

C6648941

MODEL 760™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

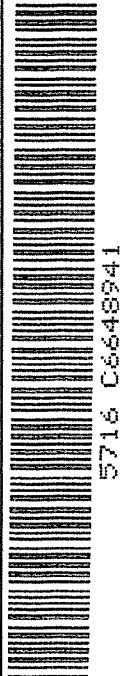
Remington®  REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

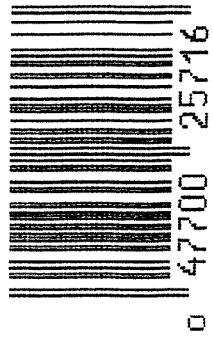
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

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

SERIAL NO. C6648941	ORDER NO. 5716
-------------------------------	--------------------------



UPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6648941

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 2	9 1	RW
600	Proof	7 2	9 1	RW
607	Check Headspace	7 2	9 1	RW
610	Dis-assemble Gun	7 2	9 1	RW
612	Magnaflux Barrel Action		JUL 22 1991	GS
	Magnaflux Bolt		JUL 22 1991	GS
615	Rollmark Caliber		JUL 22 1991	GS
617	Drill and Tap Sight Holes		JUL 22 1991	LB
618	Polish Barrel		7/28/91	WB
620	Apply Coatings (Barrel Action)		8/22/91	LB
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/29/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/29/91	RW
	C) Inspect Ejector Hole for Chamfer		8/29/91	RW
	D) Oil Firing Pin Ass'y		8/29/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9-6-91	DA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5½	5	5			9-6-91	DH
	G) Safety Off Force	2½	2½	2½			9-6-91	DH
	H) Trigger Pull Test & Retainability						9-6-91	DH
	I) Firing Pin Indent	.020	.021	.021			9-7-91	DH
	J) Assemble Stock						9/9/91	RW
	K) Assemble Swivel Studs						9-11-91	DH
	L) Attach Front and Rear Sight Assemblies						9/9/91	RW
	M) Iron Sight Alignment						9/9/91	RW
	N) Detach Front & Rear Sights & place in numbered container						9/9/91	RW
	O) Attach Scope to Rifle						9/9/91	RW
	P) Detach & Attach Scope 20 Times						9/9/91	RW
640	Gallery Target & Test						9-9-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						9-9-91	NF
655	Final Inspection							
	A) Headspace						9-11-91	DH
	B) Trigger Pull	259	257	246	247	254	9-11-91	DH
	C) Function						9-11-91	DH
660	Pack						9-18-91	NF

SWS TRIGGER PULL TEST

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

SERIAL NO. CCC48941
DATE 9-6-91
TESTER DIT

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.64	2.61	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.44	2.59	2.57	
PULL #3	2.48	2.41	2.54	2.46	
PULL #4	2.62	2.41	2.60	2.47	
PULL #5	2.57	2.62	2.61	2.54	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.07		
PULL #2	3.09	3.05		
PULL #3	3.08	3.08		
PULL #4	3.09	2.99		
PULL #5	3.02	2.95		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.15		4.12
PULL #2	4.16	4.11		4.18
PULL #3	4.14	4.14		4.21
PULL #4	4.17	4.14		4.13
PULL #5	4.06	4.06		4.21
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6648941
9 Sep 1991

CENTROIDAL DISTANCES

0 TO	1	.108669
1 TO	2	.450481
1 TO	3	.217867
1 TO	4	.0308058
1 TO	5	.0974166

44000

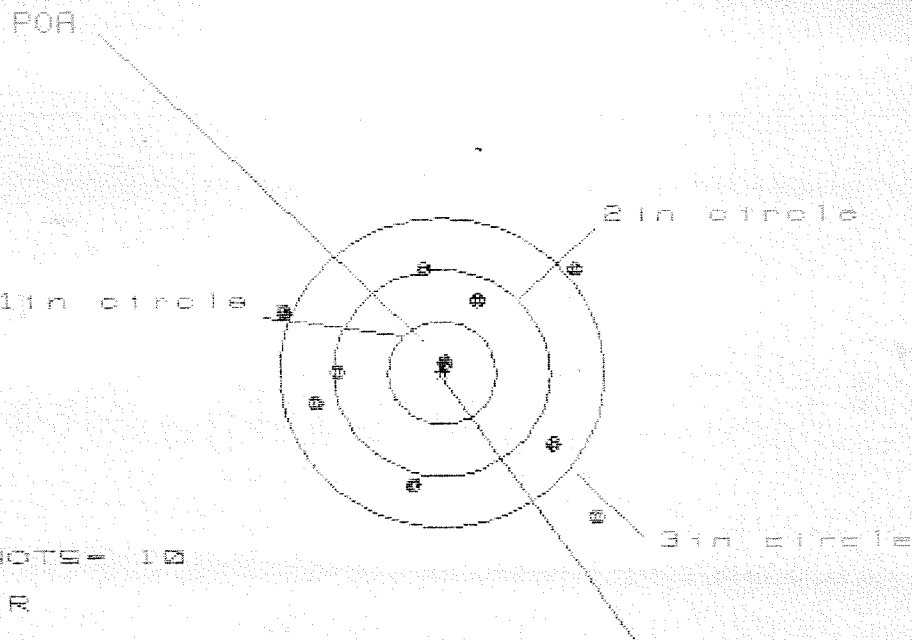
(----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0566
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0236
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0613231
THE AMR FOR THIS RIFLE IS: 1.034

9 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06646941

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 1

2in = 3

3in = 7

HS = 2.884

VS = 2.356

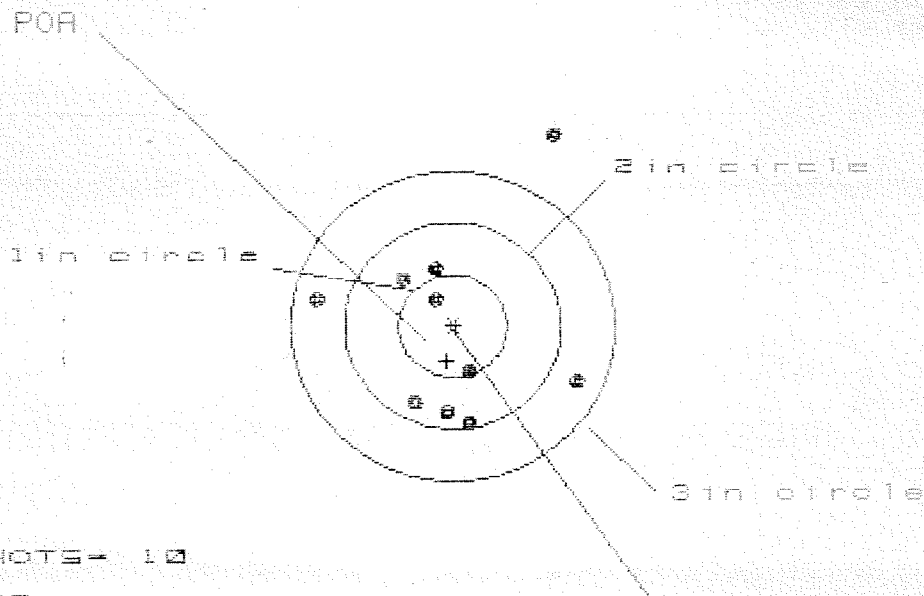
GS = 3.486

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.454	1.360	1.201
MINIMUM X	:	-1.430	-1.268	-1.174
MAXIMUM Y	:	1.001	.851	.906
MINIMUM Y	:	-1.355	-1.230	-1.173
CENTROID X	:	-.028	-.190	-.031
CENTROID Y	:	-.105	.045	-.012
POA TO CENTROID in.	:	.109	.195	.033
MIN RADIUS	:	.089	.180	.011
MEAN RADIUS	:	1.153	1.039	.982
MAX RADIUS	:	1.987	1.588	1.487
HORIZONTAL SPREAD	:	2.884	2.628	2.375
VERTICAL SPREAD	:	2.356	2.081	2.081
EXTREME SPREAD	:	3.486	2.796	2.676
NUMBER IN ONE INCH CIRCLE	=	1	3	7
NUMBER IN TWO INCH CIRCLE	=	3	7	10
NUMBER IN THREE INCH CIRCLE	=	7	10	10

5 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C864B941

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.365

VS= 2.834

GS= 2.937

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.137	1.241	1.100
MINIMUM X	-1.228	-1.124	-1.478
MAXIMUM Y	1.890	.909	.867
MINIMUM Y	-.944	-.734	-.676
CENTROID X	.059	-.045	.096
CENTROID Y	.337	.127	.069
POA TO CENTROID in.	.342	.135	.118
MIN RADIUS	.260	.340	.199
MEAN RADIUS	.916	.754	.681
MAX RADIUS	2.109	1.276	1.126
HORIZONTAL SPREAD	2.365	2.365	1.578
VERTICAL SPREAD	2.834	1.543	1.543
EXTREME SPREAD	2.937	2.485	1.842
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

9 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8640941

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 2.620

VS= 4.183

GS= 4.311

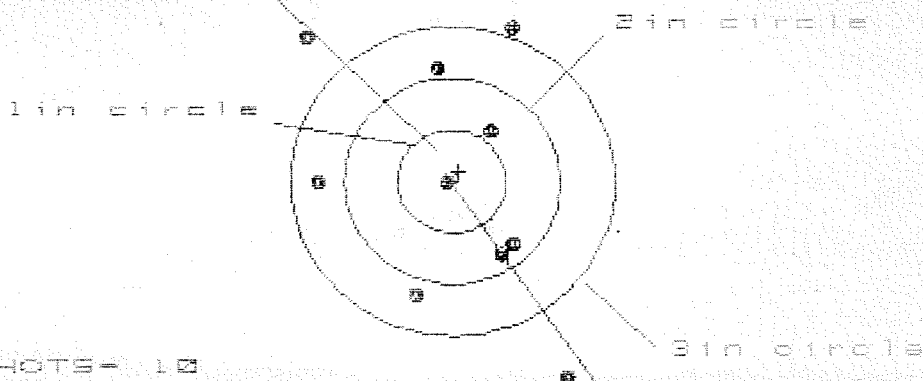
PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.301
MINIMUM X	-1.319
MAXIMUM Y	1.755
MINIMUM Y	-2.428
CENTROID X	-1.199
CENTROID Y	-1.240
POA TO CENTROID in.	.312
MIN RADIUS	.410
MEAN RADIUS	1.179
MAX RADIUS	2.639
HORIZONTAL SPREAD	2.620
VERTICAL SPREAD	4.183
EXTREME SPREAD	4.311
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	4
NUMBER IN THREE INCH CIRCLE =	8

9 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8648341

CENTERFIRE PATTERNS # 4

POB



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS = 2.304

VS = 3.458

GS = 4.038

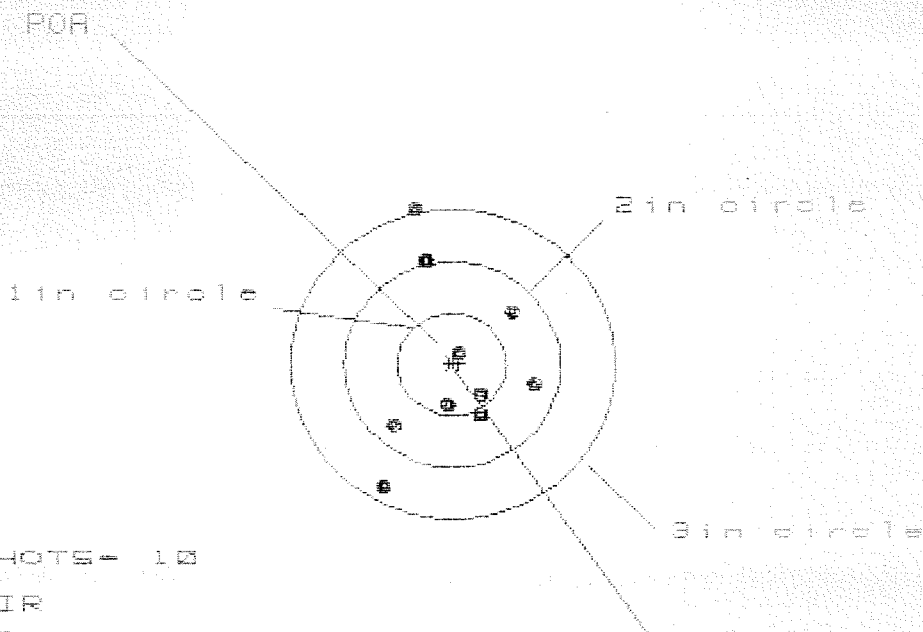
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.010	.710	.562
MINIMUM X	:	-1.294	-1.182	-1.234
MAXIMUM Y	:	1.528	1.313	1.459
MINIMUM Y	:	-1.938	-1.334	-1.188
CENTROID X	:	-.058	-.171	-.023
CENTROID Y	:	-.098	.117	-.029
POB TO CENTROID in.	:	.114	.207	.037
MIN RADIUS	:	.079	.224	.137
MEAN RADIUS	:	1.152	1.045	.936
MAX RADIUS	:	2.178	1.658	1.562
HORIZONTAL SPREAD	:	2.304	1.892	1.796
VERTICAL SPREAD	:	3.458	2.647	2.647
EXTREME SPREAD	:	4.038	2.797	2.797
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

9 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B4B941

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 1.417

VS= 2.695

GS= 2.711

CENTROID *

PATTERN #	1	5	9	8
SHOTS (BEST OF)	10	9	9	8
MAXIMUM X	1.735	1.692	1.601	1.601
MINIMUM X	-.682	-.725	-.794	-.794
MAXIMUM Y	1.483	1.212	1.081	1.081
MINIMUM Y	-1.212	-1.048	-.534	-.534
CENTROID X	-.057	-.014	-.077	-.077
CENTROID Y	-.012	-.176	-.045	-.045
POA TO CENTROID in.	.058	.177	.089	.089
MIN RADIUS	.066	.202	.146	.146
MEAN RADIUS	.772	.656	.578	.578
MAX RADIUS	1.532	1.274	1.132	1.132
HORIZONTAL SPREAD	1.417	1.417	1.385	1.385
VERTICAL SPREAD	2.695	2.260	1.815	1.815
EXTREME SPREAD	2.711	2.311	1.857	1.857
NUMBER IN ONE INCH CIRCLE =		3		
NUMBER IN TWO INCH CIRCLE =		7		
NUMBER IN THREE INCH CIRCLE =		9		