

FORM

UPC



0 47700 25716 7

C6665926

CAPACITY*
*INCLUDES 1 IN CHAMBER

CORREL LENGTH

MODEL 700TM M24

ORDER NO. 5716

RAPID RESPONSE

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



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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	SS
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	DA
	Apply Coating (Bolt)			
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		12/10/91	WB

op. #	OP. NAME	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	KA

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6665926

DATE 12/10/21

TESTER WB

	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 # C6665926
12 Dec 1991

CENTROIDAL DISTANCES

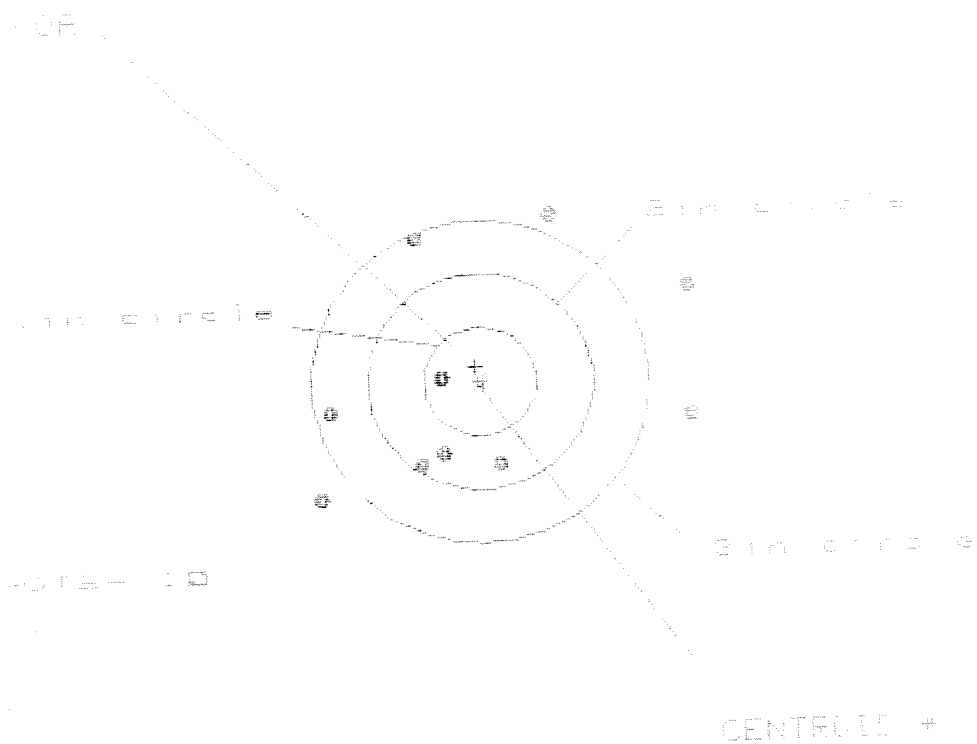
0 TO 1	.146164
1 TO 2	.315317
1 TO 3	.541673
1 TO 4	.116276
1 TO 5	.191042

4² <----POB

POB COORDINATE FOR THIS RIFLE IS: .0438
POB Y COORDINATE FOR THIS RIFLE IS: .0826
POB AVERAGE POI RADIUS FOR THIS RIFLE IS: .093494
POB THIS RIFLE IS: 1.065

FILE: PATTERNING/CENTERFIRE_FATP SUBG. 58 20

CENTERFIRE PATTERNS



100 circle

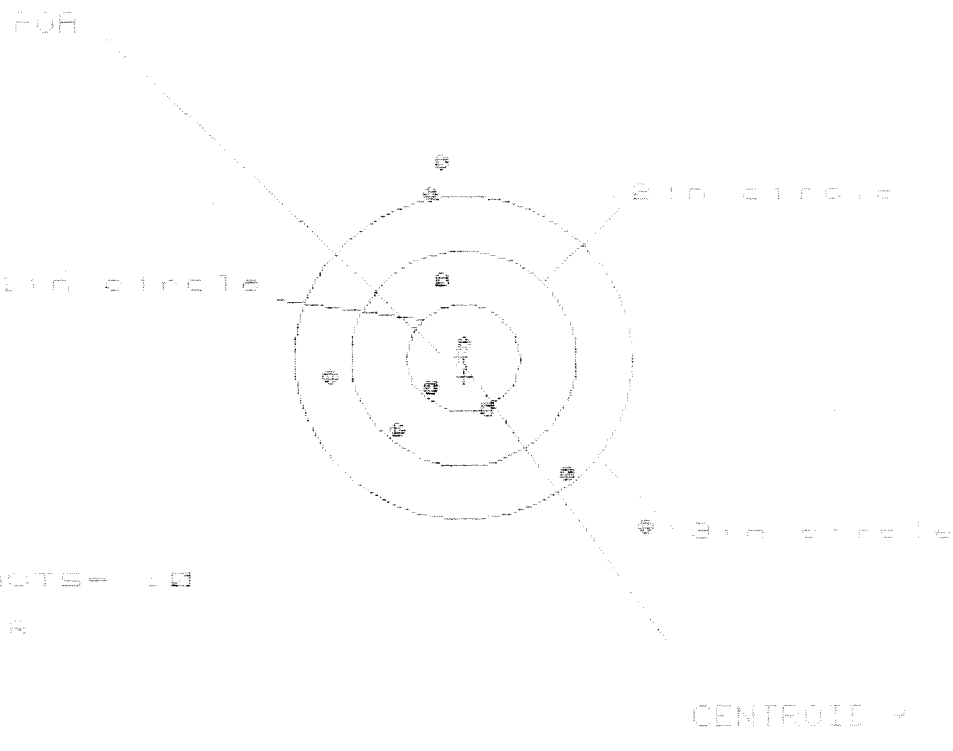
CENTRUE +

1

10	9	8
1.859	2.063	1.145
-1.486	-1.232	-1.024
1.517	1.615	1.583
-1.080	-0.982	-1.014
.042	-.162	-.420
-.140	-.238	-.206
.146	.208	.468
.336	.203	.184
1.299	1.157	1.014
2.039	2.079	1.954
3.345	3.345	2.169
2.597	2.597	2.597
3.860	3.424	3.364
FILE =	1	
FILE =	4	
FILE =	6	

FILE:/PATTERNING/CENTERFIRE_PATT/086555.c

CENTERFIRE PATTERNS # 1



SHOT SHOTS- 10

1.118

2

3

4

1.117

1.129

1.176

SHOT #

2

SHOT #

10

9

8

SHOT

1.609

1.060

1.061

SHOT

-1.268

-1.029

-1.028

SHOT

1.780

1.507

1.564

SHOT

-1.549

-1.263

-1.062

SHOT

-0.010

-0.189

-0.190

SHOT

.171

.344

.143

SHOT SHOTS- 10

.172

.392

.237

SHOT

.172

.188

.269

SHOT

1.091

.954

.842

SHOT

2.234

1.549

1.567

SHOT

2.817

2.089

2.089

SHOT

3.329

2.870

2.626

SHOT

3.776

3.057

2.864

SHOT IN A CIRCLE =

3

SHOT IN A CIRCLE =

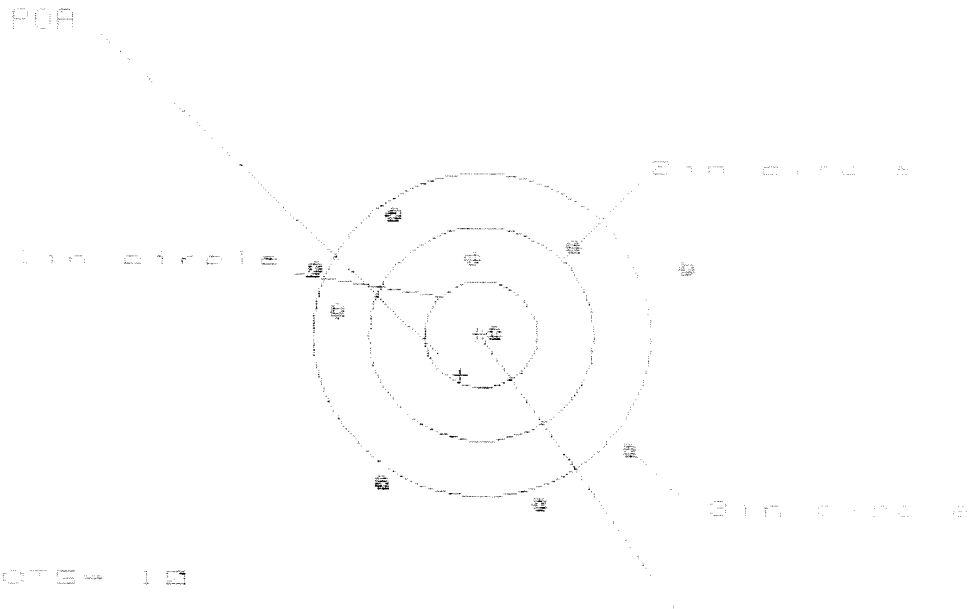
5

SHOT IN A CIRCLE =

7

FILE:/PATTERNS/CENTERFIRE_PATT/06665925

CENTERFIRE PATTERNS # 7



1000 SHOTS- 10

1000 SHOTS

1000 SHOTS

1000 SHOTS

1000 SHOTS

1000 SHOTS

1000 SHOTS

1000 SHOTS

SHOT #		3		
1000 SHOTS	10	9	8	
1000 SHOTS	1.812	1.551	1.189	
1000 SHOTS	-1.448	-1.246	-1.952	
1000 SHOTS	1.083	1.154	1.025	
1000 SHOTS	-1.553	-1.482	-1.611	
1000 SHOTS	.183	-.618	-.212	
1000 SHOTS	.383	.312	.441	
1000 SHOTS	.424	.312	.489	
1000 SHOTS	.115	.322	.514	
1000 SHOTS	1.316	1.249	1.147	
1000 SHOTS	1.928	1.965	1.841	
1000 SHOTS	3.259	2.797	2.241	
1000 SHOTS	2.636	2.636	2.636	
1000 SHOTS	3.386	3.267	2.945	
1000 SHOTS	1000 SHOTS	1		
1000 SHOTS	1000 SHOTS	2		
1000 SHOTS	1000 SHOTS	5		

FILE: PATTERNS: LEASTEST: FROM: 1983:

ENTER FIRE ENTER FIRE

[illegible]

1000

Year	Population	Population	Population	Population	Population
1990	100,000	100,000	100,000	100,000	100,000
2000	100,000	100,000	100,000	100,000	100,000
2010	100,000	100,000	100,000	100,000	100,000
2020	100,000	100,000	100,000	100,000	100,000
2030	100,000	100,000	100,000	100,000	100,000
2040	100,000	100,000	100,000	100,000	100,000
2050	100,000	100,000	100,000	100,000	100,000
2060	100,000	100,000	100,000	100,000	100,000
2070	100,000	100,000	100,000	100,000	100,000
2080	100,000	100,000	100,000	100,000	100,000
2090	100,000	100,000	100,000	100,000	100,000
2100	100,000	100,000	100,000	100,000	100,000

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: a control group (CON) and an experimental group (EXP). The CON group received a standard diet (SD) and water (H₂O), while the EXP group received a high-fat diet (HFD) and water (H₂O). The EXP group was further divided into two subgroups: a group that received a standard diet (SD) and water (H₂O) and a group that received a high-fat diet (HFD) and water (H₂O). The EXP group was further divided into two subgroups: a group that received a standard diet (SD) and water (H₂O) and a group that received a high-fat diet (HFD) and water (H₂O).

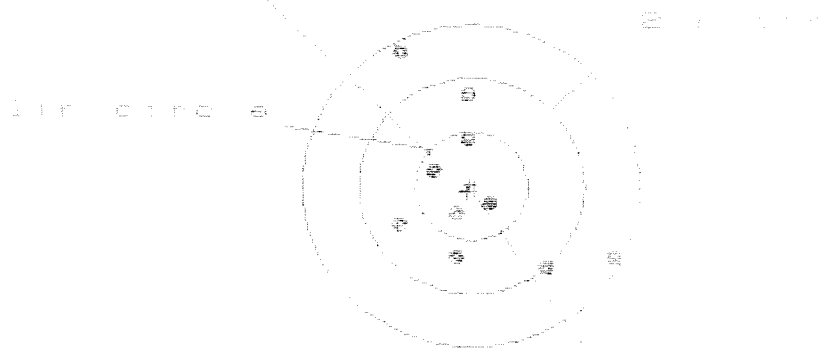
Figure 1: Schematic representation of the experimental design. The diagram shows a flow from 'Stimulus' to 'Response' and 'Reaction time'. The 'Stimulus' is a 2x2 grid of images: a face, a face with a red mark, a face with a red mark and a red line, and a face with a red mark and a red line and a red dot. The 'Response' is a 2x2 grid of images: a face, a face with a red mark, a face with a red mark and a red line, and a face with a red mark and a red line and a red dot. The 'Reaction time' is a 2x2 grid of images: a face, a face with a red mark, a face with a red mark and a red line, and a face with a red mark and a red line and a red dot. The 'Stimulus' and 'Response' are connected by a double-headed arrow. The 'Reaction time' is connected to the 'Response' by a double-headed arrow.

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INCH #		4		
INCH	BEFORE OF	10	9	8
INCH		1.085	.945	.948
INCH		-1.266	-1.264	-1.146
INCH		.726	.634	.471
INCH		-.885	-.977	-.397
INCH		-.634	.106	-.012
INCH		-.052	.040	-.040
INCH	BEFORE OF	.063	.113	.041
INCH		.305	.320	.330
INCH		.887	.804	.756
INCH		1.512	1.307	1.216
INCH	BEFORE OF	2.351	2.209	2.094
INCH		1.611	1.611	1.360
INCH	BEFORE OF	2.018	2.229	2.216
INCH	BEFORE OF			3
INCH	BEFORE OF			5
INCH	BEFORE OF			9

FILE: PATTERNING CENTERFIRE HAND GUNS

VIEW CENTERFIRE PATTERNS FOR



CENTERFIRE

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

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4200

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14500

14600

14700

14800

14900

15000

15100

15200

15300

15400

15500

15600

15700

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15900

16000

16100

16200

16300

16400

16500

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19300

19400

19500

19600

19700

19800

19900

20000

20100

20200

20300

20400

20500

20600

20700

20800

20900

21000

21100

21200

21300

21400

21500

21600

21700

21800

21900

22000

22100

22200

22300

22400

22500

22600

22700

22800

22900

23000

23100

23200

23300

23400

23500

23600

23700

23800

23900

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25600

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25900

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26100

26200

26300

26400

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26700

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26900

27000

27100

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27600

27700

27800

27900