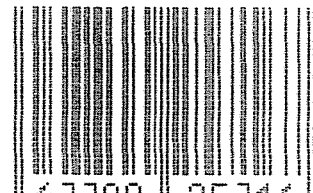


FORM

UPC



0 47700 25716 7

05649173

MODEL 700 TM M24

ORDER NO.	5716
BARREL LENGTH	
CAPACITY*	
*INCLUDES 1 IN CHAMBER	

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6649173

ORDER NO.

5716

20

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



5716 C6649173

ORDER 5716

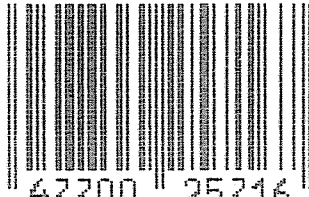
MODEL 700 TM M24

UPC

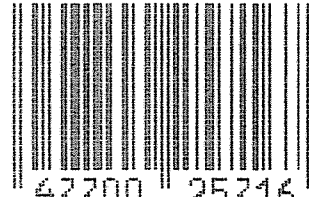
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6649173

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 10 1991	KR
	Magnaflux Bolt		OCT 10 1991	KR
615	Rollmark Caliber		OCT 10 1991	RB
617	Drill and Tap Sight Holes		OCT 10 1991	LB
618	Polish Barrel		10/15/91	WB
620	Apply Coatings (Barrel Action)		11/8-91	HA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/11/91	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/11/91	Rw
	C) Inspect Ejector Hole for Chamfer		11/11/91	Rw
	D) Oil Firing Pin Ass'y		11/11/91	Rw
	E) Adjust Trigger Pull to Min Setting and Stake		12-9-91	SH

Op. #	Op. NAME	READINGS						
625 cont.	F) Safety On Force	3	4	4			12-9-91	#
	G) Safety Off Force	2	3	3			12-9-91	✓
	H) Trigger Pull Test & Retainability						12-9-91	✓
	I) Firing Pin Indent	.021	.020	.020			12-9-91	Ac
	J) Assemble Stock						12/9/91	RW
	K) Assemble Swivel Studs						12/13/91	✓
	L) Attach Front and Rear Sight Assemblies						12/2/91	RW
	M) Iron Sight Alignment						12/2/91	RW
	N) Detach Front & Rear Sights & place in numbered container						12/2/91	RW
	O) Attach Scope to Rifle						12/9/91	RW
	P) Detach & Attach Scope 20 Times						12/9/91	RW
640	Gallery Target & Test						12-10-91	#
	A) Time						12-10-91	#
	B) Malfunctions						12-10-91	#
	C) Pierced Primers						12-10-91	#
	D) Optical Clarity of Scope						12-10-91	#
645	Inspect for Live Ammo						12-10-91	#
655	Final Inspection							
	A) Headspace						12-13-91	✓
	B) Trigger Pull	2.20	2.48	2.39	2.45	2.49	12-11-91	✓
	C) Function						12-13-91	✓
660	Pack						12-17-91	✓

SWS TRIGGER PULL TEST

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

SERIAL NO. C-6649173

DATE 12-9-91

TESTER JM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.27	2.41	2.20	2.20	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.18	2.44	2.48	
PULL #3	2.24	2.48	2.60	2.39	
PULL #4	2.42	2.42	2.31	2.45	
PULL #5	2.37	2.46	2.25	2.49	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.43		
PULL #2	3.44	3.45		
PULL #3	3.38	3.37		
PULL #4	3.45	3.36		
PULL #5	3.47	3.44		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.28		4.28
PULL #2	4.37	4.30		4.21
PULL #3	4.28	4.33		4.39
PULL #4	4.29	4.33		4.39
PULL #5	4.34	4.29		4.40
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6649173
10 Dec 1991

CENTROIDAL DISTANCES

0 TO 1	.549229
1 TO 2	.536143
1 TO 3	1.08769
1 TO 4	.955799
1 TO 5	.654478

$\frac{S_i^4}{1}$ <----POB

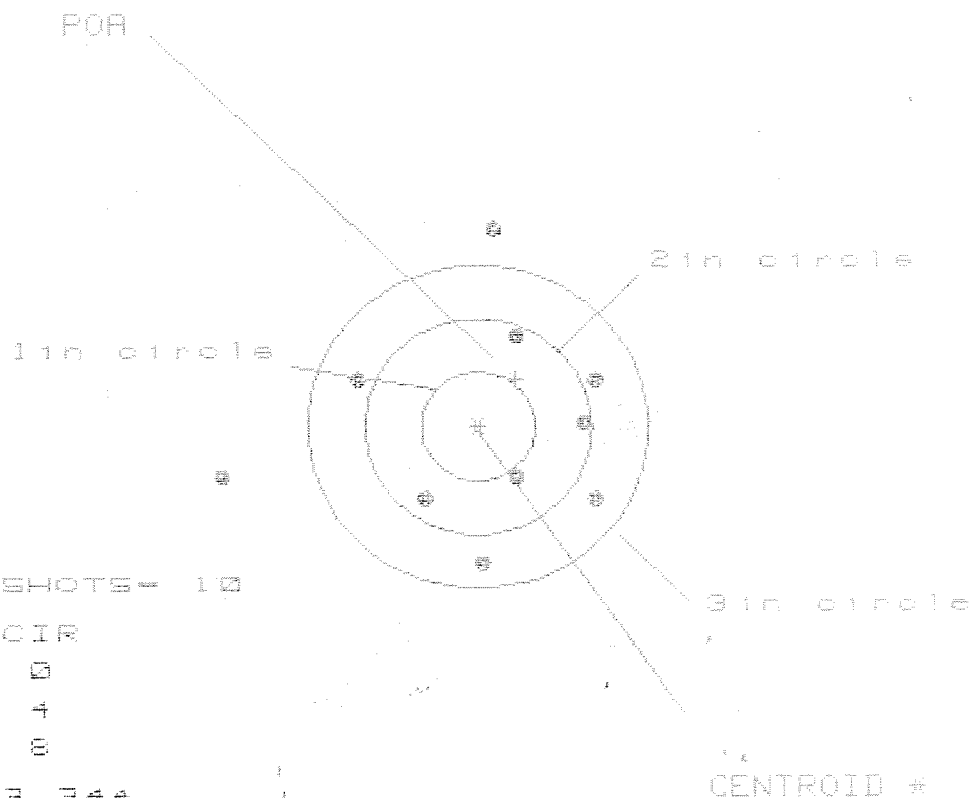
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0628
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0148
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0645204
THE AMR FOR THIS RIFLE IS: 1.09

2 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08643173

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1in = 0

2in = 4

3in = 8

HS= 3.344

VS= 3.138

GS= 3.458

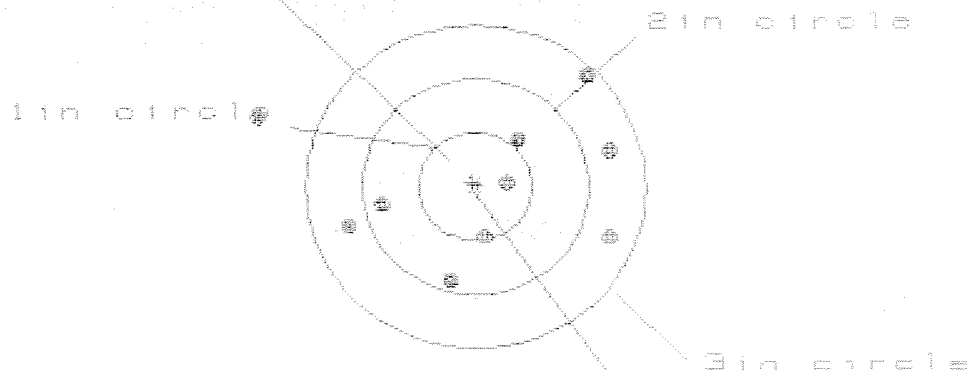
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.078	.826	.809
MINIMUM X	-2.266	-1.382	-1.319
MAXIMUM Y	1.863	1.815	.970
MINIMUM Y	-1.275	-1.323	-1.097
CENTROID X	-.334	-.062	-.065
CENTROID Y	-.436	-.388	-.614
POA TO CENTROID in.	.549	.396	.618
MIN RADIUS	.549	.501	.275
MEAN RADIUS	1.214	1.050	.917
MAX RADIUS	2.308	1.820	1.447
HORIZONTAL SPREAD	3.344	2.128	2.128
VERTICAL SPREAD	3.138	3.138	2.067
EXTREME SPREAD	3.458	3.139	2.371
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

18 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6649173

CENTERFIRE PATTERNS # 2

POA



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 3.135

VS= 1.893

GS= 3.301

CENTROID #

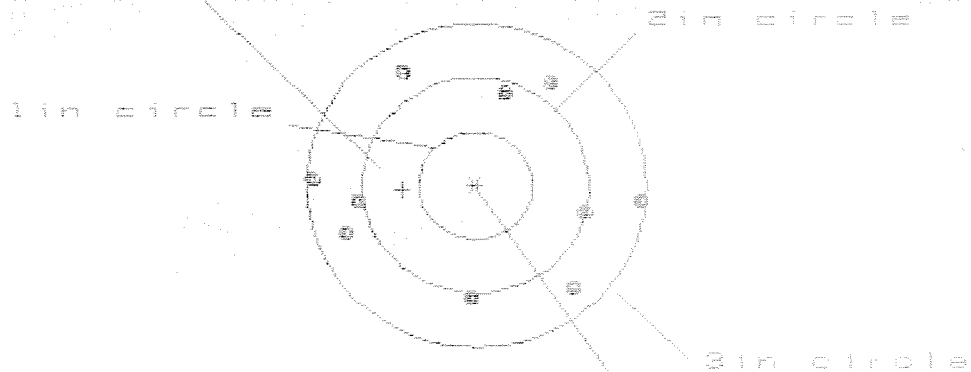
PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.213	.999	1.091
MINIMUM X	:	-1.922	-1.364	-1.272
MAXIMUM Y	:	.992	1.058	.618
MINIMUM Y	:	-.901	-.835	-.703
CENTROID X	:	.023	.237	.145
CENTROID Y	:	-.036	-.102	-.234
POA TO CENTROID in.	:	.043	.258	.275
MIN RADIUS	:	.243	.062	.223
MEAN RADIUS	:	1.012	.859	.804
MAX RADIUS	:	2.010	1.389	1.278
HORIZONTAL SPREAD	:	3.135	2.363	2.363
VERTICAL SPREAD	:	1.893	1.893	1.321
EXTREME SPREAD	:	3.301	2.483	2.447
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6645173

CENTERFIRE PATTERNS # 3

POA



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 1

3 in = 10

HS= 2.862

VS= 2.028

GS= 2.869

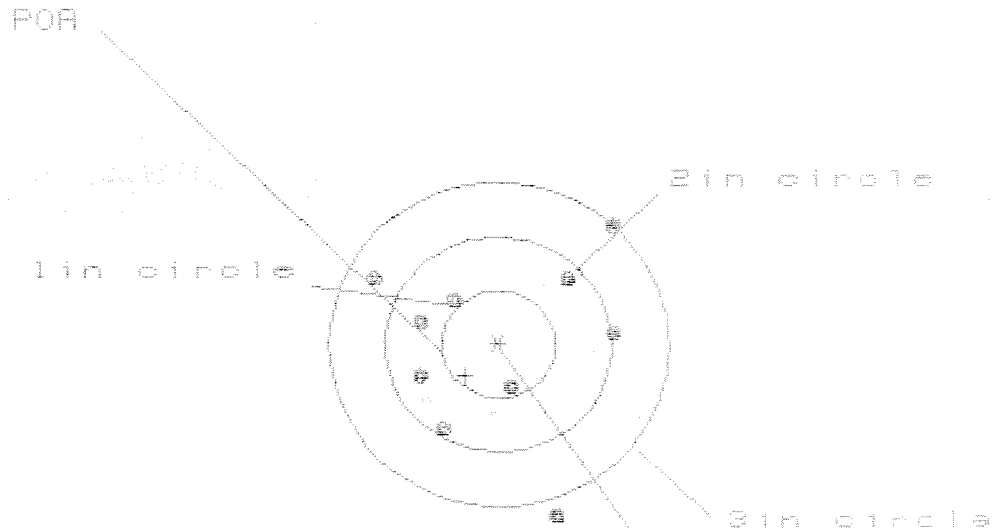
CENTROID *

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.443	1.157	1.000
MINIMUM X	:	-1.419	-1.259	-1.118
MAXIMUM Y	:	1.013	1.002	1.013
MINIMUM Y	:	-1.015	-1.026	-1.015
CENTROID X	:	.644	.484	.641
CENTROID Y	:	.040	.051	.040
POA TO CENTROID in.	:	.645	.486	.642
MIN RADIUS	:	.905	.907	.906
MEAN RADIUS	:	1.175	1.132	1.110
MAX RADIUS	:	1.447	1.441	1.323
HORIZONTAL SPREAD	:	2.862	2.416	2.118
VERTICAL SPREAD	:	2.028	2.028	2.028
EXTREME SPREAD	:	2.869	2.545	2.505
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	1		
NUMBER IN THREE INCH CIRCLE	=	10		

10 Dec 1931

FILE:/PATTERNING/CENTERFIRE_PATT/C6649173

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.073

VS= 2.624

GS= 2.723

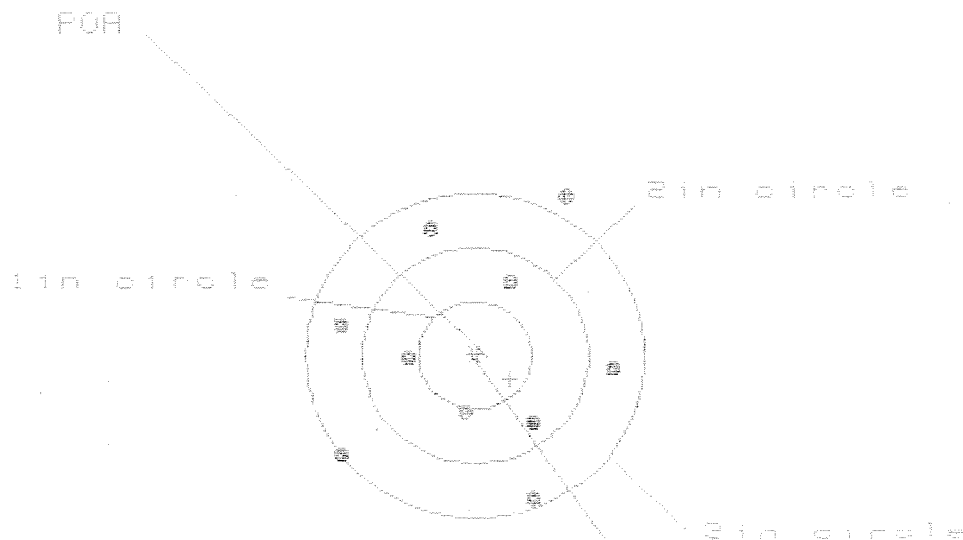
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.032	1.034	1.224
MINIMUM X	:	-1.041	-.979	-.849
MAXIMUM Y	:	1.062	.889	.596
MINIMUM Y	:	-1.562	-.991	-.880
CENTROID X	:	.290	.228	.098
CENTROID Y	:	.288	.461	.350
POA TO CENTROID in.	:	.409	.515	.364
MIN RADIUS	:	.427	.367	.369
MEAN RADIUS	:	.966	.873	.782
MAX RADIUS	:	1.658	1.372	1.225
HORIZONTAL SPREAD	:	2.073	2.073	2.073
VERTICAL SPREAD	:	2.624	1.880	1.476
EXTREME SPREAD	:	2.723	2.395	2.141
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B49173

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 6

HS= 2.396

VS= 2.753

GS= 3.097

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.232	1.326	1.192
MINIMUM X	:	-1.164	-1.070	-1.187
MAXIMUM Y	:	1.458	1.316	1.224
MINIMUM Y	:	-1.295	-1.134	-1.236
CENTROID X	:	-.309	-.403	-.269
CENTROID Y	:	.218	.057	.149
FOR TO CENTROID in.	:	.379	.407	.308
MIN RADIUS	:	.533	.367	.472
MEAN RADIUS	:	1.083	.993	.954
MAX RADIUS	:	1.684	1.355	1.312
HORIZONTAL SPREAD	:	2.396	2.396	2.379
VERTICAL SPREAD	:	2.753	2.450	2.450
EXTREME SPREAD	:	3.097	2.617	2.617
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	