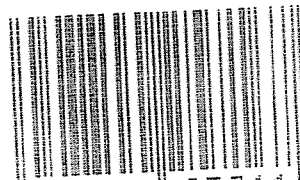


FORN

UPC



0 47700 25716 7

BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

6555903

57

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.

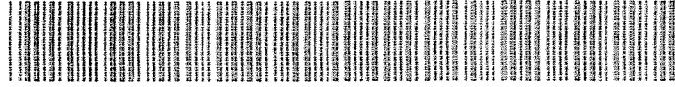
C6665903

ORDER NO.

5716

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

20

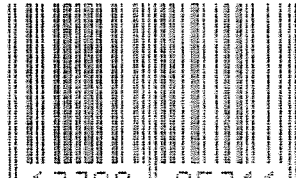


5716 C6665903

ORDER 5716

MODEL 700 TM M24

UPC

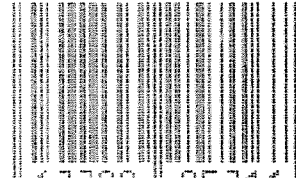


0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665903

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/23/91	KH
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	DS
617	Drill and Tap Sight Holes		SEP 30 1991	LB
618	Polish Barrel		OCT 2 1991	WB
620	Apply Coatings (Barrel Action)		11-8-91	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/9/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/9/91	KH
	C) Inspect Ejector Hole for Chamfer		10/9/91	KH
	D) Oil Firing Pin Ass'y		10/9/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		10/10/91	KL

op. #	BARBER - M24 0103851 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	6	6			10-10-91	AC
	G) Safety Off Force	3	3	3			10-10-91	AC
	H) Trigger Pull Test & Retainability						10/10/91	JM
	I) Firing Pin Indent	.021	.021	.021			10-10-91	AC
	J) Assemble Stock						10/10/91	YK
	K) Assemble Swivel Studs						10-11-91	AC
	L) Attach Front and Rear Sight Assemblies						10/10/91	YK
	M) Iron Sight Alignment						10/10/91	YK
	N) Detach Front & Rear Sights & place in numbered container						10/10/91	YK
	O) Attach Scope to Rifle						10/10/91	YK
	P) Detach & Attach Scope 20 Times						10/10/91	YK
640	Gallery Target & Test						10-11-91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						10-11-91	AF
655	Final Inspection							
	A) Headspace						10-11-91	AC
	B) Trigger Pull	2.20	2.25	2.21	2.35	2.32	10/14/91	JM
	C) Function						10-11-91	AC
660	Pack						12-18-91	AF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6665903

DATE 10-10-91

TESTER 1714

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.74	2.63	2.20	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.77	2.69	2.25	
PULL #3	2.64	2.56	2.74	2.21	
PULL #4	2.58	2.58	2.59	2.35	
PULL #5	2.64	2.35	2.73	2.32	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.27		
PULL #2	3.13	3.00		
PULL #3	3.12	3.46		
PULL #4	3.00	3.61		
PULL #5	3.15	3.63		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.53	4.49		4.44
PULL #2	4.60	4.58		4.54
PULL #3	4.64	4.51		4.30
PULL #4	4.76	4.58		4.61
PULL #5	4.70	4.70		4.66
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665903
11 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.133765
1 TO 2	.408011
1 TO 3	.425564
1 TO 4	.219
1 TO 5	.261979

←----FOR

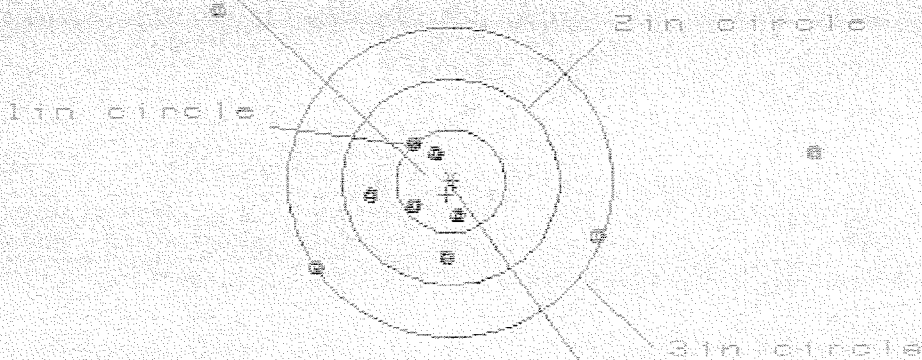
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1166
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0688
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .135385
THE AVE FOR THIS RIFLE IS: .034

(1 Oct 1991)

FILE: \PATTERNING\CENTERFIRE_PATT\06683903

CENTERFIRE PATTERNS # 1

POA



OF SHOTS- 10

IN CIR

1in = 4

2in = 6

3in = 8

HS= 5.478

VS= 2.499

GS= 5.661

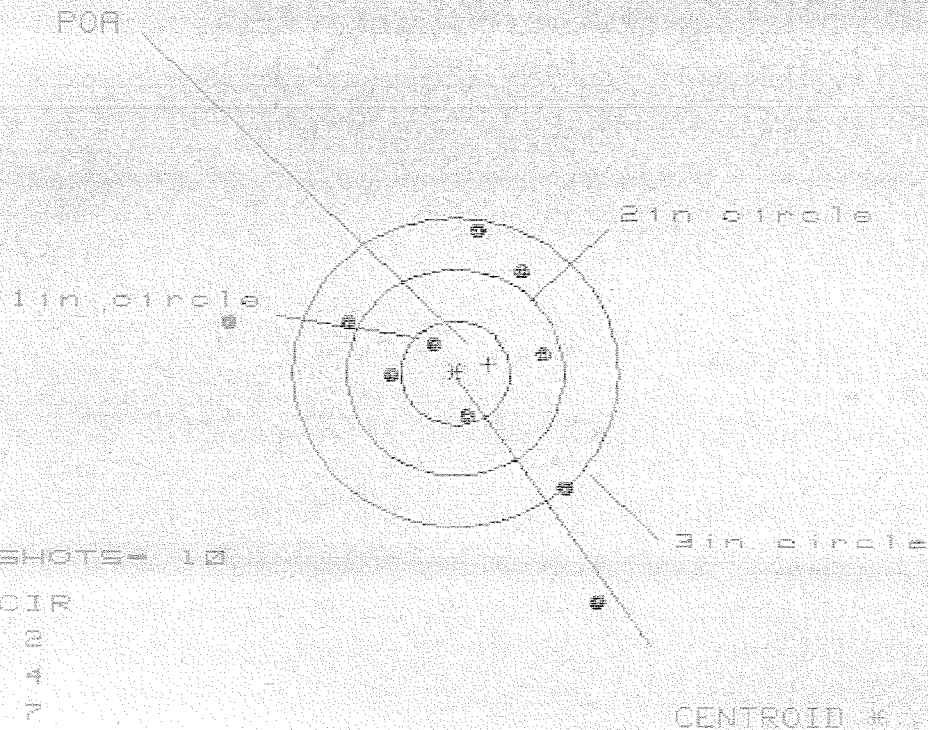
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	3.385	1.710	1.495
MINIMUM X	-2.093	-1.717	-1.032
MAXIMUM Y	1.679	1.707	.643
MINIMUM Y	-.820	-.792	-.579
CENTROID X	.042	-.334	-.119
CENTROID Y	.127	.099	-.114
POA TO CENTROID (in)	.134	.348	.165
MIN RADIUS	.299	.188	.176
MEAN RADIUS	1.190	.889	.672
MAX RADIUS	3.394	2.421	1.521
HORIZONTAL SPREAD	5.478	3.427	2.527
VERTICAL SPREAD	2.499	2.499	1.222
EXTREME SPREAD	5.661	4.073	2.545
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

11 Oct 1981

FILE: \PATTERNING\CENTERFIRE_PATT\06685903

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 7

HS= 3.377

VS= 3.586

GS= 4.274

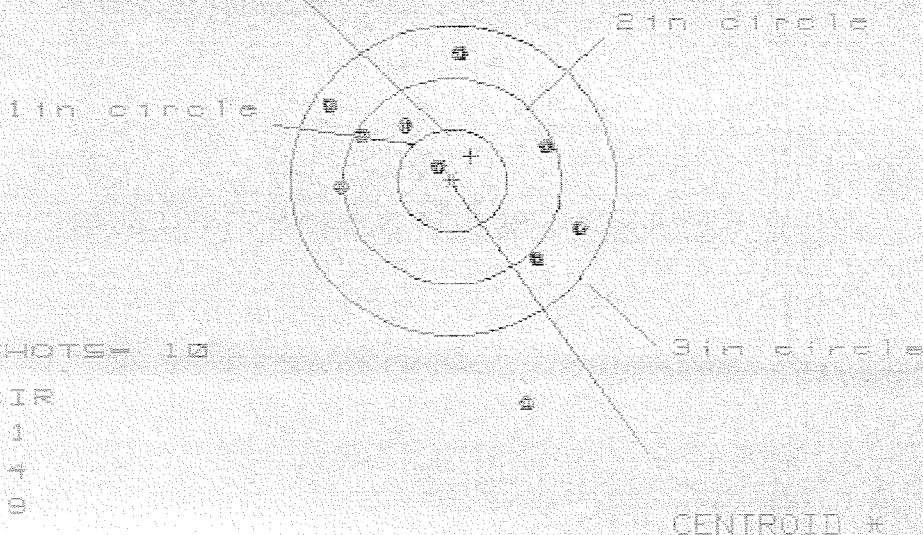
PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.260	1.118	.871
MINIMUM X	-2.117	-1.976	-1.133
MAXIMUM Y	1.418	1.177	1.203
MINIMUM Y	-2.168	-1.380	-1.354
CENTROID X	-.306	-.446	-.198
CENTROID Y	-.086	.155	.129
FOR TO CENTROID (in.)	.317	.472	.237
MIN RADIUS	.385	.112	.349
MEAN RADIUS	1.214	1.030	.916
MAX RADIUS	2.509	1.988	1.609
HORIZONTAL SPREAD	3.377	3.094	2.003
VERTICAL SPREAD	3.586	2.557	2.557
EXTREME SPREAD	4.274	3.479	2.682
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

11 Oct 1991

FILE: PATTERNING/CENTERFIRE PATT/C8685983

CENTERFIRE PATTERNS # 3

POR



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 2.305

VS= 3.370

GS= 3.445

CENTROID #

PATTERN #

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.207	1.287	1.159
MINIMUM X	-1.098	-1.018	-1.113
MAXIMUM Y	1.206	1.965	1.031
MINIMUM Y	-2.164	-1.010	-1.944
CENTROID X	-.170	-.250	-.122
CENTROID Y	-.242	-.001	-.067
POR TO CENTROID INCH	.295	.250	.139
MIN RADIUS	.197	.160	.225
MEAN RADIUS	1.103	.920	.906
MAX RADIUS	2.260	1.464	1.321
HORIZONTAL SPREAD	2.305	2.305	2.272
VERTICAL SPREAD	3.370	1.975	1.975
EXTREME SPREAD	3.445	2.609	2.311
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

(1 Oct 1991)

FILE:/PATTERNING/CENTERFIRE_PATT/06065903

CENTERFIRE PATTERNS

4

FOR

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS= 1.158

VS= 2.593

GS= 2.717

CENTROID *

PATTERN #

1.1

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.551

.600

.561

MINIMUM X

-.607

-.558

-.597

MAXIMUM Y

1.112

.947

.918

MINIMUM Y

-1.481

-.871

-.752

CENTROID X

-.123

-.172

-.133

CENTROID Y

-.017

.148

.030

FOR TO CENTROID IN.

.124

.227

.136

MIN RADIUS

.950

.332

.340

MEAN RADIUS

.803

.781

.741

MAX RADIUS

1.547

.998

1.089

HORIZONTAL SPREAD

1.158

1.158

1.158

VERTICAL SPREAD

2.593

1.818

1.663

EXTREME SPREAD

2.717

1.962

1.931

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

7

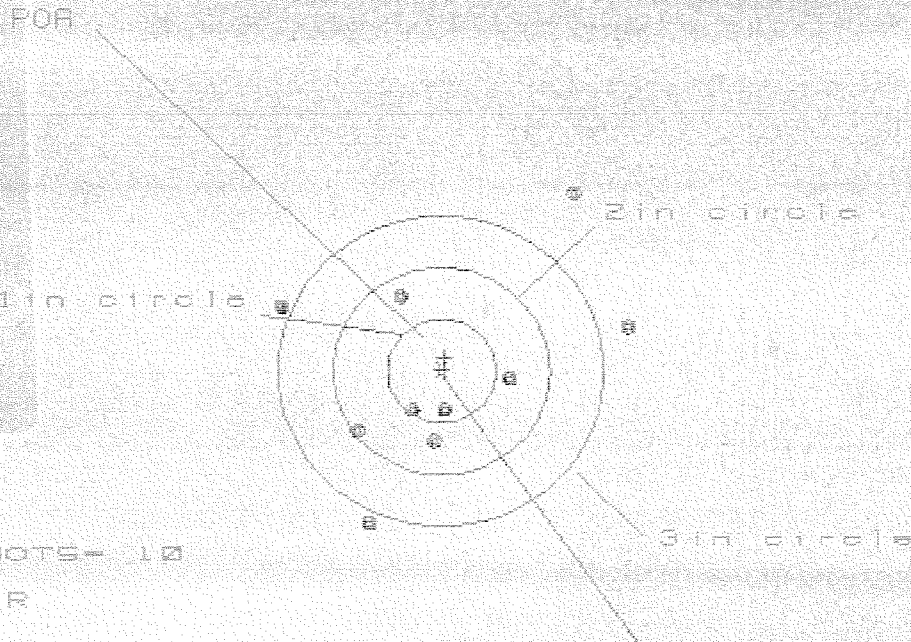
NUMBER IN THREE INCH CIRCLE =

9

01 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/06685923

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 6

HS= 3.143

VS= 3.170

GS= 3.672

CENTROID *

PATTERN #

51

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.690

1.816

1.038

MINIMUM X

-1.462

-1.326

-1.099

MAXIMUM Y

1.679

1.893

1.974

MINIMUM Y

-1.491

-1.304

-1.223

CENTROID X

-0.026

-0.162

-0.389

CENTROID Y

-0.126

-0.313

-0.394

POA TO CENTROID

0.119

0.352

0.554

MIN RADIUS

0.381

0.208

0.120

MEAN RADIUS

0.691

0.927

0.782

MAX RADIUS

2.000

1.928

1.436

HORIZONTAL SPREAD

2.142

3.142

2.137

VERTICAL SPREAD

3.170

2.197

2.197

EXTREME SPREAD

3.672

3.148

2.304

NUMBER IN ONE 1IN CIRCLE

2

2

2

NUMBER IN TWO 1IN CIRCLE

6

6

6

NUMBER IN THREE 1IN CIRCLE

6

6

6