

C6611718

MODEL 700™ 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

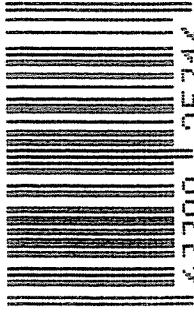
SERIAL NO.
C6611718

ORDER NO.
5716

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

46

UPC



0 47700 25716 7



5716 C6611718

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611718

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 28	9 1	RW
600	Proof	3 28	9 1	RW
607	Check Headspace	3 28	9 1	RW
610	Dis-assemble Gun	3 28	9 1	RW
612	Magnaflux Barrel Action	APR	2 1991	KR
	Magnaflux Bolt	APR	2 1991	U
615	Rollmark Caliber	APR	2 1991	LS
617	Drill and Tap Sight Holes	APR	5 1991	FB
618	Polish Barrel	APR	5 1991	WB
620	Apply Coatings (Barrel Action)		4-9-91	SA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/16/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/16/91	RW
	C) Inspect Ejector Hole for Chamfer		4/16/91	RW
	D) Oil Firing Pin Ass'y		4/16/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/2/91	JM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	5	5			5-2-91	DH
	G) Safety Off Force	3	3	3			5-2-91	DH
	H) Trigger Pull Test & Retainability						5/2/91	JU
	I) Firing Pin Indent	.022	.022	.023			5-2-91	DH
	J) Assemble Stock						5/3/91	RW
	K) Assemble Swivel Studs						5-10-91	A
	L) Attach Front and Rear Sight Assemblies						5/3/91	RW
	M) Iron Sight Alignment						5/3/91	RW
	N) Detach Front & Rear Sights & place in numbered container						5/3/91	RW
	O) Attach Scope to Rifle						5/3/91	RW
	P) Detach & Attach Scope 20 Times						5/3/91	RW
640	Gallery Target & Test						5/3/91	KT
	A) Time							KT
	B) Malfunctions							KT
	C) Pierced Primers							KT
	D) Optical Clarity of Scope							KT
645	Inspect for Live Ammo						5/3/91	KT
655	Final Inspection							
	A) Headspace						5-10-91	A
	B) Trigger Pull	2.23	2.25	2.23	2.32	2.29	5/19/91	JU
	C) Function						5-10-91	A
660	Pack						6-17-91	N

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C-6611718

DATE 5/2/91

TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.42	2.40	2.23	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.36	2.41	2.25	
PULL #3	2.33	2.37	2.48	2.23	
PULL #4	2.39	2.38	2.36	2.32	
PULL #5	2.38	2.43	2.41	2.29	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.46	3.44		
PULL #2	3.46	3.35		
PULL #3	3.48	3.42		
PULL #4	3.25	3.46		
PULL #5	3.31	3.45		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.46	4.47		4.48
PULL #2	4.47	4.45		4.43
PULL #3	4.40	4.47		4.43
PULL #4	4.48	4.44		4.44
PULL #5	4.45	4.48		4.45
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611718
3 May 1991

CENTROIDAL DISTANCES

0 TO 1	.297405
1 TO 2	.521714
1 TO 3	.431051
1 TO 4	.349292
1 TO 5	.320975

31 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.092
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0976
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .134126

THE AMR FOR THIS RIFLE IS: .9582

3 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611718

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 2.445

VS= 2.637

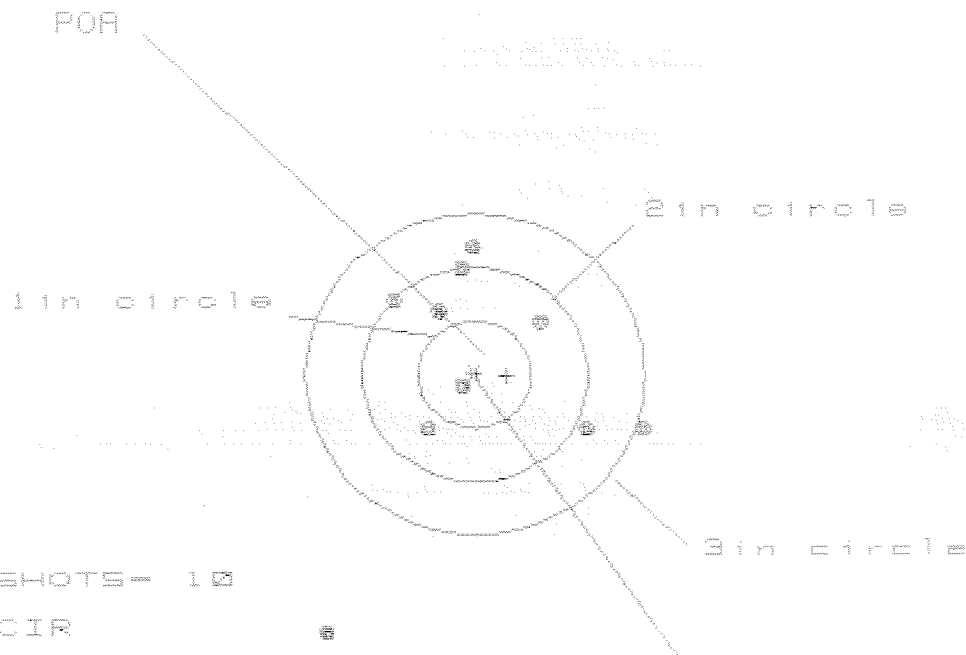
GS= 3.194

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.012	.853	.739
MINIMUM X	-1.433	-1.322	-1.215
MAXIMUM Y	1.411	1.095	.642
MINIMUM Y	-1.226	-1.070	-.933
CENTROID X	.177	.336	.229
CENTROID Y	-.239	-.395	-.532
POA TO CENTROID in.	.297	.519	.580
MIN RADIUS	.222	.445	.501
MEAN RADIUS	.982	.843	.767
MAX RADIUS	2.011	1.388	1.246
HORIZONTAL SPREAD	2.445	2.175	1.954
VERTICAL SPREAD	2.637	2.165	1.575
EXTREME SPREAD	3.194	2.376	1.988
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

3 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611718

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.872

VS= 3.541

GS= 3.774

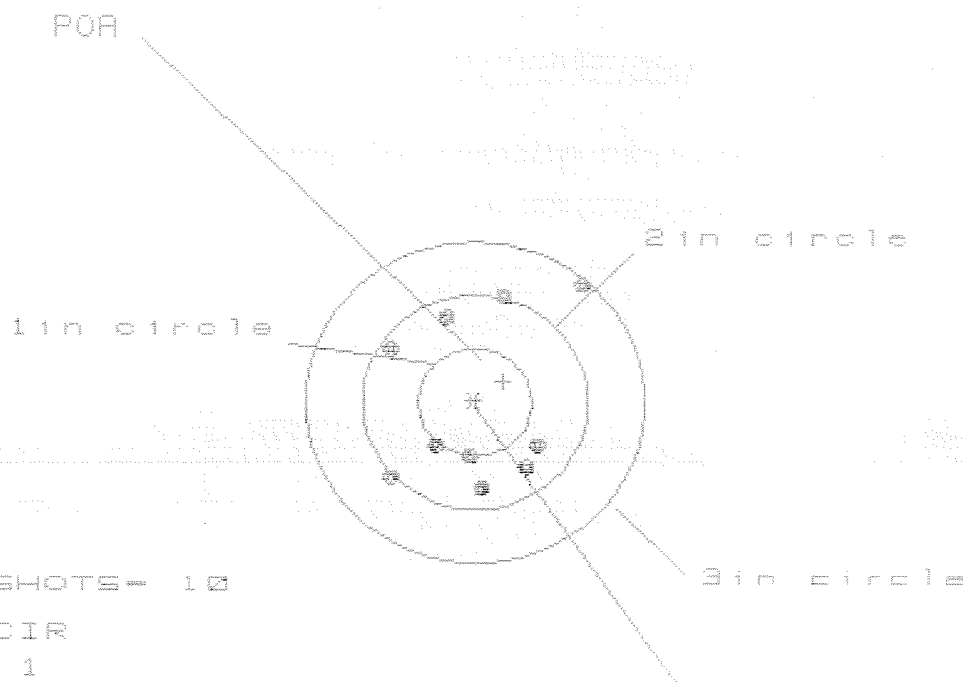
CENTROID #

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.521	1.371	1.008
MINIMUM X	:	-1.351	-.824	-.652
MAXIMUM Y	:	1.178	.916	.814
MINIMUM Y	:	-2.363	-.812	-.835
CENTROID X	:	-.282	-.132	-.304
CENTROID Y	:	.809	.271	.373
POA TO CENTROID in.	:	.283	.302	.481
MIN RADIUS	:	.128	.426	.395
MEAN RADIUS	:	1.079	.868	.737
MAX RADIUS	:	2.721	1.594	1.308
HORIZONTAL SPREAD	:	2.872	2.195	1.660
VERTICAL SPREAD	:	3.541	1.728	1.649
EXTREME SPREAD	:	3.774	2.516	2.019
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

3 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611710

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 8

3in = 10

HS= 1.683

VS= 1.876

GS= 2.471

CENTROID #

PATTERN #

3

SHOTS (BEST OF)	2	10	9	8
MAXIMUM X	.917	.683	.602	
MINIMUM X	-.766	-.664	-.745	
MAXIMUM Y	1.097	1.080	1.005	
MINIMUM Y	-.779	-.657	-.732	
CENTROID X	-.252	-.354	-.273	
CENTROID Y	-.197	-.319	-.244	
POA TO CENTROID in.	.320	.477	.366	
MIN RADIUS	.499	.368	.449	
MEAN RADIUS	.847	.749	.741	
MAX RADIUS	1.430	1.136	1.041	
HORIZONTAL SPREAD	1.683	1.347	1.347	
VERTICAL SPREAD	1.876	1.737	1.737	
EXTREME SPREAD	2.471	1.959	1.754	
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

3 May 1981

FILE:/PATTERNING/CENTERFIRE_PATT/C6B11718

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 0

2in = 6

3in = 8

HS= 3.481

VS= 2.023

GS= 3.533

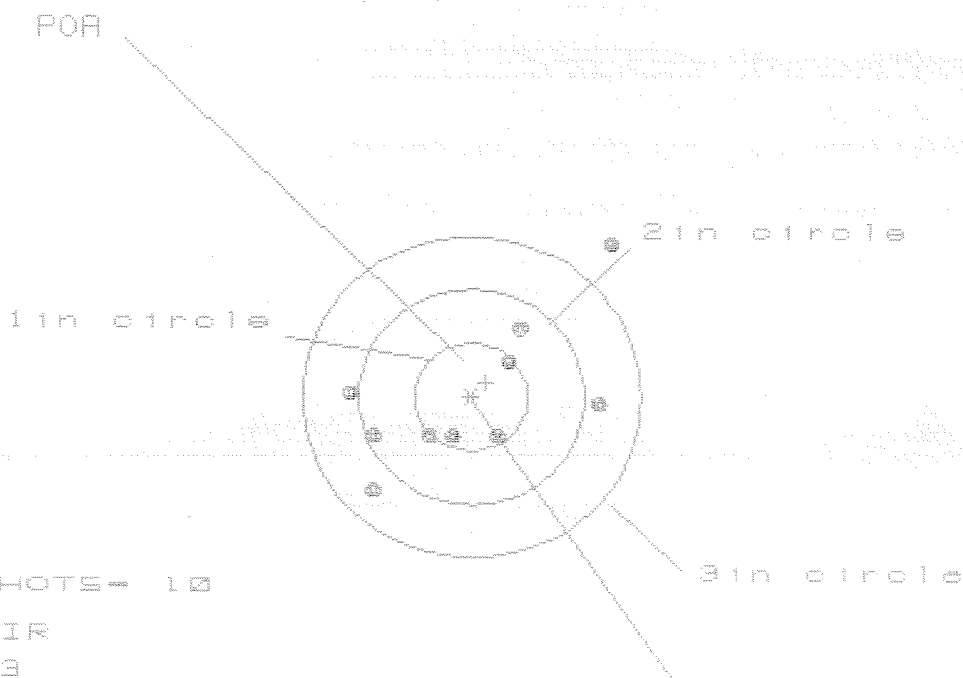
CENTROID #

PATTERN #	4	5	6
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.556	1.343	1.020
MINIMUM X	-1.925	-.743	-.576
MAXIMUM Y	.780	.787	.721
MINIMUM Y	-1.243	-1.236	-1.302
CENTROID X	.024	.237	.070
CENTROID Y	.075	.068	.134
POA TO CENTROID in.	.079	.247	.151
MIN RADIUS	.526	.615	.510
MEAN RADIUS	.999	.895	.796
MAX RADIUS	1.926	1.443	1.424
HORIZONTAL SPREAD	3.481	2.086	1.596
VERTICAL SPREAD	2.023	2.023	2.023
EXTREME SPREAD	3.533	2.203	2.172
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

3 May 1981

FILE:/PATTERNING/CENTERFIRE_PATT/C8611718

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.311

VS= 2.311

GS= 3.100

CENTROID *

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X : 1.230

1.276

1.189

MINIMUM X : -1.081

-.944

-1.031

MAXIMUM Y : 1.414

.801

.709

MINIMUM Y : -.897

-.740

-.323

CENTROID X : -.127

-.264

-.177

CENTROID Y : -.136

-.293

-.201

POA TO CENTROID in. : .186

.395

.267

MIN RADIUS : .414

.233

.344

MEAN RADIUS : .884

.735

.707

MAX RADIUS : 1.874

1.277

1.189

HORIZONTAL SPREAD : 2.311

2.220

2.220

VERTICAL SPREAD : 2.311

1.541

1.032

EXTREME SPREAD : 3.100

2.222

2.222

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

9