

FORM

UPC



0 47700 25716 2

C6665926

*INCLUDES 1 IN CHAMBER

CAPACITY*

CASE LENGTH

MODEL 700 TM M24

ORDER NO. 5716

BARBER - M24 0104087

BARBER - M24 0104088

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665926

ORDER NO.

5716

20

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



5716 C6665926

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665926

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 1	91	RW
600	Proof	10 1	91	RW
607	Check Headspace	10 1	91	RW
610	Dis-assemble Gun	10 1	91	RW
612	Magnaflux Barrel Action		OCT 8 1991	KR
	Magnaflux Bolt		OCT 8 1991	KR
615	Rollmark Caliber		OCT 8 1991	SL
617	Drill and Tap Sight Holes		OCT 8 1991	LB
618	Polish Barrel		10/15/91	WB
620	Apply Coatings (Barrel Action)		11/2/91	LB
	Apply Coating (Bolt)		11/2/91	LB
625	Final Assembly A) Clean inside of Bolt Assembly		11/14/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/16/91	RW
	C) Inspect Ejector Hole for Chamfer		11/16/91	RW
	D) Oil Firing Pin Ass'y		11/16/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/10/91	WB

op. #	BARBER MM24 0104090	READINGS--					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			12/10/91	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			12/10/91	WB
	H) Trigger Pull Test & Retainability						12/10/91	WB
	I) Firing Pin Indent	.022	.0215	.0215			12/10/91	WB
	J) Assemble Stock						12/10/91	KA
	K) Assemble Swivel Studs						12-12-91	KA
	L) Attach Front and Rear Sight Assemblies						12/10/91	KA
	M) Iron Sight Alignment						12/10/91	KA
	N) Detach Front & Rear Sights & place in numbered container						12/10/91	KA
	O) Attach Scope to Rifle						12/10/91	KA
	P) Detach & Attach Scope 20 Times						12/10/91	KA
640	Gallery Target & Test						12-12-91	KA
	A) Time						12-12-91	KA
	B) Malfunctions						12-12-91	KA
	C) Pierced Primers						12-12-91	KA
	D) Optical Clarity of Scope						12-12-91	KA
645	Inspect for Live Ammo						12-12-91	KA
655	Final Inspection							
	A) Headspace						12-12-91	KA
	B) Trigger Pull	2.27	2.27	2.27	2.29	2.26	12-12-91	KA
	C) Function						12-12-91	KA
660	Pack						12-12-91	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 6665926
DATE 12/10/91
TESTER W.B.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.45	2.25	2.25	2.27	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.42	2.22	2.35	2.27	
PULL #3	2.41	2.28	2.38	2.27	
PULL #4	2.34	2.28	2.41	2.29	
PULL #5	2.47	2.24	2.18	2.26	
TOTAL	12.09	11.27	11.57		
AVG.	2.42	2.25	2.31		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.25		
PULL #2	3.24	3.20		
PULL #3	3.29	3.11		
PULL #4	3.01	3.25		
PULL #5	3.29	3.24		
TOTAL	15.97	16.05		
AVG.	3.19	3.21		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.08		4.15
PULL #2	4.09	4.13		4.09
PULL #3	4.03	4.07		4.22
PULL #4	4.07	4.18		4.18
PULL #5	4.15	4.09		4.08
TOTAL	20.43	20.55		20.72
AVG.	4.08	4.11		4.14

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665926
12 Dec 1991

CENTROIDAL DISTANCES

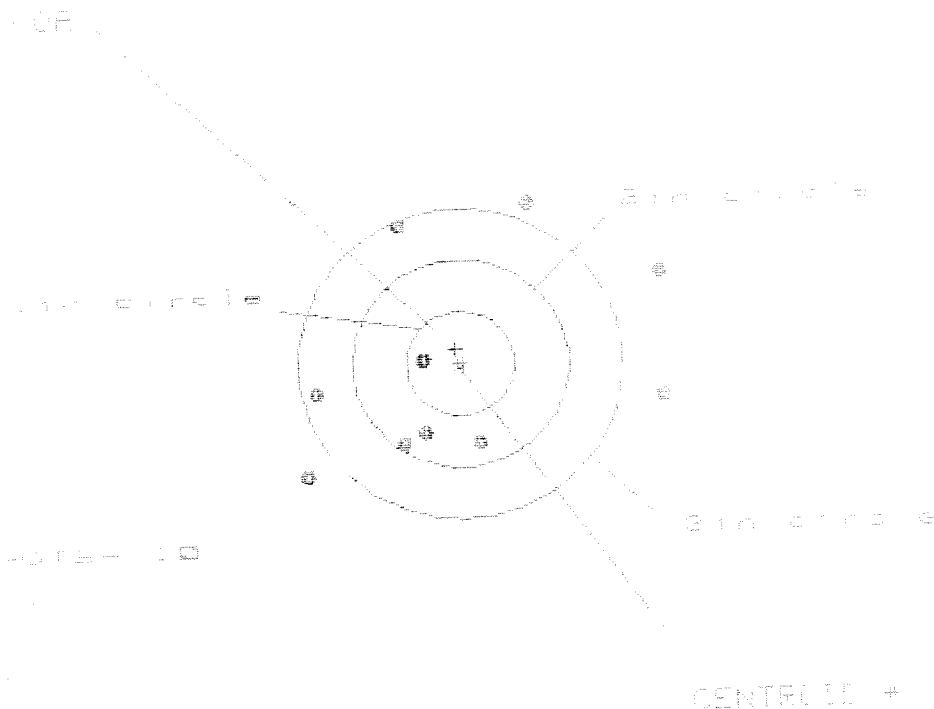
0 TO	1	.146164
1 TO	2	.315317
1 TO	3	.541673
1 TO	4	.116276
1 TO	5	.191042

4³ <----POR

0.000000 COORDINATE FOR THIS RIFLE IS: .0438
0.000000 COORDINATE FOR THIS RIFLE IS: .0826
0.000000 AVERAGE POI RADIUS FOR THIS RIFLE IS: .093494
AV. L. THIS RIFLE IS: 1.065

FILE: \PATTERNING\CENTERFIRE_PAT\ 068.082

CENTERFIRE PATTERNS



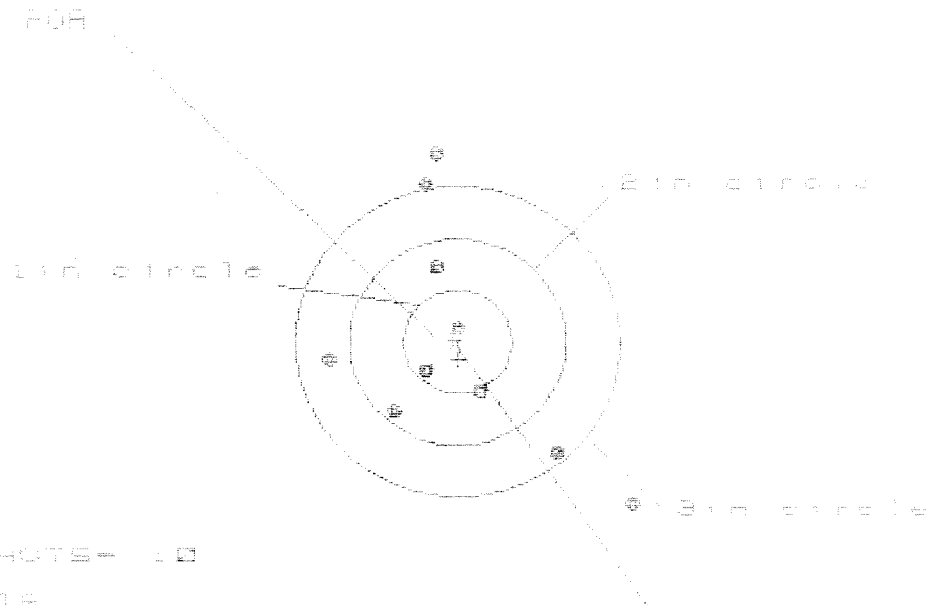
1

10	9	8
1.859	2.063	1.145
-1.486	-1.282	-1.024
1.517	1.615	1.588
-1.080	-1.982	-1.014
.042	-1.162	-1.428
-1.140	-1.238	-1.206
.146	.288	.468
.386	.203	.184
1.299	1.187	1.014
2.039	2.079	1.954
3.345	3.345	2.169
2.597	2.597	2.597
3.860	3.424	3.384

FILE = 1
FILE = 4
FILE = 5

FILE:/PATTERNING/CENTERFIRE_PATT/066030c

CENTERFIRE PATTERNS # 0



TOTAL SHOTS= 10

X= 1.118

Y=

Z= 5

P=

CENTROID =

X= 1.617

Y= 1.129

Z= 1.176

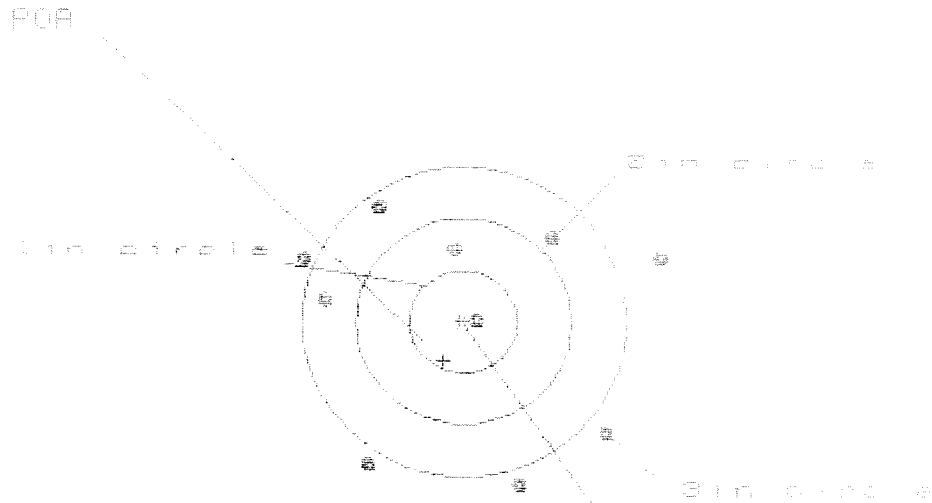
SHOT #

2

SHOT #	10	9	8
1	1.609	1.060	1.001
2	-1.208	-1.029	-1.028
3	1.780	1.807	1.564
4	-1.549	-1.263	-1.062
5	-.010	-.189	-.190
6	.171	.344	.143
7	.172	.392	.237
8	.172	.188	.269
9	1.091	.954	.842
10	2.234	1.649	1.567
MEAN	2.817	2.089	2.089
STANDARD	3.329	2.870	2.626
STANDARD	3.776	3.057	2.864
1in circle	=	3	
2in circle	=	5	
3in circle	=	7	

FILE:/PATTERNING/CENTERFIRE_PATT/0666562F

CENTERFIRE PATTERNS # 3



TOTAL SHOTS- 12

TOTAL CIR

TOTAL 1

TOTAL 2

TOTAL 3

S- 0.000

M- 0.000

L- 0.000

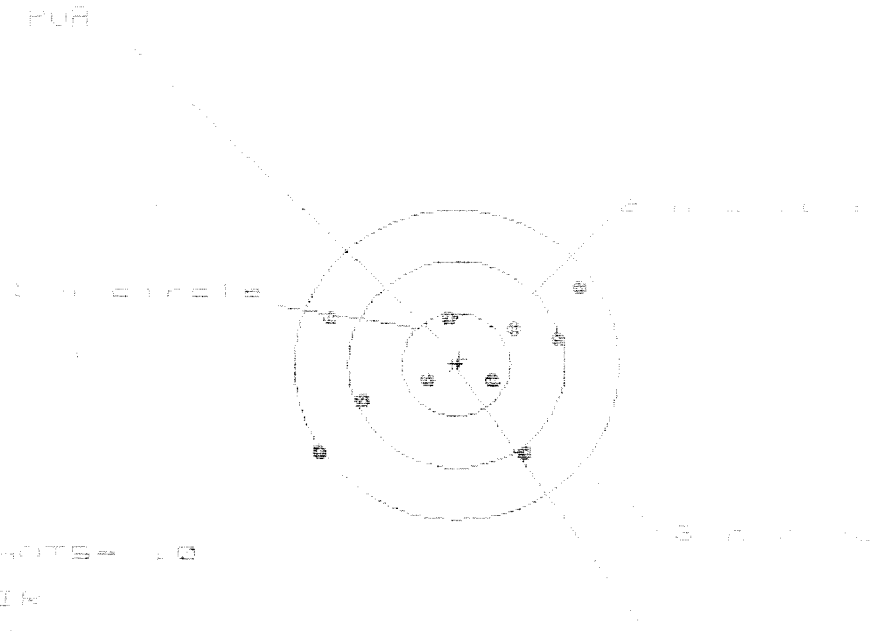
SHEET #

3

COORDINATE OF	10	9	8
10.000	1.812	1.551	1.189
15.000	-1.448	-1.246	-1.052
20.000	1.088	1.154	1.025
25.000	-1.553	-1.482	-1.611
30.000	.188	-.018	-.212
35.000	.388	.312	.441
40.000	.424	.312	.489
45.000	.115	.322	.514
50.000	1.310	1.249	1.147
55.000	1.928	1.865	1.841
60.000	3.259	2.797	2.241
65.000	2.636	2.636	2.636
70.000	3.386	3.267	2.945
10.000 OF 10.000 CIRCLE	=	1	
10.000 OF 10.000 CIRCLE	=	2	
10.000 OF 10.000 CIRCLE	=	5	

FILE: PATTERNING-CENTERFIRE_PATT_0632196

CENTERFIRE PATTERNS



4 OF SHOTS = 10

1 INCH

2 INCH

3 INCH

4 INCH

CENTROID

1.511

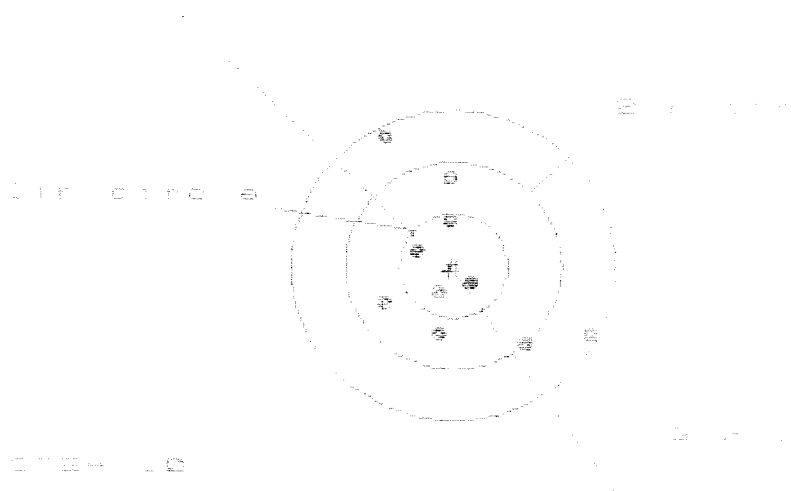
2.818

SHOT #	1	2	3	4
SHOT 1	1.085	1.945	1.948	
SHOT 2	-1.266	-1.264	-1.146	
SHOT 3	1.726	1.634	1.471	
SHOT 4	-1.885	-1.977	-1.897	
SHOT 5	-1.034	1.106	-1.012	
SHOT 6	-1.052	1.040	-1.040	
SHOT 7	1.063	1.113	1.041	
SHOT 8	1.305	1.320	1.330	
SHOT 9	1.887	1.804	1.756	
SHOT 10	1.512	1.307	1.216	
SHOT 11	2.351	2.209	2.094	
SHOT 12	1.611	1.611	1.360	
SHOT 13	2.818	2.229	2.216	
SHOT 14				
SHOT 15				
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SHOT 100				

FILE: PATTERNING CENTERFIRE_RIFLE_V.01

LEWIS & CLARK FIRE PATTERNING

FOR



LEWIS & CLARK

4

2

10

LEWIS & CLARK

LEWIS & CLARK

LEWIS & CLARK

LEWIS & CLARK

LEWIS & CLARK

5

LEWIS & CLARK

10

9

8

LEWIS & CLARK

1.237

1.165

1.741

LEWIS & CLARK

-1.657

-1.739

-1.59

LEWIS & CLARK

1.232

1.966

1.299

LEWIS & CLARK

-1.755

-1.618

-1.519

LEWIS & CLARK

1.038

1.110

1.036

LEWIS & CLARK

1.051

-1.086

-1.015

LEWIS & CLARK

1.064

1.140

1.044

LEWIS & CLARK

1.201

1.100

1.172

LEWIS & CLARK

1.738

1.658

1.569

LEWIS & CLARK

1.390

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1.000

LEWIS & CLARK

1.904

1.904

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LEWIS & CLARK

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LEWIS & CLARK

2.645

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1.700

LEWIS & CLARK

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LEWIS & CLARK

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1.904

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LEWIS & CLARK

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1.074

LEWIS & CLARK

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LEWIS & CLARK

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LEWIS & CLARK

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1.578

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