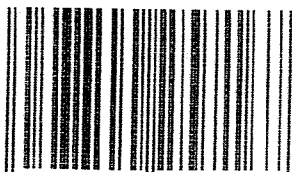


FORM

UPC



0 47700 25716 2

6665933

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

MODEL 700 TM M24

ORDER NO.

5716

Remington

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

MODEL 700TM M24**SERIAL NO.**

C6665933

ORDER NO.**5716**

20

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



5716 C6665933

ORDER 5716MODEL 700TM M24**UPC**

0 47700 25716 7

ORDER 5716MODEL 700TM M24**UPC**

0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665933

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		OCT 2 1991	KR
	Magnaflux Bolt		OCT 2 1991	KR
615	Rollmark Caliber		OCT 2 1991	JS
617	Drill and Tap Sight Holes		OCT 2 1991	LB
618	Polish Barrel		OCT 4 1991	WB
620	Apply Coatings (Barrel Action)		10-14-91	JA
	Apply Coating (Bolt)		10-14-91	JA
625	Final Assembly A) Clean inside of Bolt Assembly		10/18/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/18/91	KH
	C) Inspect Ejector Hole for Chamfer		10/18/91	KH
	D) Oil Firing Pin Ass'y		10/18/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		10/21/91	JK

op. #	BARBER - M24 0104223 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	5 ³ / ₄			10-22-91	DH
	G) Safety Off Force	2	2	2			10-22-91	DH
	H) Trigger Pull Test & Retainability						10/21/91	JL
	I) Firing Pin Indent	1020	1020	1021			10-22-91	DH
	J) Assemble Stock						10/22/91	YH
	K) Assemble Swivel Studs						10-30-91	#
	L) Attach Front and Rear Sight Assemblies						10/22/91	YH
	M) Iron Sight Alignment						10/22/91	YH
	N) Detach Front & Rear Sights & place in numbered container						10/22/91	YH
	O) Attach Scope to Rifle						10/22/91	YH
	P) Detach & Attach Scope 20 Times						10/22/91	YH
640	Gallery Target & Test						10-23-91	AC
	A) Time						10-23-91	AC
	B) Malfunctions						10-23-91	AC
	C) Pierced Primers						10-23-91	AC
	D) Optical Clarity of Scope						10-23-91	AC
645	Inspect for Live Ammo						10-23-91	AC
655	Final Inspection							
	A) Headspace						10-30-91	AC
	B) Trigger Pull	2.49	2.51	2.54	2.64	2.52	10-23-91	DH
	C) Function						10-30-91	AC
660	Pack						12-18-91	N

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665933

DATE 10/21/91

TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.26	2.38	2.30	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.31	2.36	2.51	
PULL #3	2.35	2.49	2.39	2.54	
PULL #4	2.25	2.42	2.42	2.64	
PULL #5	2.32	2.28	2.40	2.52	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.20		
PULL #2	3.45	3.50		
PULL #3	3.39	3.42		
PULL #4	3.50	3.47		
PULL #5	3.44	3.47		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.27		4.19
PULL #2	4.36	4.29		4.30
PULL #3	4.26	4.19		4.19
PULL #4	4.33	4.30		4.21
PULL #5	4.20	4.27		4.24
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665933
24 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.0718471
1 TO 2	.58832
1 TO 3	.0906091
1 TO 4	.0636318
1 TO 5	.243195

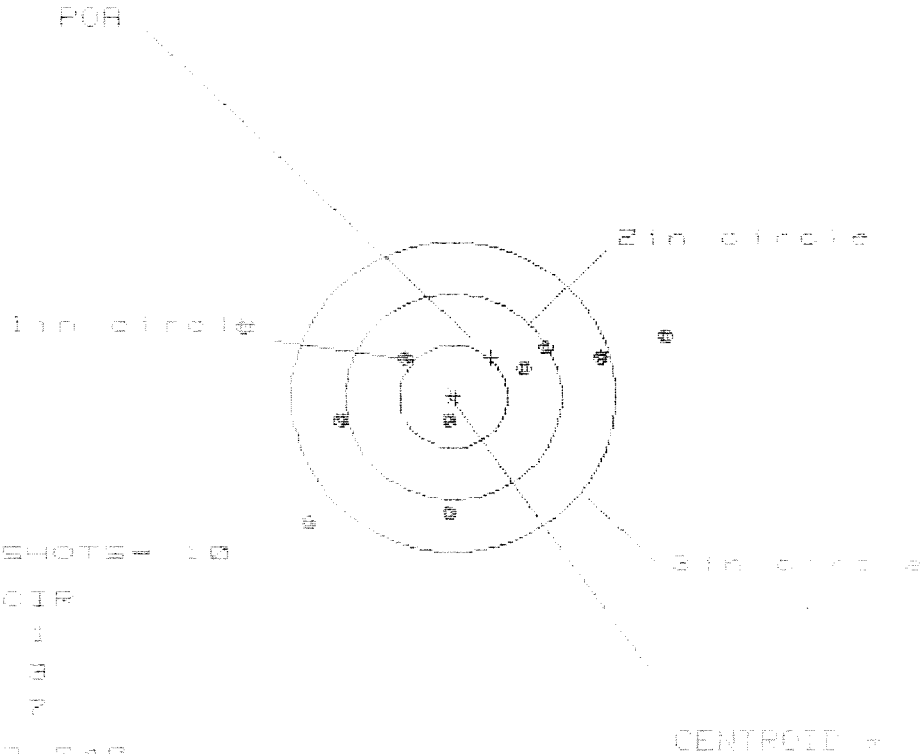
54
2 <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0954
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.047
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .106049
THE AOR FOR THIS RIFLE IS: .9388

24 Oct 1983

FILE: PATTERNING/CENTERFIRE_PATT/C8895083

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 1

2in = 3

3in = 7

XG1 = 3.949

YG1 = 1.962

ZG1 = 3.949

CENTROID =

PATTERN #

2

SALES (BEST OF)

10

9

8

MAXIMUM X

1.965

1.745

1.355

MINIMUM X

-1.983

-1.537

-1.319

MAXIMUM Y

1.539

1.646

1.684

MINIMUM Y

-1.263

-1.192

-1.111

CENTROID X

-1.354

-1.134

-1.352

CENTROID Y

-1.377

-1.448

-1.529

CENTROID INCH

1.518

1.468

1.536

RADIUS

1.242

1.301

1.094

RADIUS

1.284

1.098

1.976

RADIUS

2.083

1.945

1.724

SPREAD

3.948

3.282

2.671

SPREAD

1.962

1.838

1.775

SPREAD

3.949

3.762

3.157

ONE INCH CIRCLE =

1

TWO INCH CIRCLE =

3

THREE INCH CIRCLE =

7

24 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08865933

CENTERFIRE PATTERNS # 3

POB

100 circle

200 circle

300 circle

CENTROID

OF SHOTS= 10

IN CIR

100 = 3

200 = 5

300 = 9

ME = 2.252

YB = 2.793

GB = 2.822

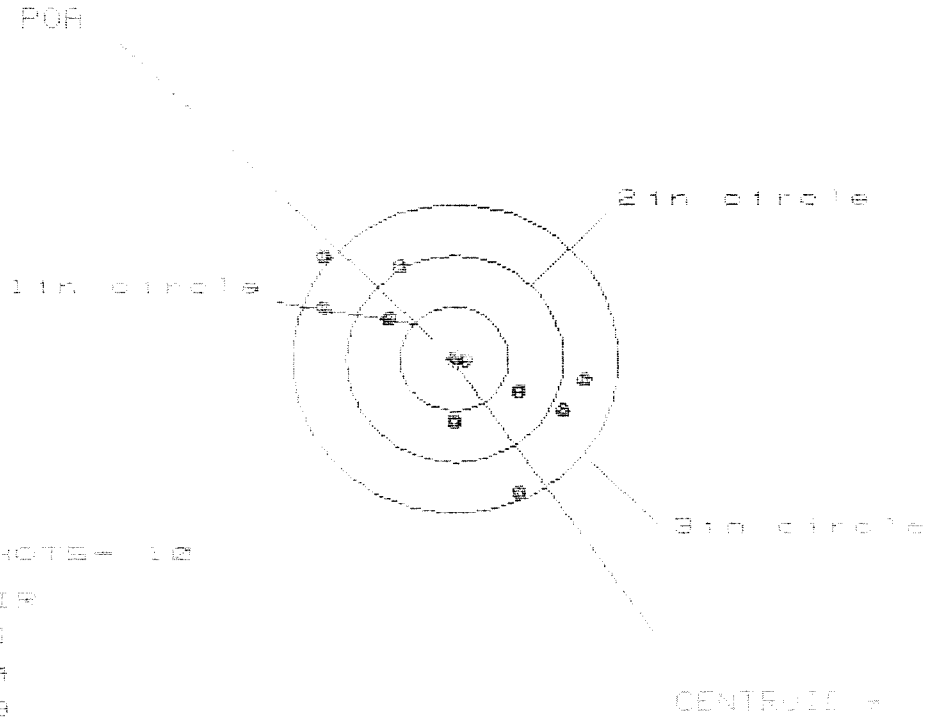
PATTERN #		3		
SHOTS - BEST OF	:	10	9	8
MAXIMUM X	:	1.417	1.450	.645
MINIMUM X	:	-.835	-.802	-.621
MAXIMUM Y	:	1.568	1.640	1.055
MINIMUM Y	:	-1.225	-1.051	-1.006
CENTROID X	:	.924	-.609	-.190
CENTROID Y	:	-.038	-.284	-.219
MAX. IN. CENTROID IN.	:	.038	.284	.296
MAX. RADIUS	:	.209	.128	.207
MAX. RADIUS	:	.875	.771	.673
MAX. RADIUS	:	1.595	1.455	1.132
SPREAD	:	2.252	2.252	1.266
SPREAD	:	2.793	2.091	2.091
SPREAD	:	2.822	2.287	2.113
ONE INCH CIRCLE	=		3	
TWO INCH CIRCLE	=		6	
THREE INCH CIRCLE	=		9	

24 Oct 1981

FILE:/PATTERNING/CENTERFIRE_PATT/08885833

CENTERFIRE PATTERNS

4



OF SHOTS- 12

IN CIR

1in = 1

2in = 4

3in = 7

HS= 2.414

VS= 2.316

GS= 2.879

PATTERN #

4

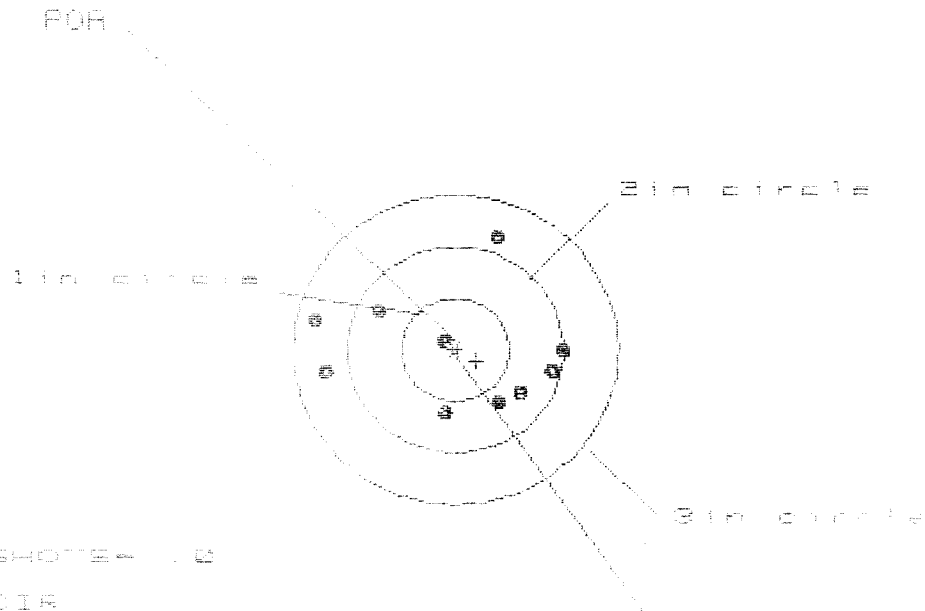
SHOT: BEST OF	10	9	8
MAXIMUM X	1.237	1.107	1.159
MINIMUM X	-1.177	-1.307	-1.255
MAXIMUM Y	1.022	.990	.842
MINIMUM Y	-1.294	-1.180	-1.034
CENTROID X	.009	.139	.087
CENTROID Y	.004	-.110	.037
SPREAD CENTROID DIST	.009	.177	.096
SPREAD X	.122	.153	.086
SPREAD Y	.974	.850	.887
SPREAD	1.553	1.400	1.350
HS	2.414	2.414	2.414
VS	2.316	2.170	1.977
GS	2.879	2.513	2.510
VS 1IN CIRCLE	=	1	
VS 2IN CIRCLE	=	4	
VS 3IN CIRCLE	=	7	

24 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/08665953

CENTERFIRE PATTERNS

5



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 10

DEA = 2.253

DEA = 1.613

DEA = 2.254

CENTERFIRE

PATTERN #

5

SHOTS	DEPT OF	10	9	8
1st SHOT	1.013	1.873	1.704	
2nd SHOT	-1.254	-1.354	-1.354	
3rd SHOT	1.644	1.081	1.037	
4th SHOT	-1.569	-1.542	-1.556	
5th SHOT	-1.197	-1.057	1.112	
6th SHOT	1.109	1.072	1.096	
7th SHOT	1.225	1.092	1.140	
8th SHOT	1.157	1.277	1.413	
9th SHOT	1.944	1.778	1.608	
10th SHOT	1.248	1.368	1.023	
11th SHOT	1.267	2.227	1.672	
12th SHOT	1.613	1.613	1.613	
13th SHOT	2.254	2.238	1.731	
14th SHOT	1	1		
15th SHOT	6	6		
16th SHOT	10	10		