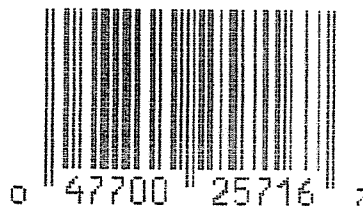


FORM

UPC



06665782

•INCLUDES 1 IN CHAMBER

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

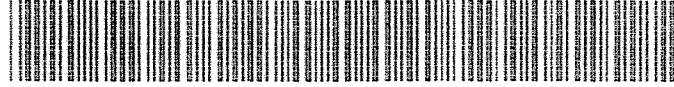
SERIAL NO.

C6665782

ORDER NO.

5716

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



5716 C6665782

ORDER 5716

MODEL 700 TM M24

UPC

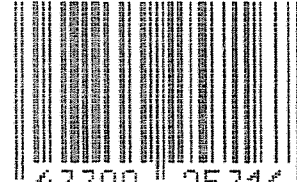


0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665782

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 1	91	RW
600	Proof	10 1	91	RW
607	Check Headspace	10 1	91	RW
610	Dis-assemble Gun	10 1		RW
612	Magnaflux Barrel Action		OCT 1 0 1991	KR
	Magnaflux Bolt		OCT 1 0 1991	KR
615	Rollmark Caliber		OCT 1 0 1991	LS
617	Drill and Tap Sight Holes		OCT 1 0 1991	LB
618	Polish Barrel		10/15/91	WB
620	Apply Coatings (Barrel Action)		11-2-91	AB
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/3/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/3/91	KH
	C) Inspect Ejector Hole for Chamfer		12/3/91	KH
	D) Oil Firing Pin Ass'y		12/3/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		12-9-91	GH

op. #	BARBER M24 0102465	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			12-9-91	JK
	G) Safety Off Force	3	3	3			12-9-91	JK
	H) Trigger Pull Test & Retainability						12-9-91	JK
	I) Firing Pin Indent	.020	.020	.020			12-9-91	JK
	J) Assemble Stock						12-9-91	JK
	K) Assemble Swivel Studs						12-13-91	JK
	L) Attach Front and Rear Sight Assemblies						12-9-91	JK
	M) Iron Sight Alignment						14-9-91	JK
	N) Detach Front & Rear Sights & place in numbered container						12-9-91	JK
	O) Attach Scope to Rifle						12-9-91	JK
	P) Detach & Attach Scope 20 Times						12-9-91	JK
640	Gallery Target & Test						2/10/91	KT
	A) Time						"	KT
	B) Malfunctions						"	KT
	C) Pierced Primers						"	KT
	D) Optical Clarity of Scope						"	KT
645	Inspect for Live Ammo						12/10/91	KT
655	Final Inspection							
	A) Headspace						12-13-91	JK
	B) Trigger Pull	2.34	2.43	2.45	2.52	2.37	12-11-91	JK
	C) Function						12-13-91	JK
660	Pack						12-17-91	JK

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6665782DATE 12-9-91TESTER JL.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.34	2.59	2.34	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.53	2.55	2.43	
PULL #3	2.45	2.58	2.48	2.45	
PULL #4	2.47	2.55	2.51	2.52	
PULL #5	2.49	2.43	2.51	2.37	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.59	3.44		
PULL #2	3.60	3.40		
PULL #3	3.65	3.38		
PULL #4	3.55	3.58		
PULL #5	3.51	3.50		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.66	4.76		4.39
PULL #2	4.59	4.54		4.55
PULL #3	4.63	4.50		4.52
PULL #4	4.56	4.54		4.64
PULL #5	4.26	4.56		4.56
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06655782
10 Dec 1991

CENTROIDAL DISTANCES

0 TO	1	.0840238
1 TO	2	.119101
1 TO	3	.480937
1 TO	4	.332357
1 TO	5	.253332

reg. 4 X----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0612
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0318
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0689687

THE AMR FOR THIS RIFLE IS: 1.269

18 Dec 1991

FILE: PATTERNING CENTERFIRE PATT/06865782

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 0

2 in = 1

3 in = 5

HS = 3.581

VS = 2.463

GS = 3.618

PATTERN #

1

SHOTS (BEST OF)

10

9

8

MAXIMUM X

2.084

1.881

1.554

MINIMUM X

-1.497

-1.265

-1.030

MAXIMUM Y

1.519

1.551

1.488

MINIMUM Y

-.944

-.912

-.875

CENTROID X

-.066

-.298

-.533

CENTROID Y

-.052

-.084

-.021

POA TO CENTROID in.

.085

.310

.534

MIN RADIUS

.925

.979

.892

MEAN RADIUS

1.427

1.330

1.220

MAX RADIUS

2.104

1.948

1.557

HORIZONTAL SPREAD

3.581

3.146

2.584

VERTICAL SPREAD

2.463

2.463

2.463

EXTREME SPREAD

3.618

3.161

2.589

NUMBER IN ONE INCH CIRCLE =

0

NUMBER IN TWO INCH CIRCLE =

1

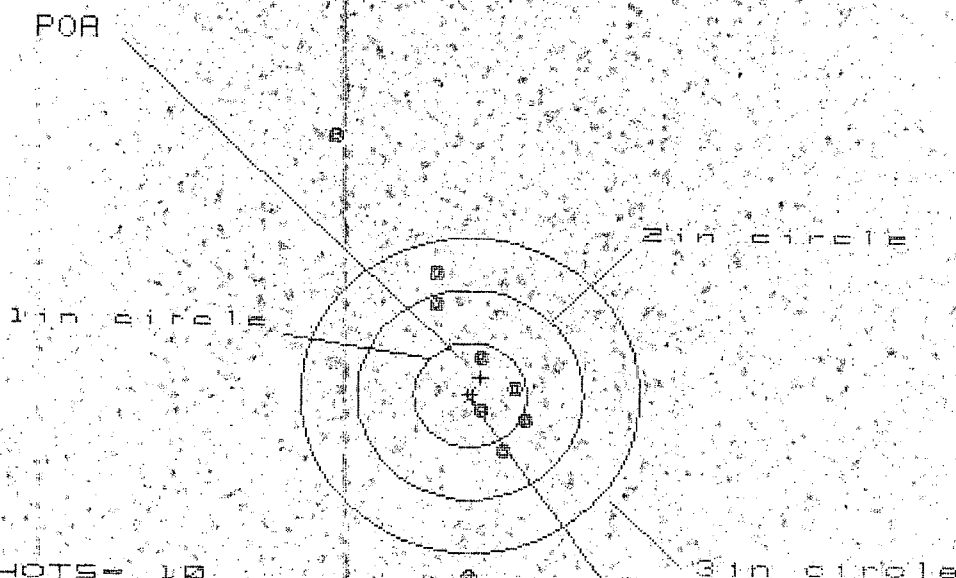
NUMBER IN THREE INCH CIRCLE =

5

10 Dec 1991

FILE: PATTERNING/CENTERFIRE_PATT/C6665782

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 6

3 in = 7

HS = 1.216

VS = 4.577

GS = 4.888

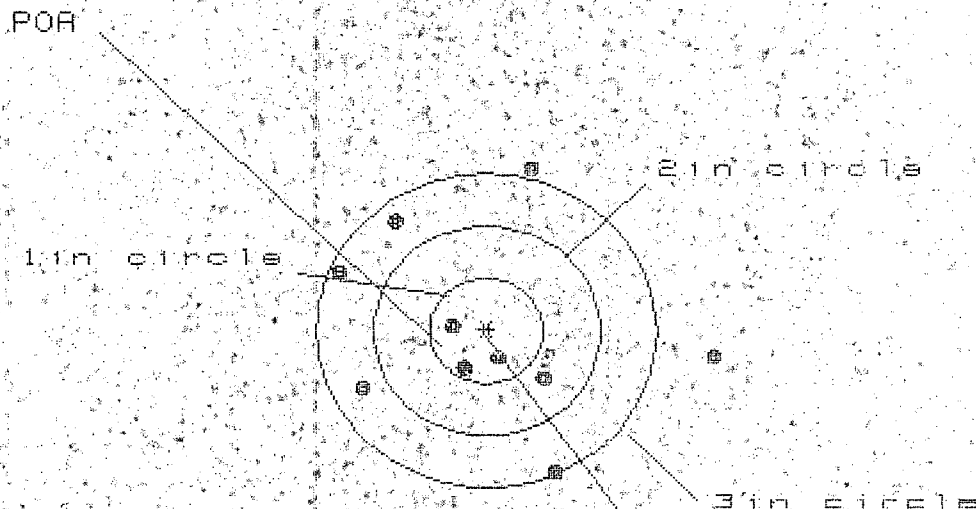
CENTROID #

PATTERN #	2	3	4
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.544	.414	.409
MINIMUM X	-1.172	-.456	-.405
MAXIMUM Y	2.430	1.443	1.208
MINIMUM Y	-2.147	-1.827	-1.737
CENTROID X	-.093	.037	-.014
CENTROID Y	-.168	-.438	-.203
POA TO CENTROID in.	.192	.439	.203
MIN RADIUS	.195	.127	.121
MEAN RADIUS	1.079	.874	.713
MAX RADIUS	2.698	1.923	1.742
HORIZONTAL SPREAD	1.716	.870	.814
VERTICAL SPREAD	4.577	3.320	2.945
EXTREME SPREAD	4.888	3.432	2.958
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	7		

18 Dec 1991

FILE: PATTERNING/CENTERFIRE_PATT/06665782

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 4

3 in = 7

HS = 3.359

VS = 2.898

GS = 3.444

CENTROID *

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X : 2.033 .863 .942

MINIMUM X : -1.326 -1.101 -1.022

MAXIMUM Y : 1.512 1.487 1.184

MINIMUM Y : -1.385 -1.411 -1.225

CENTROID X : .198 -.027 -.106

CENTROID Y : .350 .376 .191

POA TO CENTROID in : .403 .377 .218

MIN RADIUS : .264 .078 .164

MEAN RADIUS : 1.072 .933 .828

MAX RADIUS : 2.046 1.655 1.546

HORIZONTAL SPREAD : 3.359 1.964 1.964

VERTICAL SPREAD : 2.898 2.898 2.410

EXTREME SPREAD : 3.444 2.907 2.812

NUMBER IN ONE INCH CIRCLE = 3

NUMBER IN TWO INCH CIRCLE = 4

NUMBER IN THREE INCH CIRCLE = 7

10 Dec 1991

FILE: /PATTERNING/CENTERFIRE_PATT/C86657B2

CENTERFIRE PATTERNS # 4

POR

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 6

HS = 4.266

VS = 3.027

GS = 4.266

0

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

2.456

1.075

.882

MINIMUM X

-1.810

-1.537

-.597

MAXIMUM Y

1.378

1.366

1.357

MINIMUM Y

-1.649

-1.661

-1.670

CENTROID X

.249

.024

.169

CENTROID Y

-.158

-.146

-.137

POR TO CENTROID in.

.295

.148

.218

MIN RADIUS

.289

.152

.212

MEAN RADIUS

1.107

.894

.828

MAX RADIUS

2.458

1.662

1.676

HORIZONTAL SPREAD

4.266

2.612

1.479

VERTICAL SPREAD

3.027

3.027

3.027

EXTREME SPREAD

4.266

3.143

3.143

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

6

18 Dec 1991

FILE: PATTERNING/CENTERFIRE_PATT/C5685782

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 2

3 in = 5

HS= 2.369

VS= 6.289

GS= 6.334

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.212	1.311	1.341
MINIMUM X	-1.157	-1.058	-1.028
MAXIMUM Y	3.301	1.514	1.186
MINIMUM Y	-2.988	-2.621	-1.587
CENTROID X	.018	.081	-.111
CENTROID Y	.187	-.180	.148
POA TO CENTROID in.	.188	.197	.185
MIN RADIUS	.793	.484	.658
MEAN RADIUS	1.662	1.425	1.259
MAX RADIUS	3.420	2.632	1.637
HORIZONTAL SPREAD	2.369	2.369	2.369
VERTICAL SPREAD	6.289	4.135	2.773
EXTREME SPREAD	6.334	4.135	3.167
NUMBER IN ONE INCH CIRCLE =	0	0	0
NUMBER IN TWO INCH CIRCLE =	2	2	2
NUMBER IN THREE INCH CIRCLE =	5	5	5