

C6648957

MODEL 700TM N24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Remington



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

MODEL 700TM H24

SERIAL NO.
C6648957

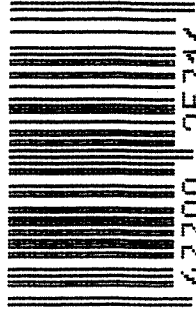
ORDER NO.
5716

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



5716 C6648957

UPC



0 47700 25716 7

GFM

GUN SERIAL #

C6648957

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	7/24/91	KL
600	Proof		7/24/91	KL
607	Check Headspace		7/24/91	KL
610	Dis-assemble Gun		7/24/91	KL
612	Magnaflux Barrel Action		AUG 7 1991	KR
	Magnaflux Bolt		AUG 7 1991	KR
615	Rollmark Caliber		AUG 7 1991	SL
617	Drill and Tap Sight Holes		AUG 7 1991	LB
618	Polish Barrel		AUG 13 1991	WB
620	Apply Coatings (Barrel Action)		7-27-91	SL
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/4/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/4/91	KL
	C) Inspect Ejector Hole for Chamfer		9/4/91	KL
	D) Oil Firing Pin Ass'y		9/4/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		9/5/91	KL

Op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	4	6			9/5/91	QV
	G) Safety Off Force	4	4	4			9/5/91	QV
	H) Trigger Pull Test & Retainability						9/5/91	QV
	I) Firing Pin Indent	10225	10215	1021			9/5/91	QV
	J) Assemble Stock						9/5/91	QV
	K) Assemble Swivel Studs						9-12-91	DH
	L) Attach Front and Rear Sight Assemblies						9/5/91	QV
	M) Iron Sight Alignment						9/5/91	QV
	N) Detach Front & Rear Sights & place in numbered container						9/5/91	QV
	O) Attach Scope to Rifle						9/5/91	QV
	P) Detach & Attach Scope 20 Times						9/5/91	QV
640	Gallery Target & Test						9/7/91	KF
	A) Time						--	KF
	B) Malfunctions						--	KF
	C) Pierced Primers						--	KF
	D) Optical Clarity of Scope						--	KF
645	Inspect for Live Ammo						9/7/91	KF
655	Final Inspection							
	A) Headspace						9-12-91	DH
	B) Trigger Pull	271	273	273	270	272	9-11-91	DH
	C) Function						9-12-91	DH
660	Pack						9-17-91	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. 06648937

DATE 9-5-91

TESTER JY

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.42	2.44	271	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.50	2.50	273	
PULL #3	2.47	2.54	2.55	273	
PULL #4	2.39	2.44	2.46	270	
PULL #5	2.36	2.53	2.55	272	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.48		
PULL #2	3.39	3.31		
PULL #3	3.45	3.20		
PULL #4	3.34	3.42		
PULL #5	3.35	3.37		
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	4.35		4.58
PULL #2	4.37	4.53		4.32
PULL #3	4.60	4.36		4.51
PULL #4	4.53	4.27		4.26
PULL #5	4.33	4.32		4.59
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6648957
7 Sep 1991

CENTROIDAL DISTANCES

0 TO	1	.0835464
1 TO	2	.13025
1 TO	3	.0735731
1 TO	4	.187609
1 TO	5	.062426

✱ <----POI

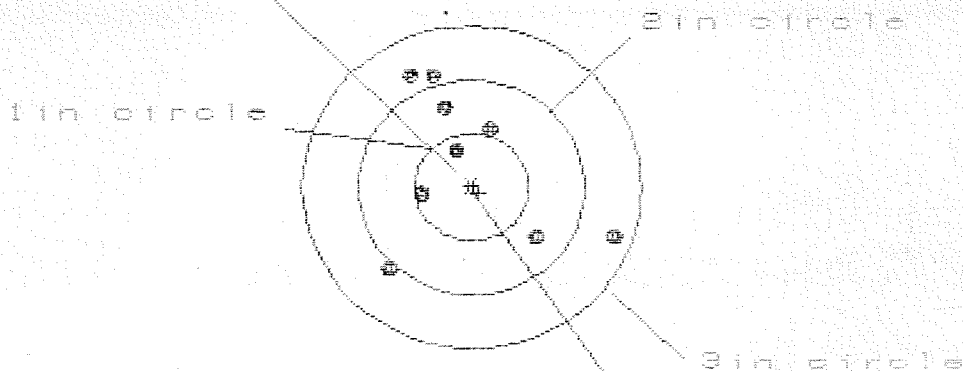
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0058
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0106
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .012693
THE AVERAGE POI RADIUS FOR THIS RIFLE IS: .9172

Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8B48357

CENTERFIRE PATTERNS # 1

FOR



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.039

VS= 2.894

GS= 3.049

CENTROID #

PATTERN #

1

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.301

1.343

.796

MINIMUM X

-1.738

-.696

-.528

MAXIMUM Y

1.015

.806

.726

MINIMUM Y

-1.879

-.976

-1.056

CENTROID X

-.062

-.104

-.272

CENTROID Y

.056

.265

.345

FOR TO CENTROID in.

.084

.285

.439

1 in RADIUS

.346

.144

.081

2 in RADIUS

.940

.772

.649

3 in RADIUS

1.916

1.489

1.181

HORIZONTAL SPREAD

2.039

2.039

1.324

VERTICAL SPREAD

2.894

1.782

1.782

EXTREME SPREAD

3.049

2.378

1.853

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

5

NUMBER IN THREE INCH CIRCLE =

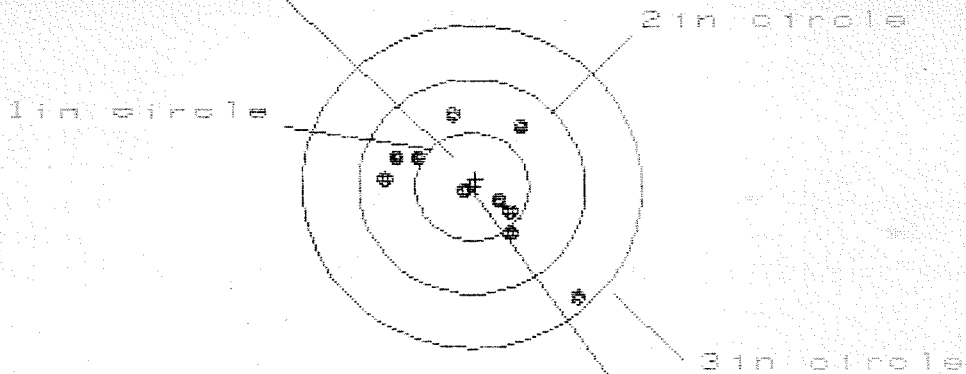
9

7 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8648357

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1in = 4

2in = 9

3in = 10

HS= 1.669

VS= 1.698

GS= 2.023

CENTROID #

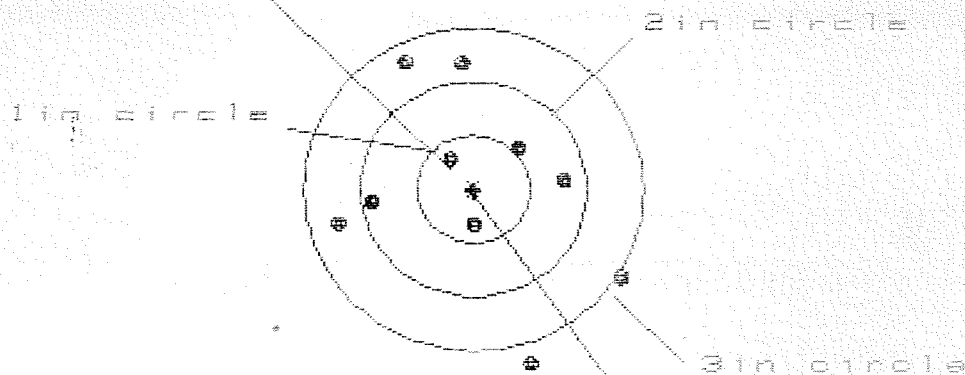
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.890	.481	.396
MINIMUM X	:	-.779	-.680	-.632
MAXIMUM Y	:	.629	.510	.500
MINIMUM Y	:	-1.069	-.537	-.547
CENTROID X	:	-.029	-.128	-.043
CENTROID Y	:	-.070	.049	.059
POA TO CENTROID in.	:	.076	.137	.073
MIN RADIUS	:	.090	.103	.136
MEAN RADIUS	:	.591	.494	.468
MAX RADIUS	:	1.391	.685	.643
HORIZONTAL SPREAD	:	1.669	1.161	1.028
VERTICAL SPREAD	:	1.698	1.047	1.047
EXTREME SPREAD	:	2.023	1.292	1.163
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

7 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6648957

CENTERFIRE PATTERNS # 3

POA



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.543

VS= 2.812

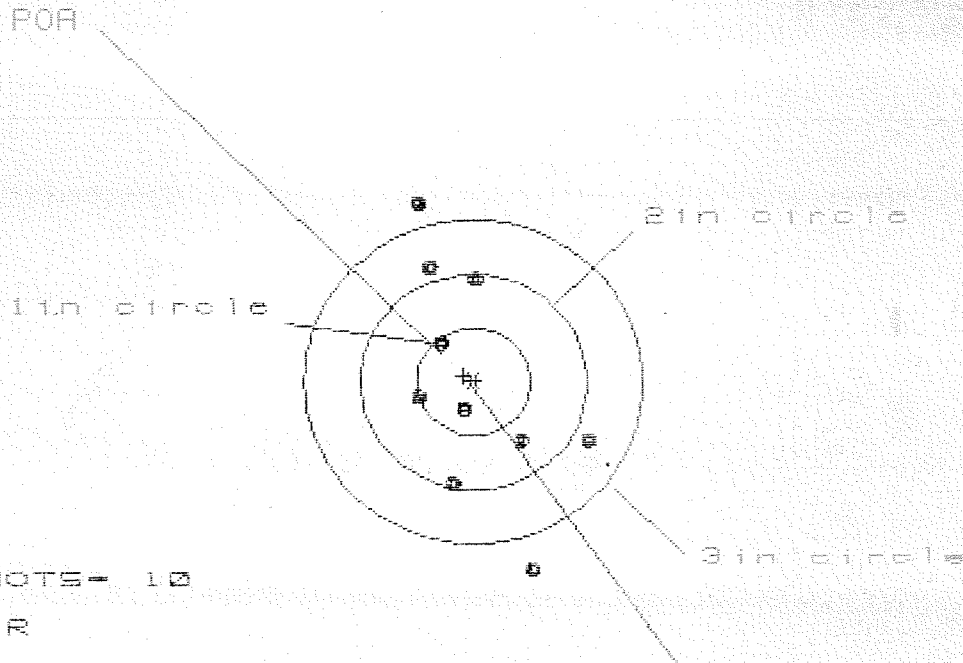
GS= 2.994

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.341	1.398	1.016
MINIMUM X	:	-1.202	-1.145	-.970
MAXIMUM Y	:	1.200	1.020	.895
MINIMUM Y	:	-1.612	-1.006	-.657
CENTROID X	:	.001	-.056	-.231
CENTROID Y	:	.018	.198	.323
POA TO CENTROID in.	:	.018	.205	.397
MIN RADIUS	:	.275	.222	.014
MEAN RADIUS	:	.999	.898	.769
MAX RADIUS	:	1.693	1.722	1.172
HORIZONTAL SPREAD	:	2.543	2.543	1.986
VERTICAL SPREAD	:	2.812	2.026	1.552
EXTREME SPREAD	:	2.994	2.772	2.042
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

7 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6646357

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 1.516

VS= 3.431

GS= 3.575

CENTROID *

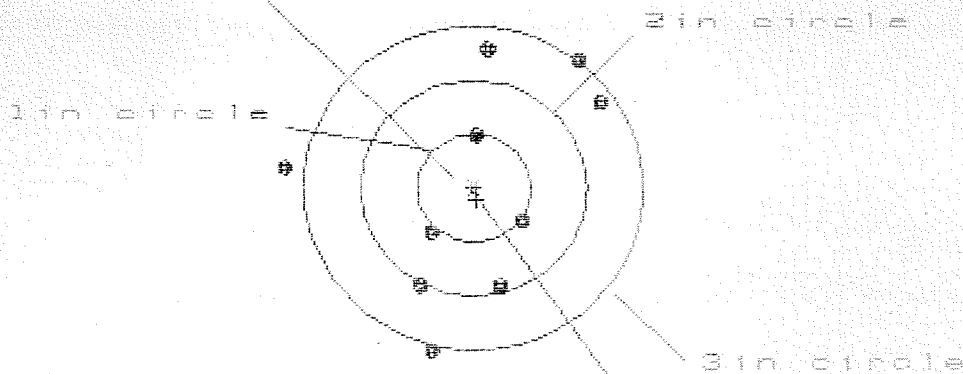
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.985	1.047	1.000
MINIMUM X	:	-.531	-.469	-.516
MAXIMUM Y	:	1.642	1.444	1.088
MINIMUM Y	:	-1.789	-1.113	-.933
CENTROID X	:	.087	.025	.072
CENTROID Y	:	-.058	.140	-.040
FOR TO CENTROID in.	:	.105	.143	.082
MIN RADIUS	:	.198	.292	.214
MEAN RADIUS	:	.961	.857	.755
MAX RADIUS	:	1.875	1.493	1.160
HORIZONTAL SPREAD	:	1.516	1.516	1.516
VERTICAL SPREAD	:	3.431	2.557	2.021
EXTREME SPREAD	:	3.575	2.584	2.141
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

2 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8646357

CENTERFIRE PATTERNS # 5

FOR



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 7

HS= 2.732

VS= 2.791

GS= 2.961

CENTROID #

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.079	.895	.822
MINIMUM X	-1.653	-.611	-.684
MAXIMUM Y	1.327	1.352	1.173
MINIMUM Y	-1.464	-1.439	-1.107
CENTROID X	-.026	.158	.231
CENTROID Y	.107	.082	.261
FOR TO CENTROID in.	.110	.178	.349
MIN RADIUS	.507	.380	.439
MEAN RADIUS	1.095	1.017	.947
MAX RADIUS	1.669	1.554	1.302
HORIZONTAL SPREAD	2.732	1.506	1.506
VERTICAL SPREAD	2.791	2.791	2.280
EXTREME SPREAD	2.961	2.961	2.532
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		