

FORM

UPC



0 47700 25716 7

C6665973

*INCLUDES 1 IN CHAMBER

CAPACITY*

MODEL 700 TM M24

ORDER NO.

5716

BARREL LENGTH

Remington



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

MODEL 700™ M24

SERIAL NO.
C6665973

ORDER NO.
5716

20

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



5716 C6665973

ORDER 5716
MODEL 700™ M24
UPC



0 47700 25716 7

ORDER 5716
MODEL 700™ M24
UPC



0 47700 25716 7

M-24

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665973

Max Header after Proof 1.23

REPAIRED

New Barrel 9/24/91

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	9/24/91	Kd
600	Proof		9/24/91	Kd
607	Check Headspace		9/24/91	Kd
610	Dis-assemble Gun		9/24/91	Kd
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	FB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-13-91	JH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/26/91	Kd
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/26/91	Kd
	C) Inspect Ejector Hole for Chamfer		11/26/91	Kd
	D) Oil Firing Pin Ass'y		11/26/91	Kd
	E) Adjust Trigger Pull to Min Setting and Stake		11-27-91	JH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5	5	5	1/27-91	94
	G) Safety Off Force	3	3	3	3	3	1/27-91	94
	H) Trigger Pull Test & Retainability						11-27-91	94
	I) Firing Pin Indent	.020	.020	.020	.020	.020	11-27-91	94
	J) Assemble Stock						11/27/91	94
	K) Assemble Swivel Studs						12-7-91	94
	L) Attach Front and Rear Sight Assemblies						11/27/91	94
	M) Iron Sight Alignment						11/27/91	94
	N) Detach Front & Rear Sights & place in numbered container						11/27/91	94
	O) Attach Scope to Rifle						11/27/91	94
	P) Detach & Attach Scope 20 Times						11/27/91	94
640	Gallery Target & Test						12-2-91	94
	A) Time						12-2-91	94
	B) Malfunctions						12-2-91	94
	C) Pierced Primers						12-2-91	94
	D) Optical Clarity of Scope						12-2-91	94
645	Inspect for Live Ammo						12-2-91	94
655	Final Inspection						12-2-91	94
	A) Headspace						12-2-91	94
	B) Trigger Pull	270	276	275	270	273	12-4-91	94
	C) Function						12-7-91	94
660	Pack						12-7-91	94

MINI

ETAG

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C-6665-973

DATE 11-27-91

TESTER JP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.45	2.51	2.70	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.43	2.44	2.76	
PULL #3	2.41	2.44	2.53	2.75	
PULL #4	2.37	2.49	2.48	2.70	
PULL #5	2.43	2.44	2.49	2.73	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.51	3.50		
PULL #2	3.52	3.25		
PULL #3	3.37	3.48		
PULL #4	3.52	3.50		
PULL #5	3.47	3.46		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.35		4.47
PULL #2	4.57	4.41		4.35
PULL #3	4.44	4.41		4.51
PULL #4	4.44	4.43		4.34
PULL #5	4.35	4.50		4.36
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665973
3 Dec 1991

CENTROIDAL DISTANCES

0 TO 1	209507
1 TO 2	622666
1 TO 3	56674
1 TO 4	786722
1 TO 5	245367

←----POA

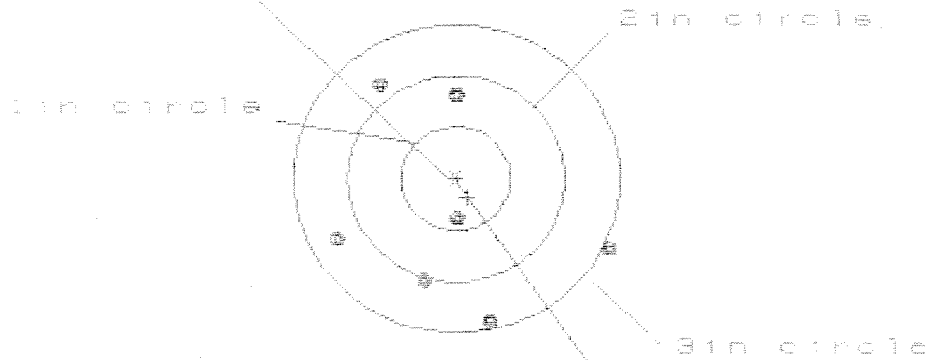
THE AVERAGE X-COORDINATE FOR THIS POA IS 1.236
THE AVERAGE Y-COORDINATE FOR THIS POA IS 1.236
THE RESULTING AVERAGE POA RADIUS FOR THIS RIFLE IS: .21235
THE AOR FOR THIS RIFLE IS: 1.236

3 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06685973

CENTERFIRE PATTERNS # 1

POR



CENTROID *

1.125
1.125
1.125

07

10

9

8

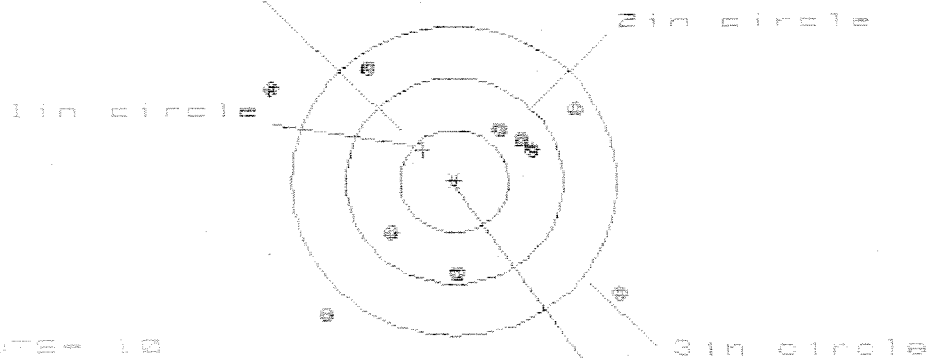
1.320	1.595	1.447
1.320	1.311	-1.009
1.320	1.324	1.456
1.320	1.764	-1.460
1.320	1.244	-1.184
1.320	1.244	1.348
1.320	1.244	1.394
1.320	1.161	1.161
1.320	1.161	1.061
1.320	1.161	1.562
1.320	1.161	1.456
1.320	1.161	2.916
1.320	1.161	2.944

3 Oct 1991

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CENTERFIRE PATTERNS # 2

POA



4 OF 51078-10

4 OF 51078-10

4 OF 51078-10

4 OF 51078-10

4 OF 51078-10

0.178

0.068

0.000

CENTROID *

PATTERN #

2

341 BEST OF:

18

9

8

1.467 1.277 1.117

1.117 -1.423 -1.264

1.058 0.137 1.029

1.117 -1.239 -1.367

1.117 .476 .317

1.117 -1.406 -1.278

1.117 .626 .422

1.117 .636 .650

1.117 1.139 1.032

1.117 1.617 1.861

1.117 1.700 2.381

1.117 2.364 2.096

1.117 0.135 0.111

1.117 0.135 0.111

1.117 0.135 0.111

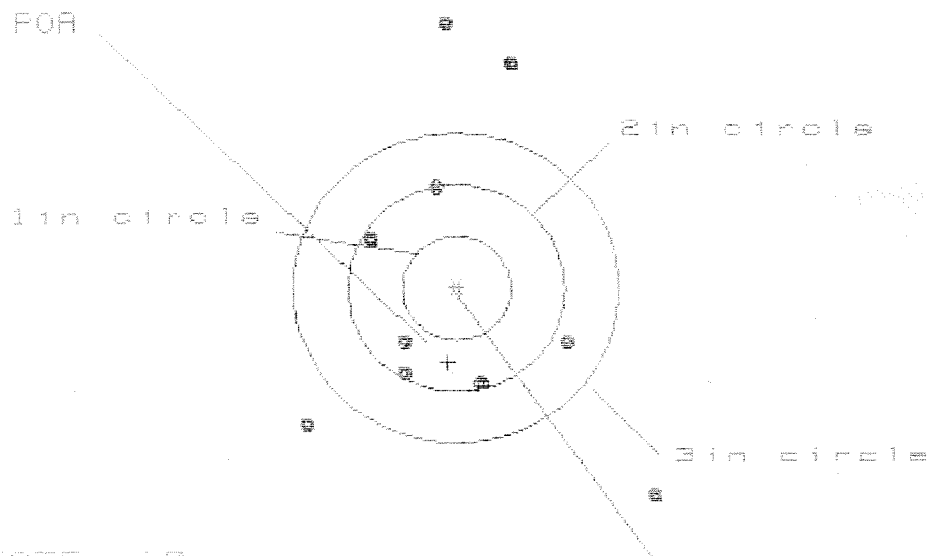
1.117 0.135 0.111

1.117 0.135 0.111

3 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08865973

CENTERFIRE PATTERNS # 3



OF SHOTS- 12

IN CIR

IN 1

IN 2

IN 3

MEAN 4.886

STD 4.617

VAR 4.605

CENTROID #

PATTERN #

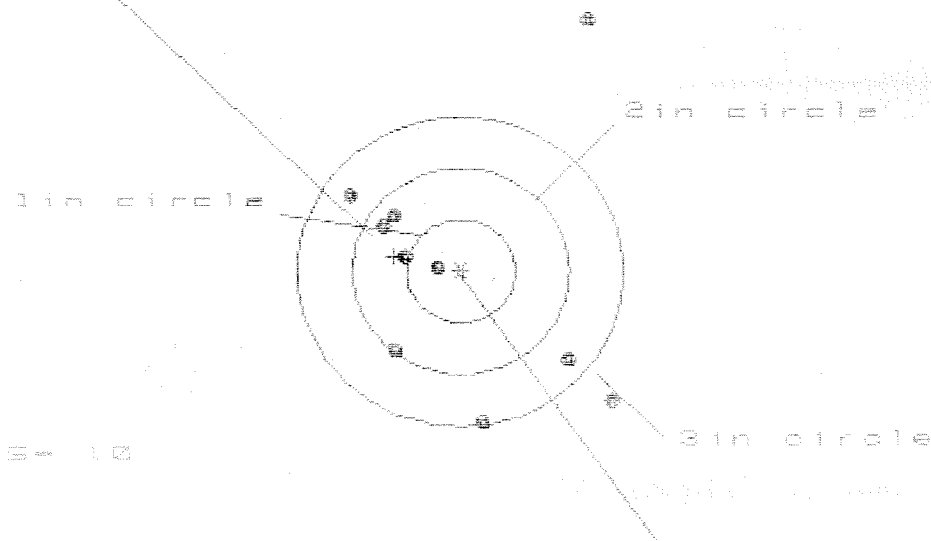
SHOTS (BEST OF)	10	9	8
MINIMUM	1.895	1.170	1.190
MINIMUM	-1.414	-1.220	-1.200
MINIMUM	2.535	2.370	2.231
MINIMUM	-2.621	-1.989	-1.392
CENTROID	.065	-.119	-.139
CENTROID	.713	.943	.646
SPREAD	.021	.950	.661
SPREAD	.721	.643	.526
SPREAD	.111	1.370	1.187
SPREAD	.173	2.376	2.345
SPREAD	.121	1.702	2.390
SPREAD	4.011	3.955	3.523
SPREAD	4.625	4.192	4.014
SPREAD ONE INCH CIRCLE	=	5	
SPREAD TWO INCH CIRCLE	=	5	
SPREAD THREE INCH CIRCLE	=	6	

2 Oct 1991

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CENTERFIRE PATTERNS # 4

POA



OF SHOTS- 10

OF SHOTS

1in = 3

2in = 5

3in = 8

1in = 3

2in = 5.884

3in = 8.978

CENTROID #

PATTERN #

4

SHOTS - BEST OF	10	9	8
MAXIMUM	1.386	1.521	1.273
MINIMUM	-1.029	-0.891	-0.701
MAXIMUM	2.482	2.360	2.839
MINIMUM	-1.403	-1.168	-1.289
MAXIMUM	1.614	1.479	1.289
MINIMUM	-1.143	-0.409	-0.287
MAXIMUM	1.630	1.630	1.487
MINIMUM	1.630	1.336	1.227
MAXIMUM	1.111	1.007	0.848
MINIMUM	0.701	1.386	1.461
MAXIMUM	2.412	2.412	1.974
MINIMUM	1.834	2.126	2.126
MAXIMUM	3.376	3.092	2.513
MINIMUM	1	1	1
MAXIMUM	5	5	5
MINIMUM	8	8	8

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FOR



29