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

MODEL 700 TM 124

ORDER NO

5215

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665918

ORDER NO.

5716

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

20



5716 C6665918

ORDER 5716

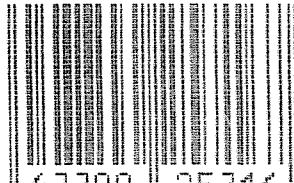
MODEL 700 TM M24

UPC

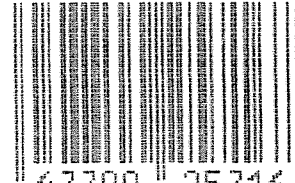
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665918

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/23/91	KL
600	Proof		9/23/91	KL
607	Check Headspace		9/23/91	KL
610	Dis-assemble Gun		9/23/91	KL
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	KL
617	Drill and Tap Sight Holes		SEP 30 1991	FB
618	Polish Barrel		OCT 2 1991	WB
620	Apply Coatings (Barrel Action)		10-91	KL
	Apply Coating (Bolt)			KL
625	Final Assembly A) Clean inside of Bolt Assembly		10/8/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/91	KL
	C) Inspect Ejector Hole for Chamfer		10/8/91	KL
	D) Oil Firing Pin Ass'y		10/8/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		10-9-91	D/H

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	6	6			10-9-91	AC
	G) Safety Off Force	3	3	3			10-9-91	AC
	H) Trigger Pull Test & Retainability						10-9-91	D/H
	I) Firing Pin Indent	.021	.020	.020			10-9-91	AC
	J) Assemble Stock						10/11/91	RW
	K) Assemble Swivel Studs						10-17-91	AC
	L) Attach Front and Rear Sight Assemblies						10/11/91	RW
	M) Iron Sight Alignment						10/11/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/11/91	RW
	O) Attach Scope to Rifle						10/11/91	RW
	P) Detach & Attach Scope 20 Times						10/11/91	RW
640	Gallery Target & Test						10-14-91	AC
	A) Time						10-14-91	AC
	B) Malfunctions						10-14-91	AC
	C) Pierced Primers						10-14-91	AC
	D) Optical Clarity of Scope						10-14-91	AC
645	Inspect for Live Ammo						10-14-91	AC
655	Final Inspection							
	A) Headspace						10-17-91	AC
	B) Trigger Pull	2.61	2.58	2.56	2.56	2.56	10-14-91	D/H
	C) Function						10-17-91	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. C6665918
DATE 10-9-91
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.54	2.63	2.61	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.57	2.61	2.58	
PULL #3	2.54	2.31	2.62	2.56	
PULL #4	2.56	2.60	2.62	2.56	
PULL #5	2.57	2.36	2.59	2.56	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.46	3.46		
PULL #2	3.54	3.53		
PULL #3	3.55	3.51		
PULL #4	3.45	3.42		
PULL #5	3.57	3.52		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.07		4.06
PULL #2	4.24	4.24		4.03
PULL #3	4.22	4.21		4.21
PULL #4	4.15	4.31		4.22
PULL #5	4.22	4.32		4.21
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665918
14 Oct. 1991

CENTROIDAL DISTANCES

0 TO	1	.159
1 TO	2	.311642
1 TO	3	.30555
1 TO	4	.149937
1 TO	5	.200823

毒 <--- POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0422
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0702
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0819078
THE AMR FOR THIS RIFLE IS: .8736

14 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\08065918

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 4

2 in = 7

3 in = 10

HS= 2.421

VS= 1.752

GS= 2.467

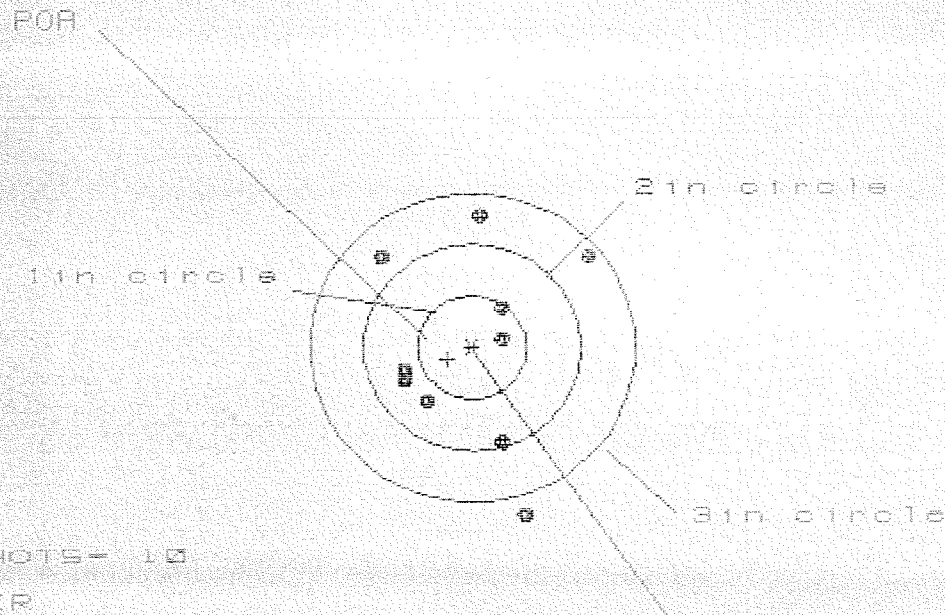
CENTROID *

PATTERN #				
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.409	.675	.675
MINIMUM X	:	-1.012	-.856	-.856
MAXIMUM Y	:	.576	.574	.427
MINIMUM Y	:	-1.176	-1.178	-.494
CENTROID X	:	-.084	-.240	-.240
CENTROID Y	:	.135	.137	.284
POA TO CENTROID IN.	:	.159	.277	.372
MIN RADIUS	:	.325	.270	.124
MEAN RADIUS	:	.720	.634	.534
MAX RADIUS	:	1.409	1.178	.909
HORIZONTAL SPREAD	:	2.421	1.531	1.531
VERTICAL SPREAD	:	1.752	1.752	.921
EXTREME SPREAD	:	2.467	1.841	1.687
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

14 OCT 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665910

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 1.913

VS= 2.918

GS= 2.939

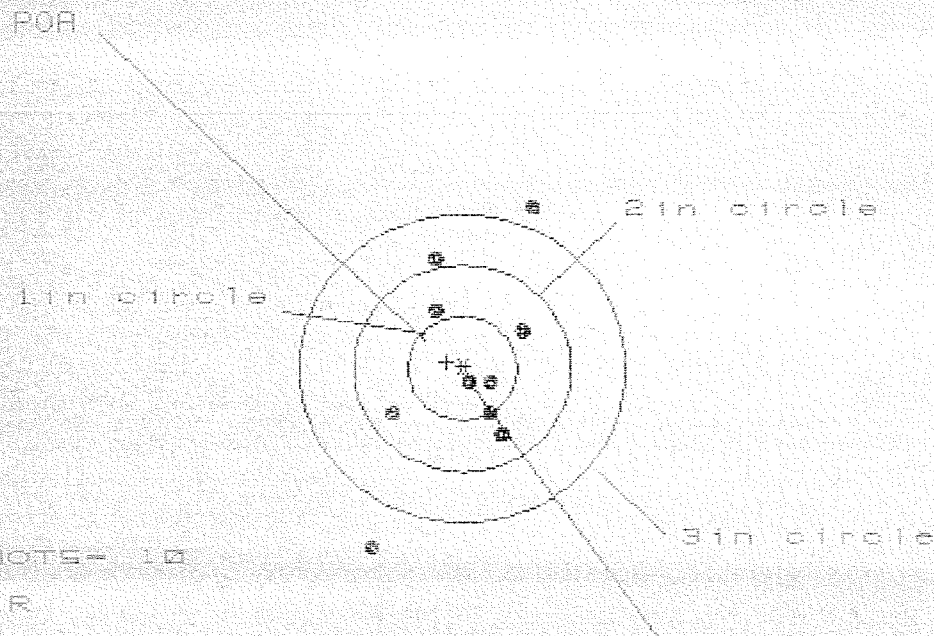
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.111	1.161	.483
MINIMUM X	-.802	-.752	-.687
MAXIMUM Y	1.298	1.119	1.202
MINIMUM Y	-1.619	-1.063	-.980
CENTROID X	.227	.177	.032
CENTROID Y	.115	.295	.212
POA TO CENTROID in.	.255	.345	.214
MIN RADIUS	.281	.316	.454
MEAN RADIUS	.920	.830	.753
MAX RADIUS	1.680	1.339	1.237
HORIZONTAL SPREAD	1.913	1.913	1.090
VERTICAL SPREAD	2.918	2.182	2.182
EXTREME SPREAD	2.939	2.190	2.190
NUMBER IN ONE INCH CIRCLE =	2	2	2
NUMBER IN TWO INCH CIRCLE =	6	6	6
NUMBER IN THREE INCH CIRCLE =	9	9	9

14 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8685918

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 1.553

VS= 3.348

GS= 3.691

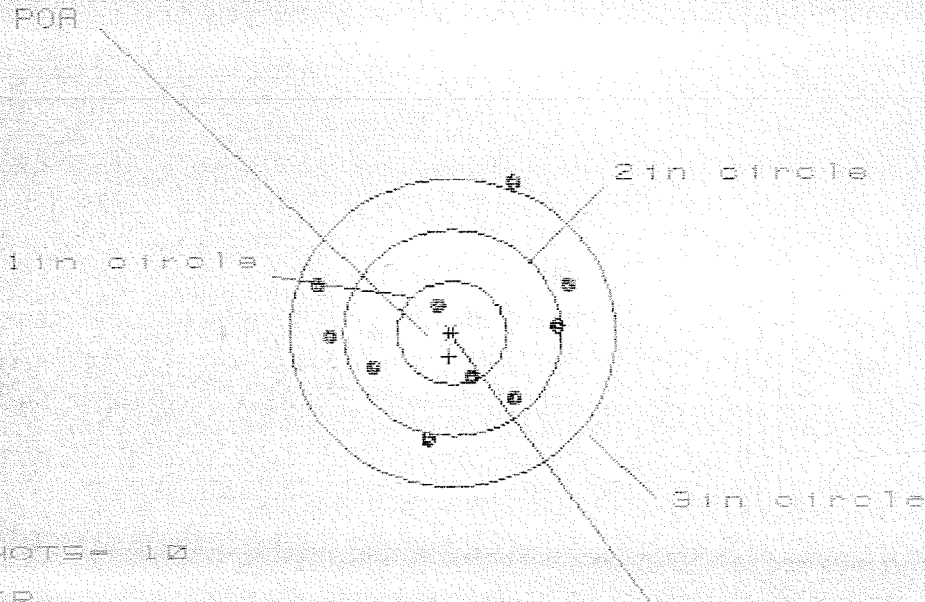
CENTROID *

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.679	.582	.481
MINIMUM X	-.874	-.759	-.686
MAXIMUM Y	1.577	1.381	1.072
MINIMUM Y	-1.771	-.844	-.672
CENTROID X	.147	.244	.171
CENTROID Y	-.065	.131	-.041
POA TO CENTROID in.	.161	.277	.176
MIN RADIUS	.172	.352	.186
MEAN RADIUS	.853	.739	.605
MAX RADIUS	1.974	1.498	1.106
HORIZONTAL SPREAD	1.553	1.341	1.167
VERTICAL SPREAD	3.348	2.225	1.744
EXTREME SPREAD	3.691	2.411	1.833
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	8	

14 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/CAB85918

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.321

VS= 2.586

GS= 2.697

CENTROID *

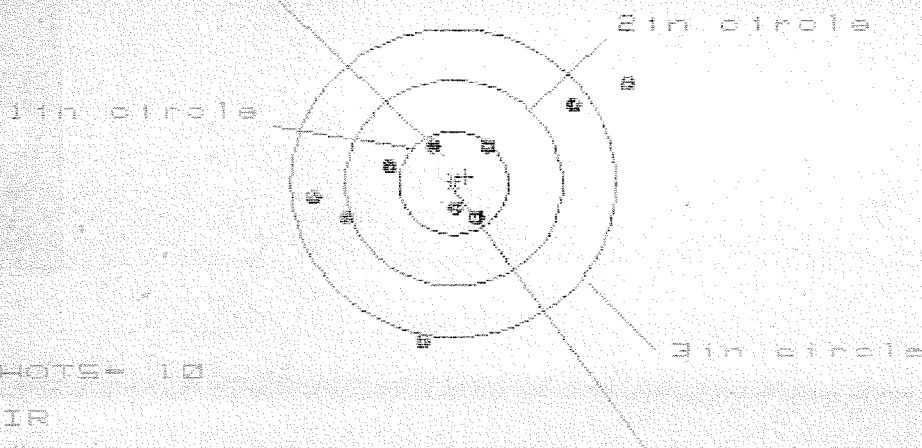
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.090	1.154	1.008
MINIMUM X	-1.231	-1.167	-1.207
MAXIMUM Y	1.514	.627	.683
MINIMUM Y	-1.072	-.904	-.826
CENTROID X	.032	-.032	.114
CENTROID Y	.230	.062	-.016
POA TO CENTROID in.	.233	.070	.115
MIN RADIUS	.264	.401	.256
MEAN RADIUS	.972	.880	.804
MAX RADIUS	1.618	1.325	1.219
HORIZONTAL SPREAD	2.321	2.321	2.215
VERTICAL SPREAD	2.586	1.531	1.509
EXTREME SPREAD	2.697	2.321	2.274
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 5		
NUMBER IN THREE INCH CIRCLE	= 9		

14 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/05665318

CENTERFIRE PATTERNS # 5

POA



OF SHOTS= 10

IN CIR

1in = 4

2in = 5

3in = 8

HS= 2.874

VS= 2.484

GS= 3.070

CENTROID #

PATTERN #	#	10	9	8
SHOTS (BEST OF)	#	10	9	8
MAXIMUM X	#	1.587	1.295	1.281
MINIMUM X	#	-1.287	-1.111	-1.125
MAXIMUM Y	#	.916	.829	.656
MINIMUM Y	#	-1.488	-1.386	-.399
CENTROID X	#	-.111	-.287	-.273
CENTROID Y	#	-.064	-.166	.007
POA TO CENTROID IN.	#	.128	.332	.273
MIN RADIUS	#	.219	.205	.291
MEAN RADIUS	#	.903	.786	.698
MAX RADIUS	#	1.832	1.538	1.433
HORIZONTAL SPREAD	#	2.874	2.406	2.406
VERTICAL SPREAD	#	2.484	2.215	1.855
EXTREME SPREAD	#	3.070	2.624	2.566
NUMBER IN ONE INCH CIRCLE	=	4	6	8
NUMBER IN TWO INCH CIRCLE	=	6	6	8
NUMBER IN THREE INCH CIRCLE	=	8	8	8