

BARBER - M24 0104110

FORN

UPC



0 47700 25716 7

C6665928

BARREL LENGTH
CAPACITY*
*INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO.

5716

Remington



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

MODEL 700™ M24

SERIAL NO.
C6665928

20

ORDER NO.
5716

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



5716 C6665928

ORDER 5716
MODEL 700™ M24
UPC



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MODEL 700™ M24
UPC



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GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665928

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/27/91	KH
600	Proof		9/27/91	KH
607	Check Headspace		9/27/91	KH
610	Dis-assemble Gun		9/27/91	KH
612	Magnaflux Barrel Action	OCT	4 1991	KCD
	Magnaflux Bolt	OCT	4 1991	KCD
615	Rollmark Caliber	OCT	4 1991	CS
617	Drill and Tap Sight Holes	OCT	4 1991	LB
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		11/4/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/4/91	KH
	C) Inspect Ejector Hole for Chamfer		11/4/91	KH
	D) Oil Firing Pin Ass'y		11/4/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		11-12-91	GU

op. #	OP NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11-12-91	JK
	G) Safety Off Force	3	3	3			11-12-91	JK
	H) Trigger Pull Test & Retainability						11-12-91	JK
	I) Firing Pin Indent	.020	.020	.020			11-12-91	JK
	J) Assemble Stock						11-12-91	JK
	K) Assemble Swivel Studs						11-27-91	D/H
	L) Attach Front and Rear Sight Assemblies						11-12-91	JK
	M) Iron Sight Alignment						11-12-91	JK
	N) Detach Front & Rear Sights & place in numbered container						11-12-91	JK
	O) Attach Scope to Rifle						11-12-91	JK
	P) Detach & Attach Scope 20 Times						11-12-91	JK
640	Gallery Target & Test						11-27-91	D/H
	A) Time						11-27-91	D/H
	B) Malfunctions						11-27-91	D/H
	C) Pierced Primers						11-27-91	D/H
	D) Optical Clarity of Scope						11-27-91	D/H
645	Inspect for Live Ammo						11-27-91	D/H
655	Final Inspection						11-27-91	D/H
	A) Headspace						11-27-91	D/H
	B) Trigger Pull	259	270	273	262	267	11-27-91	D/H
	C) Function						11-27-91	D/H
660	Pack						11-27-91	JK

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6665928

DATE 11-12-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.46	2.40	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.27	2.49	2.70	
PULL #3	2.59	2.45	2.46	2.73	
PULL #4	2.66	2.44	2.40	2.62	
PULL #5	2.65	2.44	2.51	2.67	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.28		
PULL #2	3.35	3.42		
PULL #3	3.43	3.40		
PULL #4	3.35	3.23		
PULL #5	3.33	3.32		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.54	4.60		4.65
PULL #2	4.55	4.61		4.47
PULL #3	4.54	4.64		4.58
PULL #4	4.49	4.68		4.52
PULL #5	4.55	4.64		4.45
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665928
22 Nov 1991

CENTROIDAL DISTANCES

0 TO	1	.303434
1 TO	2	.391847
1 TO	3	.426681
1 TO	4	.234201
1 TO	5	.205801

12 <----POA

THE DISTANCE FROM THE CENTER OF GRAVITY TO THE CENTER OF PRESSURE FOR THIS RIFLE IS: .0526
THE DISTANCE FROM THE CENTER OF GRAVITY TO THE CENTER OF PRESSURE FOR THIS RIFLE IS: -.132
THE DISTANCE FROM THE CENTER OF GRAVITY TO THE CENTER OF PRESSURE FOR THIS RIFLE IS: .142094

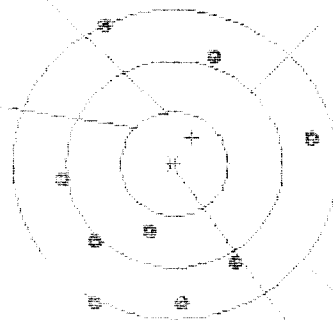
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FILE://PATTERNS/CENTERFIRE_PATT/08865988

CENTERFIRE PATTERNS # 1

FOR

1 in circle



NOTE- 12

19

20

3 in circle

CENTROID

9	8
1.377	1.298
.918	-.997
1.657	1.524
1.811	-1.178
1.87	-.218
1.641	-1.488
1.77	.482
1.88	.544
1.94	1.184
1.97	1.648
2.04	2.295
2.07	2.694
2.17	2.788

1991

FILE:\PATTERNING\CENTERFIRE_PATT\08880325

CENTERFIRE PATTERNS # 2

POB

1in circle

2in circle

5in circle

CENTROID +

OF SHOTS = 10

1.119

1.119

1.119

1.119

10

9

8

1.156

1.080

1.203

-1.279

1.423

1.293

1.047

-1.478

.257

.383

-1.327

-1.197

.416

.387

.414

.458

.967

.934

1.450

1.208

1.359

2.359

1.400

1.771

.483

2.460

10-1-1981

FILE:/PATTERNING/CENTERFIRE_PATT/Q8885928

CENTERFIRE PATTERNS # 3

FOR

1 in circle

2 in circle

3 in circle

CENTROID #

* OF SHOTER 10

* 10 CIR

10

10

10

10

10

10

10

9

8

1.115

1.150

1.536

1.1

1.532

1.309

1.1

1.815

1.783

1.1

1.018

1.044

1.1

1.193

1.054

1.1

1.112

1.138

1.1

1.228

1.149

1.1

1.046

1.100

1.1

1.683

1.508

1.1

1.169

1.048

1.1

1.552

1.925

1.1

1.832

1.833

1.1

1.097

1.907

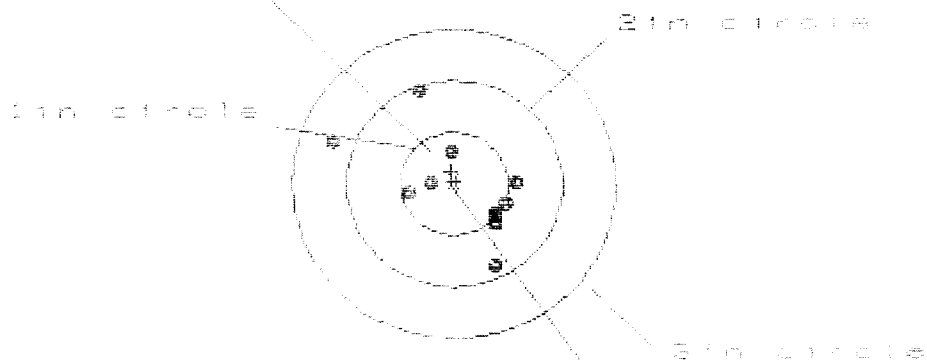
27 NOV 1991

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CENTERFIRE PATTERNS

4

FOR



OF SHOTS- 10

OF HITS

OF SHOTS

OF HITS

OF SHOTS

OF HITS

OF SHOTS

CENTER FIRE +

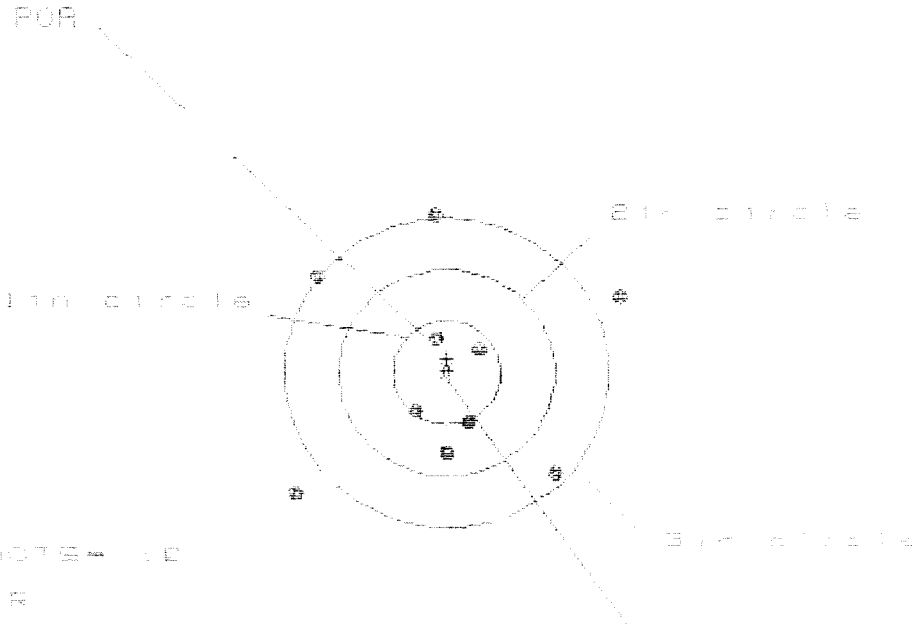


10	9	8
1.540	.421	.389
1.111	-.517	-.569
1.111	.950	.446
1.111	.724	-.605
1.111	.149	.201
1.111	-.162	-.281
1.111	.231	.346
1.111	.202	.188
1.111	.507	.419
1.111	1.037	.038
1.111	.938	.908
1.111	1.674	1.051
1.111	1.704	1.116

17 May 1991

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CENTERFIRE PATTERNS # 5



ALL SHOTS ARE

IN THE

10

10

10

10

10

10

CENTERFIRE

10

10	9	8
1.000	1.444	1.959
1.111	-1.366	-1.186
1.222	1.084	1.452
1.333	-1.085	1.010
1.444	1.155	-1.095
1.555	-1.004	-1.077
1.666	1.155	1.081
1.777	1.191	1.238
1.888	1.253	1.351
1.999	1.595	1.486
2.000	2.010	2.175
2.111	2.424	2.474
2.222	2.839	2.839