

C6611719

MODEL 700™ M24

Model S&S™

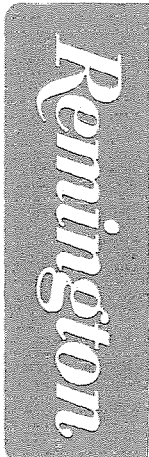
Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.



Remington[®]

MODEL 700TM H24

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

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

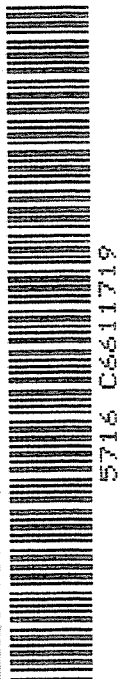
UPPONT

SERIAL NO.
C6611719

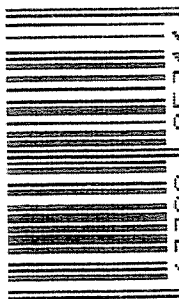
ORDER NO.
5716

46

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



UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611719

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	KR
615	Rollmark Caliber	APR	2 1991	LS
617	Drill and Tap Sight Holes	APR	5 1991	LB
618	Polish Barrel	APR	5 1991	WB
620	Apply Coatings (Barrel Action)		4-9-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/10/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/10/91	RW
	C) Inspect Ejector Hole for Chamfer		4/10/91	RW
	D) Oil Firing Pin Ass'y		4/10/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/17/91	JA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			4/17/91	SP
	G) Safety Off Force	3	3	3			4/17/91	SP
	H) Trigger Pull Test & Retainability						4/17/91	SP
	I) Firing Pin Indent	0226	0225	022			4/17/91	SP
	J) Assemble Stock						4/24/91	RW
	K) Assemble Swivel Studs						5-1-91	D/H
	L) Attach Front and Rear Sight Assemblies						4/24/91	RW
	M) Iron Sight Alignment						4/24/91	RW
	N) Detach Front & Rear Sights & place in numbered container						4/24/91	RW
	O) Attach Scope to Rifle						4/24/91	RW
	P) Detach & Attach Scope 20 Times						4/24/91	RW
640	Gallery Target & Test						4-24-91	D/H
	A) Time						4-24-91	D/H
	B) Malfunctions						4-24-91	D/H
	C) Pierced Primers						4-24-91	D/H
	D) Optical Clarity of Scope						4-24-91	D/H
645	Inspect for Live Ammo						4-24-91	D/H
655	Final Inspection							
	A) Headspace						5-1-91	D/H
	B) Trigger Pull	2.49	2.51	2.55	2.57	2.60	4/26/91	SP
	C) Function						5-1-91	D/H
660	Pack						6-19-91	AF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6611719

DATE 4/17/91

TESTER [Signature]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.22	2.20	2.35	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.31	2.33	2.51	
PULL #3	2.38	2.24	2.35	2.55	
PULL #4	2.36	2.35	2.28	2.57	
PULL #5	2.34	2.32	2.30	2.60	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.35		
PULL #2	3.50	3.37		
PULL #3	3.38	3.41		
PULL #4	3.34	3.41		
PULL #5	3.43	3.40		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.41		4.41
PULL #2	4.22	4.39		4.27
PULL #3	4.36	4.39		4.42
PULL #4	4.46	4.29		4.51
PULL #5	4.45	4.48		4.48
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611719
24 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.252517
1 TO	2	.38444
1 TO	3	.454763
1 TO	4	.570919
1 TO	5	.138571

and

<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0092
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1153
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .116165

THE AMR FOR THIS RIFLE IS: 1.016

24 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611719

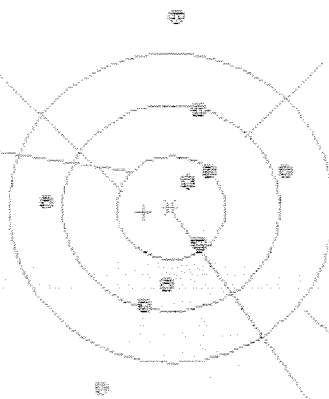
CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle



* OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.188

VS= 3.605

GS= 3.665

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.085	1.012	1.003
MINIMUM X	-1.103	-1.176	-1.185
MAXIMUM Y	1.825	1.627	.976
MINIMUM Y	-1.788	-1.156	-.952
CENTROID X	.249	.322	.331
CENTROID Y	.042	.240	.036
POA TO CENTROID in.	.252	.401	.333
MIN RADIUS	.382	.095	.282
MEAN RADIUS	.995	.865	.767
MAX RADIUS	1.097	1.629	1.188
HORIZONTAL SPREAD	2.188	2.188	2.188
VERTICAL SPREAD	3.605	2.783	1.928
EXTREME SPREAD	3.665	2.795	2.200
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

24 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611719

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 3.346

VS= 2.374

GS= 3.390

PATTERN #

2

SHOTS (BEST OF)

10

9

8

MAXIMUM X

2.060

.781

.851

MINIMUM X

-1.286

-1.058

-.988

MAXIMUM Y

1.570

1.589

.911

MINIMUM Y

-.004

-.785

-.587

CENTROID X

.064

-.164

-.234

CENTROID Y

-.295

-.314

-.512

POA TO CENTROID in.

.302

.354

.563

MIN RADIUS

.128

.161

.245

MEAN RADIUS

1.052

.926

.811

MAX RADIUS

2.066

1.682

1.151

HORIZONTAL SPREAD

3.346

1.839

1.839

VERTICAL SPREAD

2.374

2.374

1.490

EXTREME SPREAD

3.390

2.530

2.171

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

5

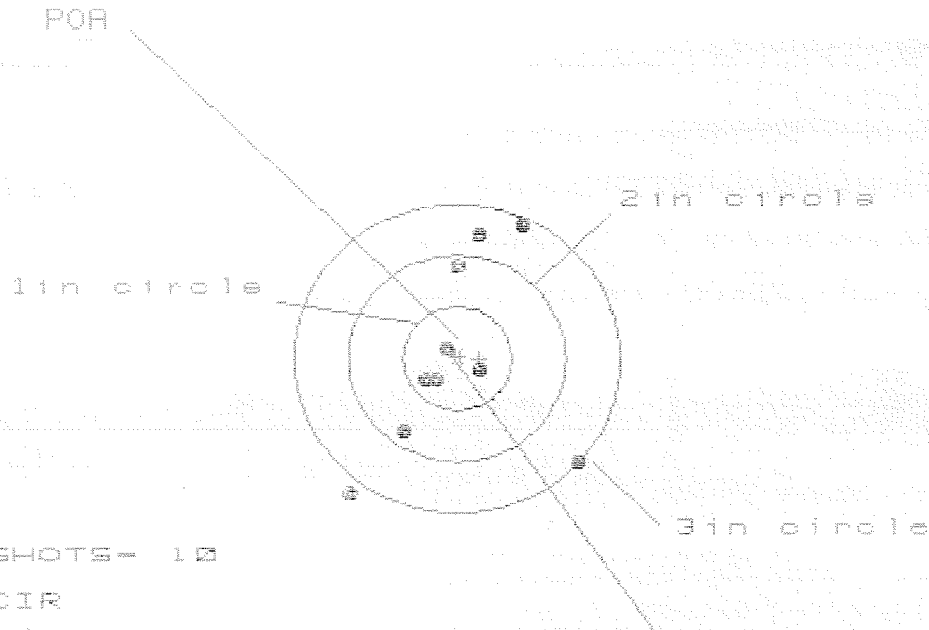
NUMBER IN THREE INCH CIRCLE =

8

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FILE:/PATTERNING/CENTERFIRE_PATT/C6611719

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 4

2in = 5

3in = 9

HS= 2.089

VS= 2.546

GS= 3.009

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.078	.957	.591
MINIMUM X	:	-1.019	-.650	-.530
MAXIMUM Y	:	1.258	1.115	.978
MINIMUM Y	:	-1.287	-1.103	-.981
CENTROID X	:	-.204	-.091	-.211
CENTROID Y	:	.002	.146	.283
POA TO CENTROID in.	:	.204	.172	.353
MIN RADIUS	:	.126	.198	.197
MEAN RADIUS	:	.853	.787	.699
MAX RADIUS	:	1.642	1.460	1.142
HORIZONTAL SPREAD	:	2.089	1.607	1.121
VERTICAL SPREAD	:	2.546	2.218	1.959
EXTREME SPREAD	:	3.009	2.359	2.257
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

24 Apr 1991

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CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.473

VS= 2.727

GS= 3.232

CENTROID #

PATTERN #

4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.811	.626	.584
MINIMUM X	-1.662	-.914	-.835
MAXIMUM Y	1.388	1.381	1.213
MINIMUM Y	-1.419	-1.346	-1.068
CENTROID X	-.241	-.056	-.135
CENTROID Y	-.251	-.324	-.156
POA TO CENTROID in.	.348	.329	.286
MIN RADIUS	.171	.167	.040
MEAN RADIUS	.975	.863	.766
MAX RADIUS	1.789	1.484	1.268
HORIZONTAL SPREAD	2.473	1.540	1.419
VERTICAL SPREAD	2.727	2.727	2.281
EXTREME SPREAD	3.232	2.932	2.426
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

24 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611719

CENTERFIRE PATTERNS # 5

FOR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 3

3 in = 7

HS= 3.415

VS= 2.558

GS= 3.427

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.384

1.158

1.172

MINIMUM X

-2.031

-1.185

-1.040

MAXIMUM Y

1.026

1.084

1.192

MINIMUM Y

-1.532

-1.474

-1.367

CENTROID X

.178

.404

.259

CENTROID Y

-.077

-.135

-.242

FOR TO CENTROID in.

.194

.426

.355

MIN RADIUS

.313

.348

.174

MEAN RADIUS

1.203

1.099

1.021

MAX RADIUS

2.096

1.484

1.482

HORIZONTAL SPREAD

3.415

2.343

2.212

VERTICAL SPREAD

2.558

2.558

2.558

EXTREME SPREAD

3.427

2.698

2.585

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

3

NUMBER IN THREE INCH CIRCLE =

7