

C6611805

MODEL 700™ N24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Remington® REG. U.S. PAT. & TM. OFF.

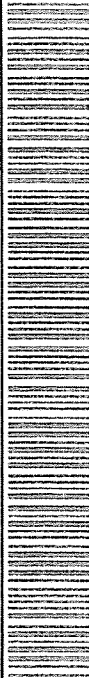
MODEL 700™ H24

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

SERIAL NO.
C6611806

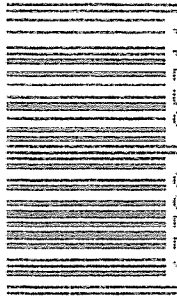
ORDER NO.
5716

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



5716 C6611806

LPC

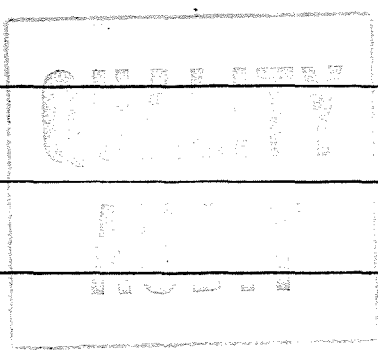


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CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611806

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/22/91	KS
600	Proof		1/22/91	KS
607	Check Headspace		1/22/91	KS
610	Dis-assemble Gun		1/22/91	KS
612	Magnaflux Barrel Action		1/29/91	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		11	LS
617	Drill and Tap Sight Holes	2 2 91		LB
618	Polish Barrel RBB	2 2 91		WB
620	Apply Coatings (Barrel Action)		2-11-91	TS
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/18/91	LS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/18/91	LS
	C) Inspect Ejector Hole for Chamfer		2/18/91	LS
	D) Oil Firing Pin Ass'y		2/18/91	LS
	E) Adjust Trigger Pull to Min Setting and Stake		2/18/91	LS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			2/19/91	WLB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			2/19/91	WLB
	H) Trigger Pull Test & Retainability						2/19/91	WLB
	I) Firing Pin Indent	.0205	.021	.0205			2/19/91	WLB
	J) Assemble Stock						2/19/91	Kd
	K) Assemble Swivel Studs						2-22-91	AC
	L) Attach Front and Rear Sight Assemblies						2/19/91	Kd
	M) Iron Sight Alignment						2/19/91	Kd
	N) Detach Front & Rear Sights & place in numbered container						2/19/91	Kd
	O) Attach Scope to Rifle						2/19/91	Kd
	P) Detach & Attach Scope 20 Times						2/19/91	Kd
640	Gallery Target & Test						2/20/91	WLB
	A) Time							WLB
	B) Malfunctions							WLB
	C) Pierced Primers							WLB
	D) Optical Clarity of Scope							WLB
645	Inspect for Live Ammo						2/20/91	WLB
655	Final Inspection							
	A) Headspace						2-22-91	AC
	B) Trigger Pull	2.70	2.68	2.72	2.75	2.70	2/21/91	WLB
	C) Function						2-22-91	AC
660	Pack						3-18-91	WLB

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611806
DATE 2/9/91
TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.32	2.32	2.70	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.18	2.33	2.68	
PULL #3	2.43	2.26	2.28	2.72	
PULL #4	2.47	2.27	2.20	2.75	
PULL #5	2.49	2.30	2.20	2.70	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.45		
PULL #2	3.43	3.43		
PULL #3	3.46	3.38		
PULL #4	3.43	3.45		
PULL #5	3.41	3.49		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.37		4.46
PULL #2	4.15	4.41		4.32
PULL #3	4.41	4.15		4.35
PULL #4	4.45	4.36		4.52
PULL #5	4.42	4.39		4.46
TOTAL				
AVG.				

CENTROIDAL DISTANCES

0	TO	1	.329073
1	TO	2	.261842
1	TO	3	.370827
1	TO	4	.142524
1	TO	5	.344354

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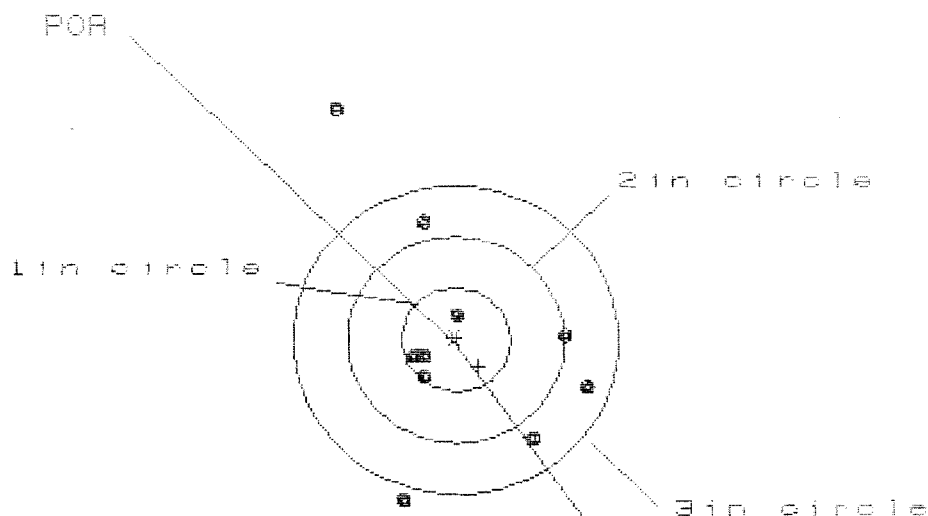
**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

M2400036355

21 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6511806

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 4

2in = 5

3in = 8

HS= 2.332

VS= 3.820

GS= 3.880

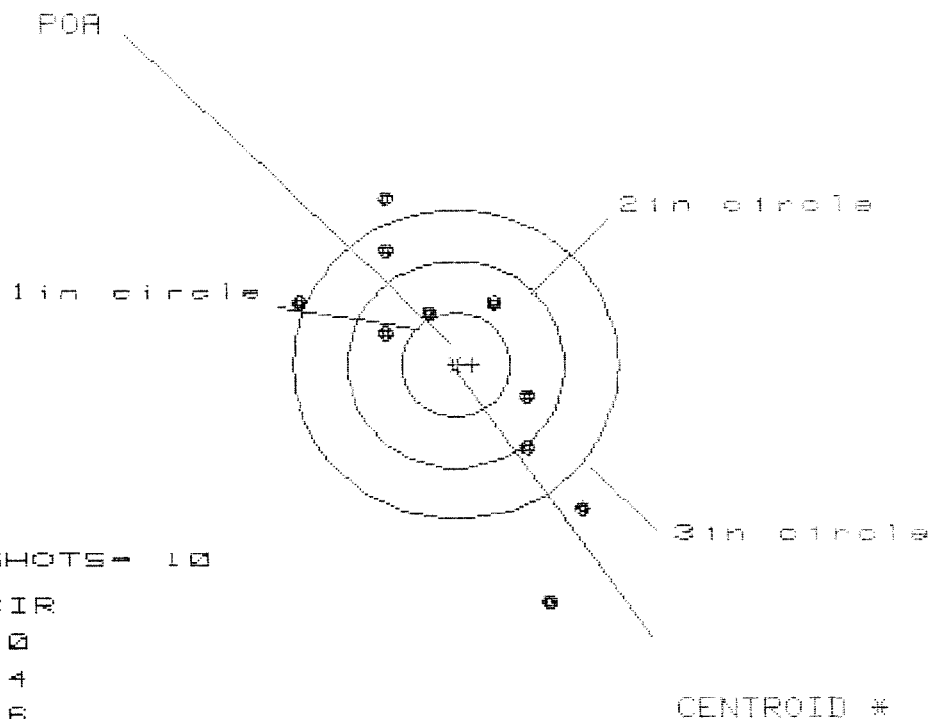
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.201	1.075	1.002
MINIMUM X	-1.131	-0.580	-0.565
MAXIMUM Y	2.229	1.413	1.245
MINIMUM Y	-1.591	-1.343	-0.834
CENTROID X	-0.208	-0.082	-0.009
CENTROID Y	.255	.007	.175
POR TO CENTROID in.	.329	.082	.176
MIN RADIUS	.254	.403	.390
MEAN RADIUS	1.026	.857	.779
MAX RADIUS	2.500	1.480	1.347
HORIZONTAL SPREAD	2.332	1.655	1.567
VERTICAL SPREAD	3.820	2.756	2.079
EXTREME SPREAD	3.880	2.759	2.317
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 0

2in - 4

3in - 6

HS= 2.556

VS= 3.912

GS= 4.166

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.128	1.220	.930
MINIMUM X	:	-1.428	-1.336	-1.183
MAXIMUM Y	:	1.632	1.378	1.174
MINIMUM Y	:	-2.280	-1.638	-1.260
CENTROID X	:	-.153	-.245	-.398
CENTROID Y	:	-.001	.253	.457
POA TO CENTROID in.	:	.153	.352	.606
MIN RADIUS	:	.591	.324	.075
MEAN RADIUS	:	1.264	1.078	.893
MAX RADIUS	:	2.428	2.042	1.566
HORIZONTAL SPREAD	:	2.556	2.556	2.113
VERTICAL SPREAD	:	3.912	3.016	2.434
EXTREME SPREAD	:	4.166	3.475	2.752
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

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CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 3

3in = 8

HS= 2.407

VS= 2.574

GS= 3.313

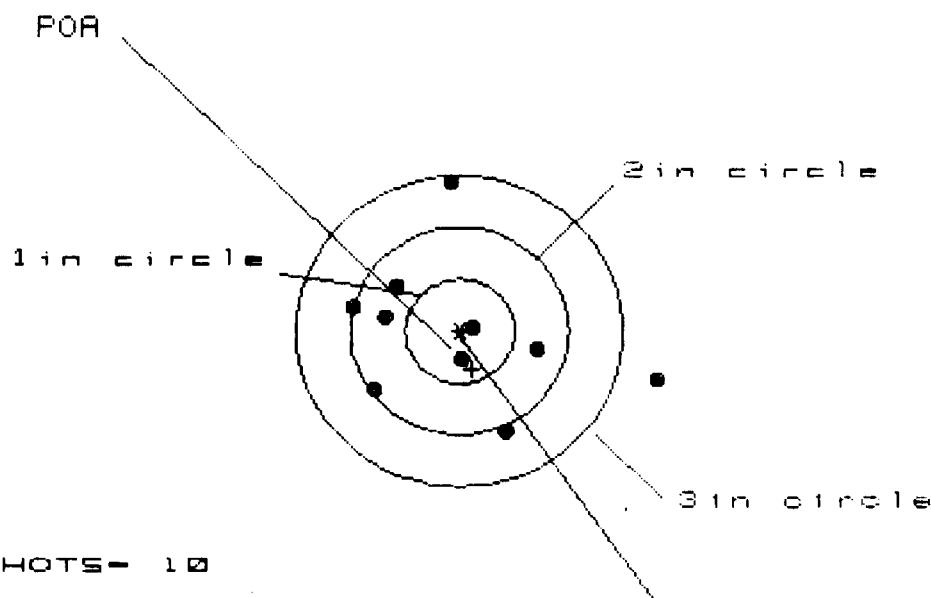
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.240	1.346	1.388
MINIMUM X	:	-1.167	-1.029	-.987
MAXIMUM Y	:	1.587	1.744	1.446
MINIMUM Y	:	-.987	-.830	-.612
CENTROID X	:	.099	-.039	-.081
CENTROID Y	:	.047	-.110	-.328
POA TO CENTROID in.	:	.109	.117	.338
MIN RADIUS	:	.321	.120	.102
MEAN RADIUS	:	1.129	.976	.822
MAX RADIUS	:	1.879	1.775	1.679
HORIZONTAL SPREAD	:	2.407	2.375	2.375
VERTICAL SPREAD	:	2.574	2.574	2.058
EXTREME SPREAD	:	3.313	2.838	2.677
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			8	

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.770

VS= 2.426

GS= 2.852

CENTROID *

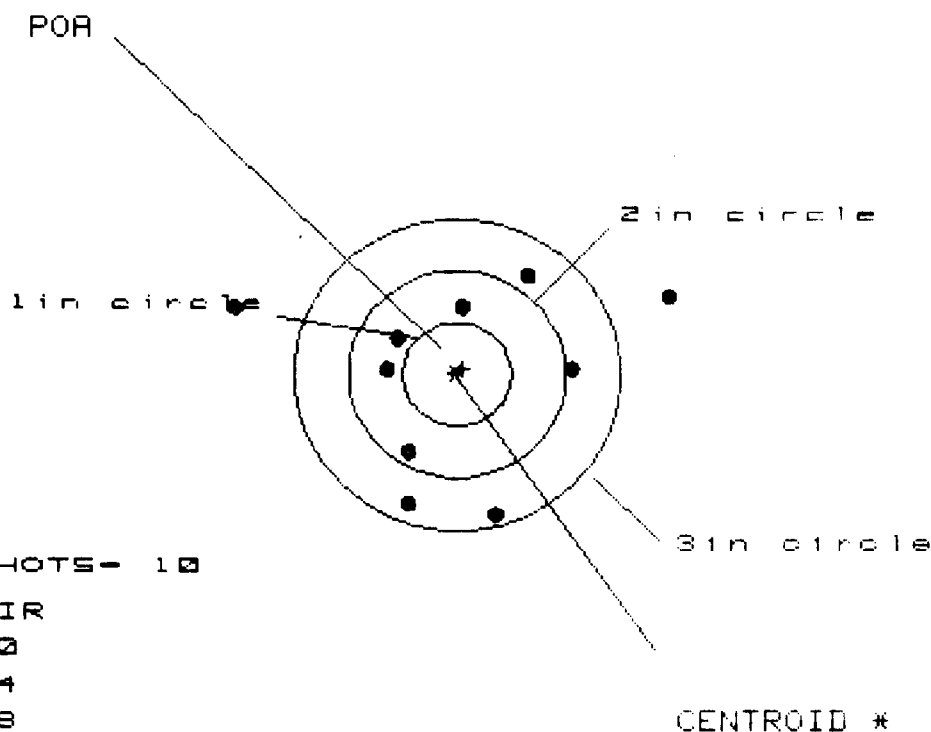
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.795	.927	.944
MINIMUM X	-.975	-.776	-.759
MAXIMUM Y	1.465	1.412	.566
MINIMUM Y	-.961	-1.014	-.838
CENTROID X	-.115	-.314	-.331
CENTROID Y	.363	.416	.240
POA TO CENTROID in.	.381	.522	.409
MIN RADIUS	.154	.335	.263
MEAN RADIUS	.886	.767	.676
MAX RADIUS	1.858	1.418	1.036
HORIZONTAL SPREAD	2.770	1.703	1.703
VERTICAL SPREAD	2.426	2.426	1.404
EXTREME SPREAD	2.852	2.469	1.794
DUMPS IN ONE INCH CIRCLE	2	2	2

NUMBER IN TWO INCH CIRCLE = 7
 NUMBER IN THREE INCH CIRCLE = 9

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 4

3 in = 6

HS= 4.079

VS= 2.232

GS= 4.080

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.998	1.767	.994
MINIMUM X	:	-2.081	-.868	-.647
MAXIMUM Y	:	.929	.998	1.096
MINIMUM Y	:	-1.303	-1.234	-1.136
CENTROID X	:	-.054	.177	-.044
CENTROID Y	:	-.053	-.122	-.220
POA TO CENTROID in.	:	.076	.215	.225
MIN RADIUS	:	.595	.756	.669
MEAN RADIUS	:	1.187	1.089	.947
MAX RADIUS	:	2.171	1.934	1.274
HORIZONTAL SPREAD	:	4.079	2.635	1.641

VERTICAL	SPREAD :	2.232	2.232	2.232
EXTREME	SPREAD :	4.080	3.105	2.409
NUMBER IN ONE	INCH CIRCLE	=	0	
NUMBER IN TWO	INCH CIRCLE	=	4	
NUMBER IN THREE	INCH CIRCLE	=	8	