

C6611752

MODEL 760™ M24

Model S&S™

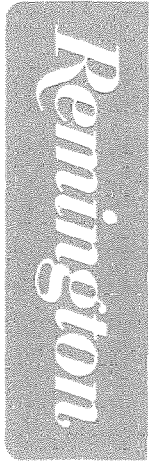
Action

Barrel Length

Capacity

Order No. 5716

*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 TM H24			SERIAL NO. C6611752
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.		20	ORDER NO. 5716



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611752

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1-10-91 1/10/91	K.S.
600	Proof		1-10-91 1/10/91	K.S.
607	Check Headspace		1-10-91 1/10/91	K.S.
610	Dis-assemble Gun		1-10-91 1/10/91	K.S.
612	Magnaflux Barrel Action		1/17/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	ES.
617	Drill and Tap Sight Holes	1	18 91	1-23
618	Polish Barrel	1	18 91	WB
620	Apply Coatings (Barrel Action)		2-12-91	KA
	Apply Coating (Bolt)			P
625	Final Assembly A) Clean inside of Bolt Assembly		2/22/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/22/91	KA
	C) Inspect Ejector Hole for Chamfer		2/22/91	KA
	D) Oil Firing Pin Ass'y		2/22/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		2-25-91	DH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	5 1/2	5 1/4			2-26-91	DH
	G) Safety Off Force	4	3 1/4	3 1/4			2-26-91	DH
	H) Trigger Pull Test & Retainability						2-26-91	NH
	I) Firing Pin Indent	.021	.021	.0205			2-26-91	DH
	J) Assemble Stock						2/24/91	JS
	K) Assemble Swivel Studs						3/6/91	WB
	L) Attach Front and Rear Sight Assemblies						2/24/91	JS
	M) Iron Sight Alignment						2/24/91	JS
	N) Detach Front & Rear Sights & place in numbered container						2/26/91	JS
	O) Attach Scope to Rifle						2/24/91	JS
	P) Detach & Attach Scope 20 Times						2/26/91	JS
640	Gallery Target & Test						3-4-91	DH
	A) Time						3-4-91	DH
	B) Malfunctions						3-4-91	DH
	C) Pierced Primers						3-4-91	DH
	D) Optical Clarity of Scope						3-4-91	DH
645	Inspect for Live Ammo						3-4-91	DH
655	Final Inspection						3/6/91	WB
	A) Headspace							
	B) Trigger Pull	2.47	2.47	2.51	2.44	2.56	3-5-91	JRP
	C) Function						3/6/91	WB
660	Pack						3-18-91	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6611752

DATE 2-26-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.81	2.69	2.47	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.80	2.70	2.47	
PULL #3	2.58	2.75	2.71	2.51	
PULL #4	2.60	2.76	2.70	2.44	
PULL #5	2.56	2.69	2.67	2.56	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.35		
PULL #2	3.27	3.04		
PULL #3	3.30	3.34		
PULL #4	3.21	3.30		
PULL #5	3.24	3.33		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.40	3.88		4.07
PULL #2	4.37	4.32		4.04
PULL #3	4.18	4.24		4.01
PULL #4	4.26	4.37		4.07
PULL #5	4.16	3.89		4.08
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06611752
4 Mar 1991

CENTROIDAL DISTANCES

0 TO	1	.382636
1 TO	2	.213829
1 TO	3	.274367
1 TO	4	.545221
1 TO	5	.48312

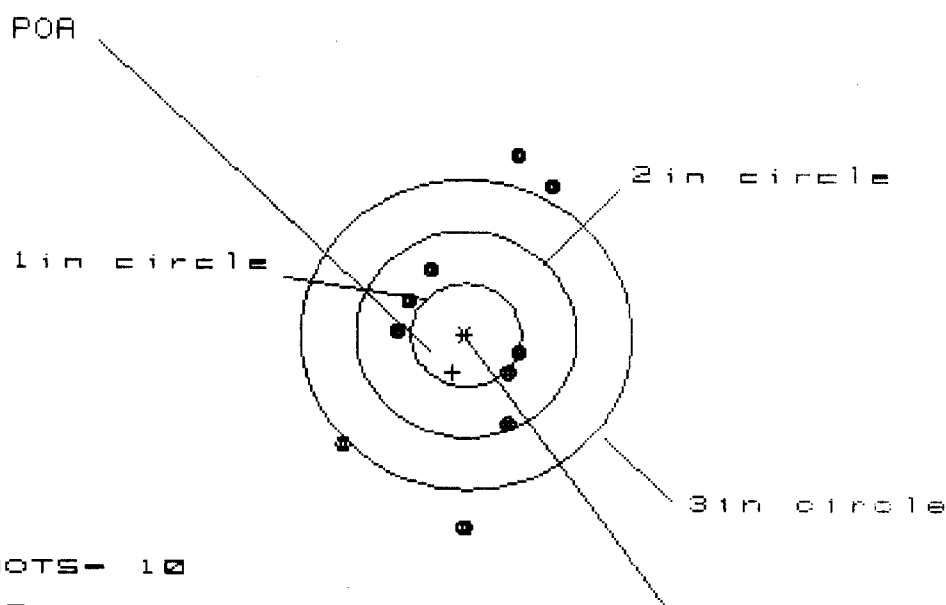
←---POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0202
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0768
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0794121
THE AMR FOR THIS RIFLE IS: .9298

4 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611752

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in - 0

2 in - 6

3 in - 6

HS - 1.932

VS - 3.526

GS - 3.560

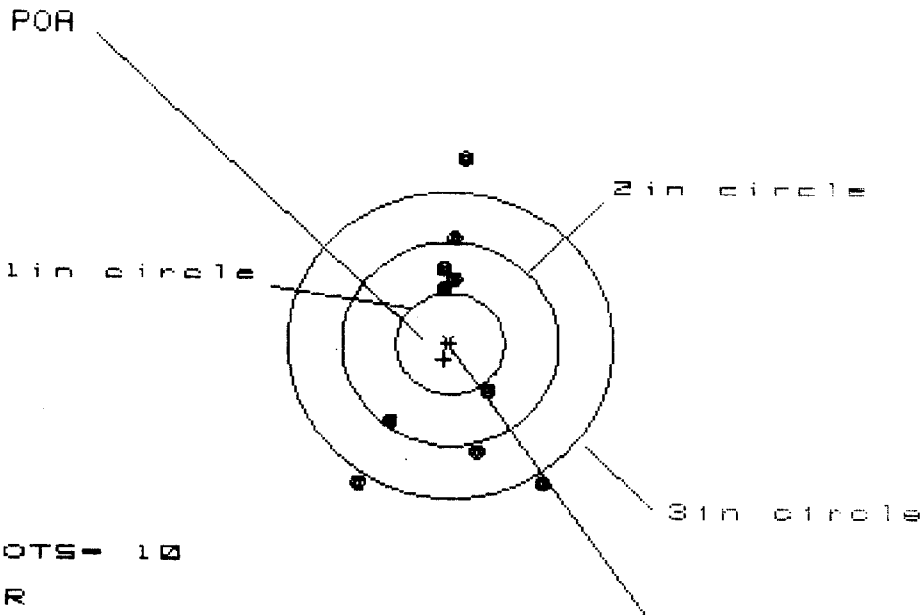
CENTROID *

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.775	.776	.840
MINIMUM X	:	-1.157	-1.156	-1.092
MAXIMUM Y	:	1.712	1.510	1.453
MINIMUM Y	:	-1.814	-1.218	-1.029
CENTROID X	:	.121	.120	.056
CENTROID Y	:	.363	.565	.376
POA TO CENTROID in.	:	.383	.577	.380
MIN RADIUS	:	.526	.520	.513
MEAN RADIUS	:	1.074	.987	.890
MAX RADIUS	:	1.814	1.679	1.678
HORIZONTAL SPREAD	:	1.932	1.932	1.932
VERTICAL SPREAD	:	3.526	2.728	2.482
EXTREME SPREAD	:	3.560	3.195	3.145
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		6	

4 Mar 1991

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 7

HS= 1.723

VS= 3.194

GS= 3.327

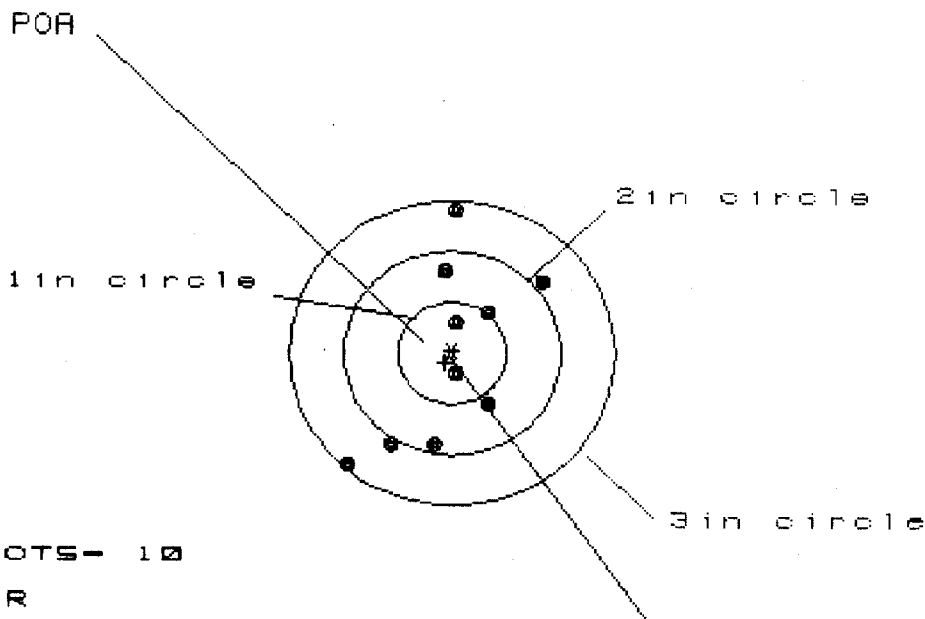
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.848	.863	.418
MINIMUM X	:	-.875	-.860	-.752
MAXIMUM Y	:	1.843	1.234	1.091
MINIMUM Y	:	-1.351	-1.147	-1.267
CENTROID X	:	.056	.041	-.067
CENTROID Y	:	.153	-.051	.092
POA TO CENTROID in.	:	.163	.066	.114
MIN RADIUS	:	.525	.386	.560
MEAN RADIUS	:	1.066	.977	.908
MAX RADIUS	:	1.847	1.435	1.473
HORIZONTAL SPREAD	:	1.723	1.723	1.170
VERTICAL SPREAD	:	3.194	2.381	2.358
EXTREME SPREAD	:	3.327	2.522	2.522
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

4 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611752

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 1.860

VS= 2.543

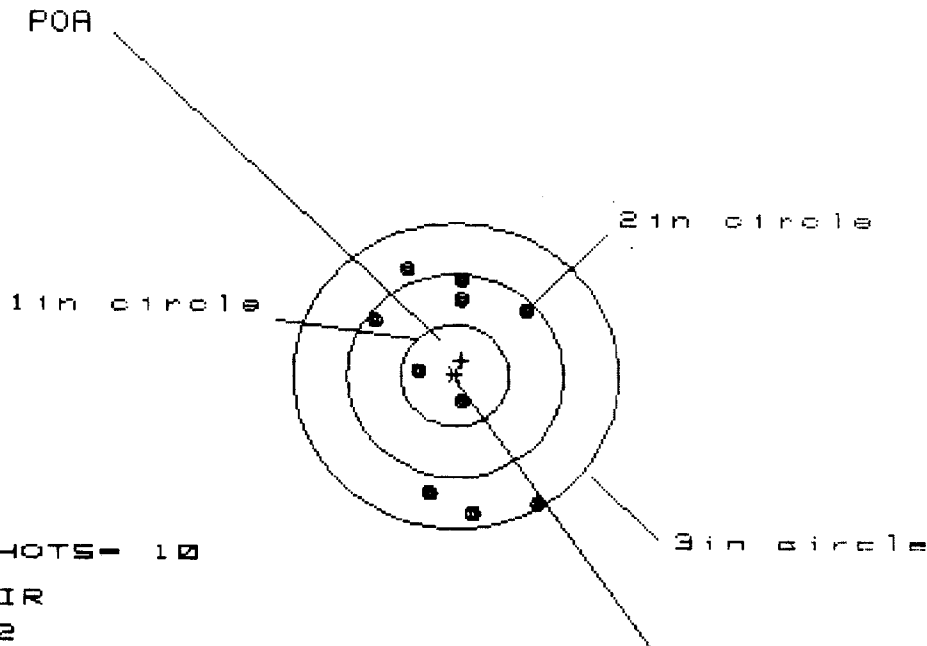
GS= 2.750

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.844	.731	.721
MINIMUM X	:	-1.016	-.657	-.667
MAXIMUM Y	:	1.400	1.273	.798
MINIMUM Y	:	-1.143	-1.065	-.906
CENTROID X	:	.067	.180	.190
CENTROID Y	:	.094	.221	.062
POA TO CENTROID in.	:	.115	.285	.200
MIN RADIUS	:	.176	.216	.136
MEAN RADIUS	:	.851	.751	.681
MAX RADIUS	:	1.529	1.276	1.125
HORIZONTAL SPREAD	:	1.860	1.388	1.388
VERTICAL SPREAD	:	2.543	2.338	1.704
EXTREME SPREAD	:	2.750	2.408	2.155
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

4 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611752

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 10

HS= 1.516

VS= 2.329

GS= 2.544

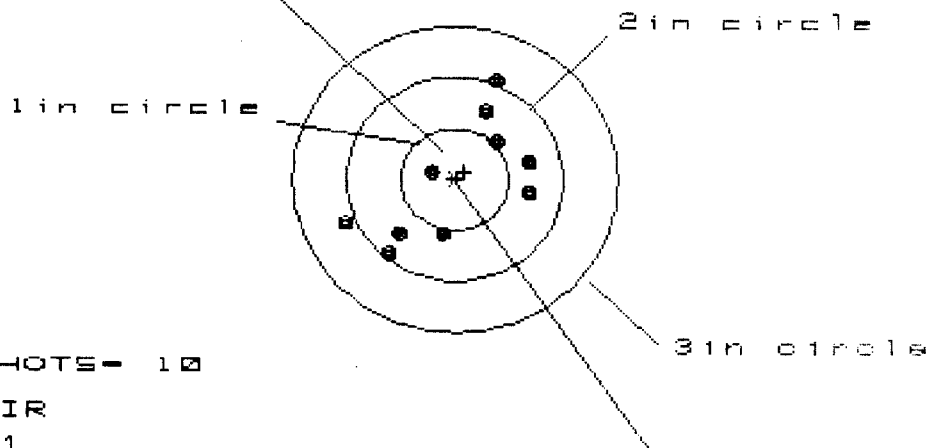
PATTERN #				
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.742	.741	.774
MINIMUM X	:	-.774	-.691	-.658
MAXIMUM Y	:	1.012	.876	.695
MINIMUM Y	:	-1.317	-1.453	-1.500
CENTROID X	:	-.058	-.141	-.174
CENTROID Y	:	-.152	-.016	.165
POA TO CENTROID in.	:	.163	.142	.240
MIN RADIUS	:	.292	.245	.334
MEAN RADIUS	:	.929	.849	.741
MAX RADIUS	:	1.431	1.477	1.506
HORIZONTAL SPREAD	:	1.516	1.432	1.432
VERTICAL SPREAD	:	2.329	2.329	2.195
EXTREME SPREAD	:	2.544	2.421	2.207
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			10	

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CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 8

3 in = 10

HS= 1.667

VS= 1.713

GS= 2.001

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.700	.745	.629
MINIMUM X	:	-.967	-.922	-.704
MAXIMUM Y	:	1.018	.802	.763
MINIMUM Y	:	-.695	-.502	-.621
CENTROID X	:	-.085	-.130	-.014
CENTROID Y	:	-.074	-.187	-.148
POA TO CENTROID in.	:	.113	.228	.149
MIN RADIUS	:	.258	.268	.348
MEAN RADIUS	:	.729	.680	.638
MAX RADIUS	:	1.094	.975	.939
HORIZONTAL SPREAD	:	1.667	1.667	1.333
VERTICAL SPREAD	:	1.713	1.384	1.384
EXTREME SPREAD	:	2.001	1.771	1.654
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		