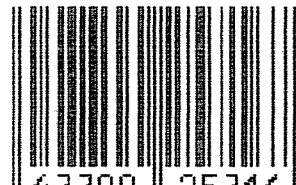


FORM

UPC



0 47700 25716 7

BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

C6649182

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.

C6649182

20

ORDER NO.

5716

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



5716 C6649182

ORDER 5716

MODEL 700 TM M24

UPC

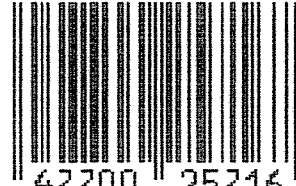


0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6649/82

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	00	1 0 1991	KR
	Magnaflux Bolt	00	1 0 1991	KR
615	Rollmark Caliber	00	1 0 1991	JS
617	Drill and Tap Sight Holes	00	1 0 1991	LB
618	Polish Barrel		10/13/91	WB
620	Apply Coatings (Barrel Action)		11-8-91	AA
	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		12-5-91	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			12-5-91	JH
	G) Safety Off Force	2	2	2			12-5-91	JH
	H) Trigger Pull Test & Retainability						12-5-91	JH
	I) Firing Pin Indent	1020	1020	1020			12-5-91	JH
	J) Assemble Stock						12/5/91	RW
	K) Assemble Swivel Studs						12-7-91	DH
	L) Attach Front and Rear Sight Assemblies						12/5/91	RW
	M) Iron Sight Alignment						12/5/91	RW
	N) Detach Front & Rear Sights & place in numbered container						12/5/91	RW
	O) Attach Scope to Rifle						12/5/91	RW
	P) Detach & Attach Scope 20 Times						12/5/91	RW
640	Gallery Target & Test						12/5/91	KT
	A) Time							KT
	B) Malfunctions							KT
	C) Pierced Primers							KT
	D) Optical Clarity of Scope							KT
645	Inspect for Live Ammo						12/5/91	KT
655	Final Inspection							
	A) Headspace						12-7-91	AC
	B) Trigger Pull	247	247	254	253	253	12-7-91	DH
	C) Function						12-7-91	AC
660	Pack						12-19-91	N

SWS TRIGGER PULL TEST

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

SERIAL NO. C6649182
DATE 12-5-91
TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.45	2.56	2.47	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.50	2.51	2.47	
PULL #3	2.45	2.47	2.49	2.54	
PULL #4	2.46	2.52	2.51	2.53	
PULL #5	2.42	2.34	2.55	2.53	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.61	3.52		
PULL #2	3.56	3.43		
PULL #3	3.62	3.55		
PULL #4	3.59	3.59		
PULL #5	3.58	3.59		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.51	4.38		4.45
PULL #2	4.47	4.30		4.23
PULL #3	4.29	4.38		4.34
PULL #4	4.38	4.36		4.43
PULL #5	4.34	4.33		4.45
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6649182
6 Dec 1991

CENTROIDAL DISTANCES

0 TO	1	.565106
1 TO	2	.805777
1 TO	3	.878385
1 TO	4	.245693
1 TO	5	.745268

14 $\frac{1}{4}$ <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0754
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0634
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0985125
THE AMP FOR THIS RIFLE IS: .8976

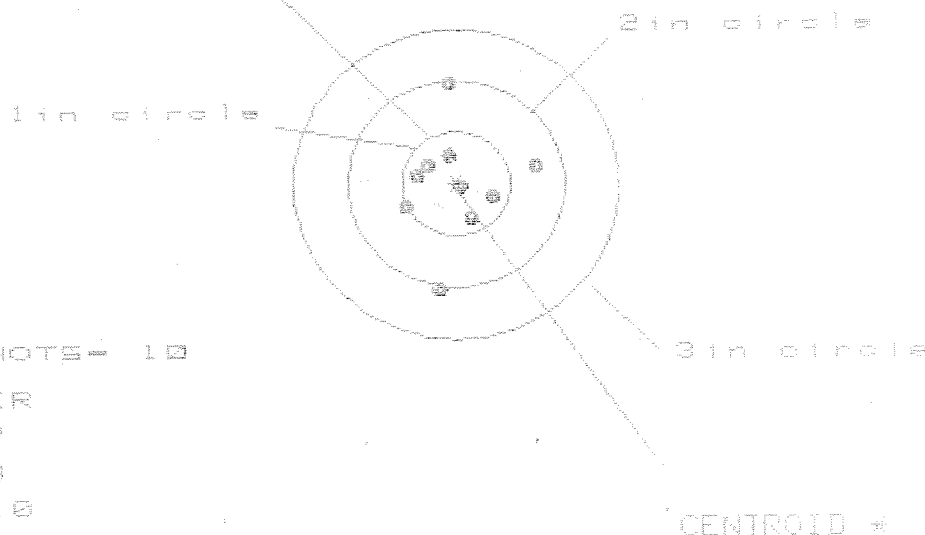
6 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8549162

CENTERFIRE PATTERNS

5

POA



OF SHOTS= 10

IN CIR

1in = 7

2in = 8

3in = 10

HS= 1.133

VS= 1.999

GS= 2.003

PATTERN #

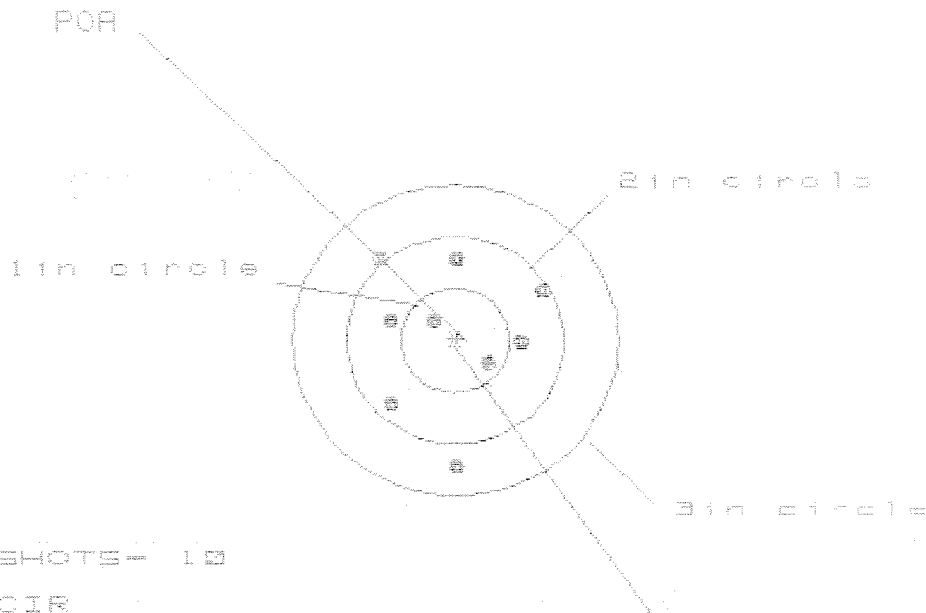
5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.712	.697	.693
MINIMUM X	-.421	-.436	-.440
MAXIMUM Y	.968	.853	.298
MINIMUM Y	-1.031	-.394	-.287
CENTROID X	.064	.079	.083
CENTROID Y	-.278	-.163	-.270
POA TO CENTROID in.	.285	.182	.282
MIN RADIUS	.074	.184	.077
MEAN RADIUS	.497	.442	.372
MAX RADIUS	1.041	.854	.726
HORIZONTAL SPREAD	1.133	1.133	1.133
VERTICAL SPREAD	1.999	1.247	.585
MEAN SPREAD	2.003	1.256	1.217
CLUSTER IN ONE INCH CIRCLE	=	7	
CLUSTER IN TWO INCH CIRCLE	=	9	
CLUSTER IN THREE INCH CIRCLE	=	10	

8 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C66451B2

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.543

VS= 1.981

GS= 2.073

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.838	.840	.752
MINIMUM X	:	-.705	-.703	-.697
MAXIMUM Y	:	.793	.661	.739
MINIMUM Y	:	-1.188	-.776	-.698
CENTROID X	:	-.306	-.308	-.228
CENTROID Y	:	.214	.346	.268
POA TO CENTROID in.	:	.374	.463	.346
MIN RADIUS	:	.252	.261	.304
MEAN RADIUS	:	.713	.655	.606
MAX RADIUS	:	1.188	.987	.987
HORIZONTAL SPREAD	:	1.543	1.543	1.449
VERTICAL SPREAD	:	1.981	1.437	1.437
EXTREME SPREAD	:	2.073	1.920	1.920
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8845163

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID +

* OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 3.631

VS= 2.472

GS= 3.969

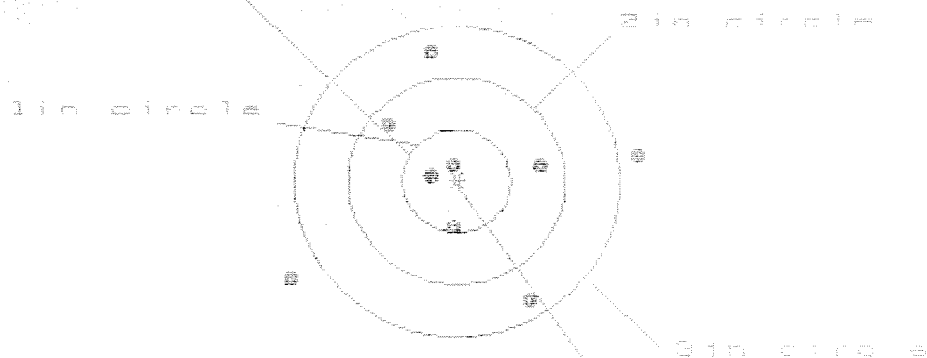
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.335	1.053	.732
MINIMUM X	:	-2.496	-1.117	-.985
MAXIMUM Y	:	1.085	1.046	.868
MINIMUM Y	:	-1.387	-1.426	-1.295
CENTROID X	:	.174	.451	.319
CENTROID Y	:	-.353	-.314	-.135
POA TO CENTROID in.	:	.393	.550	.347
MIN RADIUS	:	.377	.268	.310
MEAN RADIUS	:	1.066	.878	.719
MAX RADIUS	:	2.520	1.775	1.300
HORIZONTAL SPREAD	:	3.931	2.175	1.717
VERTICAL SPREAD	:	2.472	2.472	2.163
EXTREME SPREAD	:	3.969	2.579	2.267
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

8 Dec 1981

FILE:/PATTERNING/CENTERFIRE PATT/CS6451B2

CENTERFIRE PATTERNS # 2

FOR



OF SHOTS= 10

IN CIR

1in = 4

2in = 6

3in = 8

CENTROID #

HS= 3.219

VS= 2.433

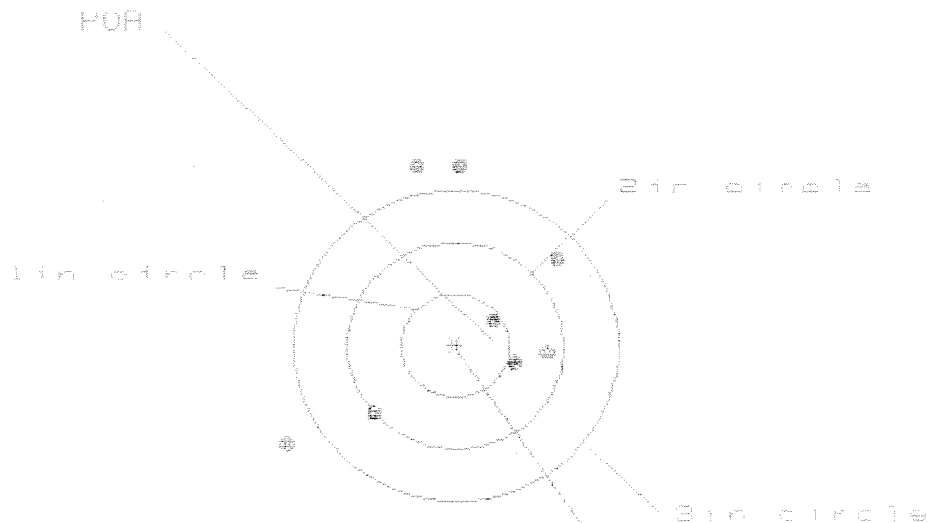
CS= 3.458

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.639	1.485	.737
MINIMUM X	:	-1.560	-1.822	-.636
MAXIMUM Y	:	1.298	1.192	1.216
MINIMUM Y	:	-1.135	-1.241	-1.217
CENTROID X	:	.235	.409	.223
CENTROID Y	:	-.053	.053	.029
FOR TO CENTROID in.	:	.241	.412	.225
MIN RADIUS	:	.131	.188	.049
MEAN RADIUS	:	.880	.880	.650
MAX RADIUS	:	1.832	1.498	1.370
HORIZONTAL SPREAD	:	3.219	2.307	1.373
VERTICAL SPREAD	:	2.433	2.433	2.433
EXTREME SPREAD	:	3.458	2.583	2.583
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Dec 1991

FILE:/PATTERNING/CENTERFIRE.PATT/C6649162

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HE= 2.440

VE= 4.587

GE= 4.662

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.925	.802	.597
MINIMUM X	-1.515	-1.638	-1.040
MAXIMUM Y	1.749	1.443	1.288
MINIMUM Y	-2.758	-1.240	-1.195
CENTROID X	-.544	-.421	-.216
CENTROID Y	.153	.459	.614
POA TO CENTROID in.	.565	.623	.651
MIN RADIUS	.480	.262	.193
MEAN RADIUS	1.332	1.093	.923
MAX RADIUS	2.972	2.055	1.518
HORIZONTAL SPREAD	2.440	2.440	1.637
VERTICAL SPREAD	4.587	2.683	2.353
EXTREME SPREAD	4.662	3.124	2.522
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	6	