

C6636288

MODEL 760™ M24

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.

MODEL 700™ H24

SERIAL NO.
C6636288

ORDER NO.

5716

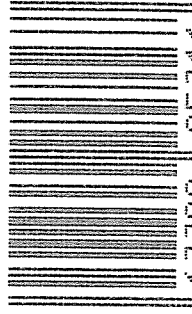
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MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Trm. Off. Marca Registrada Marque Deposee.



5716 C6636288

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	KE
600	Proof		6/24/91	KE
607	Check Headspace		6/24/91	KE
610	Dis-assemble Gun		6/24/91	KE
612	Magnaflux Barrel Action	JUL	1 1991	KA
	Magnaflux Bolt	JUL	1 1991	KR
615	Rollmark Caliber	JUL	1 1991	JS
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	JS
	Apply Coating (Bolt)			JS
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	JS

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

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	2.24	
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

$\frac{2.5}{4}$ <----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 PIR FOR THIS RIFLE IS: 1.106

31 JUL 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C85362B8

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 7

HS = 3.077

VS = 3.250

GS = 3.872

CENTROID *

PATTERN #

1

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

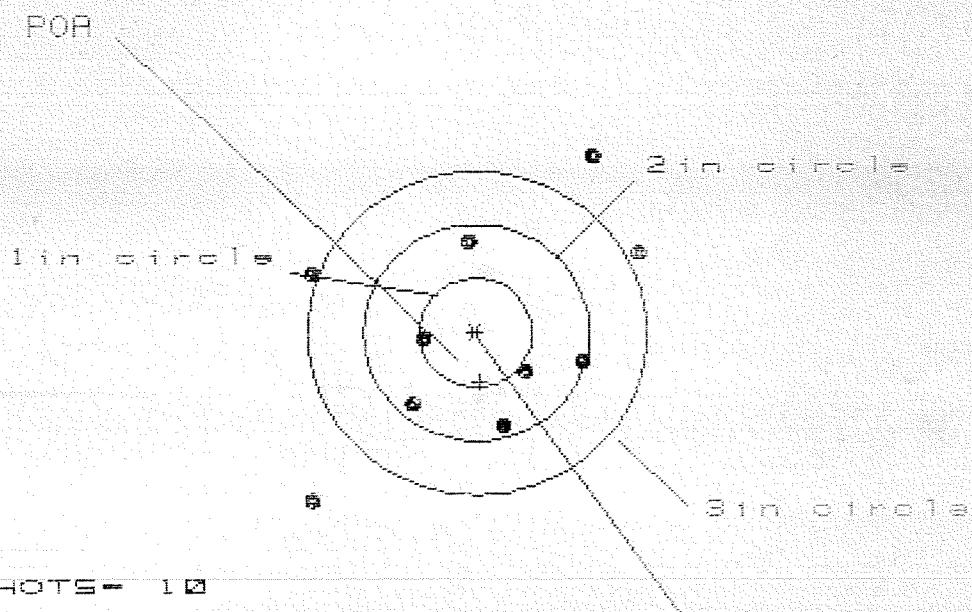
NUMBER IN TWO INCH CIRCLE = 5

NUMBER IN THREE INCH CIRCLE = 7

31 JUL 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C65362B8

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

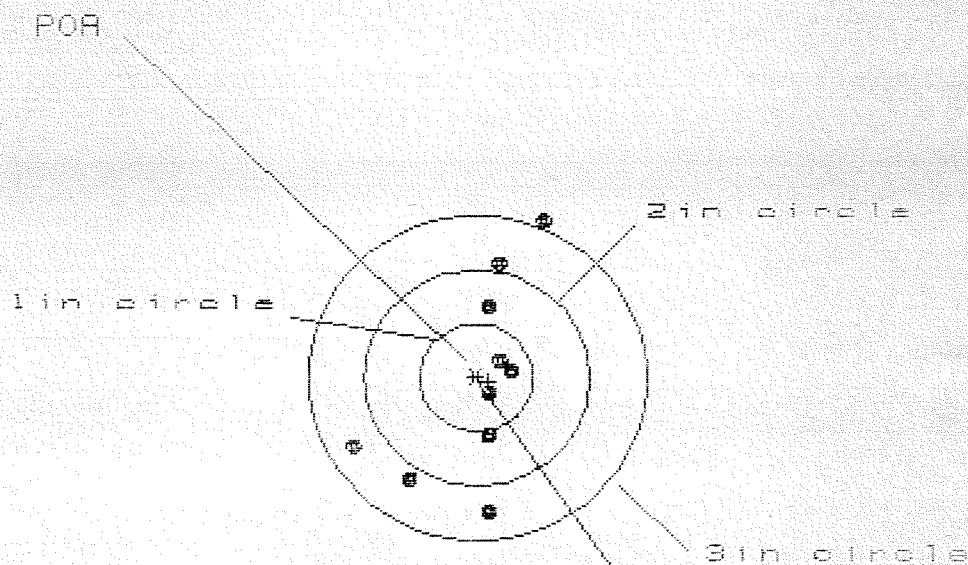
CENTROID #

PATTERN #	:	2		
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
POR 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/C66362B8

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

HS= 1.571

VS= 2.767

GS= 2.889

CENTROID #

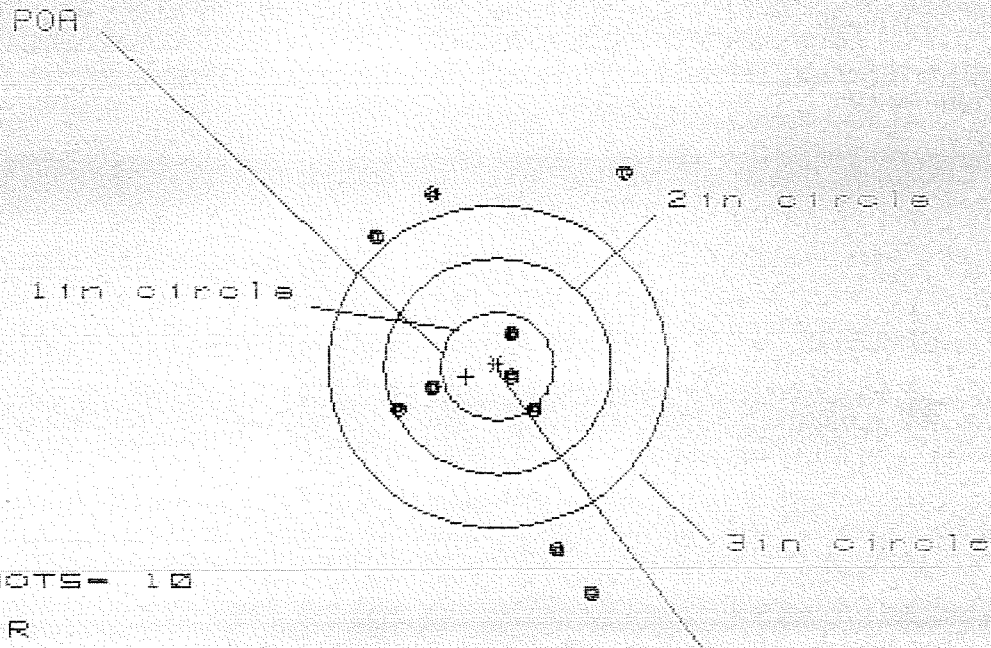
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.587	.328	.349
MINIMUM X	:	-1.084	-1.019	-.998
MAXIMUM Y	:	1.492	1.260	1.121
MINIMUM Y	:	-1.275	-1.109	-.887
CENTROID X	:	-.102	-.167	-.188
CENTROID Y	:	.038	-.128	.011
POA TO CENTROID in.	:	.108	.210	.188
MIN RADIUS	:	.158	.192	.218
MEAN RADIUS	:	.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 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C86362B8

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 5

HS= 2.177

VS= 3.898

GS= 3.924

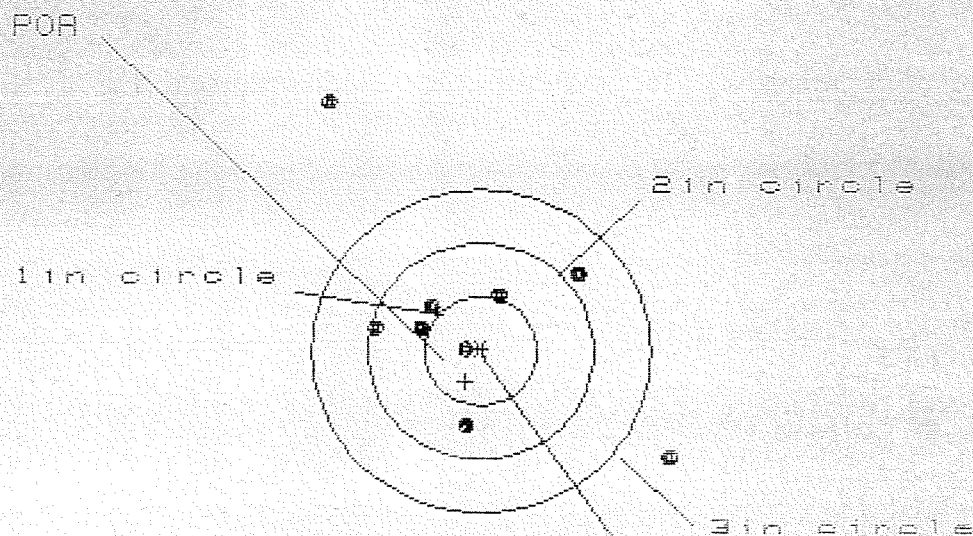
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.097	1.185	.784
MINIMUM X	:	-1.080	-.992	-.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	3.430
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		5	

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FILE:/PATTERNING/CENTERFIRE_PATT/C65352B8

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 7

HS= 3.003

VS= 5.201

GS= 5.661

CENTROID #

PATTERN #	:	5		
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	