

06648972

MODEL 760™ N24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Remington® **DUPONT**
REG. U.S. PAT. & TM. OFF.

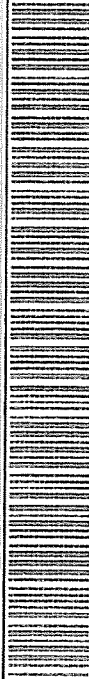
MODEL 700™ H24

SERIAL NO.
C6648972

ORDER NO.
5716

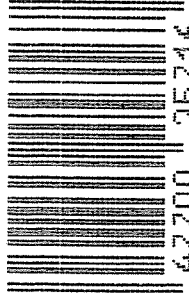
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

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



5716 C6648972

LPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6648972

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		7/24/91	KL
600	Proof		7/24/91	KL
607	Check Headspace		7/24/91	KL
610	Dis-assemble Gun		7/24/91	KL
612	Magnaflux Barrel Action		AUG 7 1991	KR
	Magnaflux Bolt		AUG 7 1991	KR
615	Rollmark Caliber		AUG 7 1991	JS
617	Drill and Tap Sight Holes		AUG 7 1991	LB
618	Polish Barrel		AUG 13 1991	WB
620	Apply Coatings (Barrel Action)		8-27-91	KL
	Apply Coating (Bolt)			
625	Final Assembly		8/29/91	KL
	A) Clean inside of Bolt Assembly		8/29/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/29/91	KL
	C) Inspect Ejector Hole for Chamfer		8/29/91	KL
	D) Oil Firing Pin Ass'y		8/29/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		9/3/91	KL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	5½	6			9-3-91	DH
	G) Safety Off Force	2½	2½	2½			9-3-91	DH
	H) Trigger Pull Test & Retainability						9-3-91	AM
	I) Firing Pin Indent	.023	.023	.023			9-3-91	DH
	J) Assemble Stock						9/3/91	KH
	K) Assemble Swivel Studs						9-9-91	AC
	L) Attach Front and Rear Sight Assemblies						9/3/91	KH
	M) Iron Sight Alignment						9/3/91	KH
	N) Detach Front & Rear Sights & place in numbered container						9/3/91	KH
	O) Attach Scope to Rifle						9/3/91	KH
	P) Detach & Attach Scope 20 Times						9/3/91	KH
640	Gallery Target & Test						9/4/91	KT
	A) Time							KT
	B) Malfunctions							KT
	C) Pierced Primers							KT
	D) Optical Clarity of Scope							KT
645	Inspect for Live Ammo						9/4/91	KT
655	Final Inspection							
	A) Headspace						9-9-91	AC
	B) Trigger Pull	2.45	2.48	2.47	2.54	2.57	9-6-91	KH
	C) Function						9-9-91	AC
660	Pack						9-15-91	AC

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6648972

DATE 9-3-91

TESTER MM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.41	2.40	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.55	2.44	2.48	
PULL #3	2.37	2.49	2.55	2.47	
PULL #4	2.49	2.63	2.50	2.54	
PULL #5	2.39	2.59	2.55	2.57	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.30		
PULL #2	3.48	3.53		
PULL #3	3.43	3.33		
PULL #4	3.37	3.39		
PULL #5	3.41	3.37		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	4.29		4.61
PULL #2	4.39	4.27		4.50
PULL #3	4.31	4.35		4.22
PULL #4	4.18	4.28		4.48
PULL #5	4.21	4.60		4.38
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6648972
4 Sep 1991

CENTROIDAL DISTANCES

0 TO 1	.0439659
1 TO 2	.0784199
1 TO 3	.264394
1 TO 4	.123968
1 TO 5	.0539073

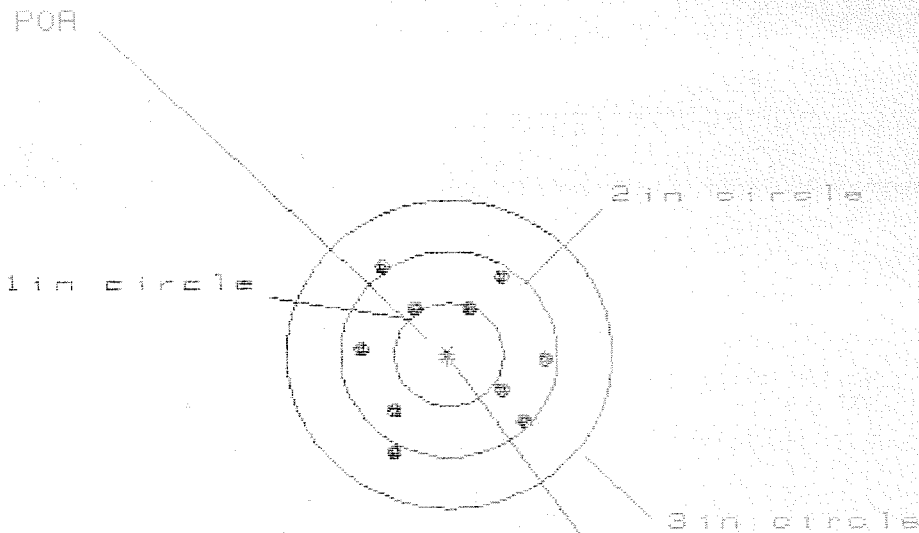
4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0549
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0106
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0538159
THE AVE FOR THIS RIFLE IS: .9926

4 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8646372

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 8

3 in = 10

HS = 1.658

VS = 1.837

GS = 2.025

CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.860	.807	.728
MINIMUM X	:	-.798	-.851	-.930
MAXIMUM Y	:	.870	.762	.774
MINIMUM Y	:	-.967	-.781	-.685
CENTROID X	:	.013	.066	.145
CENTROID Y	:	.042	.150	.054
POA TO CENTROID in.	:	.044	.163	.155
MIN RADIUS	:	.472	.354	.439
MEAN RADIUS	:	.802	.756	.724
MAX RADIUS	:	1.078	1.031	.930
HORIZONTAL SPREAD	:	1.658	1.658	1.658
VERTICAL SPREAD	:	1.837	1.543	1.459
EXTREME SPREAD	:	2.025	2.025	1.671
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

4 Sep 1981

FILE:/PATTERNING/CENTERFIRE_PATT/C864B972

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.221

VS= 3.064

GS= 3.266

PATTERN #

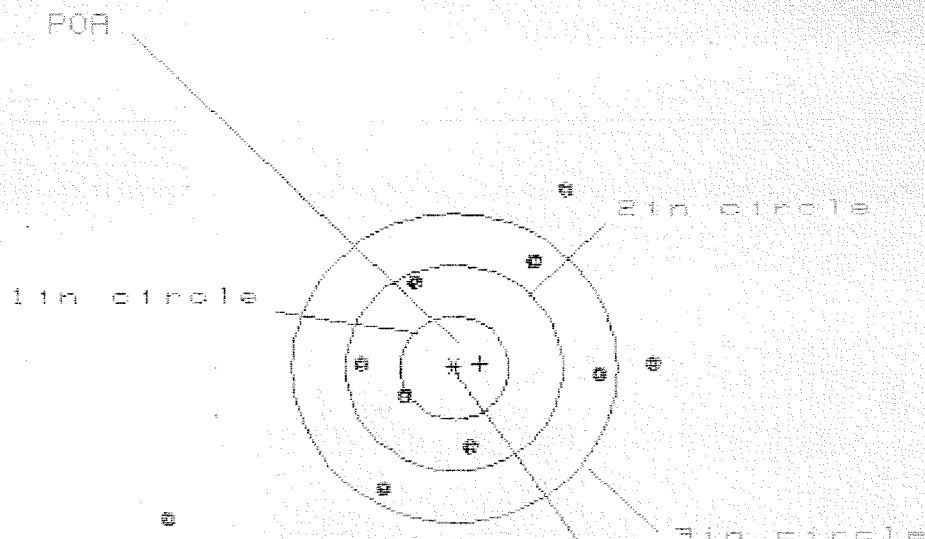
2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.055	.679	.761
MINIMUM X	-1.166	-1.049	-.967
MAXIMUM Y	1.011	.783	.593
MINIMUM Y	-2.053	-1.521	-1.691
CENTROID X	.005	-.112	-.194
CENTROID Y	.118	.346	.536
POA TO CENTROID in.	.118	.364	.570
MIN RADIUS	.453	.309	.168
MEAN RADIUS	1.065	.868	.727
MAX RADIUS	2.308	1.658	1.024
HORIZONTAL SPREAD	2.221	1.728	1.728
VERTICAL SPREAD	3.064	2.304	1.284
EXTREME SPREAD	3.266	2.349	1.978
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

4 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CBB4B972

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 7

HS= 4.447

VS= 3.174

GS= 4.884

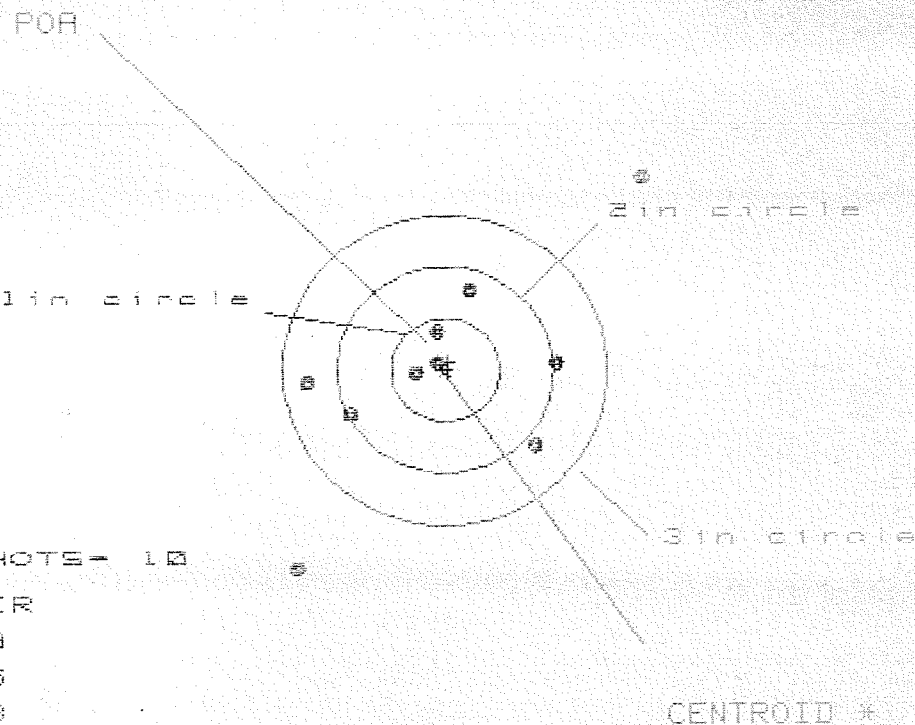
CENTROID *

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.813	1.520	1.618
MINIMUM X	-2.634	-1.163	-1.065
MAXIMUM Y	1.741	1.582	1.039
MINIMUM Y	-1.433	-1.353	-1.155
CENTROID X	-.239	.054	-.044
CENTROID Y	-.038	.121	-.077
POA TO CENTROID in.	.242	.132	.089
MIN RADIUS	.556	.889	.718
MEAN RADIUS	1.395	1.216	1.121
MAX RADIUS	2.999	1.766	1.621
HORIZONTAL SPREAD	4.447	2.683	2.683
VERTICAL SPREAD	3.174	2.935	2.194
EXTREME SPREAD	4.884	3.434	2.814
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	7	

4 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C664B972

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 3.161

VS= 3.732

GS= 4.891

PATTERN #

4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.792	1.219	1.073
MINIMUM X	-1.369	-1.170	-1.228
MAXIMUM Y	1.832	1.009	.797
MINIMUM Y	-1.900	-1.697	-.693
CENTROID X	-.025	-.224	-.078
CENTROID Y	-.076	-.279	-.067
POA TO CENTROID in.	.080	.358	.103
MIN RADIUS	.044	.180	.028
MEAN RADIUS	1.082	.936	.730
MAX RADIUS	2.562	2.061	1.232
HORIZONTAL SPREAD	3.161	2.389	2.301
VERTICAL SPREAD	3.732	2.706	1.490
EXTREME SPREAD	4.891	3.140	2.306
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

4 Sep 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CBB4B972

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 4

2in = 9

3in = 10

HE= 1.831

VS= 1.389

GS= 1.881

CENTROID *

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.875

.632

.615

MINIMUM X

-.756

-.659

-.696

MAXIMUM Y

.589

.485

.382

MINIMUM Y

-.880

-.824

-.431

CENTROID X

-.028

-.125

-.088

CENTROID Y

.007

-.050

.053

POA TO CENTROID in.

.029

.135

.103

MIN RADIUS

.390

.420

.355

MEAN RADIUS

.619

.575

.524

MAX RADIUS

1.012

.876

.697

HORIZONTAL SPREAD

1.631

1.311

1.311

VERTICAL SPREAD

1.389

1.309

.813

EXTREME SPREAD

1.881

1.429

1.311

NUMBER IN ONE INCH CIRCLE =

4

NUMBER IN TWO INCH CIRCLE =

9

NUMBER IN THREE INCH CIRCLE =

10