

FORM

UPC



0 47700 25716 2

C6665989

CAPACITY*
*INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO.

5716

BARREL LENGTH

Remington



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

MODEL 700TM M24

SERIAL NO.

C6665989

ORDER NO.

5716

20

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



5716 C6665989

ORDER 5716

MODEL 700TM M24

UPC



0 47700 25716 7

ORDER 5716

MODEL 700TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665989

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		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	ES
617	Drill and Tap Sight Holes	OCT	4 1991	EB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-12-91	KH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/4/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/4/91	KH
	C) Inspect Ejector Hole for Chamfer		11/4/91	KH
	D) Oil Firing Pin Ass'y		11/4/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		11-5-91	KH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			11-5-91	KL
	G) Safety Off Force	3	3	3			11-5-91	KL
	H) Trigger Pull Test & Retainability						11-5-91	KL
	I) Firing Pin Indent	.020	.021	.021			11-5-91	KL
	J) Assemble Stock						11-5-91	KL
	K) Assemble Swivel Studs						11-12-91	D/H
	L) Attach Front and Rear Sight Assemblies						11-5-91	KL
	M) Iron Sight Alignment						11-5-91	KL
	N) Detach Front & Rear Sights & place in numbered container						11-5-91	KL
	O) Attach Scope to Rifle						11-5-91	KL
	P) Detach & Attach Scope 20 Times						11-5-91	KL
640	Gallery Target & Test						11-8-91	NE
	A) Time						"	NE
	B) Malfunctions						"	NE
	C) Pierced Primers						"	NE
	D) Optical Clarity of Scope						"	NE
645	Inspect for Live Ammo						11-8-91	NE
655	Final Inspection							
	A) Headspace						11-19-91	D/H
	B) Trigger Pull	2.29	2.28	2.30	2.32	2.32	11-13-91	Ac
	C) Function						11-19-91	D/H
660	Pack							

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665989DATE 11-5-91TESTER JM.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.25	2.30	2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.31	2.33	2.28	
PULL #3	2.25	2.34	2.31	2.30	
PULL #4	2.26	2.25	2.38	2.32	
PULL #5	2.25	2.25	2.28	2.32	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.28		
PULL #2	3.40	3.38		
PULL #3	3.40	3.40		
PULL #4	3.36	3.39		
PULL #5	3.20	3.37		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.51	4.51		4.35
PULL #2	4.48	4.57		4.57
PULL #3	4.41	4.62		4.60
PULL #4	4.56	4.53		4.61
PULL #5	4.35	4.55		4.64
TOTAL				
AVG.				

RELATIONS

ANCES

1.0002
1.00674
1.01136
1.150118
1.124555

2 $\frac{5}{2}$ <----POR

DATE FOR THIS RIFLE IS: -.058
DATE FOR THIS RIFLE IS: .0008
RADIUS FOR THIS RIFLE IS: .101914

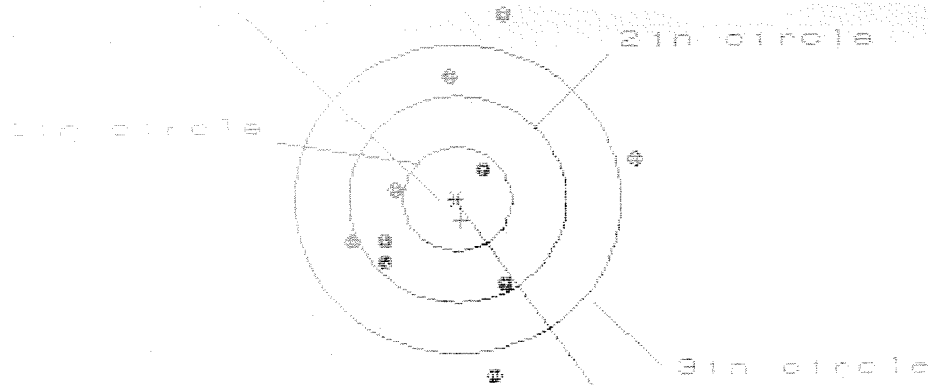
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FILE: PATTERNING/CENTERFIRE_PATT/C8665969

CENTERFIRE PATTERNS

1

FOR



OF SHOTS= 10

IN CIR

1 = 1

2 = 5

3 = 4

CENTROID #

1ST = 2.575

2ND = 2.483

3RD = 2.485

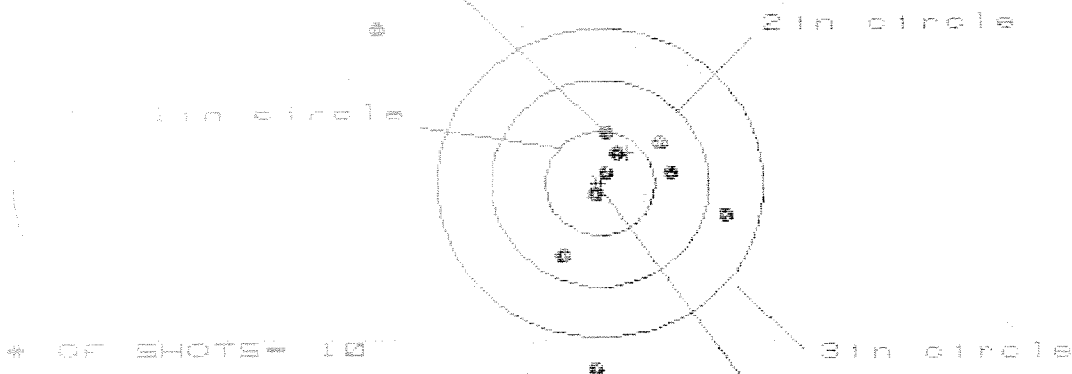
PATTERN #	1	2	3
1ST (1ST OF)	10	9	8
1ST (1ST OF)	1.594	1.641	1.685
1ST (1ST OF)	-0.981	-0.934	-0.890
1ST (1ST OF)	1.810	1.422	1.239
1ST (1ST OF)	-1.673	-1.472	-0.810
1ST (1ST OF)	-0.033	-0.080	-0.124
1ST (1ST OF)	.200	.007	.191
1ST (1ST OF)	.210	.080	.227
1ST (1ST OF)	.399	.598	.467
1ST (1ST OF)	1.117	1.014	.935
1ST (1ST OF)	1.858	1.760	1.744
1ST (1ST OF)	2.575	2.575	2.575
1ST (1ST OF)	2.483	2.894	2.849
1ST (1ST OF)	2.485	2.914	2.699
1ST (1ST OF)	0.45 INCH CIRCLE	1	
1ST (1ST OF)	0.45 INCH CIRCLE	5	
1ST (1ST OF)	0.45 INCH CIRCLE	7	

0 80 100

FILE: PATTERNING/CENTERFIRE_PATT/C6665963

CENTERFIRE PATTERNS # 2

FOR



OF SHOTS= 10

IN CIR

1in = 8

2in = 2

3in = 0

ME = 3.187

VE = 3.309

GE = 3.904

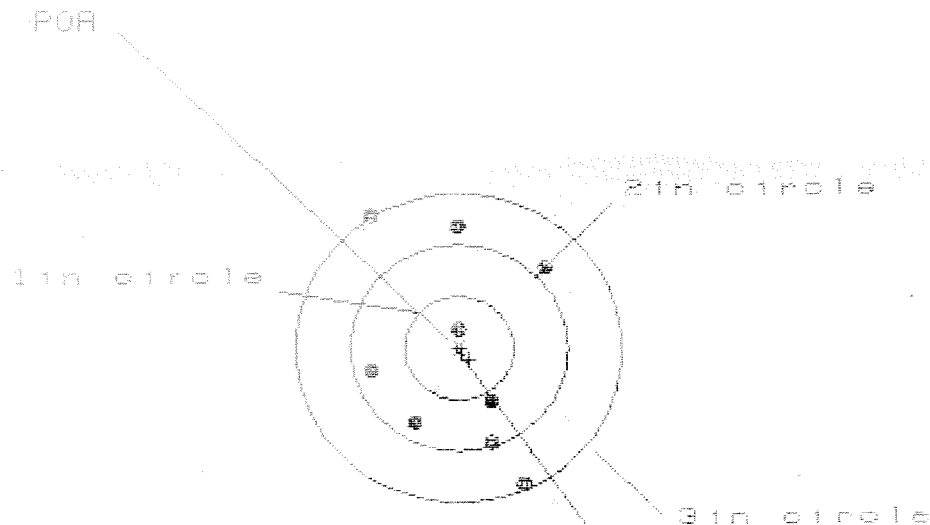
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.103	.870	.838
MINIMUM X	:	-2.094	-.534	-.566
MAXIMUM Y	:	1.477	.678	.470
MINIMUM Y	:	-1.832	-1.668	-.712
CENTROID X	:	-.253	-.020	.012
CENTROID Y	:	-.299	-.463	-.255
FOR AC CENTROID IN:	:	.391	.464	.255
MIN RADIUS	:	.112	.243	.246
MEAN RADIUS	:	.858	.682	.494
MAX RADIUS	:	2.563	1.687	.910
HORIZONTAL SPREAD	:	3.197	1.404	1.404
VERTICAL SPREAD	:	3.309	2.346	1.182
EXTREM SPREAD	:	3.904	2.347	1.463
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Nov 1981

FILE:/PATTERNING/CENTERFIRE_PATT/C5665365

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 1.614

VS= 2.621

GS= 2.966

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.889	.728	.782
MINIMUM X	:	-.885	-.868	-.806
MAXIMUM Y	:	1.323	1.322	1.178
MINIMUM Y	:	-1.298	-1.151	-.876
CENTROID X	:	-.092	-.003	-.065
CENTROID Y	:	.115	-.032	.112
FOR TO CENTROID in.	:	.148	.032	.129
MIN RADIUS	:	.186	.343	.190
MEAN RADIUS	:	.887	.812	.737
MAX RADIUS	:	1.548	1.328	1.188
HORIZONTAL SPREAD	:	1.614	1.588	1.588
VERTICAL SPREAD	:	2.621	2.473	2.054
EXTREME SPREAD	:	2.966	2.549	2.079
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

6 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685989

CENTERFIRE PATTERNS

4

FOR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 2.310

VS= 3.455

GS= 3.469

PATTERN #

4

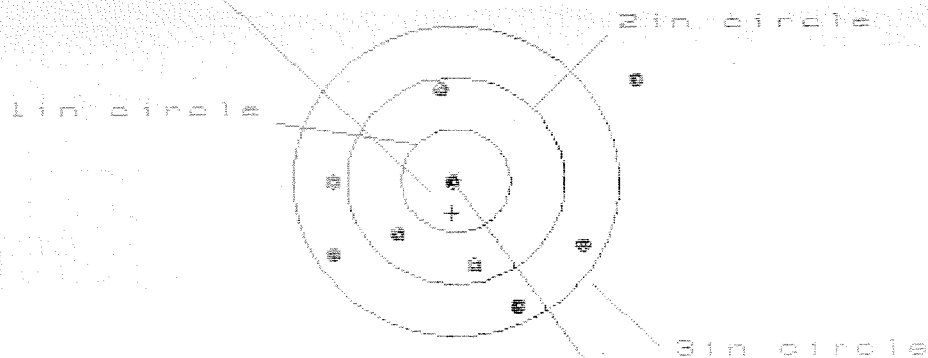
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.925	.975	1.077
MINIMUM X	-1.385	-1.335	-1.233
MAXIMUM Y	2.078	.963	.820
MINIMUM Y	-1.377	-1.146	-.971
CENTROID X	.054	.004	-.098
CENTROID Y	.082	-.149	-.006
FOR TO CENTROID in.	.098	.149	.098
MIN RADIUS	.496	.344	.324
MEAN RADIUS	1.147	1.016	.956
MAX RADIUS	2.127	1.465	1.358
HORIZONTAL SPREAD	2.310	2.310	2.310
VERTICAL SPREAD	3.455	2.189	1.791
EXTREME SPREAD	3.469	2.773	2.610
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	8	

8 Nov 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C6665969

CENTERFIRE PATTERNS # 5

POR



OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 5

HS= 2.748

VS= 3.225

GS= 3.381

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.621	1.568	1.328
MINIMUM X	:	-1.127	-1.180	-1.984
MAXIMUM Y	:	1.968	1.183	1.271
MINIMUM Y	:	-1.257	-1.038	-1.890
CENTROID X	:	.034	.087	-.109
CENTROID Y	:	.313	.094	-.054
POR TO CENTROID in.	:	.315	.128	.121
MIN RADIUS	:	.064	.243	.369
MEAN RADIUS	:	1.158	1.045	.891
MAX RADIUS	:	2.026	1.964	1.350
HORIZONTAL SPREAD	:	2.748	2.748	2.312
VERTICAL SPREAD	:	3.225	2.221	2.161
EXTREME SPREAD	:	3.381	3.178	2.698
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	