

C6611587

MODEL 700™ M24

Model **S&S**™

Action

Barrel Length

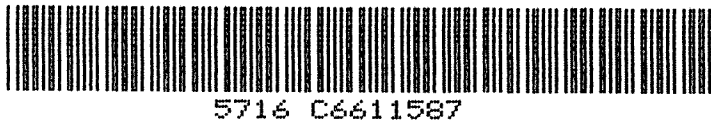
Capacity

Order No. **5715**

*Includes 1 in chamber.



Remington		DU PONT REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ H24		SERIAL NO. C6611587	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		46	



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611587

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 28	91	RW
600	Proof	3 28	91	RW
607	Check Headspace	3 28	91	RW
610	Dis-assemble Gun	3 28	91	RW
612	Magnaflux Barrel Action	APR	2 1991	KR
	Magnaflux Bolt	APR	2 1991	KR
615	Rollmark Caliber	APR	2 1991	GL
617	Drill and Tap Sight Holes	APR	5 1991	LB
618	Polish Barrel	APR	5 1991	WB
620	Apply Coatings (Barrel Action)		4-10-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/10/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/10/91	RW
	C) Inspect Ejector Hole for Chamfer		4/10/91	RW
	D) Oil Firing Pin Ass'y		4/10/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4-17-91	DH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			4/18/91	SH
	G) Safety Off Force	4	4	4			4/18/91	SH
	H) Trigger Pull Test & Retainability						4-17-91	DH
	I) Firing Pin Indent	.022	.0225	.0225			4/18/91	SH
	J) Assemble Stock						4/19/91	RW
	K) Assemble Swivel Studs						4-22-91	DH
	L) Attach Front and Rear Sight Assemblies						4/19/91	RW
	M) Iron Sight Alignment						4/19/91	RW
	N) Detach Front & Rear Sights & place in numbered container						4/19/91	RW
	O) Attach Scope to Rifle						4/19/91	RW
	P) Detach & Attach Scope 20 Times						4/19/91	RW
640	Gallery Target & Test						4-19-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						4-19-91	NF
655	Final Inspection							
	A) Headspace						4-22-91	DH
	B) Trigger Pull	2.58	2.60	2.50	2.54	2.54	4/23/91	SH
	C) Function						4-22-91	DH
660	Pack						6-17-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6611587DATE 4-17-91TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.62	2.61	2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.53	2.61	2.78	2.60	
PULL #3	2.55	2.58	2.81	2.50	
PULL #4	2.50	2.61	2.81	2.54	
PULL #5	2.34	2.62	2.79	2.54	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.51		
PULL #2	3.30	3.50		
PULL #3	3.46	3.43		
PULL #4	3.65	3.48		
PULL #5	3.55	3.62		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.50	4.50		4.15
PULL #2	4.68	4.40		4.10
PULL #3	4.09	4.49		3.99
PULL #4	4.53	4.51		4.00
PULL #5	4.51	4.43		4.09
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611587
19 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.139284
1 TO	2	.208
1 TO	3	.143171
1 TO	4	.413266
1 TO	5	.233238

4
5

<----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0298
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0048
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0301841
THE AMR FOR THIS RIFLE IS: 1.064

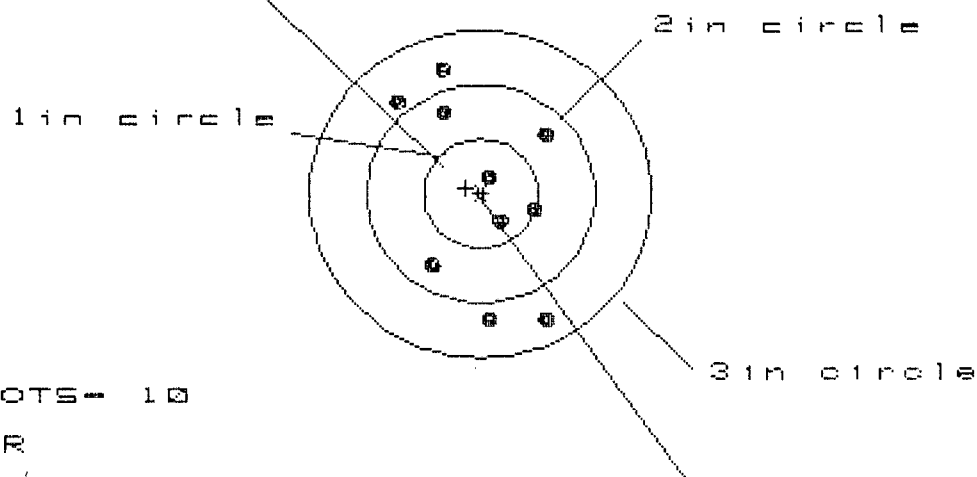
19 Apr 1991

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CENTERFIRE PATTERNS

1

POA



OF SHOTS - 10

IN CIR

1 in = 3

2 in = 6

3 in = 10

HS = 1.272

VS = 2.357

GS = 2.523

CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.559	.620	.585
MINIMUM X	:	-.713	-.651	-.686
MAXIMUM Y	:	1.173	1.041	.840
MINIMUM Y	:	-1.184	-1.294	-1.164
CENTROID X	:	.130	.068	.103
CENTROID Y	:	-.050	.082	-.048
POA TO CENTROID in.	:	.139	.106	.114
MIN RADIUS	:	.210	.179	.225
MEAN RADIUS	:	.824	.769	.717
MAX RADIUS	:	1.309	1.298	1.166
HORIZONTAL SPREAD	:	1.272	1.271	1.271
VERTICAL SPREAD	:	2.357	2.335	2.004
EXTREME SPREAD	:	2.523	2.367	2.143
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	10		

19 Apr 1991

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CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in - 0

2 in - 5

3 in - 8

HS= 4.124

VS= 2.396

GS= 4.487

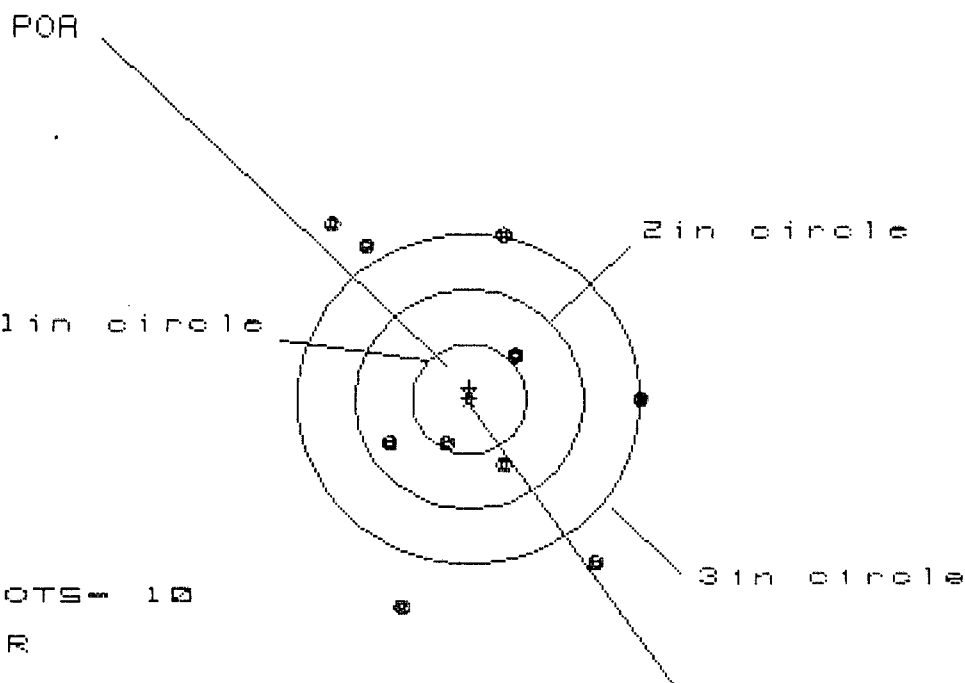
CENTROID #

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.853	1.601	.844
MINIMUM X	:	-2.271	-1.202	-1.002
MAXIMUM Y	:	1.112	1.039	1.140
MINIMUM Y	:	-1.284	-1.357	-1.227
CENTROID X	:	-.062	.190	-.010
CENTROID Y	:	-.130	-.057	-.187
POA TO CENTROID in.	:	.144	.199	.188
MIN RADIUS	:	.752	.586	.771
MEAN RADIUS	:	1.252	1.111	.997
MAX RADIUS	:	2.363	1.909	1.255
HORIZONTAL SPREAD	:	4.124	2.803	1.846
VERTICAL SPREAD	:	2.396	2.396	2.367
EXTREME SPREAD	:	4.487	3.164	2.368
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

19 Apr 1991

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 1

2in - 4

3in - 5

HS= 2.646

VS= 3.451

GS= 3.824

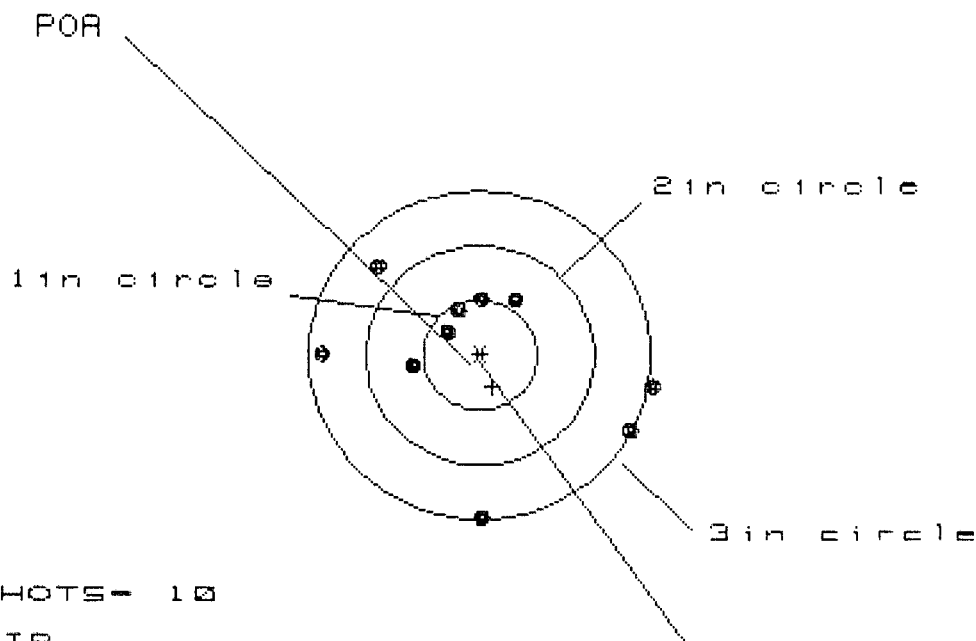
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.457	1.325	1.231
MINIMUM X	:	-1.189	-.981	-1.075
MAXIMUM Y	:	1.579	1.633	1.421
MINIMUM Y	:	-1.873	-1.697	-1.546
CENTROID X	:	-.003	.129	.223
CENTROID Y	:	-.103	-.278	-.066
POA TO CENTROID in.	:	.103	.307	.233
MIN RADIUS	:	.448	.405	.377
MEAN RADIUS	:	1.281	1.178	1.094
MAX RADIUS	:	1.976	1.856	1.760
HORIZONTAL SPREAD	:	2.646	2.306	2.306
VERTICAL SPREAD	:	3.451	3.330	2.967
EXTREME SPREAD	:	3.824	3.468	3.468
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

19 Apr 1991

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.903

VS= 2.228

GS= 2.920

CENTROID #

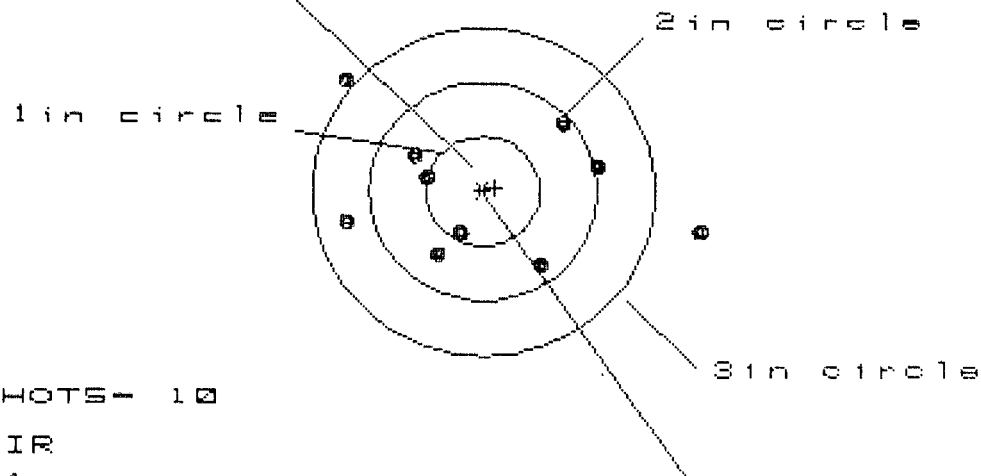
PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.544	1.506	.708
MINIMUM X	:	-1.359	-1.188	-1.000
MAXIMUM Y	:	.769	.738	.646
MINIMUM Y	:	-1.459	-1.490	-1.582
CENTROID X	:	-.112	-.283	-.472
CENTROID Y	:	.285	.316	.408
POA TO CENTROID in.	:	.306	.425	.623
MIN RADIUS	:	.355	.236	.174
MEAN RADIUS	:	.960	.851	.701
MAX RADIUS	:	1.569	1.674	1.629
HORIZONTAL SPREAD	:	2.903	2.694	1.707
VERTICAL SPREAD	:	2.228	2.228	2.228
EXTREME SPREAD	:	2.920	2.791	2.406
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

19 Apr 1991

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CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 3

HS= 3.133

VS= 1.771

GS= 3.371

CENTROID #

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.894	1.236	1.116
MINIMUM X	:	-1.239	-1.028	-1.148
MAXIMUM Y	:	1.071	1.034	.690
MINIMUM Y	:	-.700	-.737	-.608
CENTROID X	:	-.102	-.313	-.193
CENTROID Y	:	-.026	.011	-.118
POA TO CENTROID in.	:	.105	.313	.226
MIN RADIUS	:	.464	.288	.340
MEAN RADIUS	:	1.005	.864	.792
MAX RADIUS	:	1.924	1.409	1.164
HORIZONTAL SPREAD	:	3.133	2.264	2.264
VERTICAL SPREAD	:	1.771	1.771	1.298
EXTREME SPREAD	:	3.371	2.434	2.310
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	3		