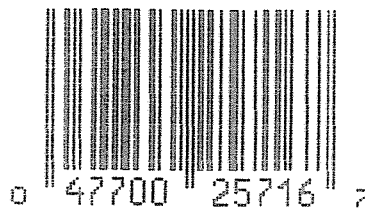


Small
Spend®

FORM

UPC



6665736

*INCLUDES 1 IN CHAMBER

5716

ORDER NO.

BARREL LENGTH

MODEL 700 TM M24

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665736

ORDER NO.

5716

20

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

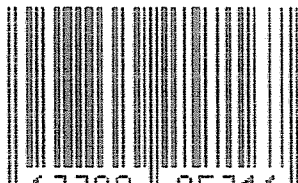


5716 C6665736

ORDER 5716

MODEL 700 TM M24

UPC

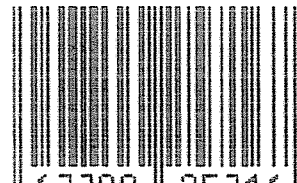


0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665736

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 1 91		RW
600	Proof	10 1 91		RW
607	Check Headspace	10 1 91		RW
610	Dis-assemble Gun	10 1 91		RW
612	Magnaflux Barrel Action		OCT 4 1991	KR
	Magnaflux Bolt		OCT 4 1991	KR
615	Rollmark Caliber		OCT 4 1991	SL
617	Drill and Tap Sight Holes		OCT 4 1991	LB
618	Polish Barrel		10/5/91	WB
620	Apply Coatings (Barrel Action)		10-22-91	TH
	Apply Coating (Bolt)		10-22-91	TH
625	Final Assembly A) Clean inside of Bolt Assembly		10/22/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/22/91	RW
	C) Inspect Ejector Hole for Chamfer		10/22/91	RW
	D) Oil Firing Pin Ass'y		10/22/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/30/91	SL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4½	4½			10-30-91	DH
	G) Safety Off Force	3½	3	3½			10-30-91	DH
	H) Trigger Pull Test & Retainability						10/30/91	NI
	I) Firing Pin Indent	1020	1020	1020			10-30-91	DH
	J) Assemble Stock						10/30/91	RW
	K) Assemble Swivel Studs						11-8-91	AC
	L) Attach Front and Rear Sight Assemblies						10/30/91	RW
	M) Iron Sight Alignment						10/30/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/30/91	RW
	O) Attach Scope to Rifle						10/30/91	RW
	P) Detach & Attach Scope 20 Times						10/30/91	RW
640	Gallery Target & Test						10-30-91	N
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						10-30-91	NF
655	Final Inspection							
	A) Headspace						11-8-91	AC
	B) Trigger Pull	2.45	2.49	2.53	2.51	2.48	10-31-91	DH
	C) Function						11-8-91	K
660	Pack						12-18-91	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665736

DATE 10/30/81

TESTER JP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.56	2.47	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.48	2.51	2.49	
PULL #3	2.49	2.44	2.46	2.53	
PULL #4	2.52	2.41	2.42	2.51	
PULL #5	2.56	2.49	2.50	2.48	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.58		
PULL #2	3.58	3.57		
PULL #3	3.43	3.54		
PULL #4	3.42	3.41		
PULL #5	3.57	3.42		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.57		4.45
PULL #2	4.38	4.49		4.54
PULL #3	4.43	4.57		4.39
PULL #4	4.43	4.40		4.50
PULL #5	4.39	4.53		4.49
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665736
30 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.326025
1 TO	2	.403243
1 TO	3	.428337
1 TO	4	.50198
1 TO	5	.34107

1.4 <----POA

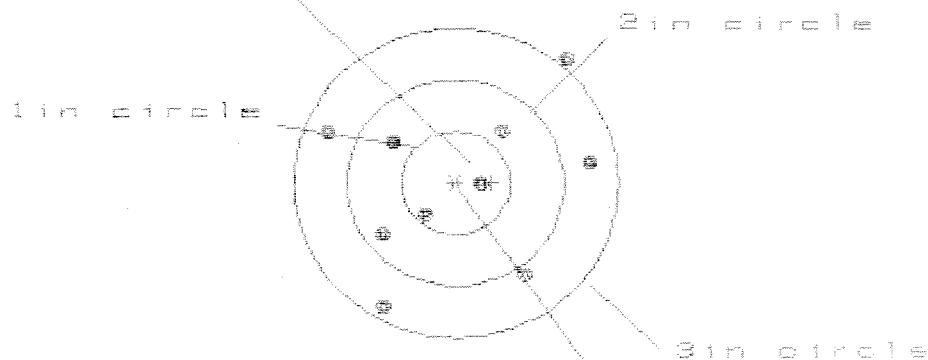
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0158$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0698$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.070590$
THE AMR FOR THIS RIFLE IS: $.9946$

30 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8685736.1.1

CENTERFIRE PATTERNS # 1

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 3

HS= 2.449

VS= 2.413

GS= 2.965

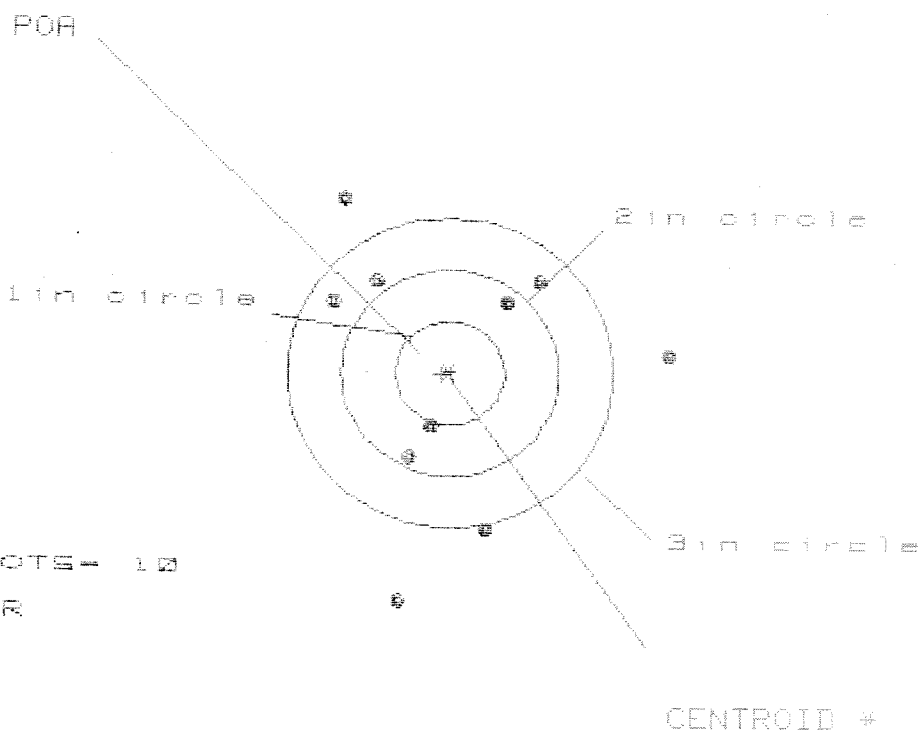
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.255	1.368	1.295
MINIMUM X	:	-1.194	-1.081	-1.154
MAXIMUM Y	:	1.223	.622	.498
MINIMUM Y	:	-1.198	-1.054	-.855
CENTROID X	:	-.326	-.439	-.366
CENTROID Y	:	-.004	-.140	-.008
POA TO CENTROID in.	:	.326	.461	.366
MIN RADIUS	:	.222	.252	.262
MEAN RADIUS	:	.939	.851	.802
MAX RADIUS	:	1.593	1.418	1.317
HORIZONTAL SPREAD	:	2.449	2.449	2.449
VERTICAL SPREAD	:	2.413	1.676	1.345
EXTREME SPREAD	:	2.965	2.462	2.462
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

30 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6505736.1.1

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 0

2in = 3

3in = 6

HS = 3.149

VS = 3.897

GS = 3.933

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.047	1.999	1.042
MINIMUM X	:	-1.102	-1.150	-.900
MAXIMUM Y	:	1.696	1.452	1.447
MINIMUM Y	:	-2.201	-1.753	-1.758
CENTROID X	:	.077	.125	-.125
CENTROID Y	:	.010	.254	.259
POA TO CENTROID in.	:	.078	.283	.287
MIN RADIUS	:	.566	.642	.777
MEAN RADIUS	:	1.373	1.260	1.145
MAX RADIUS	:	2.242	2.000	1.835
HORIZONTAL SPREAD	:	3.149	3.149	1.942
VERTICAL SPREAD	:	3.897	3.205	3.205
EXTREME SPREAD	:	3.933	3.453	3.453
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	6		

30 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665738.1.1

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS = 10

IN CIR

1in = 2

2in = 9

3in = 9

HS = 1.635

VS = 2.407

GS = 2.789

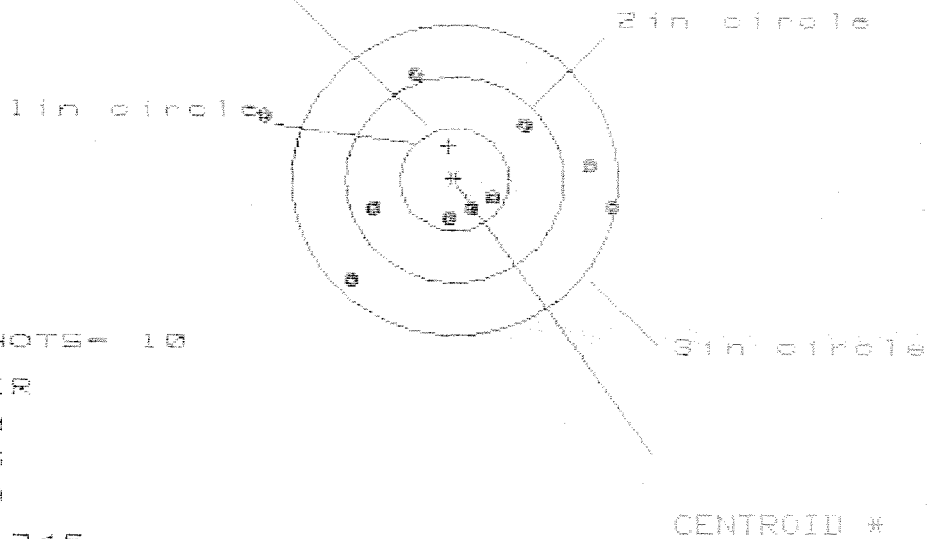
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.076	.889	.862
MINIMUM X	:	-.559	-.439	-.466
MAXIMUM Y	:	1.671	.639	.570
MINIMUM Y	:	-.736	-.551	-.371
CENTROID X	:	.102	-.019	.009
CENTROID Y	:	.013	-.172	-.103
POA TO CENTROID in.	:	.103	.173	.164
MIN RADIUS	:	.291	.137	.194
MEAN RADIUS	:	.724	.507	.511
MAX RADIUS	:	1.987	.913	.873
HORIZONTAL SPREAD	:	1.635	1.328	1.328
VERTICAL SPREAD	:	2.407	1.190	.941
EXTREME SPREAD	:	2.789	1.423	1.423
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			9	
NUMBER IN THREE INCH CIRCLE =			9	

38 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C0865736.1.1

CENTERFIRE PATTERNS # 4

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 9

HS = 3.245

VS = 2.007

CS = 3.358

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.446	1.246	1.182
MINIMUM X	:	-1.799	-1.156	-1.000
MAXIMUM Y	:	.998	1.064	1.039
MINIMUM Y	:	-1.010	-.943	-.968
CENTROID X	:	.054	.254	.098
CENTROID Y	:	-.332	-.398	-.373
POA TO CENTROID in.	:	.336	.472	.386
MIN RADIUS	:	.293	.173	.233
MEAN RADIUS	:	.968	.822	.776
MAX RADIUS	:	1.896	1.492	1.392
HORIZONTAL SPREAD	:	3.245	2.402	2.182
VERTICAL SPREAD	:	2.007	2.007	2.007
EXTREME SPREAD	:	3.358	2.515	2.452
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

30 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665736.1.1

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 0

2in = 5

3in = 10

HS= 2.455

VS= 1.596

GS= 2.674

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.493
MINIMUM X	-.962
MAXIMUM Y	.608
MINIMUM Y	-.988
CENTROID X	.014
CENTROID Y	-.031
POA TO CENTROID in.	.034
MIN RADIUS	.558
MEAN RADIUS	.969
MAX RADIUS	1.496
HORIZONTAL SPREAD	2.455
VERTICAL SPREAD	1.596
EXTREME SPREAD	2.674
NUMBER IN ONE INCH CIRCLE	= 0
NUMBER IN TWO INCH CIRCLE	= 5
NUMBER IN THREE INCH CIRCLE	= 10