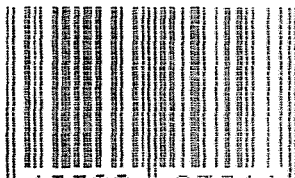


FORM

UPC



0 47700 25716 7

BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

6665913

MODEL 700 TM M24

ORDER NO.

5716

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665913

ORDER NO.

5716

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

20



5716 C6665913

ORDER 5716

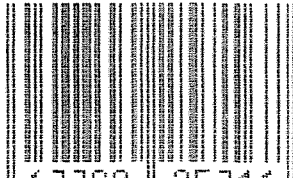
MODEL 700 TM M24

UPC

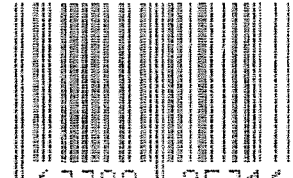
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665913

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	GL
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)		11/8/91	DA
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	KL

op. #	BARBER - M24 0103947 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10/14/91	QH
	G) Safety Off Force	3	3	3			10/14/91	QH
	H) Trigger Pull Test & Retainability						10/9/91	QH
	I) Firing Pin Indent	.021	.020	.020			10/14/91	QH
	J) Assemble Stock						10/14/91	QH
	K) Assemble Swivel Studs						10-17-91	AC
	L) Attach Front and Rear Sight Assemblies						10/14/91	QH
	M) Iron Sight Alignment						10/14/91	QH
	N) Detach Front & Rear Sights & place in numbered container						10/14/91	QH
	O) Attach Scope to Rifle						10/14/91	QH
	P) Detach & Attach Scope 20 Times						10/14/91	QH
640	Gallery Target & Test						10-15-91	DH
	A) Time						10-15-91	DH
	B) Malfunctions						10-15-91	DH
	C) Pierced Primers						10-15-91	DH
	D) Optical Clarity of Scope						10-15-91	DH
645	Inspect for Live Ammo						10-15-91	DH
655	Final Inspection							
	A) Headspace						10-17-91	AC
	B) Trigger Pull	231	237	245	238	241	10-15-91	DH
	C) Function						10-17-91	AC
660	Pack						12-17-91	VF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665913

DATE 10-9-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.38	2.38	2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.25	2.36	2.37	
PULL #3	2.36	2.24	2.28	2.45	
PULL #4	2.38	2.26	2.20	2.38	
PULL #5	2.33	2.38	2.25	2.41	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.52	3.44		
PULL #2	3.40	3.25		
PULL #3	3.45	3.38		
PULL #4	3.38	3.39		
PULL #5	3.39	3.44		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.50		4.50
PULL #2	4.43	4.20		4.42
PULL #3	4.41	4.48		4.52
PULL #4	4.32	4.43		4.53
PULL #5	4.43	4.49		4.44
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665913
15 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.525324
1 TO 2	.510083
1 TO 3	.67507
1 TO 4	.586298
1 TO 5	.407079

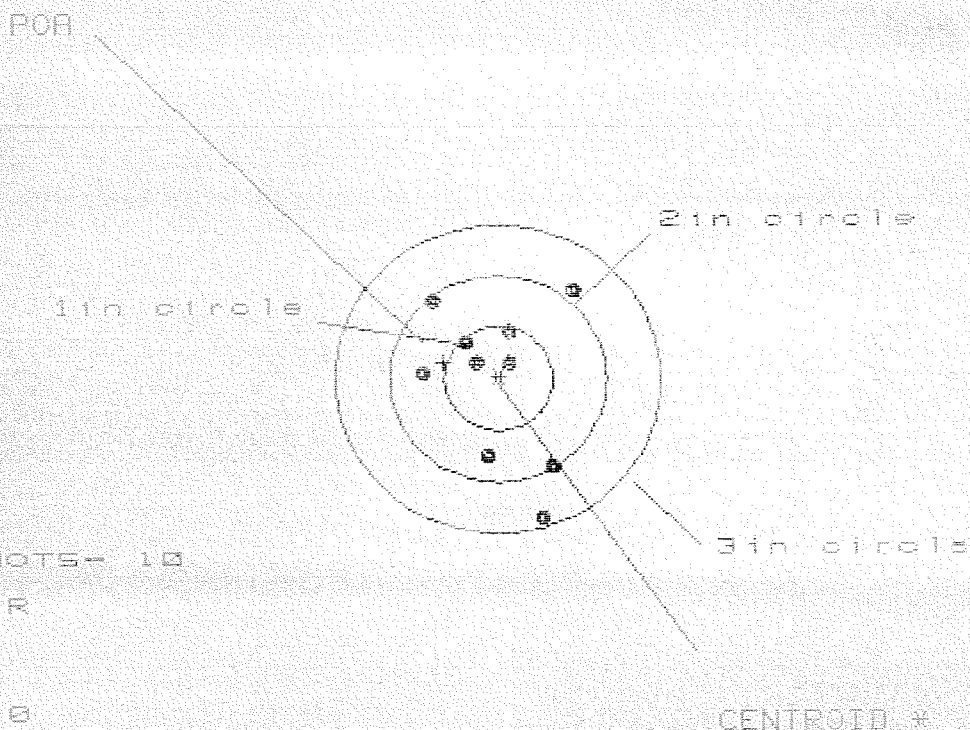
51 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .068
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1544
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .168711
THE AMR FOR THIS RIFLE IS: .818

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665913

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 1.424

VS= 2.235

GS= 2.352

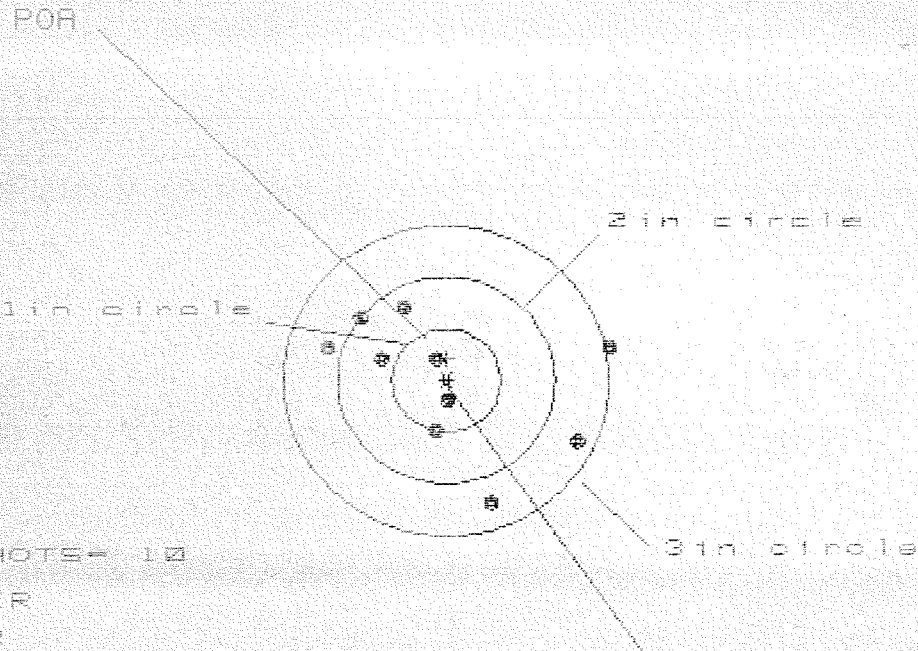
PATTERN

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.719	.760	.678
MINIMUM X	-.705	-.664	-.569
MAXIMUM Y	.871	.719	.731
MINIMUM Y	-1.364	-1.020	-.930
CENTROID X	.501	.460	.365
CENTROID Y	-.158	-.006	-.096
POA TO CENTROID in.	.526	.460	.378
MIN RADIUS	.222	.161	.122
MEAN RADIUS	.745	.630	.579
MAX RADIUS	1.414	1.175	1.151
HORIZONTAL SPREAD	1.424	1.424	1.247
VERTICAL SPREAD	2.235	1.739	1.661
EXTREME SPREAD	2.352	1.997	1.997
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

(5 Oct 1991)

FILE:/PATTERNING/CENTERFIRE_PATT/C6685913

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS = 2.629

VS = 1.913

GS = 2.629

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.529	1.351	.720
MINIMUM X	-1.100	-.930	-.761
MAXIMUM Y	.683	.721	.658
MINIMUM Y	-1.230	-1.192	-1.255
CENTROID X	-.006	-.176	-.345
CENTROID Y	-.214	-.252	-.189
POA TO CENTROID in.	.214	.387	.394
MIN RADIUS	.152	.215	.275
MEAN RADIUS	.862	.759	.653
MAX RADIUS	1.567	1.441	1.447
HORIZONTAL SPREAD	2.629	2.281	1.481
VERTICAL SPREAD	1.913	1.913	1.913
EXTREME SPREAD	2.629	2.444	2.160
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8885913

CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 2.686

VS= 2.418

GS= 3.291

CENTROID *

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.266

.737

.577

MINIMUM X

-1.420

-1.279

-1.026

MAXIMUM Y

.629

.430

.420

MINIMUM Y

-1.789

-.580

-.590

CENTROID X

-.173

-.314

-.154

CENTROID Y

-.196

.003

.013

POA TO CENTROID in.

.262

.314

.154

MIN RADIUS

.397

.336

.380

MEAN RADIUS

.875

.705

.605

MAX RADIUS

2.191

1.282

1.044

HORIZONTAL SPREAD

2.686

2.016

1.603

VERTICAL SPREAD

2.418

1.010

1.010

EXTREME SPREAD

3.291

2.076

1.784

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

7

NUMBER IN THREE INCH CIRCLE =

9

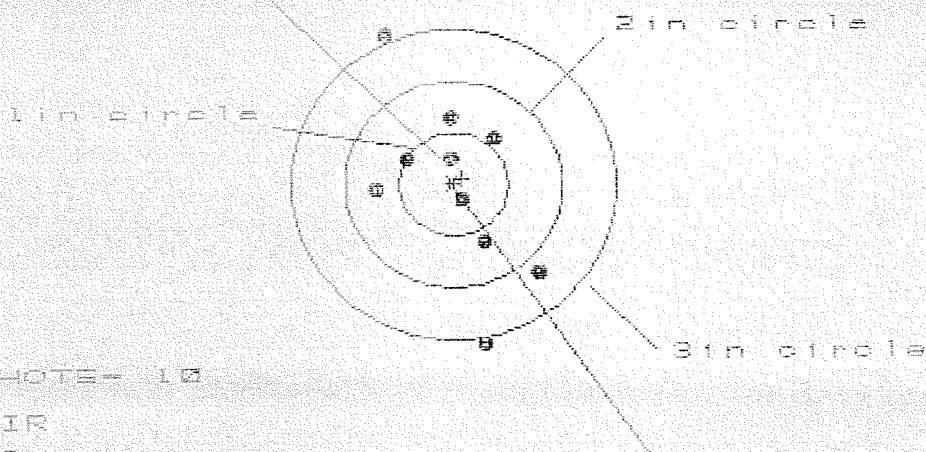
15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665913

CENTERFIRE PATTERNS

4

POA



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 1.474

VS= 2.957

GS= 3.090

CENTROID *

PATTERN #

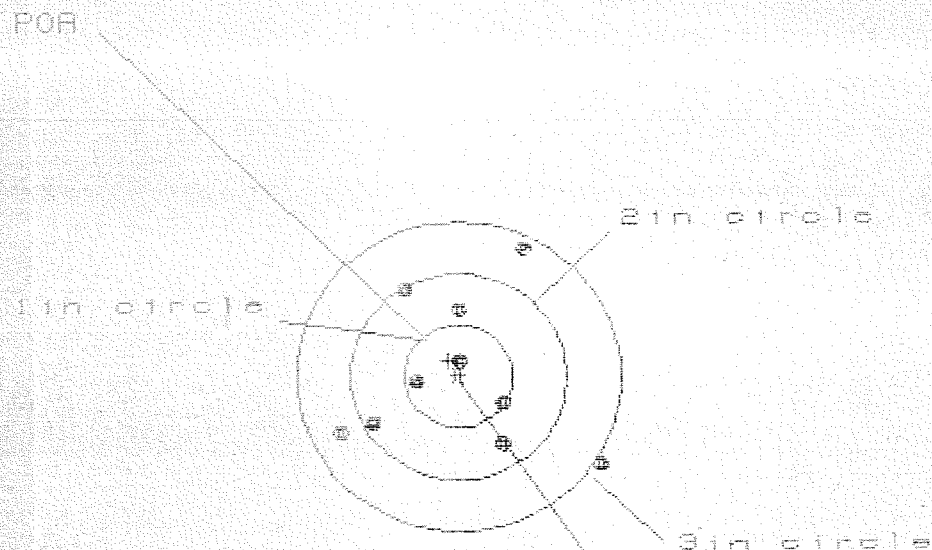
21

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.784	.711	.732
MINIMUM X	-.690	-.763	-.742
MAXIMUM Y	1.427	.790	.618
MINIMUM Y	-1.530	-1.371	-.902
CENTROID X	-.076	-.003	-.024
CENTROID Y	-.054	-.213	-.041
POA TO CENTROID in.	.093	.213	.048
MIN RADIUS	.164	.069	.141
MEAN RADIUS	.776	.694	.577
MAX RADIUS	1.572	1.381	1.161
HORIZONTAL SPREAD	1.474	1.474	1.474
VERTICAL SPREAD	2.957	2.161	1.520
EXTREME SPREAD	3.090	2.179	1.729
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665913

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 2.377

VS= 2.108

GS= 2.441

CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.302	.735	.685
MINIMUM X	-1.075	-.930	-.838
MAXIMUM Y	1.222	1.124	.854
MINIMUM Y	-.886	-.702	-.562
CENTROID X	.094	-.051	-.143
CENTROID Y	-.150	-.052	-.192
POA TO CENTROID in.	.177	.073	.239
MIN RADIUS	.150	.133	.196
MEAN RADIUS	.832	.732	.650
MAX RADIUS	1.575	1.343	.995
HORIZONTAL SPREAD	2.377	1.665	1.523
VERTICAL SPREAD	2.108	1.826	1.416
EXTREME SPREAD	2.441	2.439	1.677
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		