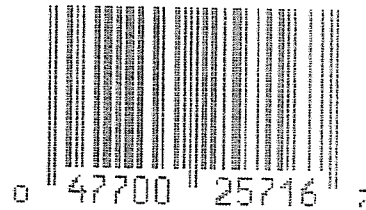


FORM

*INCLUDES 1 IN CHAMBER

06665784

UPC



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 TM M24

SERIAL NO.

C6665784

ORDER NO.

5716

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

20

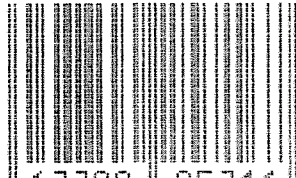


5716 C6665784

ORDER 5716

MODEL 700 TM M24

UPC

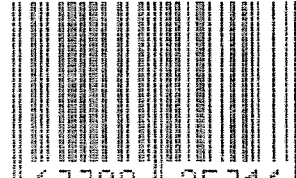


0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6665784*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26 91		<i>RW</i>
600	Proof	9 26 91		<i>RW</i>
607	Check Headspace	9 26 91		<i>RW</i>
610	Dis-assemble Gun	9 26 91		<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>LL</i>
617	Drill and Tap Sight Holes		SEP 30 1991	<i>FB</i>
618	Polish Barrel		OCT 2 1991	<i>WB</i>
620	Apply Coatings (Barrel Action)		10-13-91	<i>JA</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/13/91	<i>RW</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/13/91	<i>RW</i>
	C) Inspect Ejector Hole for Chamfer		10/13/91	<i>RW</i>
	D) Oil Firing Pin Ass'y		10/13/91	<i>RW</i>
	E) Adjust Trigger Pull to Min Setting and Stake		10/17/91	<i>JH</i>

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			10/17/91	SP
	G) Safety Off Force	3.5	3	3			10/17/91	SP
	H) Trigger Pull Test & Retainability						10/17/91	SP
	I) Firing Pin Indent	.0215	.0225	.0225			10/17/91	SP
	J) Assemble Stock						10/17/91	PW
	K) Assemble Swivel Studs						10-22-91	AC
	L) Attach Front and Rear Sight Assemblies						10/17/91	PW
	M) Iron Sight Alignment						10/17/91	PW
	N) Detach Front & Rear Sights & place in numbered container						10/17/91	PW
	O) Attach Scope to Rifle						10/17/91	PW
	P) Detach & Attach Scope 20 Times						10/17/91	PW
640	Gallery Target & Test						10-17-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						10-17-91	NF
655	Final Inspection							
	A) Headspace						10-22-91	AC
	B) Trigger Pull	222	226	226	212	228	10-18-91	D/H
	C) Function						10-22-91	AC
660	Pack						12-20-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C-6665784

DATE 10/16/91

TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.42	2.45	222	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.41	2.48	226	
PULL #3	2.40	2.30	2.44	226	
PULL #4	2.43	2.44	2.38	212	
PULL #5	2.40	2.39	2.44	228	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.28		
PULL #2	3.35	3.19		
PULL #3	3.35	3.38		
PULL #4	3.34	3.19		
PULL #5	3.20	3.24		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.49		4.46
PULL #2	4.51	4.47		4.46
PULL #3	4.55	4.57		4.54
PULL #4	4.58	4.46		4.56
PULL #5	4.48	4.57		4.52
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665784
18 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.284703
1 TO 2	.355928
1 TO 3	.782001
1 TO 4	.226491
1 TO 5	1.07978

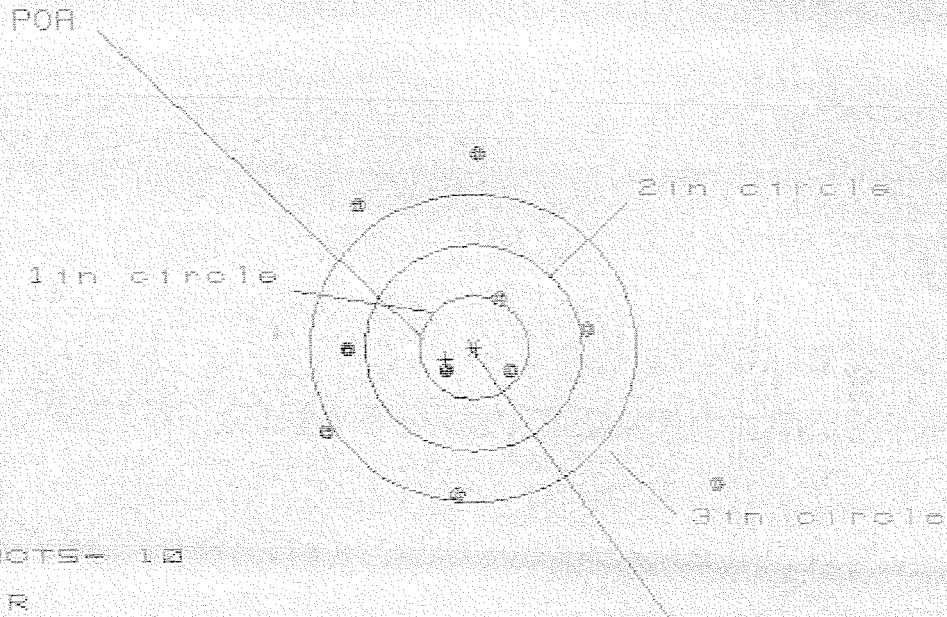
1 <----POB
5 3

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0336
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.267
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .269106
THE AMR FOR THIS RIFLE IS: .0922

18 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/066657B4

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 3

3in = 6

HS = 3.532

VS = 3.255

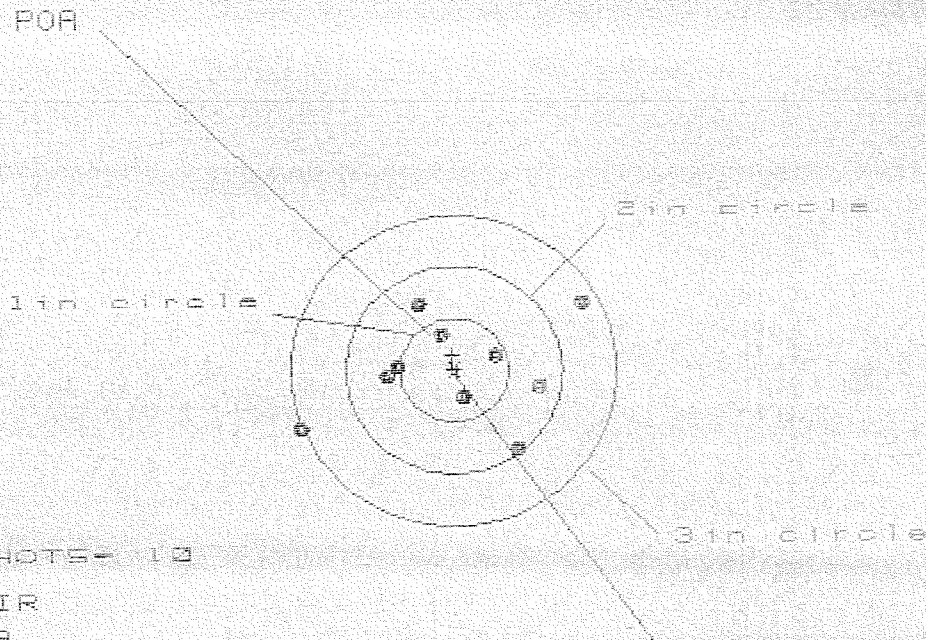
GS = 4.261

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.222	1.326	1.357
MINIMUM X	:	-1.310	-1.063	-1.032
MAXIMUM Y	:	1.853	1.705	1.484
MINIMUM Y	:	-1.402	-1.550	-1.337
CENTROID X	:	.260	.013	-.019
CENTROID Y	:	.116	.264	.051
POA TO CENTROID in.	:	.285	.265	.054
MIN RADIUS	:	.358	.373	.158
MEAN RADIUS	:	1.277	1.130	1.021
MAX RADIUS	:	2.593	1.723	1.662
HORIZONTAL SPREAD	:	3.532	2.389	2.389
VERTICAL SPREAD	:	3.255	3.255	2.821
EXTREME SPREAD	:	4.261	3.259	2.954
NUMBER IN ONE INCH CIRCLE =	:	2		
NUMBER IN TWO INCH CIRCLE =	:	3		
NUMBER IN THREE INCH CIRCLE =	:	6		

18 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C86657B1

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 8

3 in = 9

HS= 2.535

VS= 1.419

GS= 2.797

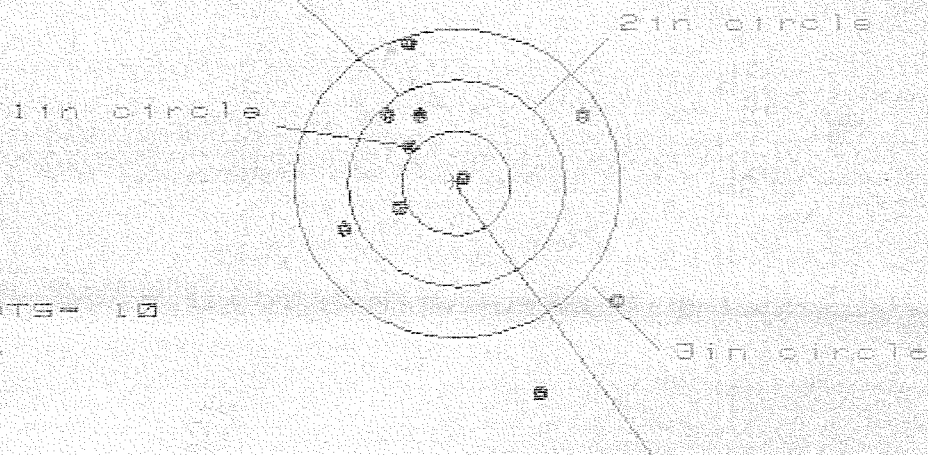
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.140	.985	.725
MINIMUM X	:	-1.395	-.770	-.647
MAXIMUM Y	:	.675	.612	.681
MINIMUM Y	:	-.744	-.807	-.738
CENTROID X	:	.018	.173	.050
CENTROID Y	:	-.145	-.082	-.151
POA TO CENTROID in.	:	.147	.192	.159
MIN RADIUS	:	.289	.221	.274
MEAN RADIUS	:	.746	.651	.582
MAX RADIUS	:	1.507	1.128	.916
HORIZONTAL SPREAD	:	2.535	1.755	1.372
VERTICAL SPREAD	:	1.419	1.419	1.419
EXTREME SPREAD	:	2.797	1.888	1.672
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C66657B1

CENTERFIRE PATTERNS # 3

POA



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.533

VS= 3.363

GS= 3.564

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.468	1.544	1.391
MINIMUM X	:	-1.073	-.989	-.796
MAXIMUM Y	:	1.369	1.148	.988
MINIMUM Y	:	-1.994	-1.342	-.828
CENTROID X	:	.339	.255	.063
CENTROID Y	:	-.662	-.441	-.273
POA TO CENTROID in.	:	.744	.509	.280
MIN RADIUS	:	.063	.216	.158
MEAN RADIUS	:	1.065	.897	.693
MAX RADIUS	:	2.130	2.046	1.426
HORIZONTAL SPREAD	:	2.533	2.533	2.188
VERTICAL SPREAD	:	3.363	2.490	1.808
EXTREME SPREAD	:	3.564	3.126	2.467
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

18 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08865764

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 4

2 in = 7

3 in = 8

HS= 1.836

VS= 3.428

GS= 3.486

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.193

1.125

1.120

MINIMUM X

-.643

-.711

-.716

MAXIMUM Y

1.767

1.582

1.569

MINIMUM Y

-1.661

-.809

-.611

CENTROID X

.093

.161

.166

CENTROID Y

-.037

.148

-.050

POA TO CENTROID in.

.100

.218

.174

MIN RADIUS

.015

.200

.062

MEAN RADIUS

.793

.709

.559

MAX RADIUS

1.770

1.583

1.143

HORIZONTAL SPREAD

1.836

1.936

1.836

VERTICAL SPREAD

3.428

2.391

1.130

EXTREME SPREAD

3.486

2.482

2.020

NUMBER IN ONE INCH CIRCLE =

4

NUMBER IN TWO INCH CIRCLE =

7

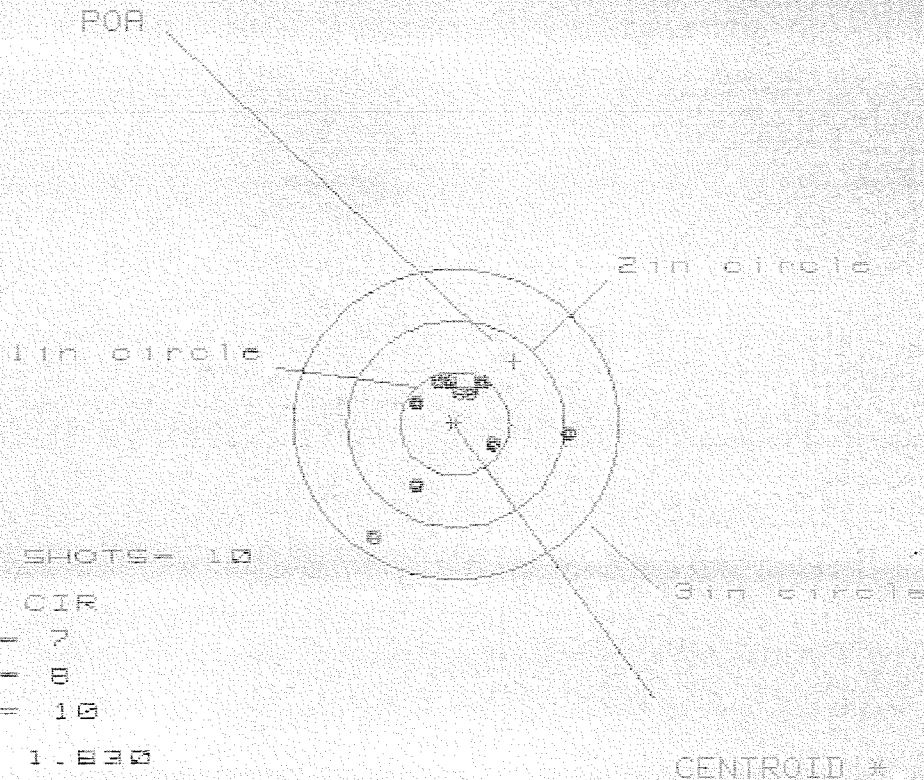
NUMBER IN THREE INCH CIRCLE =

8

18 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C66657B4

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 7

2in = 8

3in = 10

HS= 1.830

VS= 1.559

GS= 2.103

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.030
MINIMUM X	-0.800
MAXIMUM Y	0.439
MINIMUM Y	-1.120
CENTROID X	-0.542
CENTROID Y	-0.607
POA TO CENTROID in.	0.814
MIN RADIUS	0.307
MEAN RADIUS	0.530
MAX RADIUS	1.376
HORIZONTAL SPREAD	1.830
VERTICAL SPREAD	1.559
EXTREME SPREAD	2.103
NUMBER IN ONE INCH CIRCLE	7
NUMBER IN TWO INCH CIRCLE	8
NUMBER IN THREE INCH CIRCLE	10