

C6636288

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.

Remington
REG. U.S. PAT. & TM. OFF.

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

MODEL 700™ M24

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

SERIAL NO.
06636288

ORDER NO.
5716

20

5716 06636288

UPC
0 47700 25716 2

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6636288

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		6/24/91	KA
600	Proof		6/24/91	KA
607	Check Headspace		6/24/91	KA
610	Dis-assemble Gun		6/24/91	KA
612	Magnaflux Barrel Action	JUL 1 1991		KA
	Magnaflux Bolt	JUL 1 1991		KA
615	Rollmark Caliber	JUL 1 1991		GS
617	Drill and Tap Sight Holes	JUL 1 1991		LB
618	Polish Barrel	JUL 2 1991		WB
620	Apply Coatings (Barrel Action)		7-23-91	KA
	Apply Coating (Bolt)			KA
625	Final Assembly			
	A) Clean inside of Bolt Assembly		7/23/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/23/91	KS
	C) Inspect Ejector Hole for Chamfer		7/23/91	KS
	D) Oil Firing Pin Ass'y		7/23/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		7-30-91	KA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	8	8	8			7-30-91	PH
	G) Safety Off Force	3	3	3			7-30-91	PH
	H) Trigger Pull Test & Retainability						7-30-91	PH
	I) Firing Pin Indent	.021	.020	.021			7-30-91	PH
	J) Assemble Stock						7/30/91	KS
	K) Assemble Swivel Studs						8-6-91	AC
	L) Attach Front and Rear Sight Assemblies						7/30/91	KS
	M) Iron Sight Alignment						7/30/91	KS
	N) Detach Front & Rear Sights & place in numbered container						7/30/91	KS
	O) Attach Scope to Rifle						7/30/91	KS
	P) Detach & Attach Scope 20 Times						7/30/91	KS
640	Gallery Target & Test						7/31/91	KT
	A) Time							KT
	B) Malfunctions							KT
	C) Pierced Primers							KT
	D) Optical Clarity of Scope							KT
645	Inspect for Live Ammo						7/31/91	KT
655	Final Inspection							
	A) Headspace						8-6-91	AC
	B) Trigger Pull	2.26	2.26	2.28	2.29	2.31	8-5-91	PH
	C) Function						8-6-91	AC
660	Pack						9-19-91	VF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6636288

DATE _____

TESTER _____

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.43	2.40	2.26	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.44	2.48	2.26	
PULL #3	2.38	2.42	2.44	2.28	
PULL #4	2.31	2.45	2.46	2.29	
PULL #5	2.41	2.43	2.43	2.31	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.30		
PULL #2	3.41	3.32		
PULL #3	3.64	3.33		
PULL #4	3.43	3.32		
PULL #5	3.22	3.19		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.49	4.40		4.40
PULL #2	4.34	4.38		4.46
PULL #3	4.35	4.20		4.46
PULL #4	4.41	4.45		4.46
PULL #5	4.34	4.38		4.30
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6636288
31 Jul 1991

CENTROIDAL DISTANCES

0 TO	1	.054231
1 TO	2	.404191
1 TO	3	.0983107
1 TO	4	.282843
1 TO	5	.267226

25
44 (----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0536
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1848
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .192416
THE POI FOR THIS RIFLE IS: 1.106

31 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8B36288

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS = 3.077

VS = 3.250

GS = 3.872

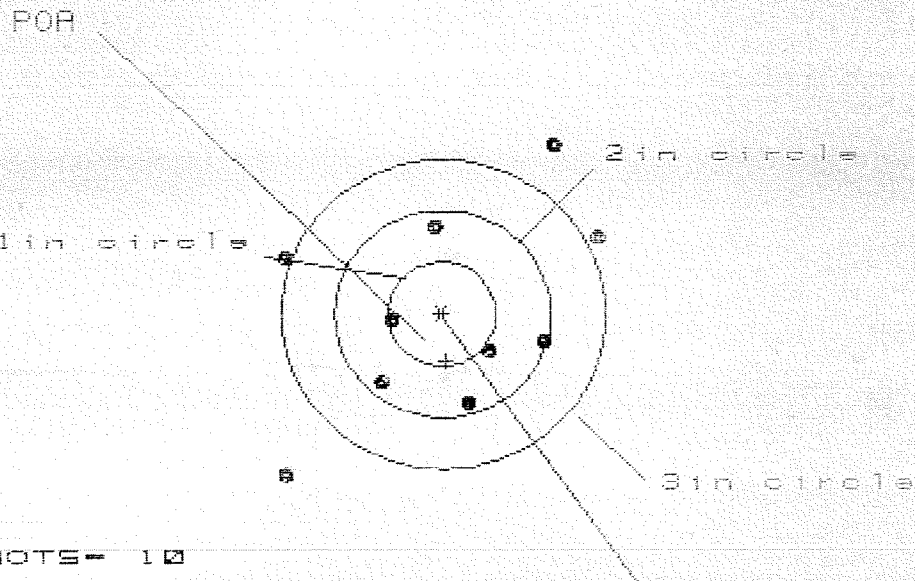
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.426	1.243	1.279
MINIMUM X	-1.651	-1.997	-1.961
MAXIMUM Y	1.787	1.626	1.141
MINIMUM Y	-1.463	-1.624	-1.421
CENTROID X	-.005	.178	.142
CENTROID Y	.054	.215	.011
POA TO CENTROID in.	.054	.279	.142
MIN RADIUS	.077	.273	.130
MEAN RADIUS	1.092	.964	.841
MAX RADIUS	2.196	1.716	1.512
HORIZONTAL SPREAD	3.077	2.240	2.240
VERTICAL SPREAD	3.250	3.250	2.562
EXTREME SPREAD	3.872	3.359	2.636
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

31 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6536288

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 6

HS= 2.987

VS= 3.174

GS= 4.101

CENTROID *

PATTERN #	2	10	9	8
SHOTS (BEST OF)	10	9	8	
MAXIMUM X	1.475	1.306	1.421	
MINIMUM X	-1.512	-1.653	-1.538	
MAXIMUM Y	1.626	1.454	.815	
MINIMUM Y	-1.548	-1.078	-.896	
CENTROID X	-.036	.133	.018	
CENTROID Y	.457	.629	.447	
POI TO CENTROID in.	.458	.642	.447	
MIN RADIUS	.493	.571	.481	
MEAN RADIUS	1.195	1.095	.978	
MAX RADIUS	2.164	1.719	1.637	
HORIZONTAL SPREAD	2.987	2.959	2.959	
VERTICAL SPREAD	3.174	2.532	1.711	
EXTREME SPREAD	4.101	2.968	2.968	
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	6		

31 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6636268

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

HS = 1.671

VS = 2.767

GS = 2.809

CENTROID *

PATTERN #

3

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.587	.328	.349
MINIMUM X	-1.084	-1.019	-.998
MAXIMUM Y	1.492	1.260	1.121
MINIMUM Y	-1.275	-1.109	-.887
CENTROID X	-.102	-.167	-.188
CENTROID Y	.038	-.128	.011
POA TO CENTROID in.	.108	.210	.188
MIN RADIUS	.158	.192	.218
MEAN RADIUS	.822	.746	.688
MAX RADIUS	1.603	1.293	1.183
HORIZONTAL SPREAD	1.671	1.347	1.347
VERTICAL SPREAD	2.767	2.369	2.008
EXTREME SPREAD	2.809	2.372	2.192
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

31 Jul 1931

FILE:/PATTERNING/CENTERFIRE_PATT/C6636268

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 2

2in = 5

3in = 5

HS = 2.177

VS = 3.898

GS = 3.924

CENTROID #

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.097	1.185	.784
MINIMUM X	-1.080	-.992	-1.843
MAXIMUM Y	1.793	1.559	1.547
MINIMUM Y	-2.105	-1.901	-1.706
CENTROID X	.275	.187	.038
CENTROID Y	.094	.328	.133
POA TO CENTROID in.	.290	.377	.138
MIN RADIUS	.196	.255	.420
MEAN RADIUS	1.205	1.099	.962
MAX RADIUS	2.249	2.004	1.877
HORIZONTAL SPREAD	2.177	2.177	1.627
VERTICAL SPREAD	3.898	3.460	3.253
EXTREME SPREAD	3.924	3.503	3.438
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	5	

31 Jul 1991

FILE: \PATTERNING\CENTERFIRE_PATT\06536268

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 7

HS= 3.003

VS= 5.201

GS= 5.661

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.623	1.719	1.558
MINIMUM X	-1.380	-1.284	-.966
MAXIMUM Y	2.353	2.036	1.688
MINIMUM Y	-2.849	-1.247	-.993
CENTROID X	.136	.040	.201
CENTROID Y	.281	.597	.343
POA TO CENTROID in.	.312	.598	.397
MIN RADIUS	.105	.272	.162
MEAN RADIUS	1.218	.981	.816
MAX RADIUS	2.974	2.407	1.847
HORIZONTAL SPREAD	3.003	3.003	2.524
VERTICAL SPREAD	5.201	3.283	1.680
EXTREME SPREAD	5.661	4.449	2.785
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		7	