

C6611525

MODEL 700™ M24

Model S&S™

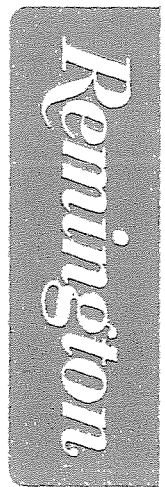
Action _____

Barrel Length _____

Capacity _____

Order No. 5715

*Includes 1 in chamber.



Remington®

MODEL 700™ H24

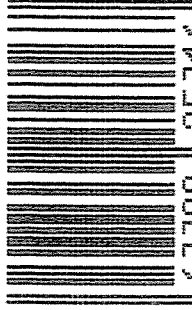
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off, Marca Registrada Marque Deposee.

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

DU PONT
REG. U.S. PAT. & T.M. OFF.

SERIAL NO. C6611625	ORDER NO. 5716
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UPC



0 47700 25716 7



5716 C6611625

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611625

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	2 1 91		RW
600	Proof	2 1 91		RW
607	Check Headspace	2 1 91		RW
610	Dis-assemble Gun	2 1 91		RW
612	Magnaflux Barrel Action	2 1 1 91		Ked
	Magnaflux Bolt	2 1 1 91		Ked
615	Rollmark Caliber	2 1 1 91		EB
617	Drill and Tap Sight Holes	2 1 3 91		FB
618	Polish Barrel RAB	2 1 3 91		WB
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		3/25/91	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/25/91	WB
	C) Inspect Ejector Hole for Chamfer		3/25/91	WB
	D) Oil Firing Pin Ass'y		3/25/91	WB
	E) Adjust Trigger Pull to Min Setting and Stake		4/8/91	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			4-10-91	DH
	G) Safety Off Force	2	3	2			4-10-91	DH
	H) Trigger Pull Test & Retainability						4/9/91	JH
	I) Firing Pin Indent	1.022	1.022	1.022			4-10-91	DH
	J) Assemble Stock						4/12/91	RW
	K) Assemble Swivel Studs						4-17-91	K
	L) Attach Front and Rear Sight Assemblies						4/12/91	RW
	M) Iron Sight Alignment						4/12/91	RW
	N) Detach Front & Rear Sights & place in numbered container						4/12/91	RW
	O) Attach Scope to Rifle						4/12/91	RW
	P) Detach & Attach Scope 20 Times						4/12/91	RW
640	Gallery Target & Test						4-12-91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						4-9-91	AF
655	Final Inspection							
	A) Headspace						4-17-91	K
	B) Trigger Pull	2.39	2.48	2.50	2.53	2.58	4/16/91	JH
	C) Function						4-17-91	K
660	Pack						6-17-91	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611625DATE 4/8/91TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.57	2.40	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.25	2.54	2.38	2.48	
PULL #3	2.55	2.29	2.36	2.50	
PULL #4	2.46	2.38	2.42	2.53	
PULL #5	2.43	2.38	2.24	2.58	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.35		
PULL #2	3.48	3.50		
PULL #3	3.46	3.28		
PULL #4	3.46	3.31		
PULL #5	3.42	3.44		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.46	4.28		4.35
PULL #2	4.43	4.19		4.35
PULL #3	4.41	4.31		4.42
PULL #4	4.41	4.36		4.42
PULL #5	4.41	4.42		4.40
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611625
12 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.3246
1 TO	2	.323489
1 TO	3	.38684
1 TO	4	.178617
1 TO	5	.191565

等 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1402
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1362
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .195465
THE AMR FOR THIS RIFLE IS: .9116

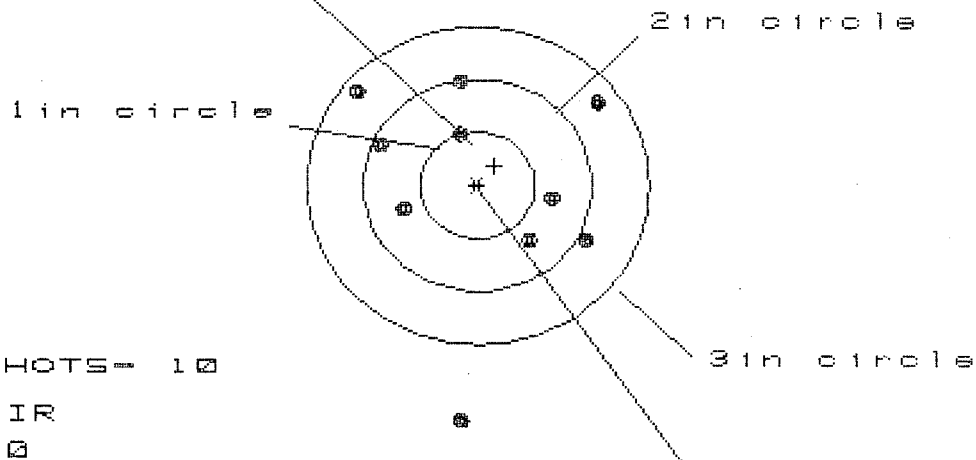
12 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611625

CENTERFIRE PATTERNS

1

POA



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 6

3 in = 9

HS= 2.066

VS= 3.197

GS= 3.246

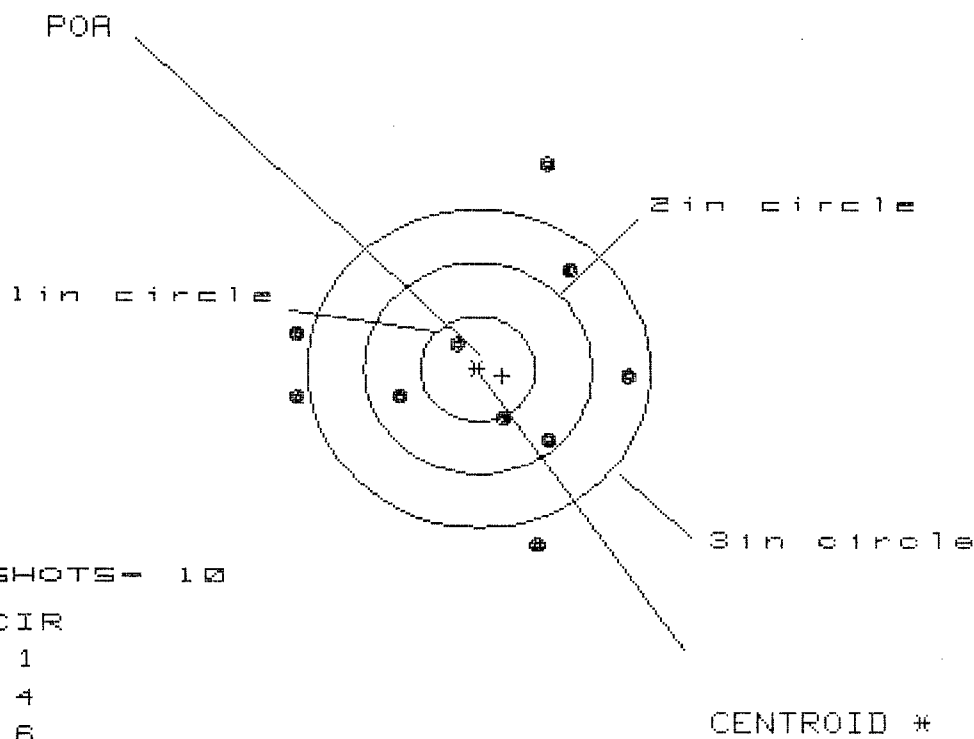
CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.049	1.028	.898
MINIMUM X	:	-1.017	-1.038	-1.044
MAXIMUM Y	:	.954	.705	.784
MINIMUM Y	:	-2.243	-.770	-.691
CENTROID X	:	-.149	-.128	.002
CENTROID Y	:	-.185	.064	-.015
POA TO CENTROID in.	:	.238	.143	.015
MIN RADIUS	:	.549	.340	.486
MEAN RADIUS	:	1.058	.892	.850
MAX RADIUS	:	2.251	1.216	1.073
HORIZONTAL SPREAD	:	2.066	2.066	1.942
VERTICAL SPREAD	:	3.197	1.475	1.475
EXTREME SPREAD	:	3.246	2.425	2.084
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

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CENTERFIRE PATTERNS # 2



PATTERN #	:	12	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.319	1.385	1.462
MINIMUM X	:	-1.599	-1.533	-1.456
MAXIMUM Y	:	1.910	1.155	.976
MINIMUM Y	:	-1.641	-1.429	-.614
CENTROID X	:	-.213	-.279	-.356
CENTROID Y	:	.062	-.150	.029
POA TO CENTROID in.	:	.222	.317	.357
MIN RADIUS	:	.308	.368	.253
MEAN RADIUS	:	1.197	1.087	1.020
MAX RADIUS	:	2.001	1.639	1.511
HORIZONTAL SPREAD	:	2.918	2.918	2.918
VERTICAL SPREAD	:	3.551	2.584	1.590
EXTREME SPREAD	:	3.551	2.954	2.954
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	6		

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CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in - 3

2 in - 8

3 in - 9

HS - 1.234

VS = 3.104

GS = 3.121

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.552	.502	.481
MINIMUM X	:	-.682	-.732	-.753
MAXIMUM Y	:	1.088	.864	.606
MINIMUM Y	:	-2.016	-.919	-.811
CENTROID X	:	-.035	.015	.036
CENTROID Y	:	-.355	-.131	-.239
POA TO CENTROID in.	:	.357	.132	.242
MIN RADIUS	:	.197	.306	.275
MEAN RADIUS	:	.788	.617	.577
MAX RADIUS	:	2.065	.998	.891
HORIZONTAL SPREAD	:	1.234	1.234	1.234
VERTICAL SPREAD	:	3.104	1.783	1.417
EXTREME SPREAD	:	3.121	1.869	1.464
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

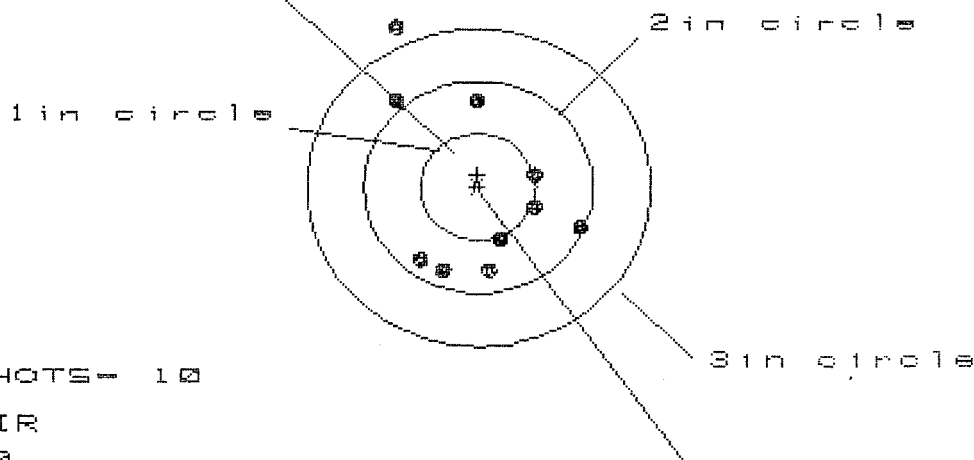
12 Apr 1991

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CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 8

3 in = 9

HS= 1.639

VS= 2.326

GS= 2.472

CENTROID #

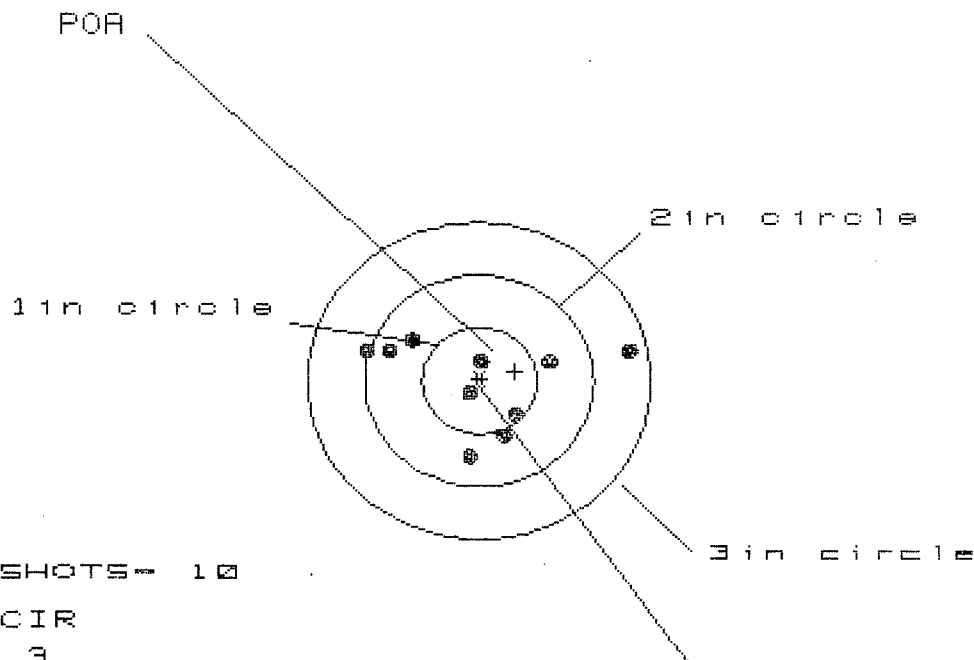
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.934	.855	.758
MINIMUM X	:	-.705	-.778	-.653
MAXIMUM Y	:	1.498	1.027	1.069
MINIMUM Y	:	-.828	-.662	-.533
CENTROID X	:	.009	.088	.185
CENTROID Y	:	-.117	-.283	-.412
POA TO CENTROID in.	:	.117	.297	.451
MIN RADIUS	:	.508	.365	.213
MEAN RADIUS	:	.859	.724	.612
MAX RADIUS	:	1.656	1.289	1.088
HORIZONTAL SPREAD	:	1.639	1.633	1.411
VERTICAL SPREAD	:	2.326	1.689	1.602
EXTREME SPREAD	:	2.472	2.034	1.632
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS

5



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 9

3 in = 10

HS = 2.263

VS = 1.057

GS = 2.264

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.320	.770	.671
MINIMUM X	:	-.943	-.796	-.754
MAXIMUM Y	:	.361	.388	.430
MINIMUM Y	:	-.696	-.669	-.627
CENTROID X	:	-.313	-.460	-.361
CENTROID Y	:	-.086	-.113	-.155
POA TO CENTROID in.	:	.325	.474	.392
MIN RADIUS	:	.115	.112	.031
MEAN RADIUS	:	.656	.577	.519
MAX RADIUS	:	1.344	.863	.846
HORIZONTAL SPREAD	:	2.263	1.566	1.425
VERTICAL SPREAD	:	1.057	1.057	1.057
EXTREME SPREAD	:	2.264	1.570	1.429
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	