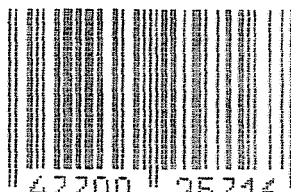


FORM

UPC



0 47700 25716 7

06649197

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

MODEL 700 TM M24

ORDER NO.

5716

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6649197

ORDER NO.

5716

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



5716 C6649197

ORDER 5716

MODEL 700 TM M24

UPC

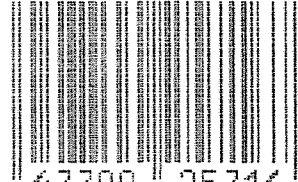
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6649197

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	GS
617	Drill and Tap Sight Holes		OCT 10 1991	LB
618	Polish Barrel		10/13/91	WB
620	Apply Coatings (Barrel Action)		11-2-91	AS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/3/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/3/91	KS
	C) Inspect Ejector Hole for Chamfer		12/3/91	KS
	D) Oil Firing Pin Ass'y		12/3/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		12-7-91	SH

op. #	BARBER - M24 0066212	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			12-7-91	QU
	G) Safety Off Force	3	3	3			12-7-91	QU
	H) Trigger Pull Test & Retainability						12-7-91	QU
	I) Firing Pin Indent	1020	1020	1020			12-7-91	QU
	J) Assemble Stock						12-7-91	QU
	K) Assemble Swivel Studs						12-13-91	QU
	L) Attach Front and Rear Sight Assemblies						12-7-91	QU
	M) Iron Sight Alignment						12-7-91	QU
	N) Detach Front & Rear Sights & place in numbered container						12-7-91	QU
	O) Attach Scope to Rifle						12-7-91	QU
	P) Detach & Attach Scope 20 Times						12-7-91	QU
640	Gallery Target & Test						12-9-91	AC
	A) Time						12-9-91	AC
	B) Malfunctions						12-9-91	AC
	C) Pierced Primers						12-9-91	AC
	D) Optical Clarity of Scope						12-9-91	AC
645	Inspect for Live Ammo						12-9-91	AC
655	Final Inspection							
	A) Headspace						12-13-91	QU
	B) Trigger Pull	2.68	2.27	2.24	2.24	2.23	12-10-91	QU
	C) Function						12-13-91	QU
660	Pack						12-17-91	QU

SWS TRIGGER PULL TEST

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

SERIAL NO. C-6649107

DATE 12-9-91

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.50	2.35	2.68	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.20	2.45	2.22	2.27	
PULL #3	2.30	2.50	2.51	2.24	
PULL #4	2.54	2.46	2.53	2.24	
PULL #5	2.53	2.55	2.58	2.23	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.44		
PULL #2	3.25	3.50		
PULL #3	3.37	3.56		
PULL #4	3.44	3.43		
PULL #5	3.40	3.41		
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	4.31		4.29
PULL #2	4.22	4.31		4.33
PULL #3	4.25	4.28		4.28
PULL #4	4.27	4.33		4.20
PULL #5	4.29	4.32		4.23
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6643197
9 Dec 1991

CENTROIDAL DISTANCES

0 TO 1	.214979
1 TO 2	.444802
1 TO 3	.469221
1 TO 4	.242508
1 TO 5	.254275

32
#1

(----POB

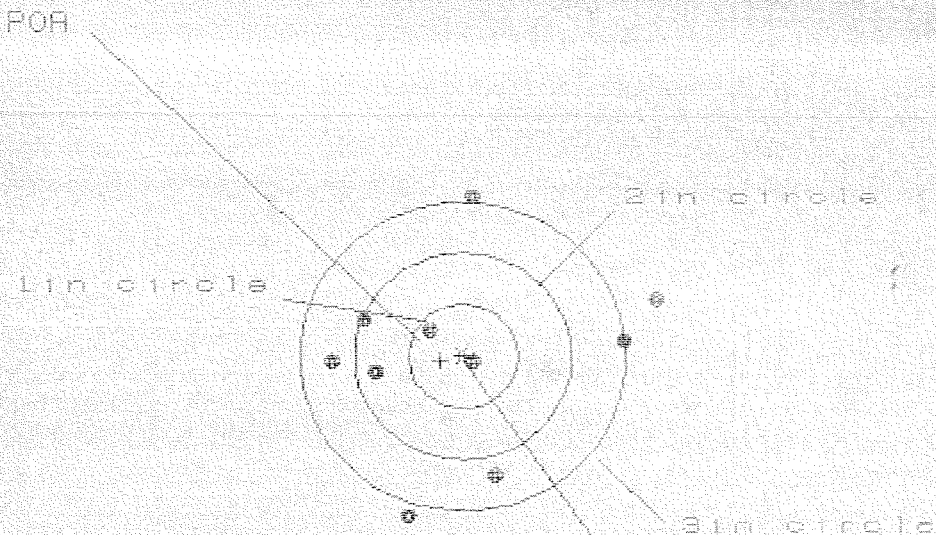
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .11162
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2464
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .272425

THE AMR FOR THIS RIFLE IS: .8032

9 Dec 1981

FILE:/PATTERNING/CENTERFIRE_PATT/08649157

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 6

HS= 3.986

VS= 3.038

GS= 3.085

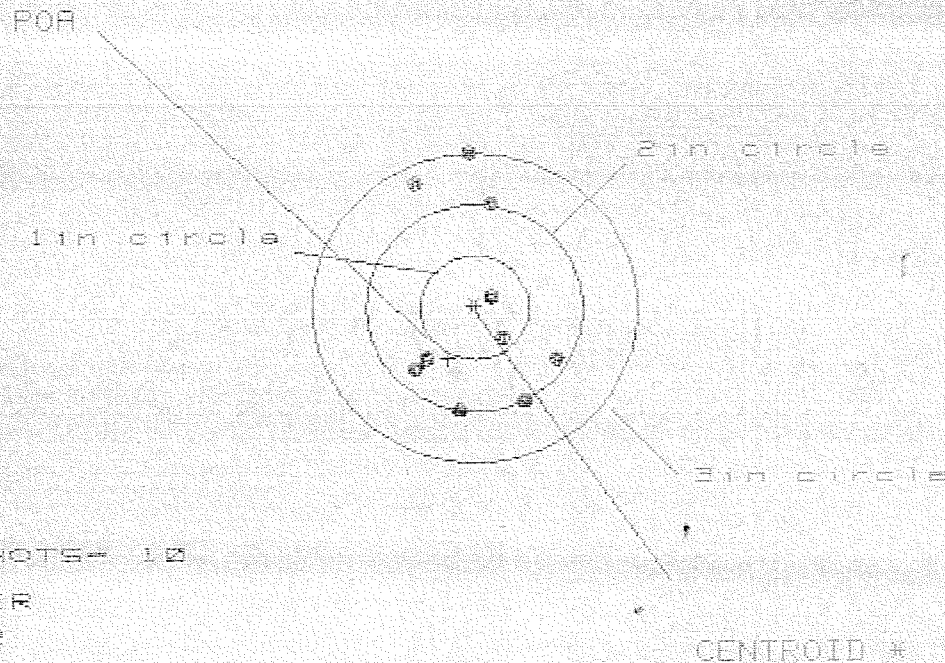
CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.768	1.712	1.675
MINIMUM X	:	-1.218	-1.021	-1.058
MAXIMUM Y	:	1.523	1.583	1.401
MINIMUM Y	:	-1.515	-1.455	-1.224
CENTROID X	:	.210	.013	.050
CENTROID Y	:	.046	-.014	.168
POA TO CENTROID in.	:	.215	.019	.175
MIN RADIUS	:	.162	.334	.246
MEAN RADIUS	:	1.126	1.017	.947
MAX RADIUS	:	1.849	1.725	1.675
HORIZONTAL SPREAD	:	2.986	2.733	2.733
VERTICAL SPREAD	:	3.038	3.038	2.625
EXTREME SPREAD	:	3.095	3.095	2.738
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

9 Dec 1991

FILE: /PATTERNING/CENTERFIRE_PATT/06649197

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 1.385

VS= 2.488

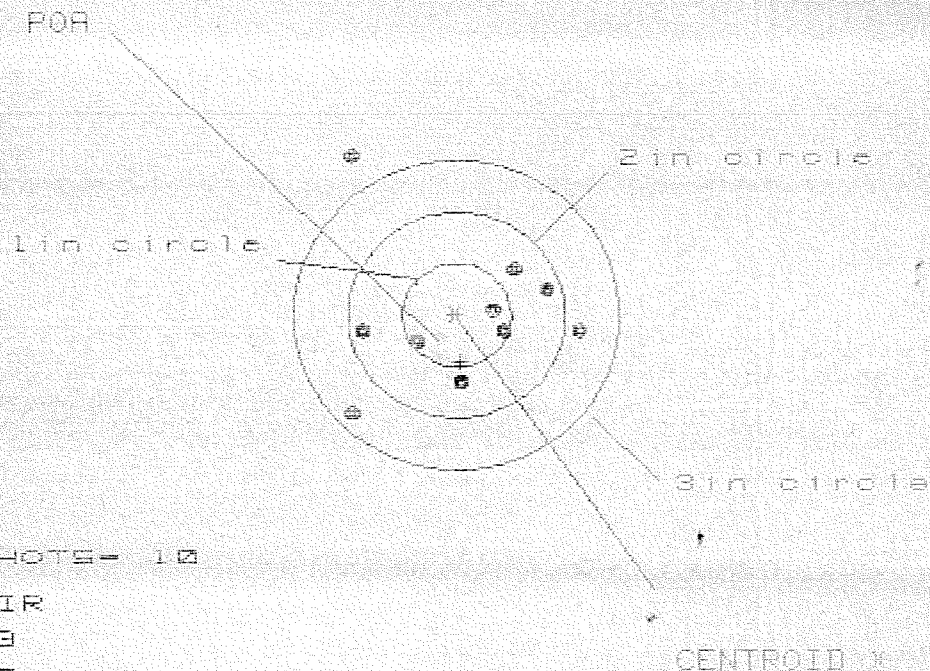
CS= 2.491

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.788	.788	.718
MINIMUM X	-.597	-.597	-.667
MAXIMUM Y	1.468	1.333	1.331
MINIMUM Y	-1.020	-.856	-.690
CENTROID X	.250	.250	.328
CENTROID Y	.489	.325	.159
POA TO CENTROID in.	.549	.411	.357
MIN RADIUS	.164	.266	.144
MEAN RADIUS	.877	.782	.664
MAX RADIUS	1.468	1.444	1.337
HORIZONTAL SPREAD	1.385	1.385	1.385
VERTICAL SPREAD	2.488	2.189	2.021
EXTREME SPREAD	2.491	2.279	2.047
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

9 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08649197

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 2.131

VS= 2.478

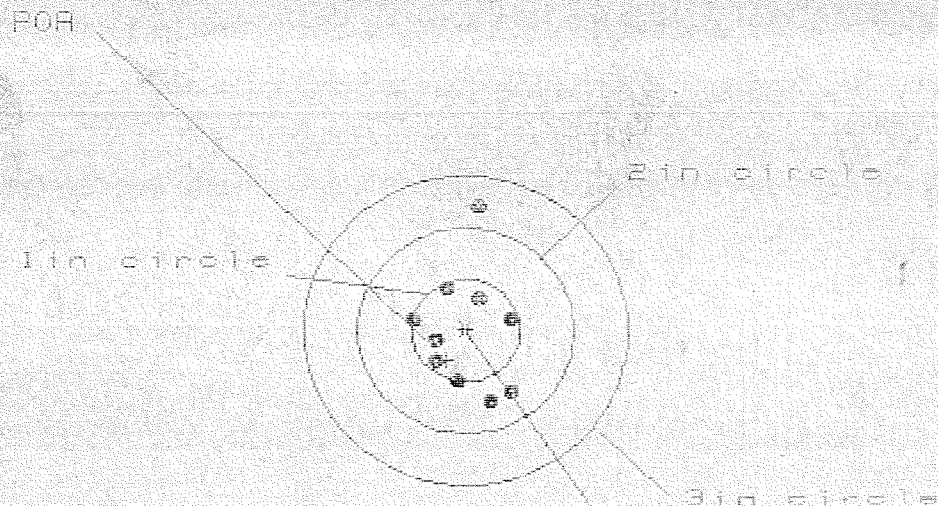
GS= 2.672

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.122	1.012	.873
MINIMUM X	:	-1.009	-1.119	-1.159
MAXIMUM Y	:	1.519	.571	.472
MINIMUM Y	:	-.959	-.791	-.548
CENTROID X	:	-.032	.078	.217
CENTROID Y	:	.448	.280	.379
POA TO CENTROID in.	:	.450	.290	.437
MIN RADIUS	:	.334	.334	.175
MEAN RADIUS	:	.865	.728	.606
MAX RADIUS	:	1.813	1.370	1.165
HORIZONTAL SPREAD	:	2.131	2.131	2.032
VERTICAL SPREAD	:	2.478	1.362	1.020
EXTREME SPREAD	:	2.672	2.292	2.033
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Dec 1991

FILE:/PATTERNING/CENTERFIRE PATT/06649197

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 7

2in = 9

3in = 10

HS= .884

VS= 1.901

GS= 1.902

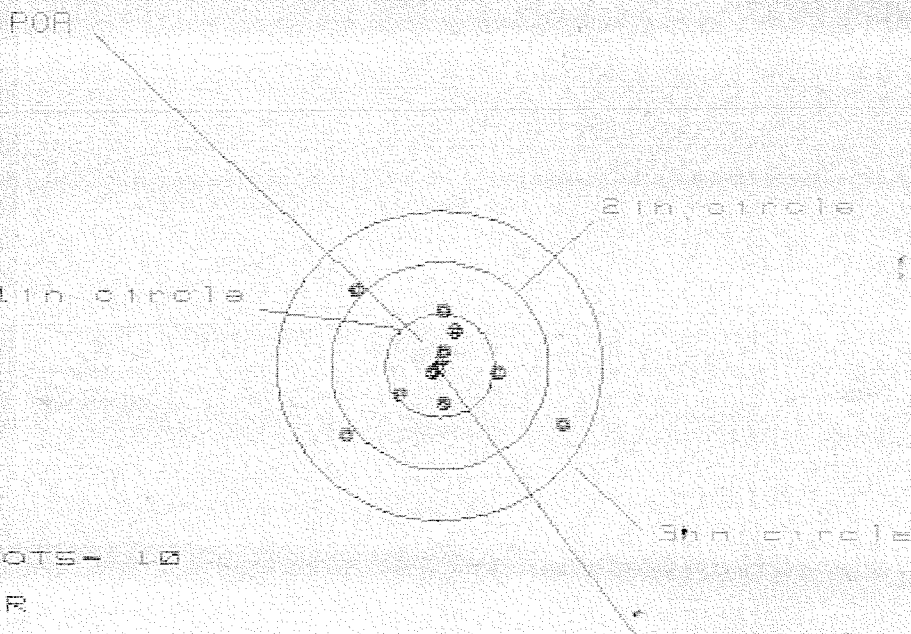
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.436	.449	.502
MINIMUM X	:	-.448	-.435	-.382
MAXIMUM Y	:	1.232	.572	.513
MINIMUM Y	:	-.669	-.533	-.592
CENTROID X	:	.183	.170	.117
CENTROID Y	:	.287	.151	.210
POR TO CENTROID in.	:	.341	.227	.248
MIN RADIUS	:	.277	.246	.200
MEAN RADIUS	:	.552	.460	.428
MAX RADIUS	:	1.238	.636	.643
HORIZONTAL SPREAD	:	.884	.884	.884
VERTICAL SPREAD	:	1.901	1.105	1.105
EXTREME SPREAD	:	1.902	1.226	1.190
NUMBER IN ONE INCH CIRCLE	=		7	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

9 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06619197

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 5

2 in = 7

3 in = 10

HS = 1.991

VS = 1.416

GS = 2.365

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.167	.709	.627
MINIMUM X	-.824	-.694	-.776
MAXIMUM Y	.774	.712	.602
MINIMUM Y	-.642	-.704	-.615
CENTROID X	-.030	-.160	-.070
CENTROID Y	-.038	.024	-.065
POR TO CENTROID in.	.048	.162	.101
MIN RADIUS	.064	.140	.021
MEAN RADIUS	.596	.525	.444
MAX RADIUS	1.294	.989	.991
HORIZONTAL SPREAD	1.991	1.403	1.403
VERTICAL SPREAD	1.416	1.416	1.217
EXTREME SPREAD	2.365	1.599	1.521
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		