

06648972

MODEL 760™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Remington®
REG. U.S. PAT. & TM. OFF.

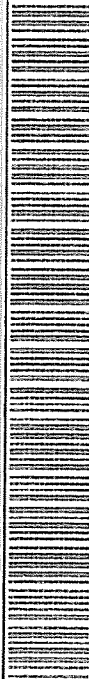
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ H24

SERIAL NO.
C6648972

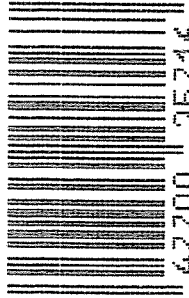
ORDER NO.
5716

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



5716 C6648972

UPC



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 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. #	BARBER - M24 0030150	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	5 1/2	6			9-3-91	DH
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			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

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6648972DATE 9-3-91TESTER JM

	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	.0764199
1 TO	3	.264394
1 TO	4	.123968
1 TO	5	.0539073

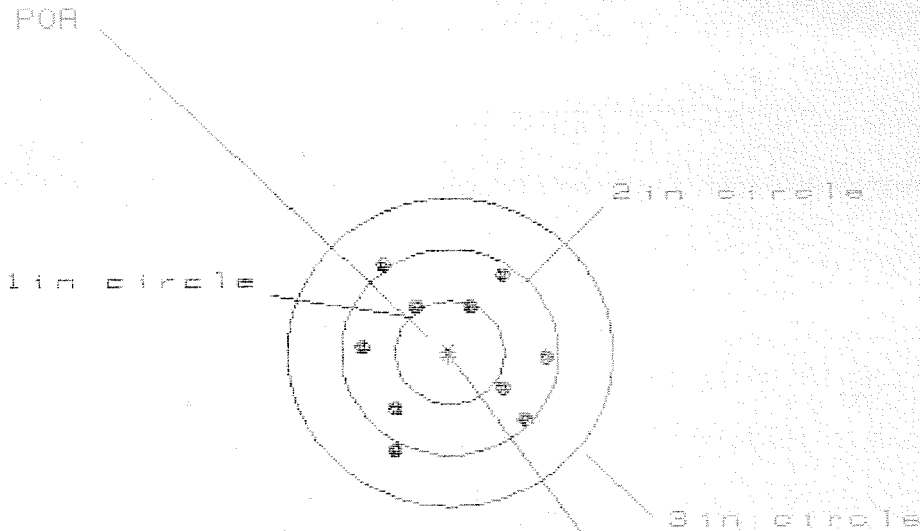
4 <----POB

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

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/08648972

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 #

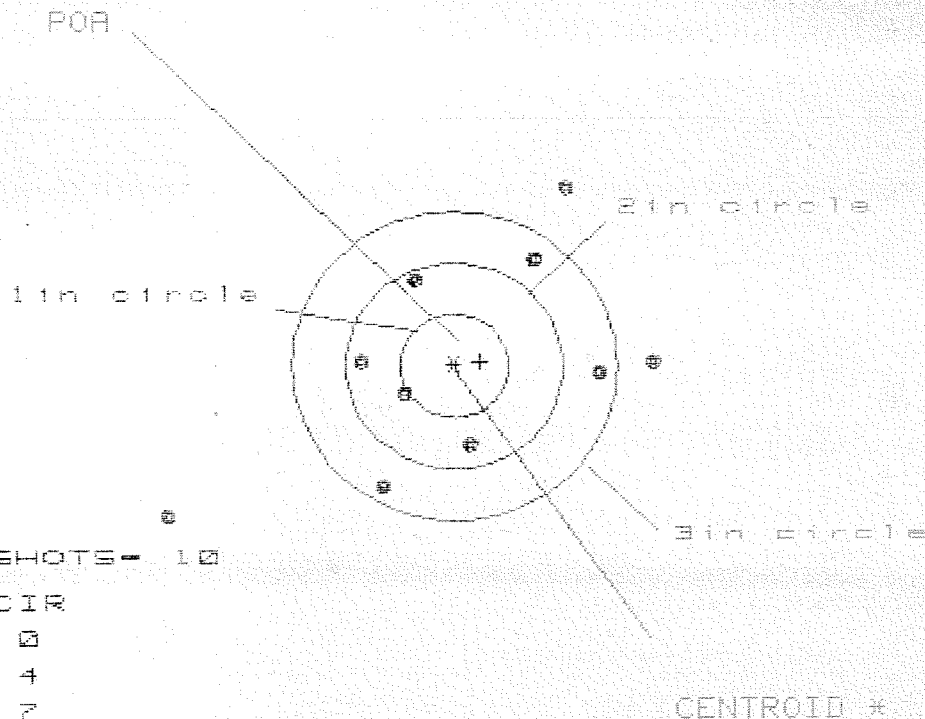
2

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/CBB48972

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 4

3 in = 7

HS = 4.447

VS = 3.174

GS = 4.884

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.813
MINIMUM X	-2.634
MAXIMUM Y	1.741
MINIMUM Y	-1.433
CENTROID X	-.239
CENTROID Y	-.038
POA TO CENTROID in.	.242
MIN RADIUS	.556
MEAN RADIUS	1.395
MAX RADIUS	2.999
HORIZONTAL SPREAD	4.447
VERTICAL SPREAD	3.174
EXTREME SPREAD	4.884
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

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 3.161

VS= 3.732

GS= 4.891

CENTROID *

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