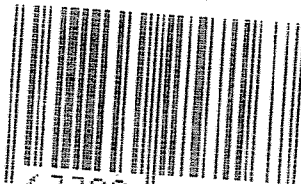


FORM

UPC



0 47700 25716 2

66655896

BARREL LENGTH
CAPACITY*
*INCLUDES 1 IN CHAMBER

MODEL 700 TH M24

ORDER NO. 5715

Remington		 REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700 TM M24		SERIAL NO. C6665896	
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		ORDER NO. 5716	



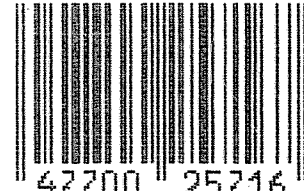
5716 C6665896

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 #

C6665896

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	9/27/91	KH
600	Proof		9/27/91	KH
607	Check Headspace		9/27/91	KH
610	Dis-assemble Gun		9/27/91	KH
612	Magnaflux Barrel Action		OCT 4 1991	KCR
	Magnaflux Bolt		OCT 4 1991	KCR
615	Rollmark Caliber		OCT 4 1991	CS
617	Drill and Tap Sight Holes		OCT 4 1991	LB
618	Polish Barrel		OCT 4 1991	WB
620	Apply Coatings (Barrel Action)		10-19-91	JS
	Apply Coating (Bolt)		10-19-91	JS
625	Final Assembly A) Clean inside of Bolt Assembly		11/8/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/8/91	KS
	C) Inspect Ejector Hole for Chamfer		11/8/91	KS
	D) Oil Firing Pin Ass'y		11/8/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11-11-91	JH

op. #	BARBER M24 0103778	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			11-11-91	SM
	G) Safety Off Force	4	4	4			11-11-91	SM
	H) Trigger Pull Test & Retainability						11-11-91	SM
	I) Firing Pin Indent	.0205	.021	.021			11-11-91	SM
	J) Assemble Stock						11-11-91	SM
	K) Assemble Swivel Studs						11-27-91	AC
	L) Attach Front and Rear Sight Assemblies						11-11-91	SM
	M) Iron Sight Alignment						11-11-91	SM
	N) Detach Front & Rear Sights & place in numbered container						11-11-91	SM
	O) Attach Scope to Rifle						11-11-91	SM
	P) Detach & Attach Scope 20 Times						11-11-91	SM
640	Gallery Target & Test						11-13-91	AC
	A) Time							AC
	B) Malfunctions							AC
	C) Pierced Primers							AC
	D) Optical Clarity of Scope							AC
645	Inspect for Live Ammo						11-13-91	AC
655	Final Inspection							
	A) Headspace						11-27-91	AC
	B) Trigger Pull	259	258	259	259	264	11-14-91	SM
	C) Function						11-27-91	AC
660	Pack						12-17-91	AC

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

SERIAL NO. C-6665896DATE 11-11-91TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.26	2.50	2.53	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.54	2.55	2.58	
PULL #3	2.27	2.48	2.46	2.59	
PULL #4	2.46	2.45	2.48	2.59	
PULL #5	2.38	2.48	2.43	2.64	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.53		
PULL #2	3.32	3.55		
PULL #3	3.55	3.60		
PULL #4	3.50	3.62		
PULL #5	3.54	3.53		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.44	4.39		4.44
PULL #2	4.44	4.43		4.48
PULL #3	4.41	4.38		4.43
PULL #4	4.45	4.45		4.46
PULL #5	4.33	4.43		4.35
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665896
13 Nov 1991

CENTROIDAL DISTANCES

0 TO	1	.122201
1 TO	2	.241868
1 TO	3	.0873212
1 TO	4	.259786
1 TO	5	.153375

✱ <----FOR

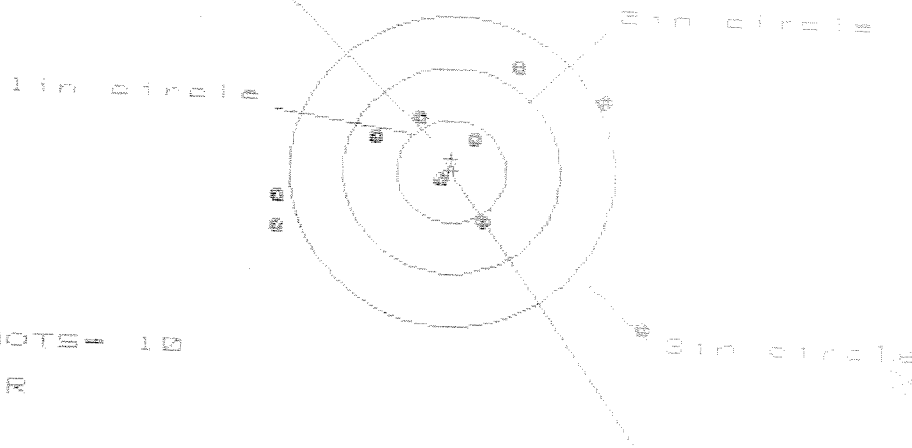
0 TO RIFLE IS: -.0624
1 TO RIFLE IS: .0054
FOR THIS RIFLE IS: .0626332

001.591

FILE:/PATTERNING/CENTERFIRE_PATT/C8665896

CENTERFIRE PATTERNS # 1

FOR



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 6

HS= 3.482

VS= 2.507

GS= 3.659

CENTROID #

PATTERN #

M

SHOTS (BEST OF)

MINIMUM

MAXIMUM

MINIMUM

MAXIMUM

MINIMUM

MAXIMUM

MINIMUM

MAXIMUM

MINIMUM

MAXIMUM

MINIMUM

MAXIMUM

MINIMUM

MAXIMUM

MINIMUM

MAXIMUM

MINIMUM

MAXIMUM

MINIMUM

MAXIMUM

MINIMUM

MAXIMUM

MINIMUM

MAXIMUM

10

9

8

1.833

1.626

1.445

-1.649

-1.446

-1.605

1.025

.860

.781

-1.482

-.791

-.768

.007

-.197

-.016

-.122

.043

.142

.122

.202

.143

.078

.264

.255

1.098

.941

.826

-1.157

1.708

1.698

1.482

3.072

3.050

2.507

1.651

1.529

3.659

3.341

3.203

COVER IN ONE INCH CIRCLE =

2

COVER IN TWO INCH CIRCLE =

5

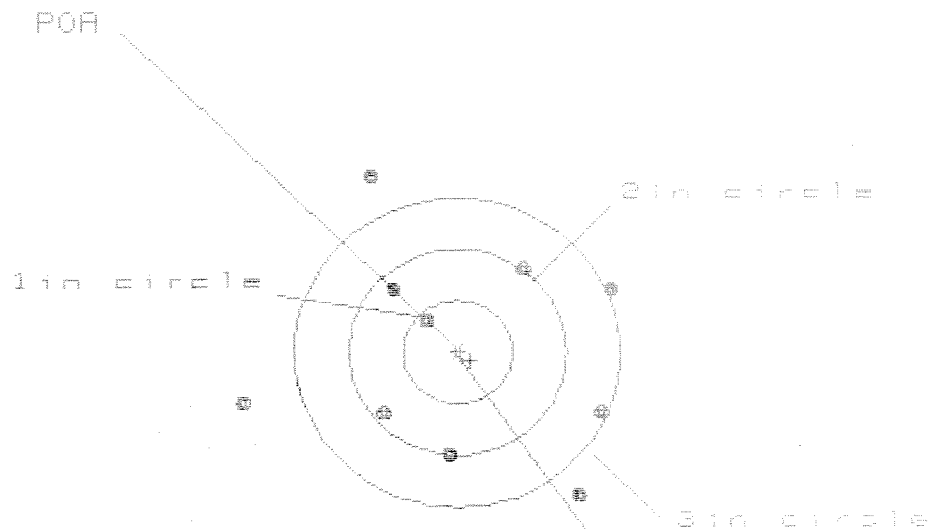
COVER IN THREE INCH CIRCLE =

6

13 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/03565096

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 6

HS= 3.445

VS= 3.087

GS= 3.625

PATTERN

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.452	1.231	1.101
MINIMUM X	-1.993	-1.037	-0.999
MAXIMUM Y	1.689	1.631	.979
MINIMUM Y	-1.398	-1.456	-1.252
CENTROID X	-1.113	.108	.238
CENTROID Y	.088	.146	-.058
NO. TO CENTROID X	.143	.182	.245
NO. TO CENTROID Y	.410	.538	.761
MAX. RADIUS	1.287	1.200	1.108
MAX. RADIUS	2.061	1.933	1.447
HORIZONTAL SPREAD	3.445	2.268	2.108
VERTICAL SPREAD	3.087	3.087	2.231
EXTREME SPREAD	3.625	3.621	2.646
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 4		
NUMBER IN THREE INCH CIRCLE	= 6		

13 May 1981

FILE:/PATTERNING/CENTERFIRE_PATT/08683886

CENTERFIRE PATTERNS # 3

POR

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

CENTROID #

HS= 1.756

VS= 2.373

GS= 2.792

PATTERN #

SHOTS (BEST OF)

MAXIMUM %

MINIMUM %

MAXIMUM %

MINIMUM %

CENTROID %

CENTROID %

POR TO CENTROID IN.

MIN RADIUS

MEAN RADIUS

MAX RADIUS

HORIZONTAL SPREAD

VERTICAL SPREAD

EXTREME SPREAD

NUMBER IN ONE

NUMBER IN TWO

NUMBER IN THREE

:

10

9

8

.593

.464

.589

-1.162

-.719

-.673

.931

.771

.613

-1.442

-1.268

-.873

-.013

.116

.071

-.037

.123

.202

.040

.169

.290

.121

.250

.225

.836

.694

.599

1.852

1.318

.995

1.756

1.183

1.183

2.373

2.039

1.485

2.792

2.285

1.786

=

3

13

=

7

13

=

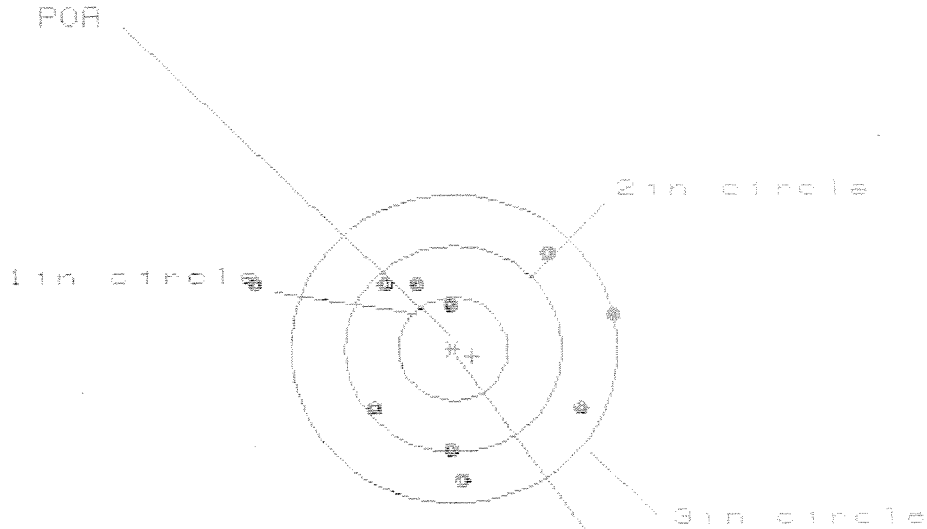
9

13

13 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665896

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 3.275

VS= 2.181

GS= 3.298

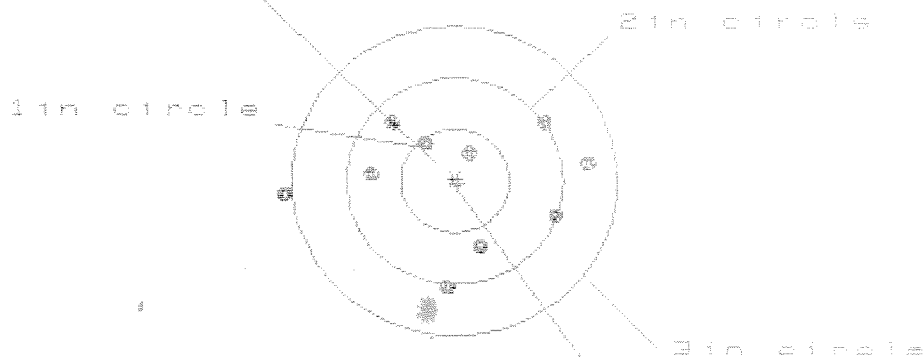
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.475	1.275	1.103
MINIMUM X	-1.800	-0.896	-0.737
MAXIMUM Y	.892	.958	1.002
MINIMUM Y	-1.289	-1.223	-1.179
CENTROID X	-.168	.032	-.127
CENTROID Y	.070	.004	-.040
POR TO CENTROID DIST	.182	.032	.133
MIN RADIUS	.405	.521	.518
MEAN RADIUS	1.106	1.024	.966
MAX RADIUS	1.897	1.322	1.270
HORIZONTAL SPREAD	3.275	2.171	1.840
VERTICAL SPREAD	2.181	2.181	2.181
EXTREME SPREAD	3.298	2.317	2.314
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

13 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685896

CENTERFIRE PATTERNS # 5

FOR



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

CENTROID #

HS= 2.8006

VS= 1.618

GS= 2.824

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.212	1.035	.848
MINIMUM X	-1.594	-.915	-.786
MAXIMUM Y	.581	.570	.596
MINIMUM Y	-1.037	-1.048	-1.022
CENTROID X	-.025	.152	.023
CENTROID Y	.028	.039	.013
FOR TO CENTROID IN	.037	.157	.026
MIN RADIUS	.291	.284	.296
MEAN RADIUS	.365	.777	.731
MAX RADIUS	1.597	1.080	1.031
HORIZONTAL SPREAD	2.806	1.950	1.634
VERTICAL SPREAD	1.618	1.618	1.618
EXTREME SPREAD	2.824	1.954	1.833
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	9	