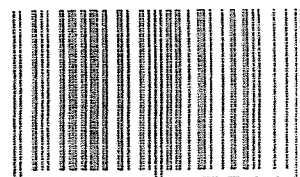


FORM

UPC



0 47700 25716 7

6665767

*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.

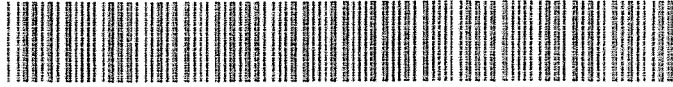
C6665767

ORDER NO.

5716

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

20



5716 C6665767

ORDER 5716

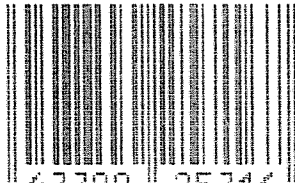
MODEL 700 TM M24

UPC

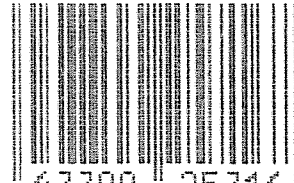
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665767

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	91	RW
600	Proof	9 26	91	RW
607	Check Headspace	9 26	91	RW
610	Dis-assemble Gun	9 26	91	RW
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	GS.
617	Drill and Tap Sight Holes		SEP 30 1991	FB.
618	Polish Barrel		OCT 2 1991	WT
620	Apply Coatings (Barrel Action)		10-13-91	PA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/13/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/13/91	RW
	C) Inspect Ejector Hole for Chamfer		10/13/91	RW
	D) Oil Firing Pin Ass'y		10/13/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/17/91	PA

op. #	NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10/17/91	SH
	G) Safety Off Force	4	4	4			10/17/91	SH
	H) Trigger Pull Test & Retainability						10/17/91	SH
	I) Firing Pin Indent	10215	10205	10205			10/17/91	SH
	J) Assemble Stock						10/17/91	RW
	K) Assemble Swivel Studs						10-22-91	AC
	L) Attach Front and Rear Sight Assemblies						10/17/91	RW
	M) Iron Sight Alignment						10/17/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/17/91	RW
	O) Attach Scope to Rifle						10/17/91	RW
	P) Detach & Attach Scope 20 Times						10/17/91	RW
640	Gallery Target & Test						10/17/91	KJ
	A) Time							KJ
	B) Malfunctions							KJ
	C) Pierced Primers							KJ
	D) Optical Clarity of Scope						10/17/91	KJ
645	Inspect for Live Ammo						10-17-91	KJ
655	Final Inspection							
	A) Headspace						10-22-91	AC
	B) Trigger Pull	266	266	270	267	273	10-18-91	D/H
	C) Function						10-22-91	AC
660	Pack						12-17-91	NF

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

SERIAL NO. C6665767DATE 10/17/81TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.20	2.63	2.55	2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.22	2.48	2.50	2.66	
PULL #3	2.35	2.60	2.63	2.70	
PULL #4	2.60	2.65	2.68	2.67	
PULL #5	2.63	2.52	2.51	2.73	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.52	3.55		
PULL #2	3.60	3.49		
PULL #3	3.57	3.44		
PULL #4	3.45	3.46		
PULL #5	3.60	3.43		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.21		4.42
PULL #2	4.23	4.45		4.43
PULL #3	4.20	4.46		4.41
PULL #4	4.14	4.41		4.43
PULL #5	4.18	4.40		4.38
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665767
18 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.200632
1 TO	2	.133222
1 TO	3	.333179
1 TO	4	.302324
1 TO	5	.0592284

←----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0036
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0522
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .052324
THE AMR FOR THIS RIFLE IS: .819

18 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C8685767

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 4

2 in = 7

3 in = 10

HS = 1.657

VS = 2.693

GS = 2.817

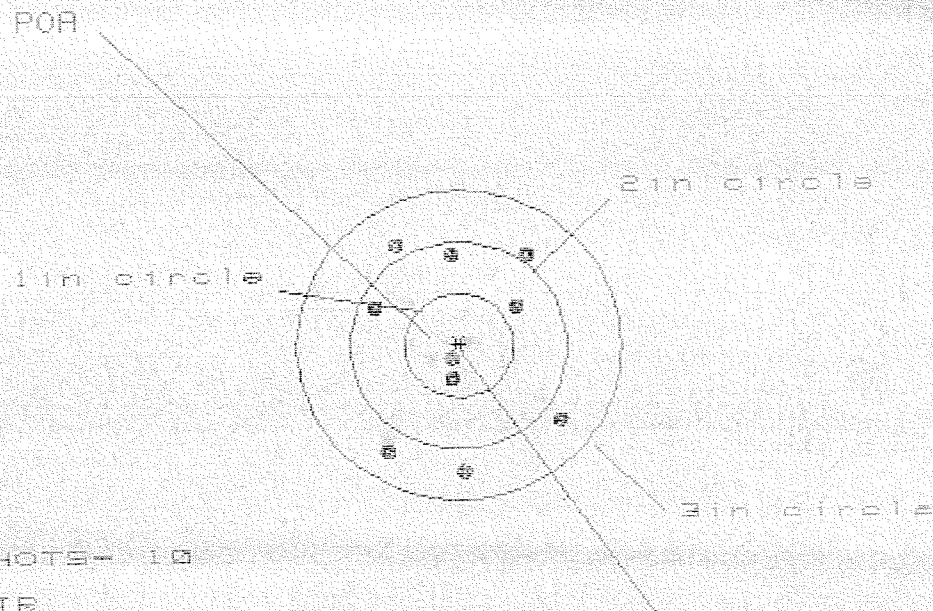
CENTROID #

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.744	.789	.742
MINIMUM X	-.913	-.868	-.915
MAXIMUM Y	1.427	1.110	.972
MINIMUM Y	-1.266	-1.108	-.822
CENTROID X	-.038	-.083	-.036
CENTROID Y	.197	.039	.177
POA TO CENTROID in.	.201	.092	.181
MIN RADIUS	.096	.144	.100
MEAN RADIUS	.750	.639	.581
MAX RADIUS	1.483	1.362	1.223
HORIZONTAL SPREAD	1.657	1.657	1.657
VERTICAL SPREAD	2.693	2.218	1.794
EXTREME SPREAD	2.817	2.506	1.872
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

18 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/06665787

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

HS= 1.716

VS= 2.182

GS= 2.383

PATTERN #

2

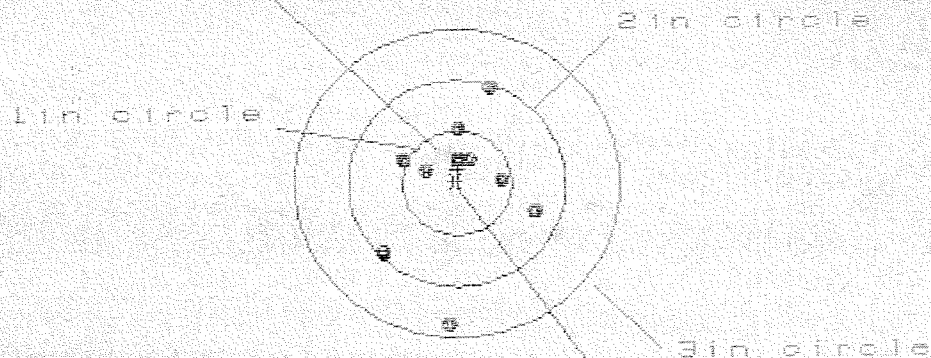
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.940	.871	.869
MINIMUM X	-.776	-.845	-.847
MAXIMUM Y	.987	.870	.706
MINIMUM Y	-1.196	-1.312	-1.016
CENTROID X	.070	.139	.141
CENTROID Y	.119	.236	.401
POA TO CENTROID in.	.139	.274	.425
MIN RADIUS	.099	.234	.385
MEAN RADIUS	.859	.821	.752
MAX RADIUS	1.222	1.313	1.337
HORIZONTAL SPREAD	1.716	1.716	1.716
VERTICAL SPREAD	2.182	2.182	1.722
EXTREME SPREAD	2.383	2.383	2.383
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

(B Oct 1991)

FILE: PATTERNING/CENTERFIRE_PATT/C6665767

CENTERFIRE PATTERNS # 3

POR



OF SHOTS= 10

IN CIR

1in = 4

2in = 9

3in = 10

HS= 1.437

VS= 2.242

CS= 2.273

CENTROID *

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.734	.728	.639
MINIMUM X	-.703	-.709	-.631
MAXIMUM Y	.905	.756	.655
MINIMUM Y	-1.337	-.804	-.561
CENTROID X	-.010	-.004	.085
CENTROID Y	-.135	.014	.114
POR TO CENTROID in.	.135	.015	.142
MIN RADIUS	.211	.076	.055
MEAN RADIUS	.635	.508	.418
MAX RADIUS	1.338	1.072	.851
HORIZONTAL SPREAD	1.437	1.437	1.270
VERTICAL SPREAD	2.242	1.560	1.217
EXTREME SPREAD	2.273	1.866	1.370
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		10	

18 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6663767

CENTERFIRE PATTERN # 4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.940

VS= 2.062

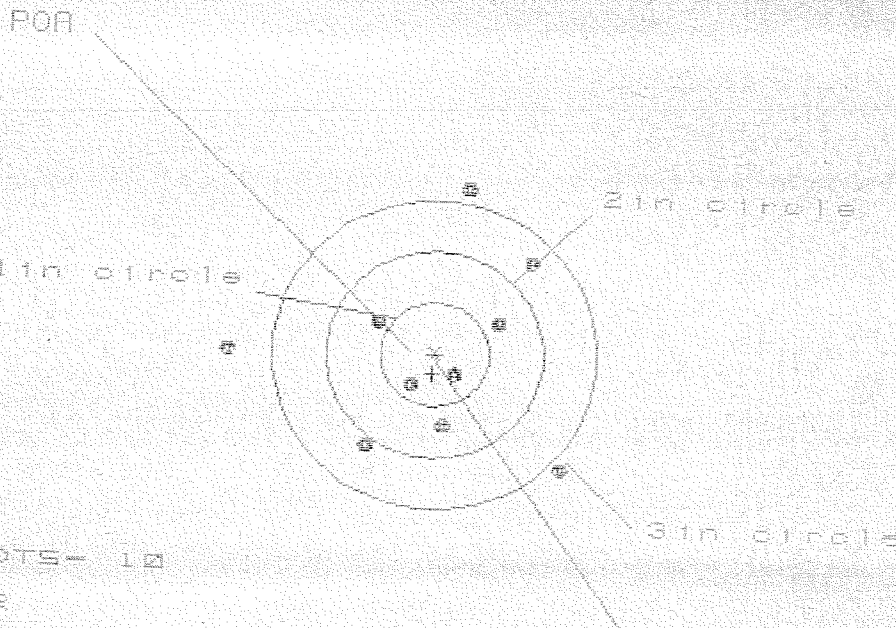
GS= 3.108

PATTERN #	4	4	4
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.360	1.184	.947
MINIMUM X	-1.581	-.746	-.598
MAXIMUM Y	1.203	1.267	1.222
MINIMUM Y	-.859	-.795	-.840
CENTROID X	-.024	.152	.004
CENTROID Y	-.105	-.169	-.124
POA TO CENTROID in.	.108	.228	.124
MIN RADIUS	.054	.165	.055
MEAN RADIUS	.839	.770	.664
MAX RADIUS	1.683	1.268	1.226
HORIZONTAL SPREAD	2.940	1.930	1.545
VERTICAL SPREAD	2.062	2.062	2.062
EXTREME SPREAD	3.108	2.176	2.176
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	9	

18 Dec 1991

FILE: PATTERNING/CENTERFIRE_PATT/08565767

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 7

HE= 3.145

VS= 2.714

GS= 3.344

CENTROID #

PATTERN # 5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.191	.974	.978
MINIMUM X	-1.954	-.823	-1.819
MAXIMUM Y	1.620	1.624	1.101
MINIMUM Y	-1.094	-1.090	-.887
CENTROID X	.020	.237	.233
CENTROID Y	.185	.181	-.022
POA TO CENTROID in.	.186	.298	.234
MIN RADIUS	.314	.211	.017
MEAN RADIUS	1.012	.894	.761
MAX RADIUS	1.954	1.625	1.320
HORIZONTAL SPREAD	3.145	1.797	1.797
VERTICAL SPREAD	2.714	2.714	1.988
EXTREME SPREAD	3.344	2.873	2.357
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	7	