

Snead[®]

FORM

UPC



C6636058

CAPACITY*
*INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO.

5716

Remington



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

MODEL 700TM M24

SERIAL NO.

C6636058

ORDER NO.

5716

20

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



5716 C6636058

ORDER 5716

MODEL 700TM M24

UPC



0 47700 25716 7

ORDER 5716

MODEL 700TM M24

UPC



0 47700 25716 7

GUN SERIAL #

C6636058

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	4/9/91	KS
600	Proof		4/9/91	KS
607	Check Headspace		4/9/91	KS
610	Dis-assemble Gun		4/9/91	KS
612	Magnaflux Barrel Action		4/10/91	KP
	Magnaflux Bolt		4/10/91	11
615	Rollmark Caliber		APR 19 1991	JS
617	Drill and Tap Sight Holes		APR 19 1991	LB
618	Polish Barrel		APR 19 1991	WB
620	Apply Coatings (Barrel Action)		5-10-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/30/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/30/91	KA
	C) Inspect Ejector Hole for Chamfer		10/30/91	KA
	D) Oil Firing Pin Ass'y		10/30/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		10/31/91	KA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10/31/91	JH
	G) Safety Off Force	4	3	3			10/31/91	JH
	H) Trigger Pull Test & Retainability	0					10/31/91	JH
	I) Firing Pin Indent	.020	.020	.020			10/31/91	JH
	J) Assemble Stock						10/31/91	JH
	K) Assemble Swivel Studs						11-12-91	AC
	L) Attach Front and Rear Sight Assemblies						10/31/91	JH
	M) Iron Sight Alignment						10/31/91	JH
	N) Detach Front & Rear Sights & place in numbered container						10/31/91	JH
	O) Attach Scope to Rifle						10/31/91	JH
	P) Detach & Attach Scope 20 Times						10/31/91	JH
640	Gallery Target & Test						11-1-91	AC
	A) Time						11-1-91	AC
	B) Malfunctions						11-1-91	AC
	C) Pierced Primers						11-1-91	AC
	D) Optical Clarity of Scope						11/1/91	AC
645	Inspect for Live Ammo						11/1/91	AC
655	Final Inspection							
	A) Headspace						11-12-91	AC
	B) Trigger Pull	2.73	2.61	2.71	2.74	2.71	11-5-91	D/H
	C) Function						11-12-91	AC
660	Pack						12-18-91	VF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-66 36058

DATE 10/31/91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.30	2.50	2.51	2.73	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.23	2.53	2.55	2.61	
PULL #3	2.23	2.54	2.53	2.71	
PULL #4	2.21	2.46	2.50	2.74	
PULL #5	2.22	2.49	2.48	2.71	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.44		
PULL #2	3.50	3.46		
PULL #3	3.52	3.51		
PULL #4	3.55	3.50		
PULL #5	3.48	3.53		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.35		4.29
PULL #2	4.36	4.36		4.36
PULL #3	4.38	4.27		4.33
PULL #4	4.34	4.19		4.19
PULL #5	4.34	4.28		4.34
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6636058
1 Nov 1991

CENTROIDAL DISTANCES

Ø TO	1	.343913
1 TO	2	.180812
1 TO	3	.173589
1 TO	4	.562338
1 TO	5	.3514

5.2
41

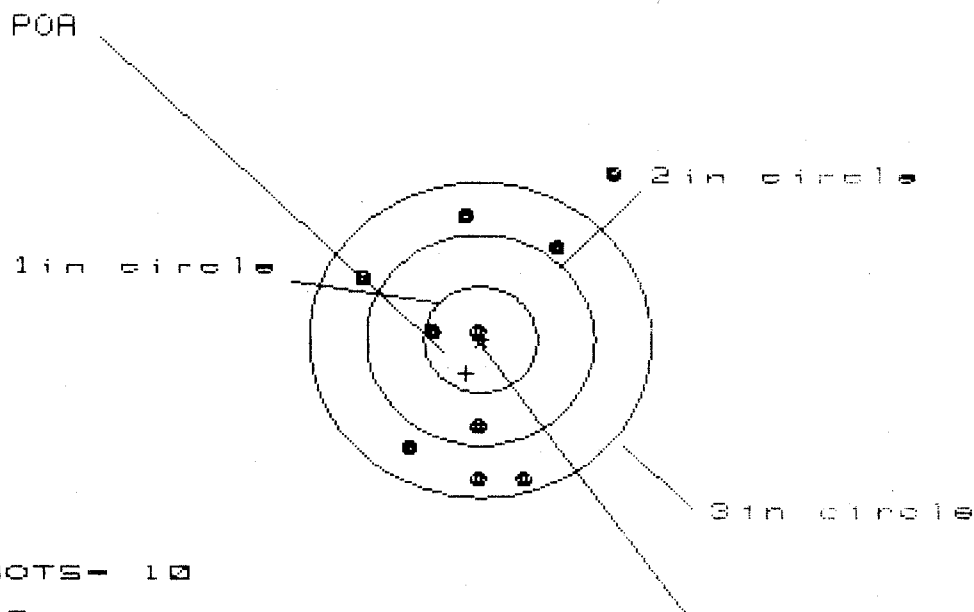
-----POI

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0048
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2349
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .234849
THE AMR FOR THIS RIFLE IS: 1.047

1 NOV 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6636058

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in - 2

2in - 3

3in = 9

HS- 2.218

VS= 2.840

GS= 3.157

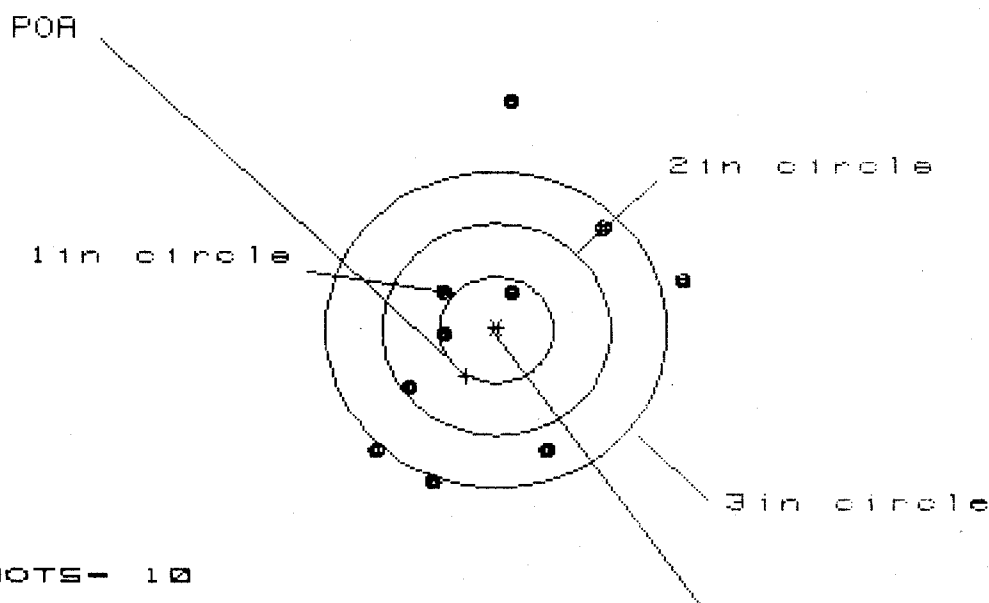
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.222	.828	.893
MINIMUM X	:	-.996	-.860	-.795
MAXIMUM Y	:	1.537	1.370	1.229
MINIMUM Y	:	-1.303	-1.132	-1.248
CENTROID X	:	.126	-.010	-.075
CENTROID Y	:	.320	.149	.290
POA TO CENTROID in.	:	.344	.149	.300
MIN RADIUS	:	.124	.281	.187
MEAN RADIUS	:	1.067	.948	.890
MAX RADIUS	:	1.964	1.370	1.264
HORIZONTAL SPREAD	:	2.218	1.688	1.688
VERTICAL SPREAD	:	2.840	2.502	2.477
EXTREME SPREAD	:	3.157	2.557	2.479
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

1 Nov 1991

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 6

HS= 2.704

VS= 3.616

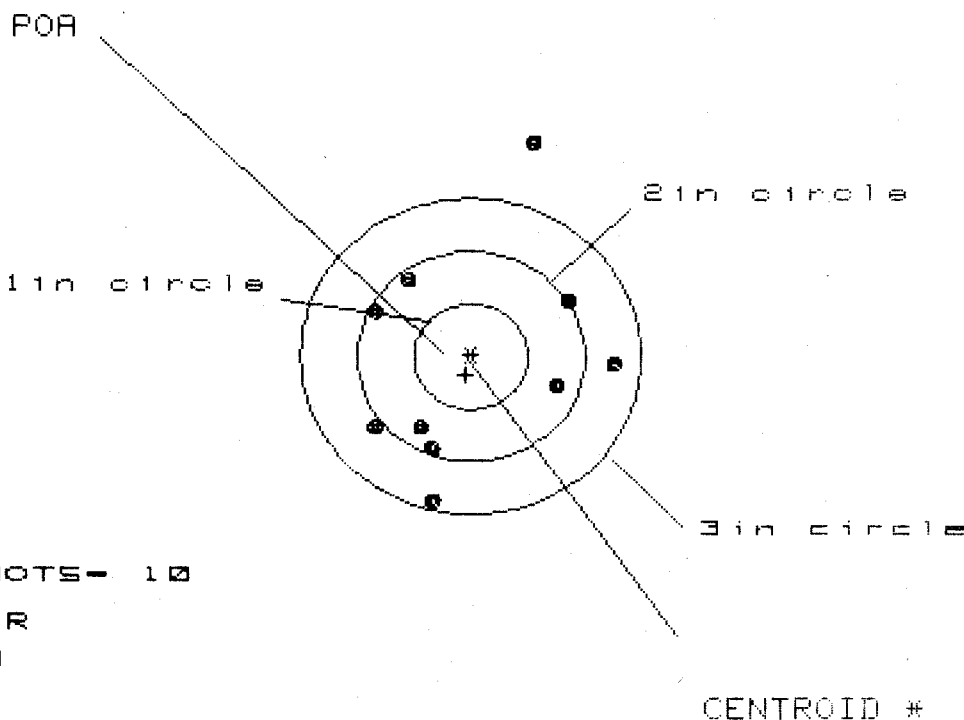
GS= 3.680

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.662	1.673	1.192
MINIMUM X	:	-1.042	-1.031	-.821
MAXIMUM Y	:	2.152	1.202	1.292
MINIMUM Y	:	-1.464	-1.225	-1.135
CENTROID X	:	.263	.252	.042
CENTROID Y	:	.438	.199	.109
POA TO CENTROID in.	:	.511	.321	.117
MIN RADIUS	:	.413	.503	.362
MEAN RADIUS	:	1.199	1.087	.951
MAX RADIUS	:	2.154	1.822	1.758
HORIZONTAL SPREAD	:	2.704	2.704	2.013
VERTICAL SPREAD	:	3.616	2.427	2.427
EXTREME SPREAD	:	3.680	3.175	2.942
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

1 Nov 1991

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CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1in = 0

2in = 5

3in = 9

HS = 2.070

VS = 3.423

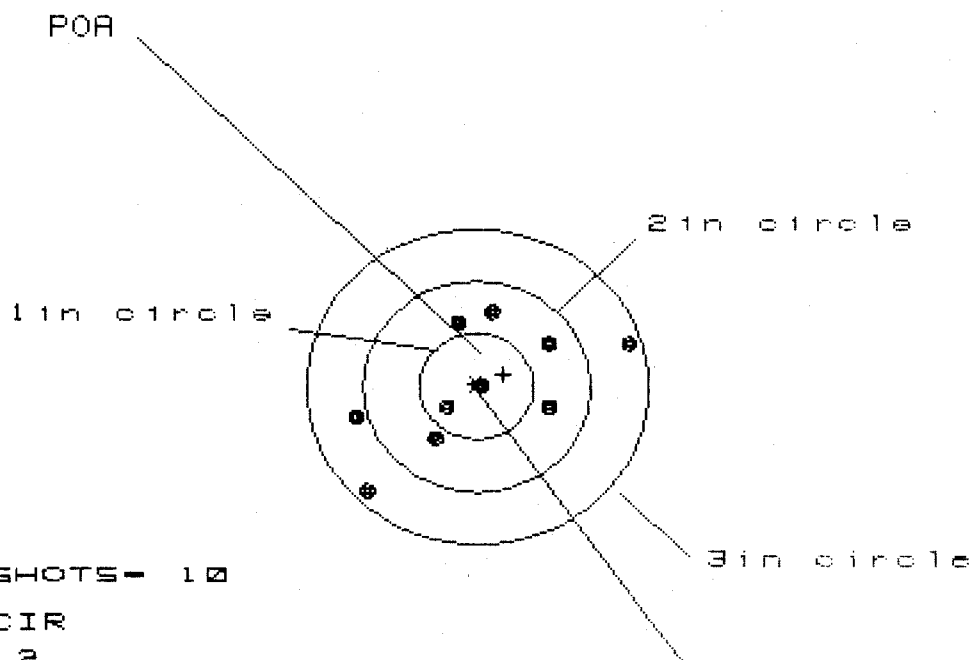
GS = 3.556

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.218	1.282	1.241
MINIMUM X	:	-.852	-.788	-.829
MAXIMUM Y	:	2.067	.986	.845
MINIMUM Y	:	-1.356	-1.126	-.782
CENTROID X	:	.044	-.020	.021
CENTROID Y	:	.167	-.063	.078
POA TO CENTROID in.	:	.173	.066	.081
MIN RADIUS	:	.749	.529	.663
MEAN RADIUS	:	1.120	.967	.946
MAX RADIUS	:	2.145	1.299	1.243
HORIZONTAL SPREAD	:	2.070	2.070	2.070
VERTICAL SPREAD	:	3.423	2.112	1.627
EXTREME SPREAD	:	3.556	2.275	2.155
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

1 Nov 1991

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 2.446

VS= 1.769

GS= 2.728

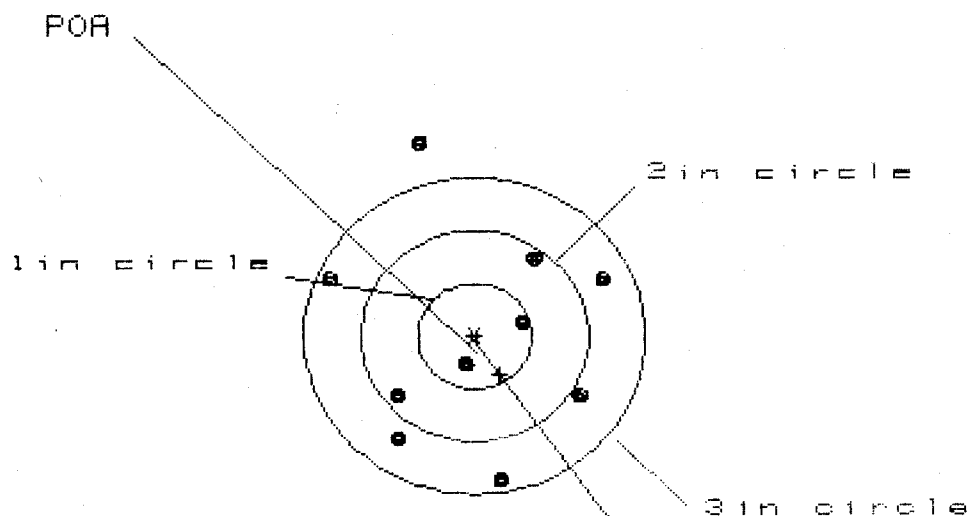
CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.364	.818	.720
MINIMUM X	:	-1.082	-.931	-1.029
MAXIMUM Y	:	.732	.779	.655
MINIMUM Y	:	-1.037	-.990	-.573
CENTROID X	:	-.234	-.385	-.287
CENTROID Y	:	-.112	-.159	-.035
POA TO CENTROID in.	:	.259	.417	.289
MIN RADIUS	:	.053	.182	.074
MEAN RADIUS	:	.780	.705	.619
MAX RADIUS	:	1.429	1.264	1.093
HORIZONTAL SPREAD	:	2.446	1.749	1.749
VERTICAL SPREAD	:	1.769	1.769	1.228
EXTREME SPREAD	:	2.728	2.185	1.898
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	10		

1 Nov 1991

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 9

HS= 2.357

VS= 3.219

GS= 3.298

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.122	1.065	1.085
MINIMUM X	:	-1.235	-1.292	-1.272
MAXIMUM Y	:	1.821	.957	.808
MINIMUM Y	:	-1.397	-1.195	-.913
CENTROID X	:	-.223	-.166	-.186
CENTROID Y	:	.361	.159	.308
POA TO CENTROID in.	:	.424	.230	.360
MIN RADIUS	:	.234	.136	.203
MEAN RADIUS	:	1.068	.948	.914
MAX RADIUS	:	1.890	1.501	1.413
HORIZONTAL SPREAD	:	2.357	2.357	2.357
VERTICAL SPREAD	:	3.219	2.152	1.721
EXTREME SPREAD	:	3.298	2.438	2.415
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	9		