

Small

FORM

UPC



0 47700 25716 7

C6665858

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

MODEL 700 TM M24

ORDER NO.

5716

RemingtonVERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.**MODEL 700TM M24****SERIAL NO.****C6665858****ORDER NO.****5716**

20

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



5716 C6665858

ORDER 5716MODEL 700TM M24**UPC****ORDER 5716**MODEL 700TM M24**UPC**

0 47700 25716 7



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GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665858

(4)

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/26/91	KA
600	Proof		9/26/91	KA
607	Check Headspace		9/26/91	KA
610	Dis-assemble Gun		9/26/91	KA
612	Magnaflux Barrel Action	OCT	4 1991	KCR
	Magnaflux Bolt	OCT	4 1991	KCR
615	Rollmark Caliber	OCT	4 1991	CS
617	Drill and Tap Sight Holes	OCT	4 1991	FB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-12-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/21/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/21/91	KA
	C) Inspect Ejector Hole for Chamfer		11/21/91	KA
	D) Oil Firing Pin Ass'y		11/21/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		11-22-91	KA

Op. #	BARBER M24 0103406	READINGS						
625 cont.	F) Safety On Force	6	6	6		11-22-91	91	
	G) Safety Off Force	3	3	3		11-22-91	91	
	H) Trigger Pull Test & Retainability					11-22-91	91	
	I) Firing Pin Indent	1020	10205	10205		11-22-91	91	
	J) Assemble Stock					11/26/91	91	
	K) Assemble Swivel Studs					12-3-91	AC	
	L) Attach Front and Rear Sight Assemblies					11/26/91	91	
	M) Iron Sight Alignment					11/26/91	91	
	N) Detach Front & Rear Sights & place in numbered container					11/26/91	91	
	O) Attach Scope to Rifle					11/26/91	91	
	P) Detach & Attach Scope 20 Times					11/26/91	91	
640	Gallery Target & Test					11/27/91	KT	
	A) Time						KT	
	B) Malfunctions						KT	
	C) Pierced Primers						KT	
	D) Optical Clarity of Scope						KT	
645	Inspect for Live Ammo					11/27/91	14	
655	Final Inspection					12-3-91	AC	
	A) Headspace							
	B) Trigger Pull	234	241	240	241	238	12-2-91	PH
	C) Function						12-3-91	AC
660	Pack						12-19-91	VF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C-6665858

DATE 11-22-91

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.24	2.28	2.39	234	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.32	2.35	241	
PULL #3	2.43	2.48	248	240	
PULL #4	2.31	2.41	244	241	
PULL #5	2.27	2.41	240	238	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.57		
PULL #2	3.43	3.67		
PULL #3	3.67	3.70		
PULL #4	3.57	3.62		
PULL #5	3.41	3.64		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.42	4.20		4.17
PULL #2	4.31	4.25		4.28
PULL #3	4.26	4.32		4.20
PULL #4	4.26	4.29		4.31
PULL #5	4.26	4.38		4.35
TOTAL				
AVG.				

22. TOTAL DISTANCE CALCULATIONS
 FOR PIECE # 06665858
 27 NOV 1991

CENTROIDAL DISTANCES

0 TO	1	.0350143
1 TO	2	.109202
2 TO	3	.119419
3 TO	4	.174402
4 TO	5	.0223607

#1 <----POA

11. -1.0045

.0334

12. .0337153

24 Nov 1941

FILE: /PATTERNING/CENTERFIRE PATT/C0665858

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

CENTROID *

* OF SHOTS- 10

* IN DIR

* - B

* -

* -

1

10	9	8
.496	.571	.510
.507	-.538	-.599
.11	1.047	.857
.171	-1.328	-1.023
.40	.036	.097
.1	.384	-.394
.1	.307	.406
.1	.208	.351
.1	.777	.672
.130	1.598	1.071
.10	1.109	1.109
.1	2.587	1.888
.1	2.587	2.091

27 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685858

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 10

CENTROID #

GEM = 0.000

GEM = 1.710

GEM = 0.040

PATT #

2

SHOTS (BEST OF)	10	9	8
MAXIMUM	1.387	1.340	1.206
MINIMUM	-1.228	-1.073	-1.190
MAXIMUM	1.065	1.038	.954
MINIMUM	-.943	-.672	-.756
CENTROID	-.083	-.237	-.103
CENTROID	.067	-.040	.044
POA TO CEN-KOIL	.102	.240	.111
3in circle	.314	.468	.348
NEAR-KOIL	.943	.690	.621
MA-PRG10	1.409	1.450	1.364
4003000-000000	2.617	2.413	2.395
4003000-000000	1.710	1.710	1.710
4003000-000000	2.545	2.503	2.503
4003000-000000		1	
4003000-000000		5	
4003000-000000		10	

22 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8885858

CENTERFIRE PATTERNS

3

POR

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 8

MS= 3.771

VS= 3.417

GS= 3.982

CENTROID #

PATTERN #

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.487	1.321	1.014
MINIMUM X	-2.364	-2.450	-0.863
MAXIMUM Y	.943	.667	.558
MINIMUM Y	-2.475	-0.890	-0.558
CENTROID X	-1.118	-0.832	.275
CENTROID Y	.845	.320	.431
POR TO CENTROID INCH	.126	.321	.511
MIN RADIUS	.124	.203	.247
MEAN RADIUS	1.162	.942	.691
MAX RADIUS	2.594	2.607	1.015
HORIZONTAL SPREAD	3.771	3.771	1.878
VERTICAL SPREAD	3.417	1.557	1.114
EXTREME SPREAD	3.982	3.982	1.941
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	8	

27 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665858

CENTERFIRE PATTERNS

4

POR

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 4

2in = 7

3in = 9

HS= 3.123

VS= 1.954

GS= 3.141

CENTROID #

PATTERN # 3

5-14

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.087

.860

.388

MINIMUM X

-2.046

-.837

-.730

MAXIMUM Y

1.047

1.007

.928

MINIMUM Y

-.997

-.947

-1.026

CENTROID X

.141

.368

.261

CENTROID Y

.139

.179

.258

POR TO CENTROID IN.

.198

.410

.367

MIN RADIUS

.156

.066

.151

MEAN RADIUS

.789

.608

.548

MAX RADIUS

2.078

1.066

1.034

HORIZONTAL SPREAD

3.133

1.697

1.118

VERTICAL SPREAD

1.954

1.954

1.954

EXTREME SPREAD

3.141

1.971

1.971

NUMBER IN ONE INCH CIRCLE =

4

NUMBER IN TWO INCH CIRCLE =

7

NUMBER IN THREE INCH CIRCLE =

9

1981

FILE: \PATTERNING\CENTERFIRE_PATT\Q8685858

CENTERFIRE PATTERNS

5

POR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 8

HS= 2.117

VE= 2.220

CE= 2.413

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM	1.250	.873	.810
MINIMUM	-.967	-.728	-.790
MAXIMUM	1.351	1.143	.925
MINIMUM	-1.869	-1.746	-1.326
CENTROID	-.609	-.148	-.085
CENTROID	.015	.223	.441
POR TO CENTROID	.012	.267	.449
MIN RADIUS	.582	.352	.381
MEAN RADIUS	1.164	.979	.853
MAX RADIUS	2.249	1.816	1.447
HORIZONTAL SPREAD	2.117	1.601	1.601
VERTICAL SPREAD	2.220	2.869	2.251
EXTREME SPREAD	3.413	3.836	2.283
NUMBER IN ONE INCH CIRCLE	0		
NUMBER IN TWO INCH CIRCLE	4		
NUMBER IN THREE INCH CIRCLE	8		