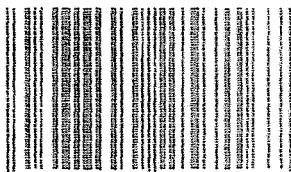


FORM

UPC



0 47700 25716 7

6665957

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

5716

ORDER NO.

MODEL 700 TM M24

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665957

ORDER NO.

5716

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

20



5716 C6665957

ORDER 5716

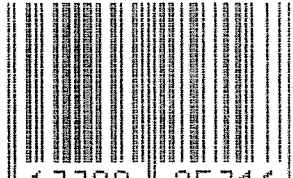
MODEL 700 TM M24

UPC

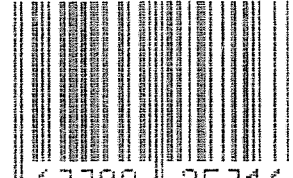
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665957

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	LS
617	Drill and Tap Sight Holes		SEP 30 1991	LB
618	Polish Barrel		OCT 2 1991	WB
620	Apply Coatings (Barrel Action)		10/8/91	HA
	Apply Coating (Bolt)			HA
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	6	6	6			10-9-91	AC
	G) Safety Off Force	4	4	4			10-9-91	AC
	H) Trigger Pull Test & Retainability						10-9-91	DH
	I) Firing Pin Indent	.021	.020	.020			10-9-91	AC
	J) Assemble Stock						10/9/91	RW
	K) Assemble Swivel Studs						10-17-91	AC
	L) Attach Front and Rear Sight Assemblies						10/9/91	RW
	M) Iron Sight Alignment						10/9/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/9/91	RW
	O) Attach Scope to Rifle						10/9/91	RW
	P) Detach & Attach Scope 20 Times						10/9/91	RW
640	Gallery Target & Test						10-11-91	AC
	A) Time						10-11-91	AC
	B) Malfunctions						10-11-91	AC
	C) Pierced Primers						10-11-91	AC
	D) Optical Clarity of Scope						10-11-91	AC
645	Inspect for Live Ammo						10-11-91	AC
655	Final Inspection							
	A) Headspace						10-17-91	AC
	B) Trigger Pull	278	278	278	276	278	10-11-91	DH
	C) Function						10-17-91	AC
660	Pack						12-20-91	N

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6665951

DATE 10-9-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	259	243	249	278	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	266	243	263	278	
PULL #3	261	249	260	278	
PULL #4	261	247	263	276	
PULL #5	261	256	260	278	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.16		
PULL #2	3.30	3.16		
PULL #3	3.32	3.13		
PULL #4	3.22	3.16		
PULL #5	3.32	3.10		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.02	4.25		4.52
PULL #2	4.24	4.19		4.46
PULL #3	4.22	4.23		4.34
PULL #4	4.14	4.00		4.32
PULL #5	4.28	4.20		4.51
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665957
14 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.617681
1 TO 2	.530449
1 TO 3	.343017
1 TO 4	.240842
1 TO 5	.420954

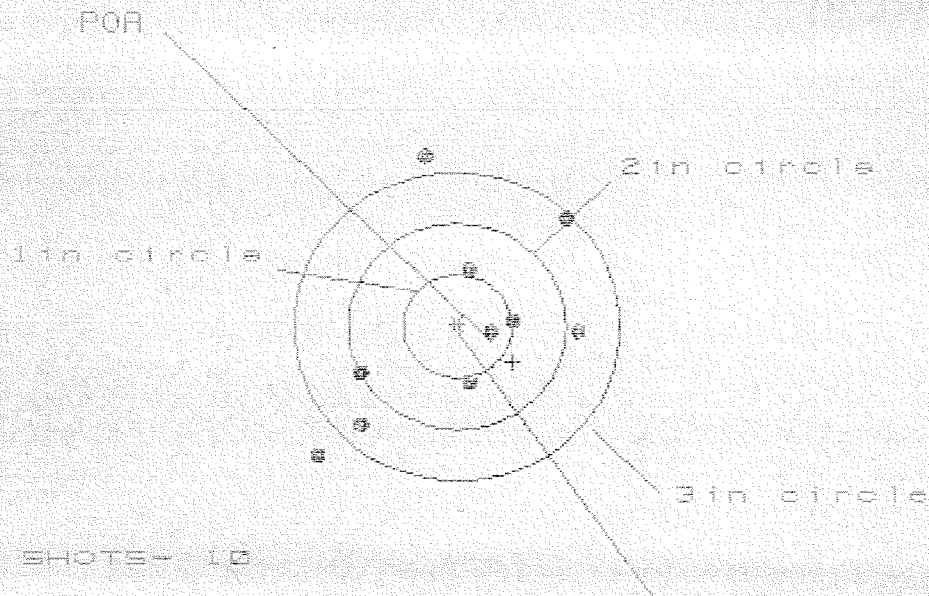
-----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2474
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .259
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .358173
THE AMR FOR THIS RIFLE IS: .9988

14 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\06685957

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.415

VS= 2.897

GS= 3.254

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.147	1.006	.956
MINIMUM X	-1.268	-1.038	-1.088
MAXIMUM Y	1.645	1.506	1.119
MINIMUM Y	-1.252	-1.037	-.848
CENTROID X	-.511	-.370	-.320
CENTROID Y	.347	.486	.297
POA TO CENTROID in.	.617	.610	.436
MIN RADIUS	.362	.307	.164
MEAN RADIUS	1.035	.926	.814
MAX RADIUS	1.782	1.559	1.380
HORIZONTAL SPREAD	2.415	2.044	2.044
VERTICAL SPREAD	2.897	2.543	1.967
EXTREME SPREAD	3.254	2.742	2.742
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 5		
NUMBER IN THREE INCH CIRCLE	= 8		

14 Oct 1991

FILE://PATTERNING/CENTERFIRE_PATT/08865957

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.104

VS= 3.095

GS= 3.124

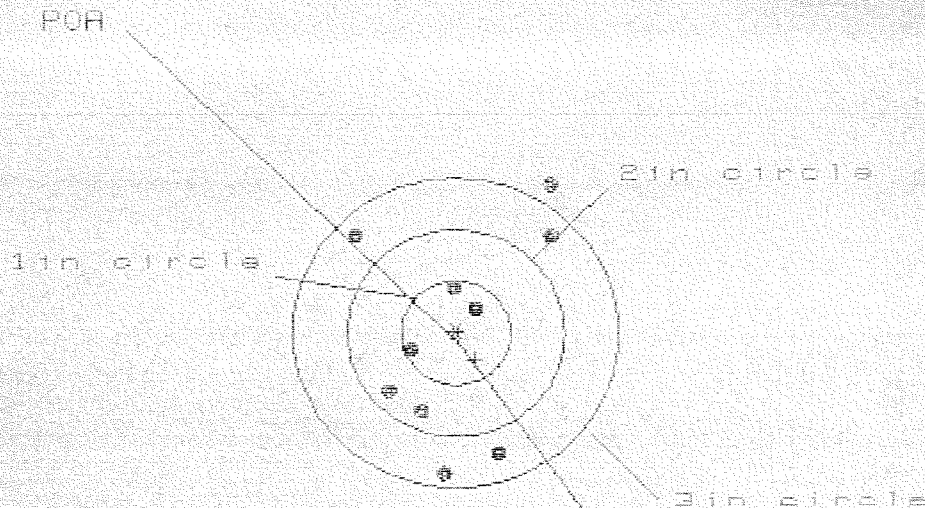
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.863	.930	.960
MINIMUM X	-1.241	-1.174	-1.144
MAXIMUM Y	1.704	1.043	.893
MINIMUM Y	-1.391	-1.202	-.722
CENTROID X	-.091	-.158	-.188
CENTROID Y	.023	-.166	-.016
POA TO CENTROID in.	.094	.229	.189
MIN RADIUS	.419	.421	.487
MEAN RADIUS	1.047	.952	.910
MAX RADIUS	1.806	1.226	1.198
HORIZONTAL SPREAD	2.104	2.104	2.104
VERTICAL SPREAD	3.095	2.245	1.615
EXTREME SPREAD	3.124	2.308	2.154
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\08683357

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 1.000

VS= 2.758

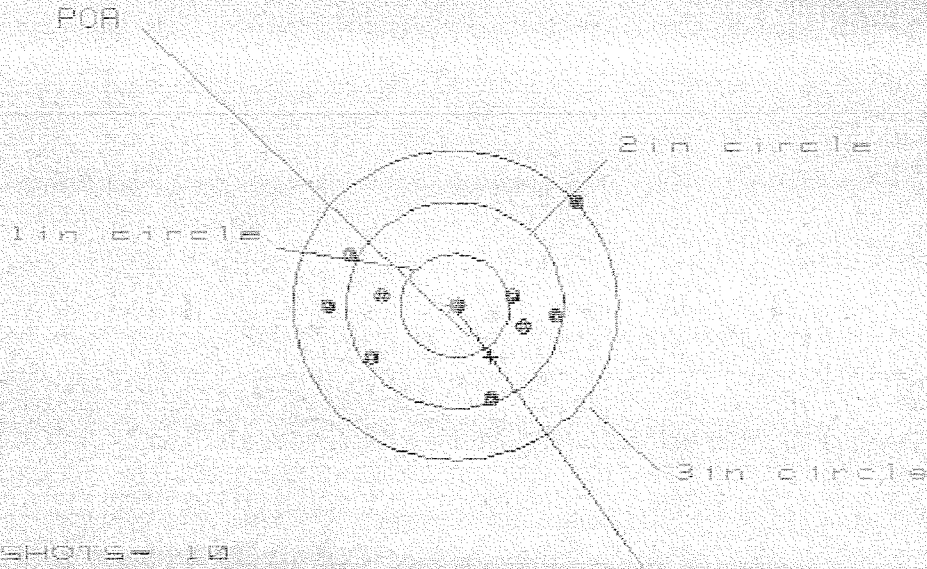
GS= 2.910

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.912	1.006	1.008
MINIMUM X	-.888	-.794	-.792
MAXIMUM Y	1.397	1.051	.900
MINIMUM Y	-1.361	-1.205	-1.107
CENTROID X	-.180	-.274	-.276
CENTROID Y	.257	.102	.253
POA TO CENTROID in.	.314	.292	.374
MIN RADIUS	.292	.358	.368
MEAN RADIUS	.953	.858	.807
MAX RADIUS	1.635	1.453	1.350
HORIZONTAL SPREAD	1.800	1.800	1.800
VERTICAL SPREAD	2.758	2.256	2.007
EXTREME SPREAD	2.910	2.462	2.376
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	9	

14 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8885357

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 2.297

VS= 1.997

CS= 2.518

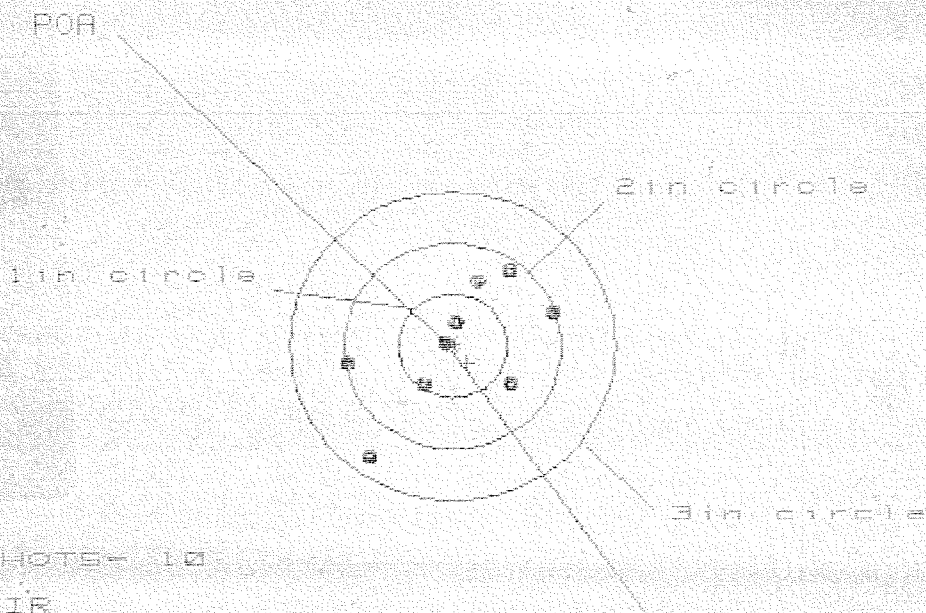
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.155	1.077	.950
MINIMUM X	:	-1.142	-1.013	-.956
MAXIMUM Y	:	1.049	.649	.666
MINIMUM Y	:	-.948	-.832	-.815
CENTROID X	:	-.325	-.454	-.327
CENTROID Y	:	.500	.384	.367
POB TO CENTROID in.	:	.597	.594	.491
MIN RADIUS	:	.039	.187	.117
MEAN RADIUS	:	.861	.786	.737
MAX RADIUS	:	1.560	1.077	1.165
HORIZONTAL SPREAD	:	2.297	2.090	1.906
VERTICAL SPREAD	:	1.997	1.481	1.481
EXTREME SPREAD	:	2.518	2.096	2.020
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

14 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\G8665957

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 8

3 in = 10

HS= 1.891

VS= 1.834

GS= 2.248

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.882	.882	.666
MINIMUM X	:	-1.009	-1.089	-.534
MAXIMUM Y	:	.719	.595	.563
MINIMUM Y	:	-1.115	-.510	-.542
CENTROID X	:	-.130	-.050	.086
CENTROID Y	:	.168	.292	.324
POB TO CENTROID in.	:	.213	.297	.336
MIN RADIUS	:	.894	.139	.230
MEAN RADIUS	:	.648	.567	.513
MAX RADIUS	:	1.330	1.119	.737
HORIZONTAL SPREAD	:	1.891	1.891	1.200
VERTICAL SPREAD	:	1.834	1.105	1.105
EXTREME SPREAD	:	2.248	1.945	1.394
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	