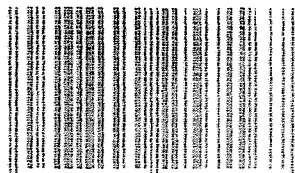


FIRE

UPC



0 47700 25746 7

06665964

*INCLUDES 1 IN CHAMBER

CAPACITY*

MODEL 700 TM M24

5716

ORDER NO.

RAPID LENGTH

Remington



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

MODEL 700TM M24

SERIAL NO.

C6665964

ORDER NO.

5716

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

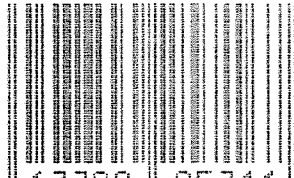


5716 C6665964

ORDER 5716

MODEL 700TM M24

UPC

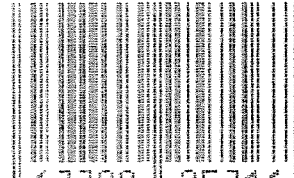


0 47700 25716 7

ORDER 5716

MODEL 700TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665964

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/24/91	KH
600	Proof		9/24/91	KH
607	Check Headspace		9/24/91	KH
610	Dis-assemble Gun		9/24/91	KH
612	Magnaflux Barrel Action	OCT 2 1991		KR
	Magnaflux Bolt	OCT 2 1991		KR
615	Rollmark Caliber	OCT 2 1991		GS.
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	JA
	Apply Coating (Bolt)		10-14-91	JA
625	Final Assembly A) Clean inside of Bolt Assembly		10/28/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/28/91	KH
	C) Inspect Ejector Hole for Chamfer		10/28/91	KH
	D) Oil Firing Pin Ass'y		10/28/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		10/29/91	JP

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10/29/91	SL
	G) Safety Off Force	4	4	4			10/29/91	SL
	H) Trigger Pull Test & Retainability						10/29/91	SL
	I) Firing Pin Indent	10205	10205	10205			10/29/91	SL
	J) Assemble Stock						10/29/91	SL
	K) Assemble Swivel Studs						10-30-91	AC
	L) Attach Front and Rear Sight Assemblies						10/29/91	SL
	M) Iron Sight Alignment						10/29/91	SL
	N) Detach Front & Rear Sights & place in numbered container						10/29/91	SL
	O) Attach Scope to Rifle						10/29/91	SL
	P) Detach & Attach Scope 20 Times						10/29/91	SL
640	Gallery Target & Test						10-29-91	N
	A) Time						"	N
	B) Malfunctions						"	N
	C) Pierced Primers						"	N
	D) Optical Clarity of Scope						"	N
645	Inspect for Live Ammo						10-29-91	N
655	Final Inspection							
	A) Headspace						10-30-91	AC
	B) Trigger Pull	2.47	2.57	2.56	2.63	2.64	10-30-91	D/H
	C) Function						10-30-91	AC
660	Pack						12-18-91	N

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C-6665964

DATE 10/29/91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.26	2.35	2.52	247	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.21	2.33	2.53	257	
PULL #3	2.25	2.33	2.44	256	
PULL #4	2.30	2.41	2.54	263	
PULL #5	2.37	2.46	2.64	264	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.54	3.64		
PULL #2	3.47	3.68		
PULL #3	3.60	3.64		
PULL #4	3.62	3.61		
PULL #5	3.40	3.52		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.41		4.36
PULL #2	4.19	4.38		4.46
PULL #3	4.52	4.49		4.47
PULL #4	4.49	4.56		4.55
PULL #5	4.40	4.46		4.46
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665964
29 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.268939
1 TO 2	.433896
1 TO 3	.229166
1 TO 4	.211265
1 TO 5	.231976

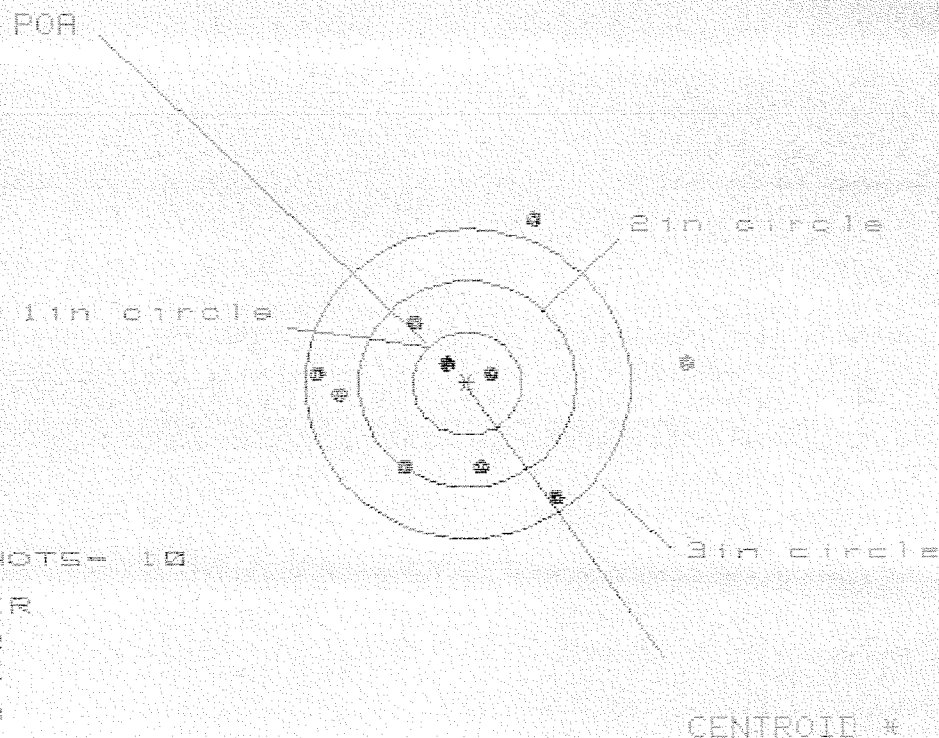
4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1162
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1292
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .175111
THE AMP FOR THIS RIFLE IS: 1.07

25 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8585364

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 3.380

VS= 2.717

GS= 3.382

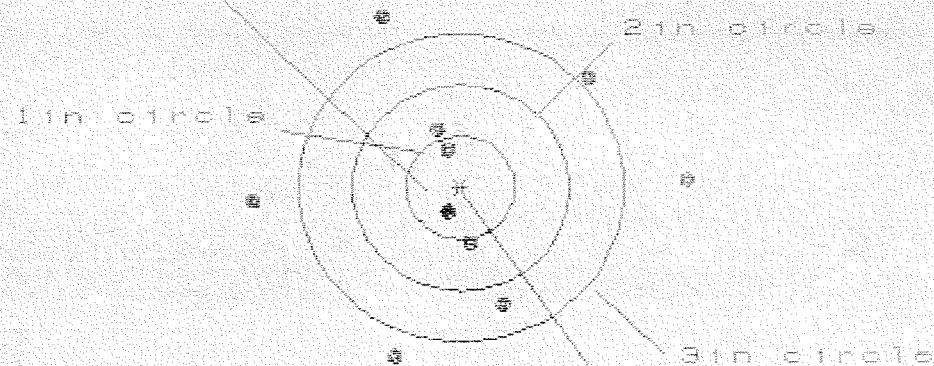
PATTERN #				
SHOTS (BEST OF)		10	9	8
MAXIMUM X		1.981	1.066	1.175
MINIMUM X		-1.399	-1.179	-1.070
MAXIMUM Y		1.579	1.605	1.834
MINIMUM Y		-1.139	-1.112	-1.912
CENTROID X		.182	-.038	-.147
CENTROID Y		-.198	-.224	-.424
POA TO CENTROID in.		.269	.227	.449
MIN RADIUS		.221	.205	.430
MEAN RADIUS		1.074	.949	.842
MAX RADIUS		1.995	1.026	1.487
HORIZONTAL SPREAD		3.380	2.245	2.245
VERTICAL SPREAD		2.717	2.717	1.746
EXTREME SPREAD		3.382	2.724	2.571
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

29 Oct 1991

FILE: /PATTERNING/CENTERFIRE_PATT/C6885964

CENTERFIRE PATTERNS # 2

POA



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 5

HS= 3.997

VS= 3.375

GS= 4.002

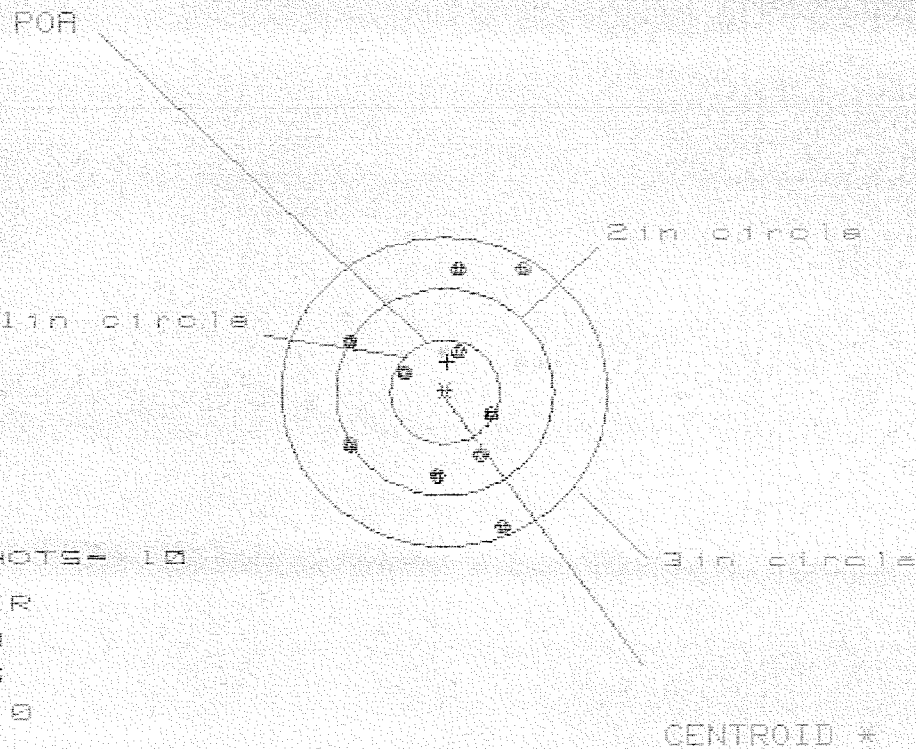
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.095	1.398	1.189
MINIMUM X	:	-1.902	-1.669	-1.739
MAXIMUM Y	:	1.704	1.709	1.690
MINIMUM Y	:	-1.671	-1.666	-1.685
CENTROID X	:	.117	-.116	.093
CENTROID Y	:	.231	.226	.245
POA TO CENTROID in.	:	.259	.254	.262
MIN RADIUS	:	.305	.295	.309
MEAN RADIUS	:	1.239	1.134	1.048
MAX RADIUS	:	2.095	1.789	1.845
HORIZONTAL SPREAD	:	3.997	3.067	1.928
VERTICAL SPREAD	:	3.375	3.375	3.375
EXTREME SPREAD	:	4.002	3.380	3.380
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		5	

28 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/06685954

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 10

HS= 1.594

VS= 2.464

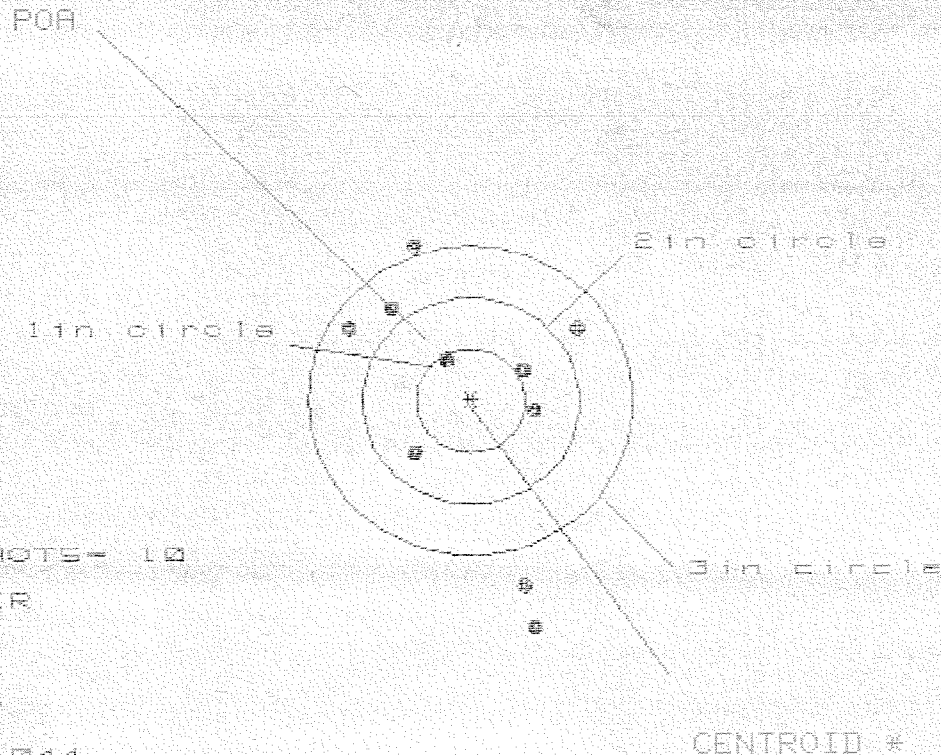
GS= 2.497

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.718	.633	.542
MINIMUM X	-.876	-.796	-.717
MAXIMUM Y	1.192	1.325	1.183
MINIMUM Y	-1.272	-1.139	-.844
CENTROID X	-.027	-.107	-.186
CENTROID Y	-.292	-.425	-.283
POA TO CENTROID in.	.294	.438	.338
MIN RADIUS	.355	.426	.269
MEAN RADIUS	.872	.808	.735
MAX RADIUS	1.392	1.344	1.221
HORIZONTAL SPREAD	1.594	1.429	1.259
VERTICAL SPREAD	2.464	2.464	2.027
EXTREME SPREAD	2.497	2.497	2.038
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	10	

29 Oct 1991

FILE: /PATTERNING/CENTERFIRE_PATT/08665964

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 7

HS= 2.044

VS= 3.670

GS= 3.813

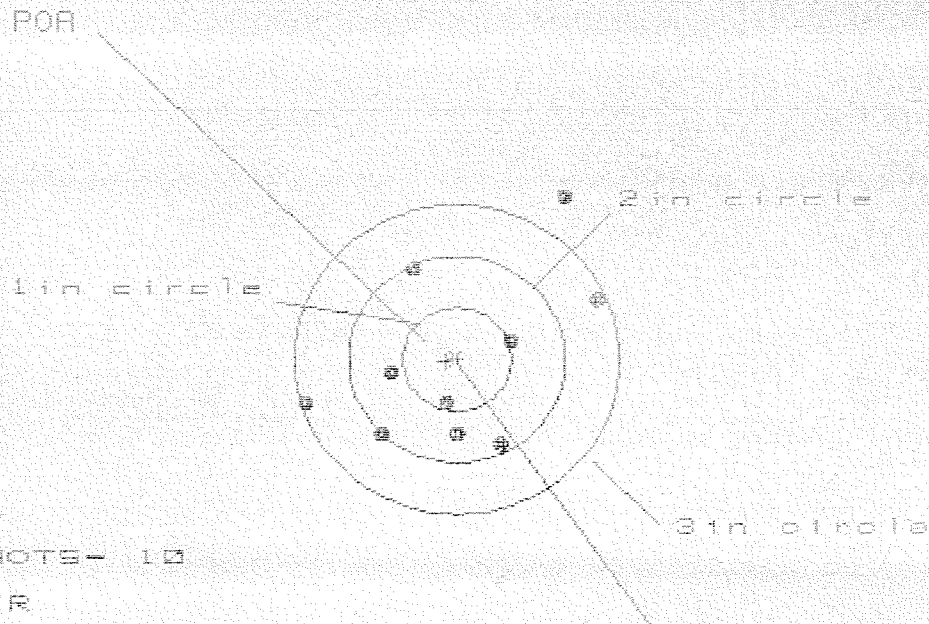
CENTROID #

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.944	1.005	1.074
MINIMUM X	-1.101	-1.039	-1.970
MAXIMUM Y	1.480	1.237	.988
MINIMUM Y	-2.190	-1.988	-.980
CENTROID X	.219	.158	.089
CENTROID Y	-.406	-.163	.086
POA TO CENTROID in.	.461	.227	.124
MIN RADIUS	.492	.249	.084
MEAN RADIUS	1.166	.997	.824
MAX RADIUS	2.259	2.064	1.106
HORIZONTAL SPREAD	2.044	2.044	2.044
VERTICAL SPREAD	3.670	3.225	1.968
EXTREME SPREAD	3.813	3.368	2.044
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	7	

29 DEC 1981

FILE:/PATTERNING/CENTERFIRE_PATT/CG6685964

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 2.660

VS= 2.396

GS= 3.071

PATTERN #	1	5	9	3
SHOTS (BEST OF)	10	9	9	3
MAXIMUM X	1.306	1.420	1.420	.827
MINIMUM X	-1.353	-1.240	-1.240	-1.062
MAXIMUM Y	1.573	1.049	1.049	1.142
MINIMUM Y	-.823	-.648	-.648	-.555
CENTROID X	.100	-.013	-.013	-.191
CENTROID Y	.019	-.156	-.156	-.249
POR TO CENTROID in.	.102	.156	.156	.314
MIN RADIUS	.481	.286	.286	.244
MEAN RADIUS	.999	.852	.852	.722
MAX RADIUS	1.878	1.605	1.605	1.152
HORIZONTAL SPREAD	2.660	2.660	2.660	1.889
VERTICAL SPREAD	2.396	1.697	1.697	1.697
EXTREME SPREAD	3.071	2.822	2.822	1.969
NUMBER IN ONE INCH CIRCLE	=	1	1	1
NUMBER IN TWO INCH CIRCLE	=	7	7	7
NUMBER IN THREE INCH CIRCLE	=	9	9	9