

C6594528

MODEL 760™ H24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

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

Remington®

MODEL 700™ H24

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

DU PONT
REG. U.S. PAT. & TM. OFF.

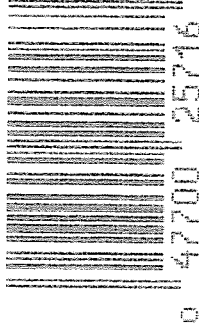
SERIAL NO.
06594528

ORDER NO.
5716

20

5716 06594528

LIPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594528

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LS
617	Drill and Tap Sight Holes	1 10	91	LB
618	Polish Barrel	1 10	91	WB
620	Apply Coatings (Barrel Action)		1-18-91	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/91	RW
	C) Inspect Ejector Hole for Chamfer		1/19/91	RW
	D) Oil Firing Pin Ass'y		1/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-22-91	JM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/4	4 1/4	4 1/4			1/22/91	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			1/22/91	WB
	H) Trigger Pull Test & Retainability						1-22-91	JH
	I) Firing Pin Indent	.0205	.020	.0205			1/22/91	WB
	J) Assemble Stock						1/24/91	RW
	K) Assemble Swivel Studs						2-4-91	A
	L) Attach Front and Rear Sight Assemblies						1/24/91	RW
	M) Iron Sight Alignment						1/24/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/24/91	RW
	O) Attach Scope to Rifle						1/24/91	RW
	P) Detach & Attach Scope 20 Times						1/24/91	RW
640	Gallery Target & Test						1-24-91	AC
	A) Time						1-24-91	AC
	B) Malfunctions						1-24-91	AC
	C) Pierced Primers						1-24-91	AC
	D) Optical Clarity of Scope						1-24-91	AC
645	Inspect for Live Ammo						1-24-91	AC
655	Final Inspection							
	A) Headspace						2-4-91	AC
	B) Trigger Pull	2.46	2.21	2.32	2.30	2.29	2-1-91	JH
	C) Function						2-4-91	AC
660	Pack						3-19-91	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO C 65 94528

DATE 1-22-91

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.21	2.49	2.44	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.56	2.55	2.21	
PULL #3	2.47	2.38	2.56	2.32	
PULL #4	2.51	2.57	2.47	2.30	
PULL #5	2.32	2.46	2.47	2.29	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.29		
PULL #2	3.22	3.41		
PULL #3	3.35	3.20		
PULL #4	3.20	3.38		
PULL #5	3.36	3.20		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.33		4.20
PULL #2	4.20	4.25		4.28
PULL #3	4.37	4.35		4.27
PULL #4	4.08	4.37		4.18
PULL #5	4.37	4.41		4.25
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594528
25 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.234617
1 TO	2	.217892
1 TO	3	.116211
1 TO	4	.227982
1 TO	5	.0329848

4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0988
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .113
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .150101
THE AMR FOR THIS RIFLE IS: .8772

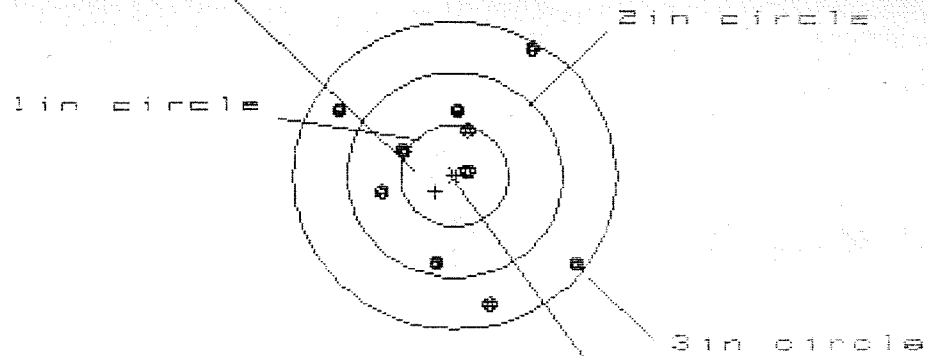
25 Jan 1991

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CENTERFIRE PATTERNS

1

POA



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 2.267

VS= 2.473

GS= 2.687

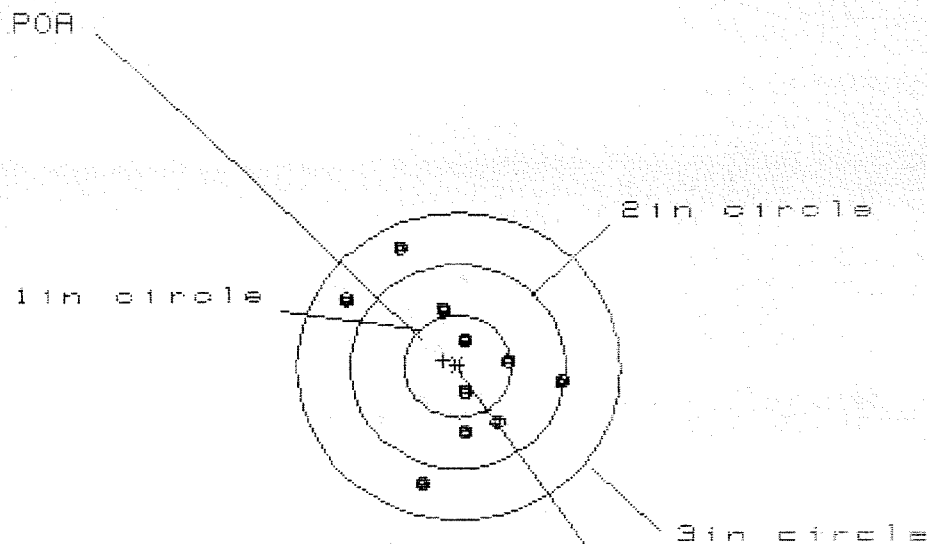
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.152	.814	.563
MINIMUM X	-1.115	-.987	-.885
MAXIMUM Y	1.228	1.136	.683
MINIMUM Y	-1.245	-1.337	-1.196
CENTROID X	.177	.049	-.053
CENTROID Y	.154	.246	.105
POA TO CENTROID in.	.235	.251	.117
MIN RADIUS	.139	.277	.374
MEAN RADIUS	.872	.793	.723
MAX RADIUS	1.420	1.415	1.321
HORIZONTAL SPREAD	2.267	1.801	1.448
VERTICAL SPREAD	2.473	2.473	1.879
EXTREME SPREAD	2.687	2.498	2.356
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

25 Jan 1991

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 10

HS= 2.001

VS= 2.287

GS= 2.293

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.007	.946	.891
MINIMUM X	:	-.994	-1.055	-1.110
MAXIMUM Y	:	1.137	.785	.657
MINIMUM Y	:	-1.149	-1.023	-.601
CENTROID X	:	.136	.197	.252
CENTROID Y	:	-.060	-.187	-.059
POA TO CENTROID in.	:	.149	.271	.258
MIN RADIUS	:	.238	.130	.222
MEAN RADIUS	:	.744	.662	.598
MAX RADIUS	:	1.263	1.315	1.290
HORIZONTAL SPREAD	:	2.001	2.001	2.001
VERTICAL SPREAD	:	2.287	1.808	1.258
EXTREME SPREAD	:	2.293	2.162	2.162
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 2.300

VS= 1.385

GS= 2.300

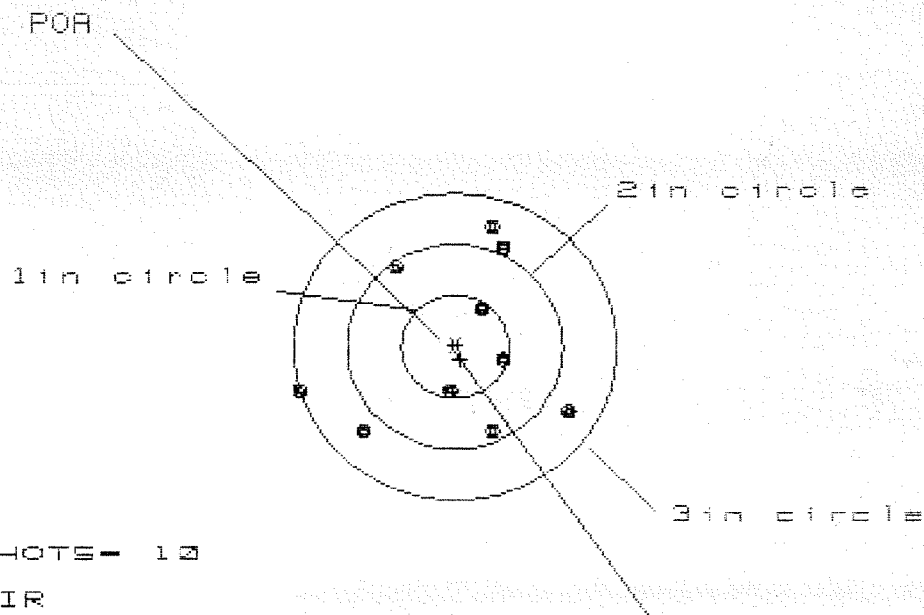
CENTROID *

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.333	1.163	.537
MINIMUM X	:	-.967	-.819	-.674
MAXIMUM Y	:	.739	.760	.773
MINIMUM Y	:	-.646	-.625	-.612
CENTROID X	:	.061	-.087	-.232
CENTROID Y	:	.161	.140	.127
POA TO CENTROID in.	:	.173	.164	.264
MIN RADIUS	:	.167	.218	.129
MEAN RADIUS	:	.698	.604	.514
MAX RADIUS	:	1.347	1.167	.868
HORIZONTAL SPREAD	:	2.300	1.982	1.211
VERTICAL SPREAD	:	1.385	1.385	1.385
EXTREME SPREAD	:	2.300	1.984	1.577
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

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CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 3

2in = 5

3in = 10

HS = 2.482

VS = 1.988

GS = 2.493

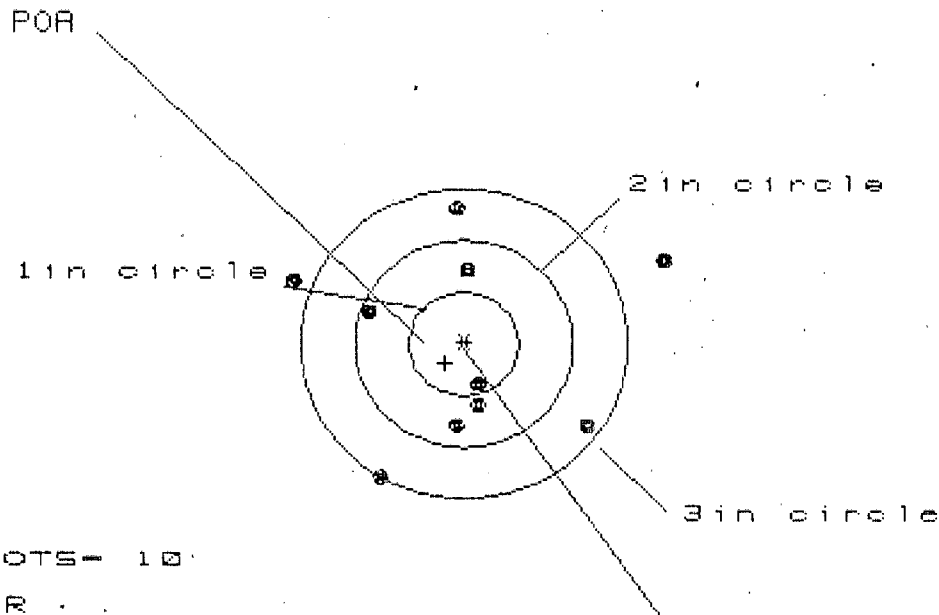
CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.064	.907	.409
MINIMUM X	-1.413	-1.044	-.931
MAXIMUM Y	1.131	1.086	1.001
MINIMUM Y	-.857	-.902	-.987
CENTROID X	-.049	.108	-.005
CENTROID Y	.124	.169	.254
POA TO CENTROID in.	.134	.201	.254
MIN RADIUS	.450	.328	.351
MEAN RADIUS	.951	.867	.837
MAX RADIUS	1.474	1.380	1.357
HORIZONTAL SPREAD	2.482	1.951	1.340
VERTICAL SPREAD	1.988	1.988	1.988
EXTREME SPREAD	2.493	2.335	2.335
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR . . .

1in = 1

2in = 5

3in = 8

HS= 3.411

VS= 2.564

GS= 3.419

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.878	1.341	1.175
MINIMUM X	-1.533	-1.324	-0.836
MAXIMUM Y	1.312	1.402	1.484
MINIMUM Y	-1.252	-1.162	-1.080
CENTROID X	.169	-.040	.126
CENTROID Y	.186	.096	.014
POA TO CENTROID in.	.251	.104	.126
MIN RADIUS	.396	.447	.269
MEAN RADIUS	1.121	1.002	.906
MAX RADIUS	2.042	1.499	1.484
HORIZONTAL SPREAD	3.411	2.665	2.011
VERTICAL SPREAD	2.564	2.564	2.564
EXTREME SPREAD	3.419	2.978	2.672
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		