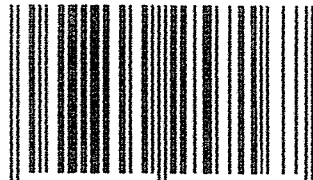


FORM

UPC



0 47700 25716 7

C6548944

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

ITEM SUBJECT TO PROTECTIVE ORDER

M2400033649

MODEL 700TM M24

ORDER NO.

5716

RADAR

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6648944

ORDER NO.

5716

20

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



5716 C6648944

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 # C6648944

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	9 1	RW
600	Proof	9 26	9 1	RW
607	Check Headspace	9 26	9 1	RW
610	Dis-assemble Gun	9 26	9 1	RW
612	Magnaflux Barrel Action	OCT	3 1991	KCR
	Magnaflux Bolt	OCT	3 1991	KCR
615	Rollmark Caliber	OCT	3 1991	CS
617	Drill and Tap Sight Holes	OCT	4 1991	LB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-12-91	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/18/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/18/91	RW
	C) Inspect Ejector Hole for Chamfer		10/18/91	RW
	D) Oil Firing Pin Ass'y		10/18/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11-15-91	RL

Op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			11/18/91	RU
	G) Safety Off Force	3	3	3			11/18/91	RU
	H) Trigger Pull Test & Retainability						11-15-91	RU
	I) Firing Pin Indent	020	0215	0215			11/18/91	RU
	J) Assemble Stock						11/18/91	RW
	K) Assemble Swivel Studs						11-27-91	D/H
	L) Attach Front and Rear Sight Assemblies						11/18/91	RW
	M) Iron Sight Alignment						11/18/91	RW
	N) Detach Front & Rear Sights & place in numbered container						11/18/91	RW
	O) Attach Scope to Rifle						11/18/91	RW
	P) Detach & Attach Scope 20 Times						11/18/91	RW
640	Gallery Target & Test						11-21-91	D/H
	A) Time						11-21-91	D/H
	B) Malfunctions						11-21-91	D/H
	C) Pierced Primers						11-21-91	D/H
	D) Optical Clarity of Scope						11-21-91	D/H
645	Inspect for Live Ammo						11-21-91	D/H
655	Final Inspection							
	A) Headspace						11-27-91	D/H
	B) Trigger Pull	2.38	2.36	2.36	2.23	2.38	11-25-91	RU
	C) Function						11-27-91	D/H
660	Pack						12-17-91	D/H

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO C-6648944

DATE 11-15-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.41	2.49	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.38	2.51	2.36	
PULL #3	2.44	2.43	2.44	2.36	
PULL #4	2.40	2.41	2.50	2.23	
PULL #5	2.37	2.46	2.50	2.38	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.45		
PULL #2	3.45	3.38		
PULL #3	3.39	3.34		
PULL #4	3.43	3.37		
PULL #5	3.46	3.33		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.40		4.22
PULL #2	4.37	4.27		4.30
PULL #3	4.33	4.14		4.37
PULL #4	4.34	4.28		4.36
PULL #5	4.37	4.22		4.26
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6648944
21 Nov 1991

CENTROIDAL DISTANCES

0	TO	1	.504445
1	TO	2	.650173
1	TO	3	.313847
1	TO	4	.480838
1	TO	5	.380623

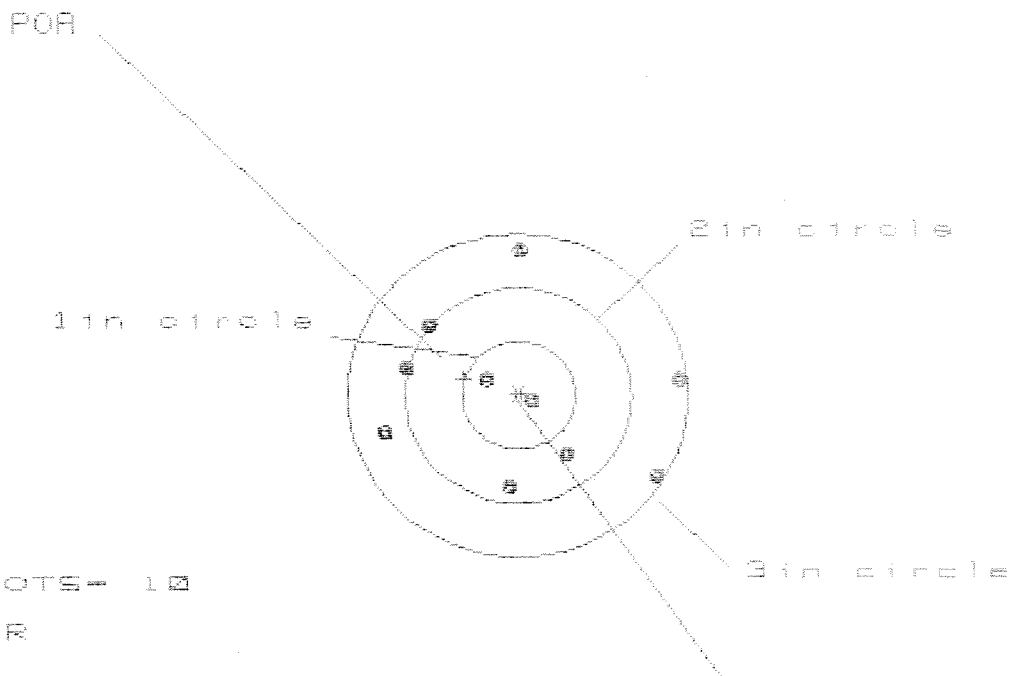
2.5
3.1 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1896
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0354
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .192876
THE AMR FOR THIS RIFLE IS: .941

21 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C664B344

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 2.593

VS= 2.215

GS= 2.640

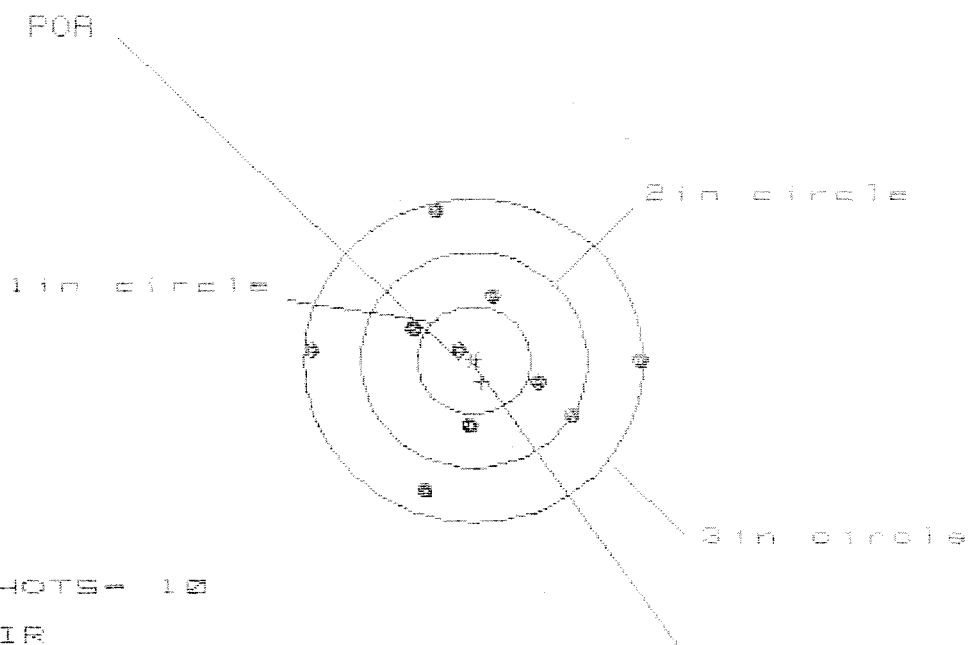
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.461	1.365	.755
MINIMUM X	:	-1.132	-.970	-.799
MAXIMUM Y	:	1.338	1.353	1.256
MINIMUM Y	:	-.877	-.862	-.959
CENTROID X	:	.481	.319	.148
CENTROID Y	:	-.152	-.167	-.070
POA TO CENTROID in.	:	.505	.360	.164
MIN RADIUS	:	.170	.257	.113
MEAN RADIUS	:	.950	.878	.768
MAX RADIUS	:	1.467	1.568	1.309
HORIZONTAL SPREAD	:	2.593	2.335	1.554
VERTICAL SPREAD	:	2.215	2.215	2.215
EXTREME SPREAD	:	2.640	2.443	2.221
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

21 Nov 1981

FILE:/PATTERNING/CENTERFIRE_PATT/C664B944

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 2.884

VS= 2.582

GS= 2.889

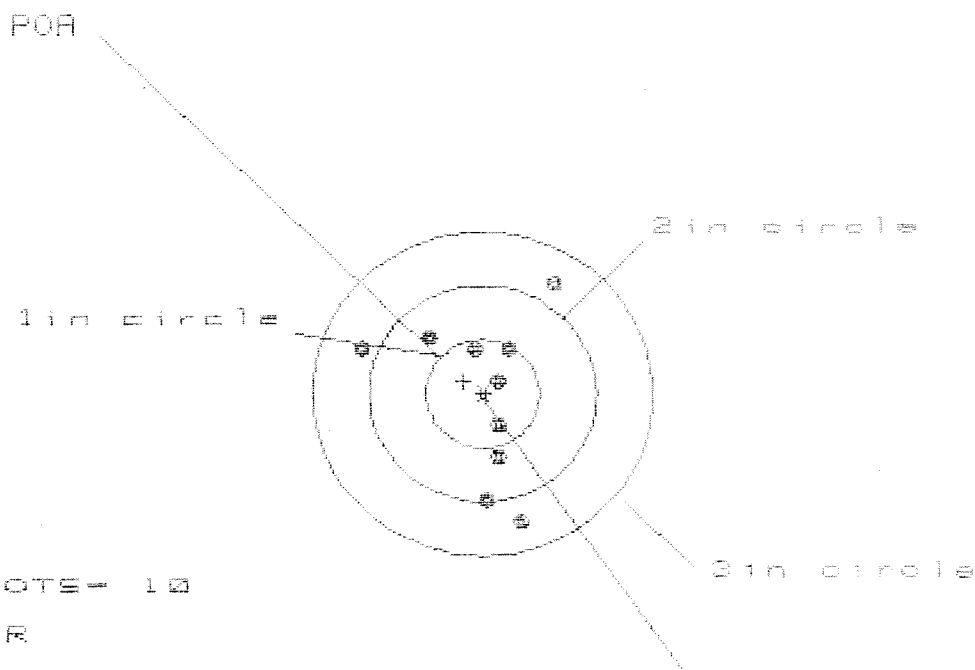
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.426	1.265	1.199
MINIMUM X	:	-1.458	-.692	-.758
MAXIMUM Y	:	1.401	1.416	.795
MINIMUM Y	:	-1.181	-1.166	-.989
CENTROID X	:	-.065	.096	.162
CENTROID Y	:	.201	.186	.009
POR TO CENTROID in.	:	.212	.210	.163
MIN RADIUS	:	.183	.325	.360
MEAN RADIUS	:	.922	.859	.767
MAX RADIUS	:	1.464	1.510	1.208
HORIZONTAL SPREAD	:	2.884	1.957	1.957
VERTICAL SPREAD	:	2.582	2.582	1.784
EXTREME SPREAD	:	2.889	2.582	2.164
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

21 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C884B944

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 3

2in = 7

3in = 10

HS = 1.698

VS = 2.146

GS = 2.170

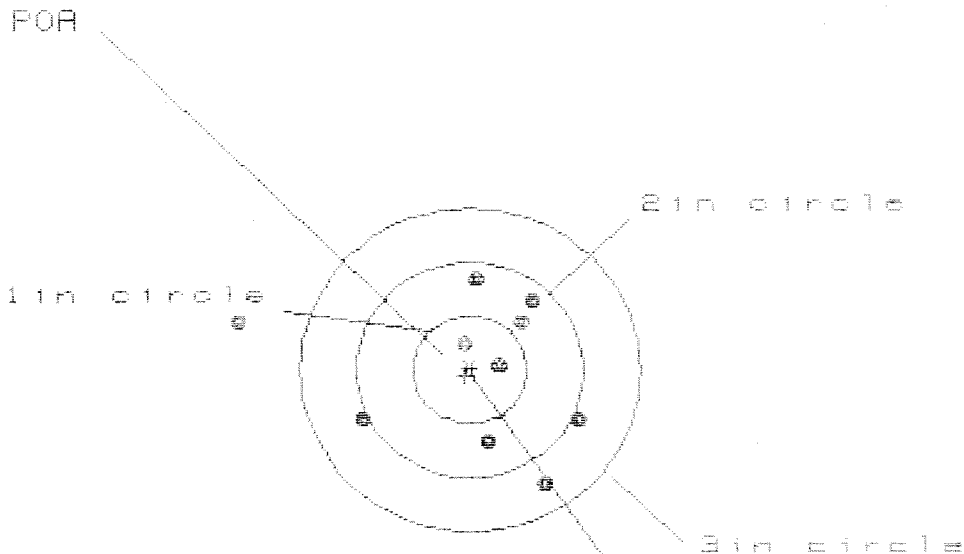
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.607	.638	.506
MINIMUM X	:	-1.091	-1.060	-1.573
MAXIMUM Y	:	.981	.851	.884
MINIMUM Y	:	-1.165	-1.070	-1.037
CENTROID X	:	.169	.138	.270
CENTROID Y	:	-.118	.012	-.021
POA TO CENTROID in.	:	.206	.138	.271
MIN RADIUS	:	.218	.182	.078
MEAN RADIUS	:	.718	.649	.574
MAX RADIUS	:	1.200	1.091	1.044
HORIZONTAL SPREAD	:	1.698	1.698	1.079
VERTICAL SPREAD	:	2.146	1.921	1.921
EXTREME SPREAD	:	2.170	2.020	2.020
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

21 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08648944

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 9

HS = 3.007

VS = 1.940

GS = 3.157

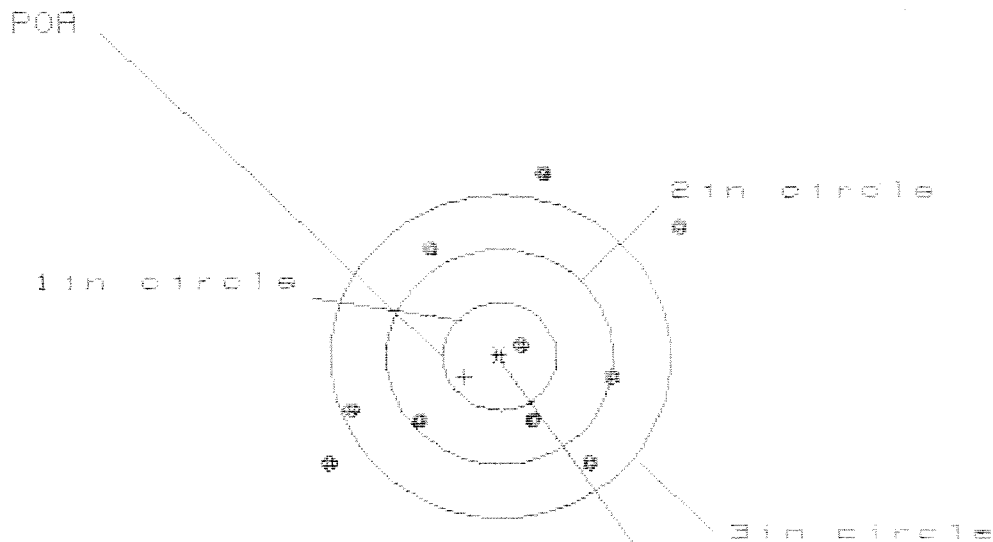
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.925	.694	.743
MINIMUM X	:	-2.082	-1.199	-1.150
MAXIMUM Y	:	.884	.936	.811
MINIMUM Y	:	-1.055	-1.004	-.713
CENTROID X	:	.047	.278	.229
CENTROID Y	:	.055	.004	.129
POA TO CENTROID in.	:	.073	.278	.263
MIN RADIUS	:	.205	.115	.116
MEAN RADIUS	:	.894	.713	.644
MAX RADIUS	:	2.134	1.259	1.258
HORIZONTAL SPREAD	:	3.007	1.893	1.893
VERTICAL SPREAD	:	1.940	1.940	1.524
EXTREME SPREAD	:	3.157	2.013	1.894
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			9	

21 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C864B944

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 7

HS= 3.053

VS= 2.663

GS= 3.757

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.584	1.181	1.019
MINIMUM X	:	-1.469	-1.292	-1.350
MAXIMUM Y	:	1.664	1.800	1.696
MINIMUM Y	:	-0.999	-0.863	-0.967
CENTROID X	:	.316	.139	.301
CENTROID Y	:	.191	.055	.159
POA TO CENTROID in.	:	.369	.150	.340
MIN RADIUS	:	.213	.434	.242
MEAN RADIUS	:	1.221	1.127	1.056
MAX RADIUS	:	2.001	1.891	1.747
HORIZONTAL SPREAD	:	3.053	2.473	2.369
VERTICAL SPREAD	:	2.663	2.663	2.653
EXTREME SPREAD	:	3.757	3.229	2.817
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	