

BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

6665910

UPC



0 47700 25716 7

FOCI

MODEL 700 TM M24

ORDER NO.

5716

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665910

ORDER NO.

5716

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

20



5716 C6665910

ORDER 5716

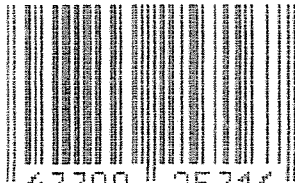
MODEL 700 TM M24

UPC

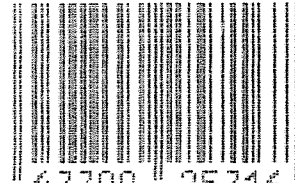
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665910

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/24/91	KH
600	Proof		9/24/91	KH
607	Check Headspace		9/24/91	KH
610	Dis-assemble Gun		9/24/91	KH
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	LS
617	Drill and Tap Sight Holes		SEP 30 1991	KB
618	Polish Barrel		OCT 2 1991	WB
620	Apply Coatings (Barrel Action)		11-2-91	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/8/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/91	KH
	C) Inspect Ejector Hole for Chamfer		10/8/91	KH
	D) Oil Firing Pin Ass'y		10/8/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		10/10/91	TH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	7			10-10-91	K
	G) Safety Off Force	4	5	4			10-10-91	K
	H) Trigger Pull Test & Retainability						10/10/91	JH
	I) Firing Pin Indent	.021	.021	.021			10-10-91	AC
	J) Assemble Stock						10/10/91	Kd
	K) Assemble Swivel Studs						10-11-91	AC
	L) Attach Front and Rear Sight Assemblies						10/10/91	Kd
	M) Iron Sight Alignment						10/10/91	Kd
	N) Detach Front & Rear Sights & place in numbered container						10/10/91	Kd
	O) Attach Scope to Rifle						10/10/91	Kd
	P) Detach & Attach Scope 20 Times						10/10/91	Kd
640	Gallery Target & Test						10/11/91	Kd
	A) Time							Kd
	B) Malfunctions							Kd
	C) Pierced Primers							Kd
	D) Optical Clarity of Scope							Kd
645	Inspect for Live Ammo						10/11/91	Kd
655	Final Inspection							
	A) Headspace						10-11-91	AC
	B) Trigger Pull	2-18	2-15	2-15	2-20	2-17	10/11/91	JH
	C) Function						10-11-91	AC
660	Pack						12-18-91	N

SWS TRIGGER PULL TEST

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

SERIAL NO. C6665-910

DATE 10-10-91

TESTER JP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	2.23	2.28	2.18	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.15	2.31	2.15	
PULL #3	2.36	2.21	2.30	2.15	
PULL #4	2.24	2.30	2.25	2.20	
PULL #5	2.27	2.27	2.32	2.17	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.57	3.48		
PULL #2	3.54	3.34		
PULL #3	3.49	3.45		
PULL #4	3.54	3.45		
PULL #5	3.53	3.58		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.37		4.31
PULL #2	4.26	4.43		4.24
PULL #3	4.27	4.35		4.24
PULL #4	4.42	4.39		4.37
PULL #5	4.38	4.40		4.35
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665910
11 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.149843
1 TO	2	.101213
1 TO	3	.28028
1 TO	4	.183412
1 TO	5	.199722

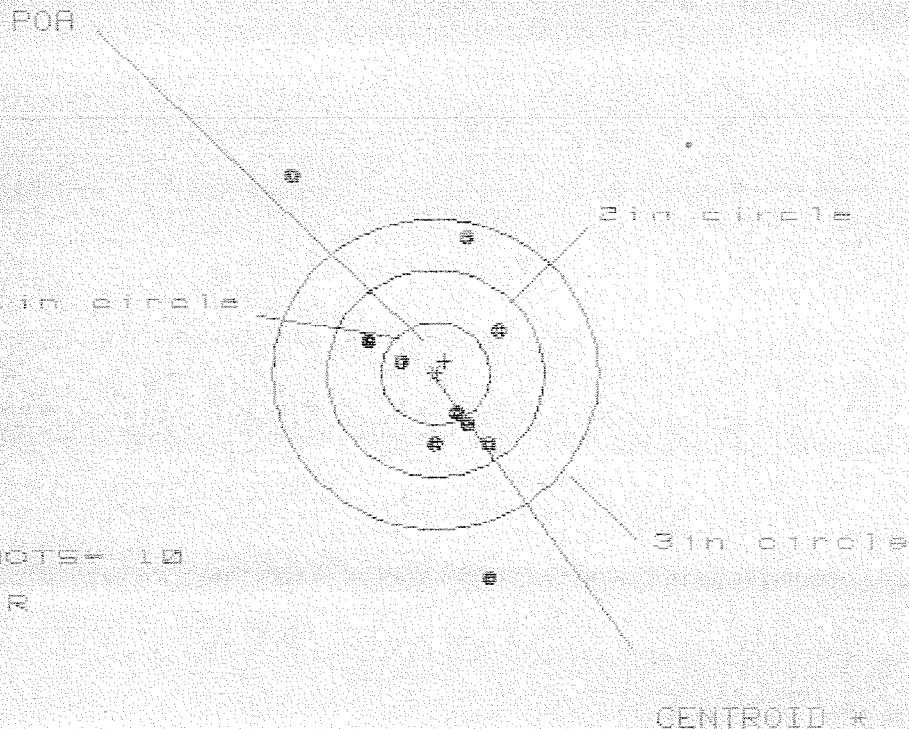
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THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.113
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1228
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .16688
THE AMR FOR THIS RIFLE IS: .956

11 Oct 1993

FILE: PATTERNING/CENTERFIRE_PATT/CBB05910

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 1.842

VS= 3.830

GS= 4.201

CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.554	.411	.448
MINIMUM X	:	-1.288	-.799	-.762
MAXIMUM Y	:	1.882	1.504	1.287
MINIMUM Y	:	-1.948	-1.739	-1.690
CENTROID X	:	-.087	.056	.020
CENTROID Y	:	-.122	-.331	-.114
POA TO CENTROID in.	:	.150	.336	.116
MIN RADIUS	:	.344	.136	.353
MEAN RADIUS	:	.985	.790	.693
MAX RADIUS	:	2.281	1.763	1.302
HORIZONTAL SPREAD	:	1.842	1.210	1.210
VERTICAL SPREAD	:	3.830	3.243	1.977
EXTREME SPREAD	:	4.201	3.246	2.002
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

11 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\06005010

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 9

HS= 1.715

VS= 2.577

GS= 2.020

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.050	1.009	.849
MINIMUM X	:	-.665	-.706	-.580
MAXIMUM Y	:	1.053	.883	.976
MINIMUM Y	:	-1.524	-.641	-.548
CENTROID X	:	-.025	.016	-.110
CENTROID Y	:	-.042	.128	.035
POA TO CENTROID in.	:	.048	.129	.115
MIN RADIUS	:	.205	.281	.173
MEAN RADIUS	:	.763	.687	.551
MAX RADIUS	:	1.568	1.253	1.261
HORIZONTAL SPREAD	:	1.715	1.715	1.429
VERTICAL SPREAD	:	2.577	1.524	1.524
EXTREME SPREAD	:	2.020	2.010	1.891
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

11 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C8565910

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 2.905

VS= 2.017

GS= 3.035

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.626	.906	.768
MINIMUM X	:	-1.279	-1.098	-.847
MAXIMUM Y	:	.811	.776	.841
MINIMUM Y	:	-1.206	-1.241	-1.175
CENTROID X	:	-.146	-.327	-.190
CENTROID Y	:	.152	.187	.121
POA TO CENTROID in.	:	.211	.377	.225
MIN RADIUS	:	.155	.334	.203
MEAN RADIUS	:	.895	.914	.744
MAX RADIUS	:	1.657	1.273	1.248
HORIZONTAL SPREAD	:	2.905	2.004	1.615
VERTICAL SPREAD	:	2.017	2.017	2.017
EXTREME SPREAD	:	3.035	2.142	2.017
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

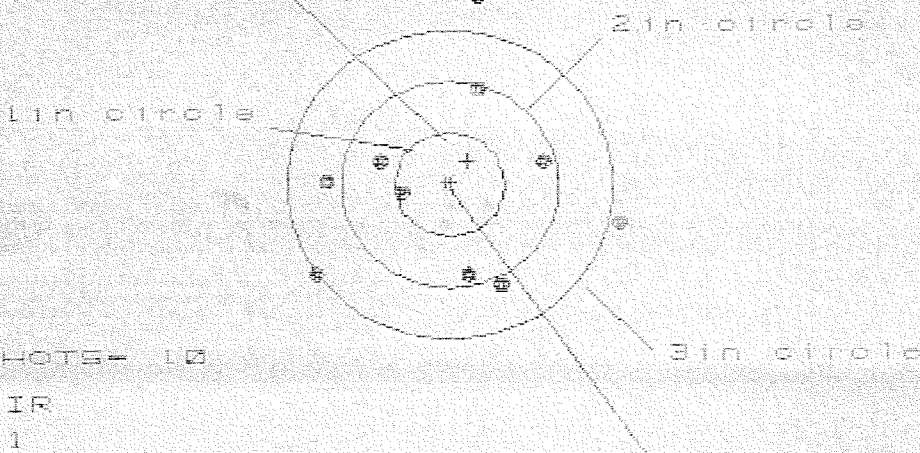
01 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8865310

CENTERFIRE PATTERNS

4

POB



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 2.747

VS= 2.811

GS= 3.100

CENTROID *

PATTERN #

:

4

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

1.525

1.554

1.084

MINIMUM X

:

-1.222

-1.193

-1.998

MAXIMUM Y

:

1.813

1.131

1.113

MINIMUM Y

:

-1.998

-1.797

-1.815

CENTROID X

:

-1.165

-1.194

-1.389

CENTROID Y

:

-1.228

-1.429

-1.411

POB TO CENTROID in.

:

.281

.471

.566

MIN RADIUS

:

.433

.419

.233

MEAN RADIUS

:

1.100

1.002

.898

MAX RADIUS

:

1.832

1.561

1.232

HORIZONTAL SPREAD

:

2.747

2.747

2.082

VERTICAL SPREAD

:

2.811

1.928

1.928

EXTREME SPREAD

:

3.100

2.804

2.372

NUMBER IN ONE INCH CIRCLE =

:

1

NUMBER IN TWO INCH CIRCLE =

:

5

NUMBER IN THREE INCH CIRCLE =

:

7

11 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C6685910

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 7

HS = 2.715

VS = 3.670

GS = 4.116

CENTROID #

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X : .886 .953 .733

MINIMUM X : -1.829 -1.762 -1.189

MAXIMUM Y : 2.192 1.069 .958

MINIMUM Y : -1.478 -1.234 -1.345

CENTROID X : -.142 -.209 .011

CENTROID Y : -.314 -.558 -.447

POA TO CENTROID in. : .345 .596 .447

MIN RADIUS : .127 .052 .084

MEAN RADIUS : 1.037 .878 .702

MAX RADIUS : 2.273 1.973 1.531

HORIZONTAL SPREAD : 2.715 2.715 1.922

VERTICAL SPREAD : 3.670 2.303 2.303

EXTREME SPREAD : 4.116 3.000 3.000

NUMBER IN ONE INCH CIRCLE = 3

NUMBER IN TWO INCH CIRCLE = 6

NUMBER IN THREE INCH CIRCLE = 7