

C6649298

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Remington®
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

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

SERIAL NO.
C6649298

ORDER NO.
5716

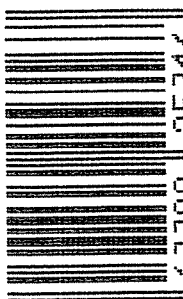
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MADE IN ILION, N.Y., U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.



5716 C6649298

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6649298

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	6 27	9 1	AW
600	Proof	6 27	9 1	AW
607	Check Headspace	6 27	9 1	AW
610	Dis-assemble Gun	6 27	9 1	AW
612	Magnaflux Barrel Action	JUL	2 1991	KR
	Magnaflux Bolt	JUL	2 1991	KR
615	Rollmark Caliber	JUL	2 1991	LS
617	Drill and Tap Sight Holes	JUL	2 1991	LB
618	Polish Barrel	JUL 1	7 1991	WB
620	Apply Coatings (Barrel Action)		7-22-91	JA
	Apply Coating (Bolt)			JA
625	Final Assembly A) Clean inside of Bolt Assembly		7/23/91	AW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/23/91	AW
	C) Inspect Ejector Hole for Chamfer		7/23/91	AW
	D) Oil Firing Pin Ass'y		7/23/91	AW
	E) Adjust Trigger Pull to Min Setting and Stake		8-1-91	M

op. #	BARBER - M24 0067471		READINGS			DATE	INIT	
	OP. NAME							
625 cont.	F) Safety On Force		6	6	6	8-1-91	JH	
	G) Safety Off Force		5	5	5	8-1-91	JH	
	H) Trigger Pull Test & Retainability					8-1-91	JH	
	I) Firing Pin Indent		1.020	1.020	1.020	8-1-91	JH	
	J) Assemble Stock					8/2/91	RW	
	K) Assemble Swivel Studs					8-6-91	AC	
	L) Attach Front and Rear Sight Assemblies					8/2/91	RW	
	M) Iron Sight Alignment					8/2/91	RW	
	N) Detach Front & Rear Sights & place in numbered container					8/2/91	RW	
	O) Attach Scope to Rifle					8/2/91	RW	
	P) Detach & Attach Scope 20 Times					8/2/91	RW	
640	Gallery Target & Test					8-2-91	NF	
	A) Time					"	NF	
	B) Malfunctions					"	NF	
	C) Pierced Primers					"	NF	
	D) Optical Clarity of Scope					"	NF	
645	Inspect for Live Ammo					8-2-91	NF	
655	Final Inspection							
	A) Headspace					8-6-91	AC	
	B) Trigger Pull		2.32	2.32	2.31	2.42	2.43	8-6-91
	C) Function					8-6-91	AC	
660	Pack					9-19-91	NF	

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

SERIAL NO. C-6649298DATE 8-1-91TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.30	2.49	2.32	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.22	2.28	2.53	2.32	
PULL #3	2.30	2.20	2.55	2.31	
PULL #4	2.29	2.54	2.48	2.42	
PULL #5	2.29	2.51	2.50	2.43	
TOTAL					
AVG.					

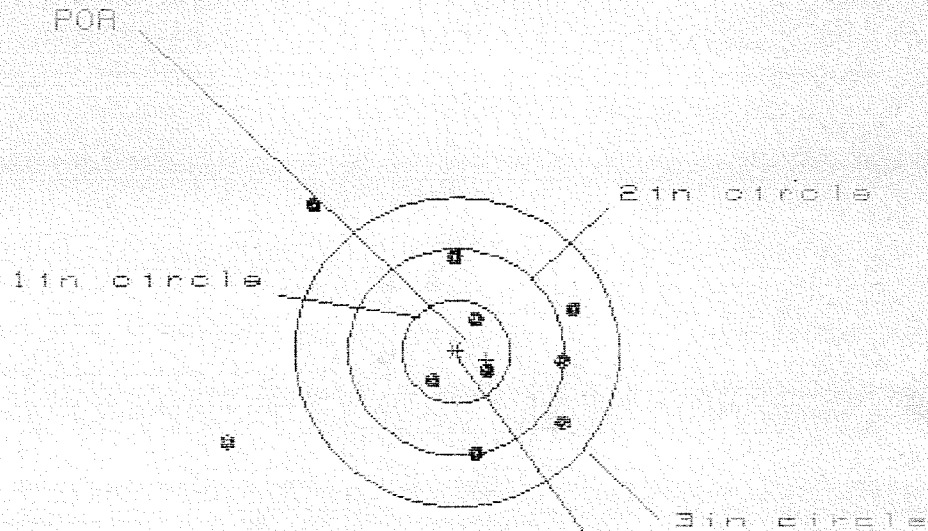
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.54	3.53		
PULL #2	3.54	3.48		
PULL #3	3.59	3.39		
PULL #4	3.54	3.58		
PULL #5	3.60	3.45		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.60	4.42		4.53
PULL #2	4.55	4.57		4.37
PULL #3	4.57	4.61		4.55
PULL #4	4.54	4.61		4.53
PULL #5	4.48	4.65		4.35
TOTAL				
AVG.				

2 Aug 1991

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CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 3

2in = 6

3in = 8

HS = 3.180

VS = 2.393

GS = 3.407

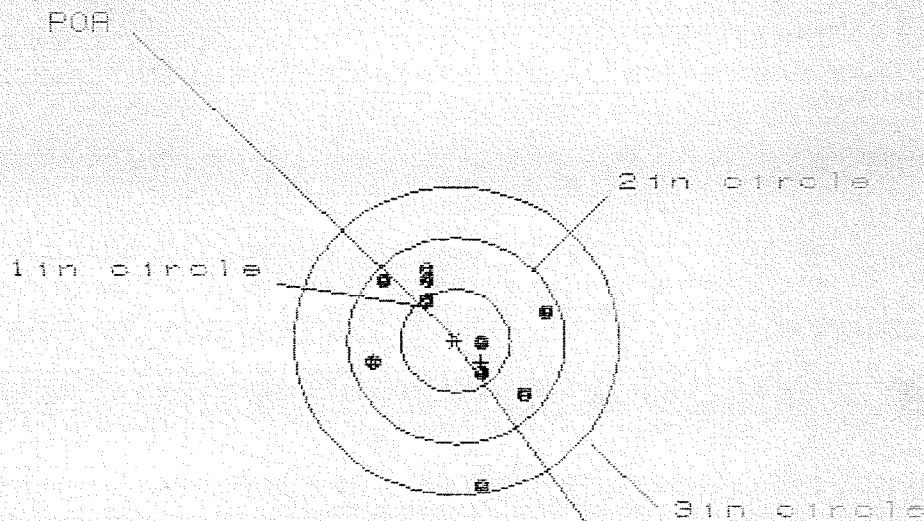
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.072	.838	.646
MINIMUM X	-2.108	-1.537	-.620
MAXIMUM Y	1.423	1.329	1.010
MINIMUM Y	-.971	-1.064	-.898
CENTROID X	-.288	-.046	.146
CENTROID Y	.075	.169	.003
POA TO CENTROID in.	.290	.175	.147
MIN RADIUS	.292	.223	.221
MEAN RADIUS	1.041	.861	.689
MAX RADIUS	2.271	2.032	1.097
HORIZONTAL SPREAD	3.180	2.375	1.266
VERTICAL SPREAD	2.393	2.393	1.908
EXTREME SPREAD	3.407	3.135	1.931
NUMBER IN ONE INCH CIRCLE	= 3		
NUMBER IN TWO INCH CIRCLE	= 6		
NUMBER IN THREE INCH CIRCLE	= 8		

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CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS= 1.564

VS= 2.168

GS= 2.241

CENTROID *

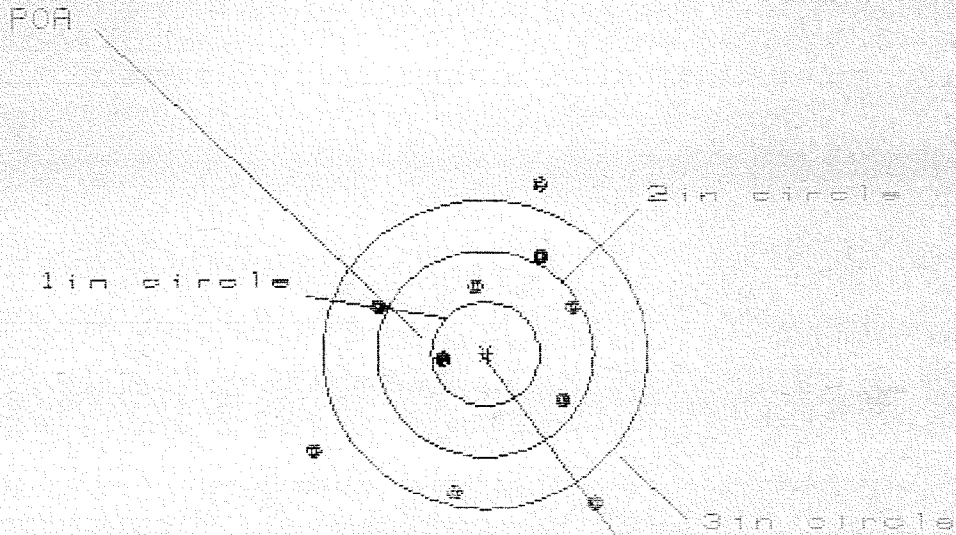
PATTERN # : 2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.807	.836	.751
MINIMUM X	-.757	-.728	-.813
MAXIMUM Y	.721	.560	.612
MINIMUM Y	-1.447	-.713	-.661
CENTROID X	-.233	-.262	-.177
CENTROID Y	.207	.368	.316
POA TO CENTROID in.	.312	.452	.362
MIN RADIUS	.265	.277	.232
MEAN RADIUS	.731	.626	.601
MAX RADIUS	1.470	.967	.879
HORIZONTAL SPREAD	1.564	1.564	1.564
VERTICAL SPREAD	2.168	1.273	1.273
EXTREME SPREAD	2.241	1.744	1.643
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	9	
NUMBER IN THREE INCH CIRCLE	=	10	

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CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS = 2.559

VS = 3.118

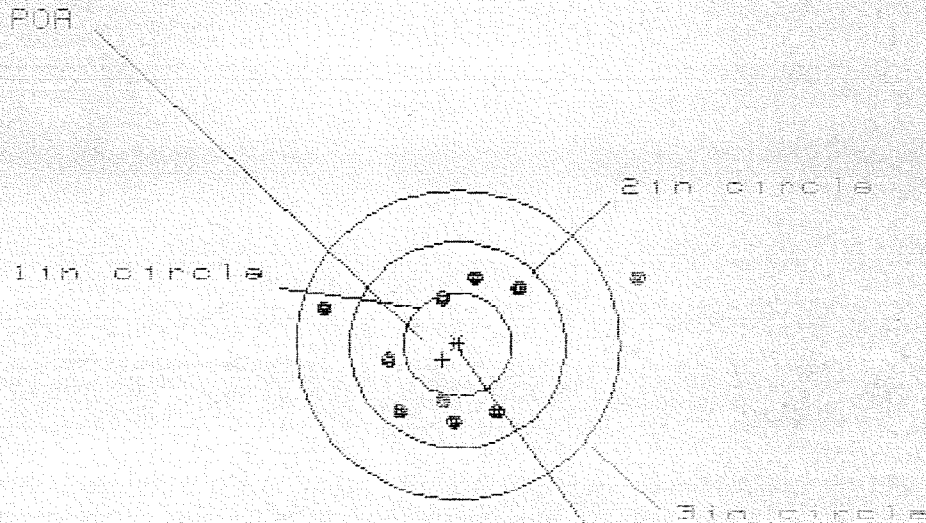
GS = 3.351

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.970	.793	.830
MINIMUM X	-1.589	-1.176	-1.139
MAXIMUM Y	1.781	1.596	1.036
MINIMUM Y	-1.417	-1.522	-1.323
CENTROID X	.391	.568	.531
CENTROID Y	.043	.148	-.051
POA TO CENTROID in.	.394	.587	.534
MIN RADIUS	.433	.596	.576
MEAN RADIUS	1.161	1.068	1.003
MAX RADIUS	1.849	1.717	1.562
HORIZONTAL SPREAD	2.559	1.969	1.969
VERTICAL SPREAD	3.118	3.118	2.359
EXTREME SPREAD	3.351	3.158	2.733
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 4		
NUMBER IN THREE INCH CIRCLE	= 7		

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CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 1

2in = 8

3in = 9

HS= 2.934

VS= 1.382

GS= 2.950

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.691
MINIMUM X	-1.243
MAXIMUM Y	.655
MINIMUM Y	-.727
CENTROID X	.138
CENTROID Y	.145
POA TO CENTROID in.	.200
MIN RADIUS	.485
MEAN RADIUS	.849
MAX RADIUS	1.803
HORIZONTAL SPREAD	2.934
VERTICAL SPREAD	1.382
EXTREME SPREAD	2.950
NUMBER IN ONE INCH CIRCLE	1
NUMBER IN TWO INCH CIRCLE	8
NUMBER IN THREE INCH CIRCLE	9

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CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 9

HS= 2.566

VS= 1.442

GS= 2.596

CENTROID *

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.540	.985	.878
MINIMUM X	-1.026	-.855	-.624
MAXIMUM Y	.629	.686	.508
MINIMUM Y	-.813	-.756	-.670
CENTROID X	.283	.112	.219
CENTROID Y	.102	.045	-.041
POA TO CENTROID in.	.301	.121	.223
MIN RADIUS	.071	.249	.221
MEAN RADIUS	.748	.636	.578
MAX RADIUS	1.625	1.096	1.015
HORIZONTAL SPREAD	2.566	1.940	1.502
VERTICAL SPREAD	1.442	1.442	1.178
EXTREME SPREAD	2.596	1.949	1.909
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	