

C661.1393

MODEL 700™ N24

Model **SWS**™

Action

Barrel Length

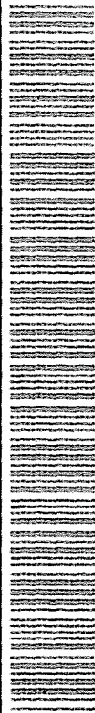
Capacity

Order No. **5715**

*Includes 1 in chamber.

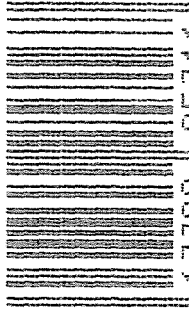
Remington

Remington®  REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ H24		SERIAL NO. C6611393
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.		ORDER NO. 5716



5716 C6611393

UPC



0 47700 25716 7

MOD. _____ GA. CAL. _____ GUN # 1393

INSP. #	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
NF	2/21	Bolt Handle Hit Stock	RLW
	2nd		
		FILED BOLT HDL SLOT	K.S. 2/21/91
	3rd		
	4th		

FINAL INSPECTION RD 6657 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

M-24

GEM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611393

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 25	91	RW
600	Proof	1 25	91	RW
607	Check Headspace	1 25	91	RW
610	Dis-assemble Gun	1 25	91	RW
612	Magnaflux Barrel Action	1 25	91	KR
	Magnaflux Bolt	1 25	91	KR
615	Rollmark Caliber	1 25	91	YL
617	Drill and Tap Sight Holes	1 30	91	LB
618	Polish Barrel RBB	1 30	91	LB
620	Apply Coatings (Barrel Action)		2-10-91	TA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/11/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/11/91	RW
	C) Inspect Ejector Hole for Chamfer		2/11/91	RW
	D) Oil Firing Pin Ass'y		2/11/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/15/91	YL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 3/4	4 3/4	4 3/4			2/19/91	WLB
	G) Safety Off Force	7 3/4	7 1/2	7 1/2			2/19/91	WLB
	H) Trigger Pull Test & Retainability						2/18/91	JH
	I) Firing Pin Indent	.0225	.023	.023			2/19/91	WLB
	J) Assemble Stock						2/19/91	RW
	K) Assemble Swivel Studs						2-22-91	AC
	L) Attach Front and Rear Sight Assemblies						2/19/91	RW
	M) Iron Sight Alignment						2/19/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/19/91	RW
	O) Attach Scope to Rifle						2/19/91	RW
	P) Detach & Attach Scope 20 Times						2/19/91	RW
640	Gallery Target & Test						2-21-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						2-21-91	NF
655	Final Inspection							
	A) Headspace						2-22-91	AC
	B) Trigger Pull	2.32	2.39	2.39	2.27	2.28	2/22/91	JH
	C) Function						2-22-91	AC
660	Pack						3-19-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611393

DATE 2/18/91

TESTER JCU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.27	2.32	2.32	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.34	2.33	2.39	
PULL #3	2.24	2.23	2.26	2.39	
PULL #4	2.30	2.25	2.30	2.22	
PULL #5	2.20	2.18	2.37	2.28	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.40		
PULL #2	3.40	3.40		
PULL #3	3.50	3.48		
PULL #4	3.35	3.38		
PULL #5	3.31	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	4.53	4.32		4.30
PULL #2	4.47	4.54		4.45
PULL #3	4.27	4.45		4.45
PULL #4	4.44	4.46		4.49
PULL #5	4.35	4.38		4.35
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611393
21 Feb 1991

CENTROIDAL DISTANCES

0 TO 1	.196003
1 TO 2	.137768
1 TO 3	.221199
1 TO 4	.12516
1 TO 5	.178306

4/25

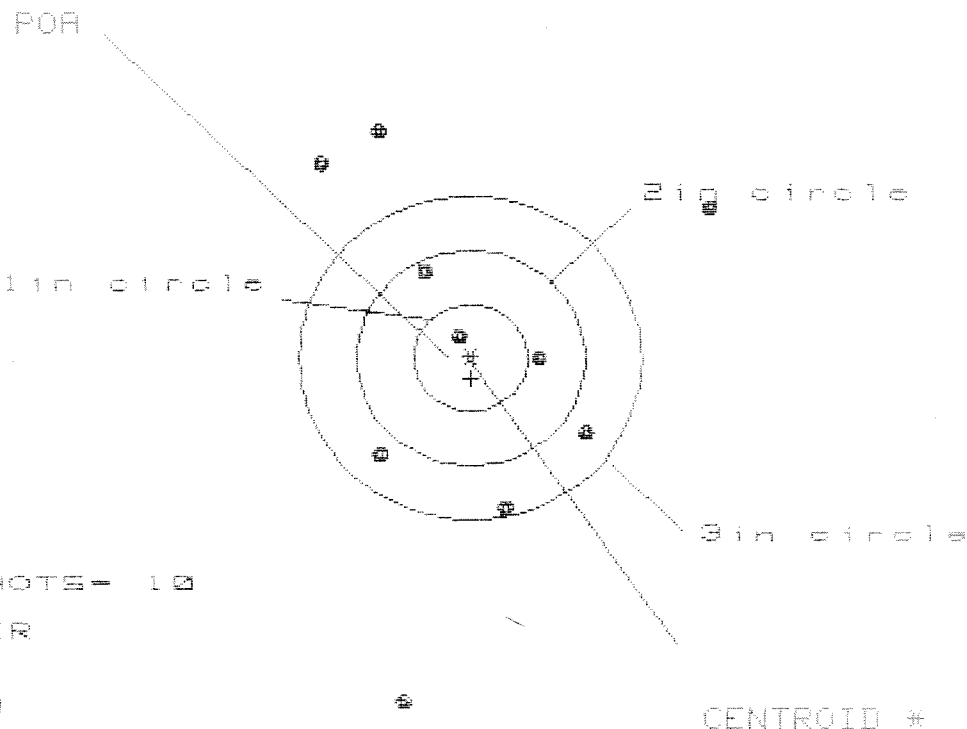
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THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0238
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .175
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .176611
THE AMP FOR THIS RIFLE IS: 1.095

21 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611393

CENTERFIRE PATTERNS # 1



HS= 3.457
VS= 5.332
GS= 5.411

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.146	2.081	1.155
MINIMUM X	:	-1.311	-1.376	-1.115
MAXIMUM Y	:	2.105	1.747	1.883
MINIMUM Y	:	-3.227	-1.784	-1.648
CENTROID X	:	.001	.066	-.195
CENTROID Y	:	.196	.554	.418
POA TO CENTROID in.	:	.196	.558	.461
MIN RADIUS	:	.194	.249	.112
MEAN RADIUS	:	1.582	1.389	1.235
MAX RADIUS	:	3.278	2.349	1.991
HORIZONTAL SPREAD	:	3.457	3.457	2.270
VERTICAL SPREAD	:	5.332	3.531	3.531
EXTREME SPREAD	:	5.411	3.760	3.700
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	3		

NUMBER IN THREE INCH CIRCLE =

6

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FILE:/PATTERNING/CENTERFIRE_PATT/C6611393

CENTERFIRE PATTERNS

2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 4

3 in = 6

HS= 2.906

VS= 3.048

GS= 3.394

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.972	.757	.833
MINIMUM X	:	-1.934	-1.318	-1.242
MAXIMUM Y	:	1.279	1.242	1.017
MINIMUM Y	:	-1.769	-1.806	-1.738
CENTROID X	:	.123	.338	.262
CENTROID Y	:	.260	.297	.522
POA TO CENTROID in.	:	.288	.450	.585
MIN RADIUS	:	.231	.288	.389
MEAN RADIUS	:	1.106	1.013	.921
MAX RADIUS	:	1.962	1.905	1.458
HORIZONTAL SPREAD	:	2.906	2.075	2.075
VERTICAL SPREAD	:	3.048	3.048	1.755
EXTREME SPREAD	:	3.394	3.394	2.454
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

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FILE:/PATTERNING/CENTERFIRE_PATT/08611393

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 10

HS= 2.133

VS= 1.497

GS= 2.308

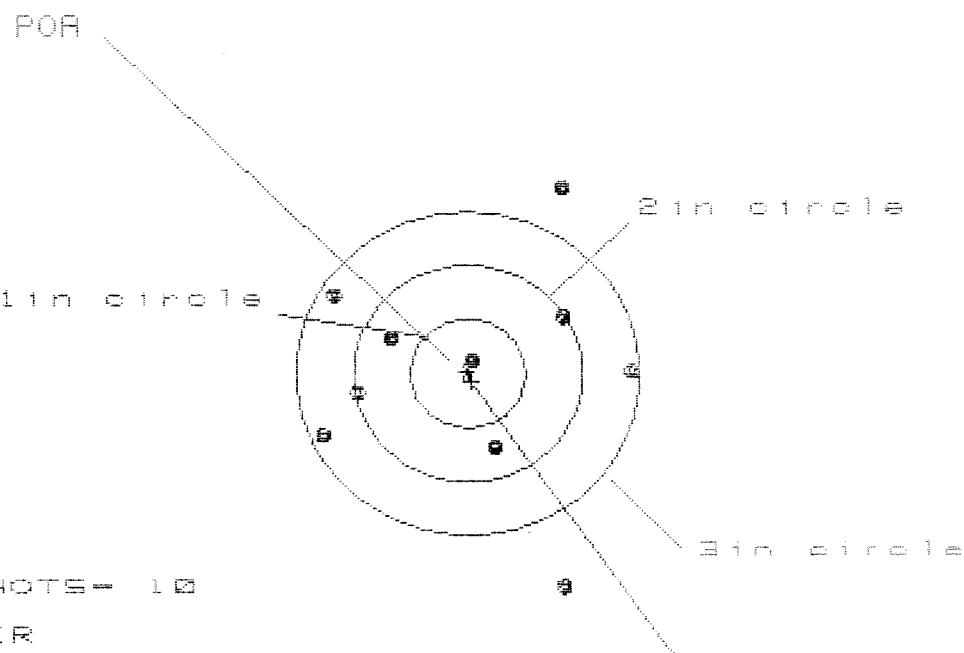
CENTROID #

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.869	.729	.602
MINIMUM X	:	-1.264	-1.168	-1.295
MAXIMUM Y	:	.741	.715	.617
MINIMUM Y	:	-.756	-.782	-.568
CENTROID X	:	-.022	.118	.245
CENTROID Y	:	-.024	.002	.100
POA TO CENTROID in.	:	.033	.118	.265
MIN RADIUS	:	.186	.043	.123
MEAN RADIUS	:	.798	.695	.583
MAX RADIUS	:	1.285	1.283	1.324
HORIZONTAL SPREAD	:	2.133	1.897	1.897
VERTICAL SPREAD	:	1.497	1.497	1.185
EXTREME SPREAD	:	2.308	2.240	2.058
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	10		

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FILE:/PATTERNING/CENTERFIRE_PATT/C8611393

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 1

2in = 3

3in = 6

HS = 2.538

VS = 3.699

GS = 3.699

CENTROID #

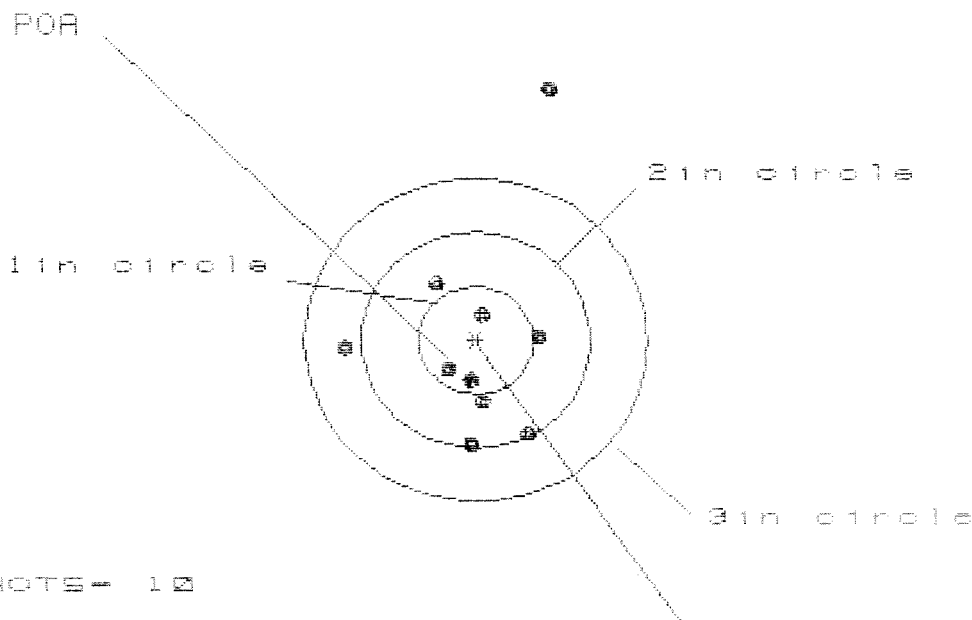
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.391	1.484	1.595
MINIMUM X	:	-1.247	-1.154	-1.043
MAXIMUM Y	:	1.728	1.510	.657
MINIMUM Y	:	-1.970	-.889	-.701
CENTROID X	:	-.031	-.124	-.235
CENTROID Y	:	.075	.293	.105
POA TO CENTROID in.	:	.081	.319	.257
MIN RADIUS	:	.118	.140	.224
MEAN RADIUS	:	1.173	1.051	.940
MAX RADIUS	:	2.141	1.750	1.595
HORIZONTAL SPREAD	:	2.638	2.638	2.638
VERTICAL SPREAD	:	3.699	2.399	1.358
EXTREME SPREAD	:	3.699	3.056	2.691

NUMBER IN ONE	INCH CIRCLE	=	1
NUMBER IN TWO	INCH CIRCLE	=	3
NUMBER IN THREE	INCH CIRCLE	=	8

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FILE:/PATTERNING/CENTERFIRE_PATT/C8B11393

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 3

2in = 7

3in = 8

HS= 1.751

VS= 3.233

GS= 3.302

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.648	.657	.527
MINIMUM X	:	-1.113	-1.041	-.408
MAXIMUM Y	:	2.289	.823	.845
MINIMUM Y	:	-.944	-.690	-.668
CENTROID X	:	.048	-.024	.106
CENTROID Y	:	.368	.114	.092
POA TO CENTROID in.	:	.371	.116	.140
MIN RADIUS	:	.195	.072	.120
MEAN RADIUS	:	.816	.577	.516
MAX RADIUS	:	2.379	1.055	.938

VERTICAL SPREAD :	3.233	1.513	1.513
EXTREME SPREAD :	3.302	1.800	1.695
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	