

FROM

UPC



66655786

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.
C6665786

20

ORDER NO.
5716

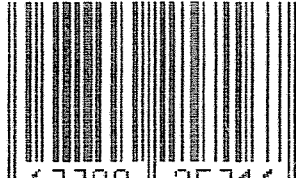
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.



5716 C6665786

ORDER 5716
MODEL 700 TM M24

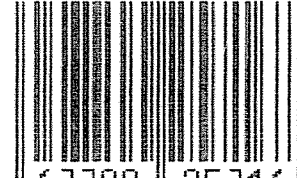
UPC



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ORDER 5716
MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665786

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/25/91	KL
600	Proof		9/25/91	KL
607	Check Headspace		9/25/91	KL
610	Dis-assemble Gun		9/25/91	KL
612	Magnaflux Barrel Action		OCT 2 1991	KR
	Magnaflux Bolt		OCT 2 1991	KR
615	Rollmark Caliber		OCT 2 1991	GLB
617	Drill and Tap Sight Holes		OCT 2 1991	LB
618	Polish Barrel		OCT 4 1991	WB
620	Apply Coatings (Barrel Action)		10-14-91	DA
	Apply Coating (Bolt)		10-14-91	DA
625	Final Assembly A) Clean inside of Bolt Assembly		10/18/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/18/91	KL
	C) Inspect Ejector Hole for Chamfer		10/18/91	KL
	D) Oil Firing Pin Ass'y		10/18/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		10/23/91	KL

op. #	BARBER - M24 0102514	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10/24/91	SV
	G) Safety Off Force	4	4	4			10/24/91	SV
	H) Trigger Pull Test & Retainability						10/23/91	SV
	I) Firing Pin Indent	1023	1023	1023			10/23/91	SV
	J) Assemble Stock						10/25/91	SV
	K) Assemble Swivel Studs						10-30-91	SV
	L) Attach Front and Rear Sight Assemblies						10/25/91	SV
	M) Iron Sight Alignment						10/25/91	SV
	N) Detach Front & Rear Sights & place in numbered container						10/25/91	SV
	O) Attach Scope to Rifle						10/25/91	SV
	P) Detach & Attach Scope 20 Times						10/25/91	SV
640	Gallery Target & Test						10-28-91	AC
	A) Time						10-28-91	AC
	B) Malfunctions						10-28-91	AC
	C) Pierced Primers						10-28-91	AC
	D) Optical Clarity of Scope						10-28-91	AC
645	Inspect for Live Ammo						10-28-91	AC
655	Final Inspection							
	A) Headspace						10-30-91	AC
	B) Trigger Pull	260	236	266	271	252	10-29-91	D/H
	C) Function						10-30-91	AC
660	Pack						12-17-91	SV

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

SERIAL NO C-6665786DATE 10/23/81TESTER JJ

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.38	2.26	260	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.36	2.30	236	
PULL #3	2.53	2.37	2.36	266	
PULL #4	2.32	2.41	2.44	271	
PULL #5	2.48	2.25	2.48	252	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	2.48	3.37		
PULL #2	3.52	3.53		
PULL #3	3.60	3.40		
PULL #4	3.43	3.41		
PULL #5	3.45	3.49		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.44		4.31
PULL #2	4.30	4.47		4.41
PULL #3	4.23	4.40		4.34
PULL #4	4.29	4.24		4.42
PULL #5	4.26	4.26		4.38
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
 FOR RIFLE # 06665786
 28 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.523474
1 TO	2	.148337
1 TO	3	.789601
1 TO	4	.0666408
1 TO	5	.841842

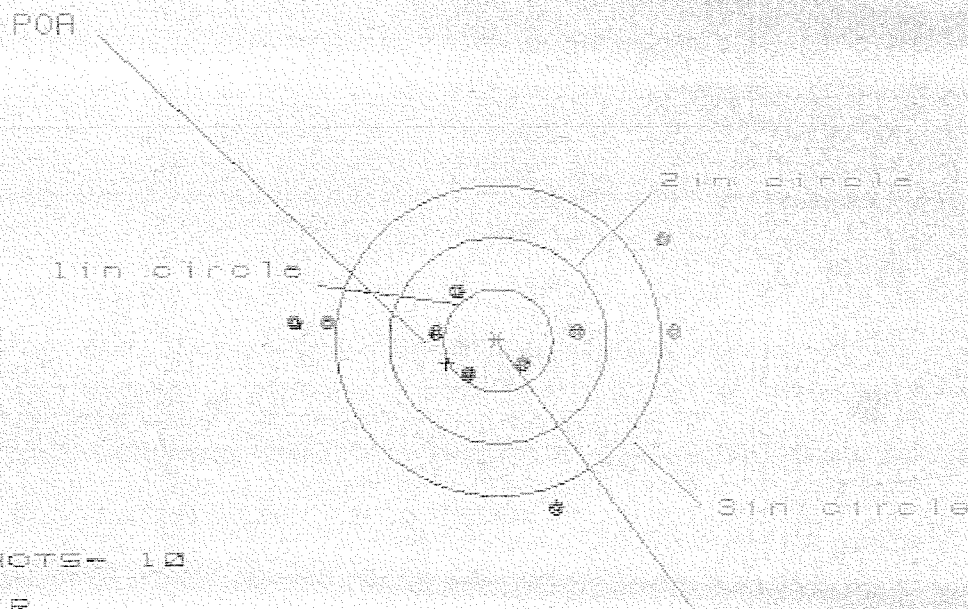
st 4
5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2298
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0096
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .23
 THE AMR FOR THIS RIFLE IS: 1.048

28 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665786

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 5

HS= 3.497

VS= 2.638

GS= 3.498

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.627	1.419	1.581
MINIMUM X	-1.870	-1.762	-1.601
MAXIMUM Y	1.015	1.036	.872
MINIMUM Y	-1.623	-1.602	-1.473
CENTROID X	.475	.682	.520
CENTROID Y	.220	.199	.070
POA TO CENTROID in.	.523	.711	.525
MIN RADIUS	.320	.177	.214
MEAN RADIUS	1.131	1.041	.943
MAX RADIUS	1.879	1.774	1.635
HORIZONTAL SPREAD	3.497	3.181	3.181
VERTICAL SPREAD	2.638	2.638	2.145
EXTREME SPREAD	3.498	3.182	3.182
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	5		

26 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B857B6

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 1.8000

VS= 2.804

CS= 3.069

CENTROID *

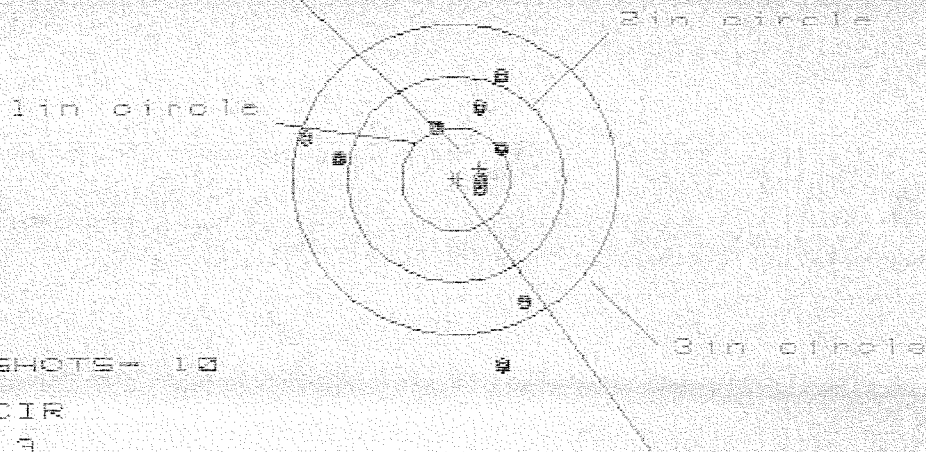
PATTERN #	2
SHOTS (BEST OF)	10
MAXIMUM X	.918
MINIMUM X	-.882
MAXIMUM Y	1.325
MINIMUM Y	-1.479
CENTROID X	.465
CENTROID Y	.072
POA TO CENTROID in.	.471
MIN RADIUS	.188
MEAN RADIUS	.893
MAX RADIUS	1.722
HORIZONTAL SPREAD	1.800
VERTICAL SPREAD	2.804
EXTREME SPREAD	3.069
NUMBER IN ONE INCH CIRCLE	3
NUMBER IN TWO INCH CIRCLE	6
NUMBER IN THREE INCH CIRCLE	9

28 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665766

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 1.915

VS= 2.816

GS= 2.816

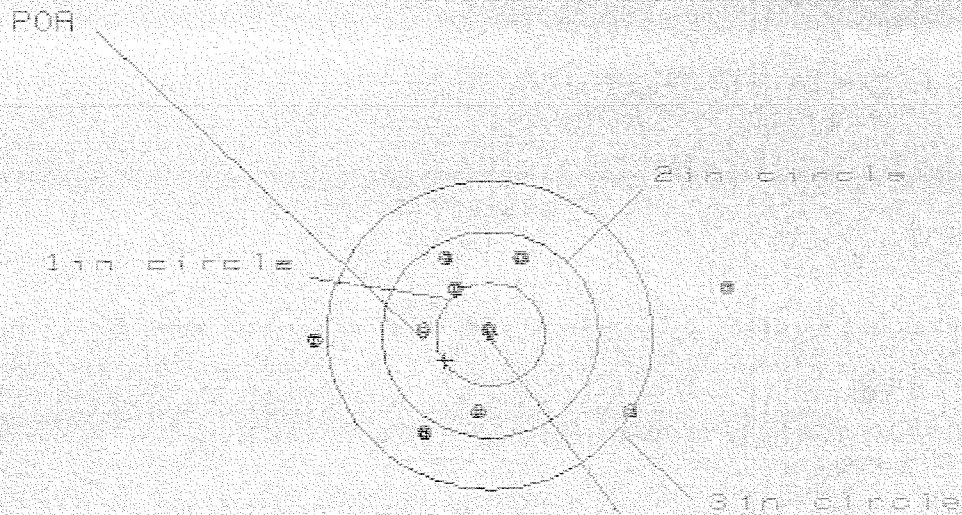
CENTROID *

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	.580
MINIMUM X	-1.335
MAXIMUM Y	1.043
MINIMUM Y	-1.773
CENTROID X	-.224
CENTROID Y	-.102
POA TO CENTROID in.	.246
MIN RADIUS	.217
MEAN RADIUS	.907
MAX RADIUS	1.820
HORIZONTAL SPREAD	1.915
VERTICAL SPREAD	2.816
EXTREME SPREAD	2.816
NUMBER IN ONE INCH CIRCLE =	3
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	9

28 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665766

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 8

HS = 3.782

VS = 1.765

GS = 3.808

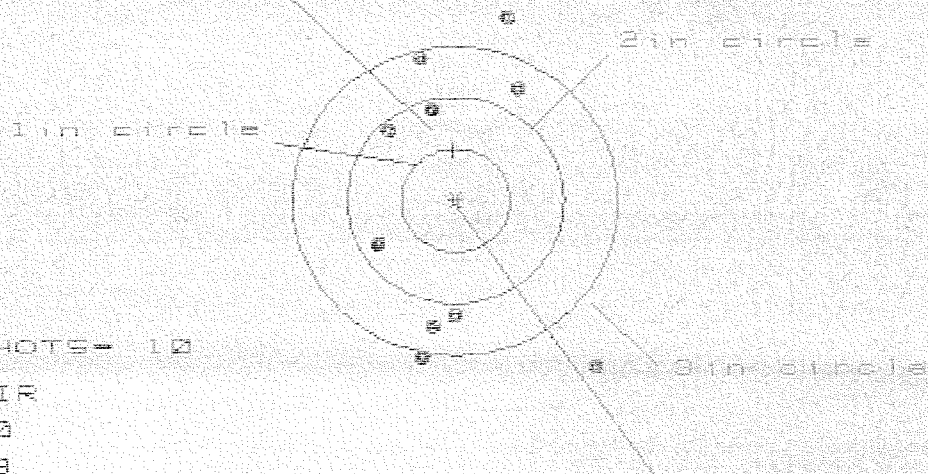
PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.139	1.483	1.387
MINIMUM X	-1.643	-1.405	-.555
MAXIMUM Y	.786	.833	.836
MINIMUM Y	-.979	-.932	-.929
CENTROID X	.415	.177	.353
CENTROID Y	.249	.202	.199
POA TO CENTROID in.	.484	.269	.405
MIN RADIUS	.034	.224	.083
MEAN RADIUS	1.004	.851	.776
MAX RADIUS	2.180	1.637	1.479
HORIZONTAL SPREAD	3.782	2.888	1.862
VERTICAL SPREAD	1.765	1.765	1.765
EXTREME SPREAD	3.808	2.977	2.225
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

28 Oct 1991

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CENTERFIRE PATTERNS # 5

POA



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 3

3 in = 7

HS = 1.996

VS = 3.389

GS = 3.478

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.272
MINIMUM X	-0.724
MAXIMUM Y	1.757
MINIMUM Y	-1.632
CENTROID X	.018
CENTROID Y	-.487
POA TO CENTROID in.	.487
MIN RADIUS	.827
MEAN RADIUS	1.303
MAX RADIUS	2.069
HORIZONTAL SPREAD	1.996
VERTICAL SPREAD	3.389
EXTREME SPREAD	3.478
NUMBER IN ONE INCH CIRCLE	0
NUMBER IN TWO INCH CIRCLE	3
NUMBER IN THREE INCH CIRCLE	7