

FURN

UPC



0 47700 25716 7

C6665924

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

Remington



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

MODEL 700TM M24

SERIAL NO.
C6665924

ORDER NO.
5716

20

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



5716 C6665924

ORDER 5716

MODEL 700TM M24

UPC

ORDER 5716

MODEL 700TM M24

UPC



GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665924

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/1/91	KA
600	Proof		10/1/91	KA
607	Check Headspace		10/1/91	KA
610	Dis-assemble Gun		10/1/91	KA
612	Magnaflux Barrel Action	OCT	8 1991	KR
	Magnaflux Bolt	OCT	8 1991	KR
615	Rollmark Caliber	OCT	8 1991	LS
617	Drill and Tap Sight Holes	OCT	8 1991	LB
618	Polish Barrel		10/14/91	WB
620	Apply Coatings (Barrel Action)		11/1/91	KA
	Apply Coating (Bolt)		11/1/91	KA
625	Final Assembly A) Clean inside of Bolt Assembly		11/2/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/4/91	KA
	C) Inspect Ejector Hole for Chamfer		11/4/91	KA
	D) Oil Firing Pin Ass'y		11/4/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		11/7/91	KA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11-7-91	QU
	G) Safety Off Force	3	3	3			11-7-91	QU
	H) Trigger Pull Test & Retainability						11-7-91	QU
	I) Firing Pin Indent	.020	.0215	.0215			11-7-91	QU
	J) Assemble Stock						11/7/91	QU
	K) Assemble Swivel Studs						11-18-91	D/H
	L) Attach Front and Rear Sight Assemblies						11/7/91	QU
	M) Iron Sight Alignment						11/7/91	QU
	N) Detach Front & Rear Sights & place in numbered container						11/7/91	QU
	O) Attach Scope to Rifle						11/7/91	QU
	P) Detach & Attach Scope 20 Times						11/7/91	QU
640	Gallery Target & Test						11-13-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						11-13-91	NF
655	Final Inspection							
	A) Headspace						11-19-91	D/H
	B) Trigger Pull	254	244	2.42	2.45	247	11-18-91	D/H
	C) Function						11-19-91	D/H
660	Pack						12-19-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665924

DATE 11-7-91

TESTER JA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.41	2.33	2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.21	2.38	2.44	
PULL #3	2.44	2.37	2.43	2.42	
PULL #4	2.40	2.29	2.28	2.45	
PULL #5	2.33	2.29	2.31	2.47	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.44		
PULL #2	3.42	3.53		
PULL #3	3.54	3.39		
PULL #4	3.34	3.53		
PULL #5	3.35	3.51		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.40		4.20
PULL #2	4.21	4.60		4.45
PULL #3	4.27	4.57		4.50
PULL #4	4.37	4.36		4.60
PULL #5	4.27	4.48		4.54
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665924
13 Nov 1991

CENTROIDAL DISTANCES

Ø TO	1	.253144
1 TO	2	.33509
1 TO	3	.360767
1 TO	4	.1364
1 TO	5	.318473

←----POA

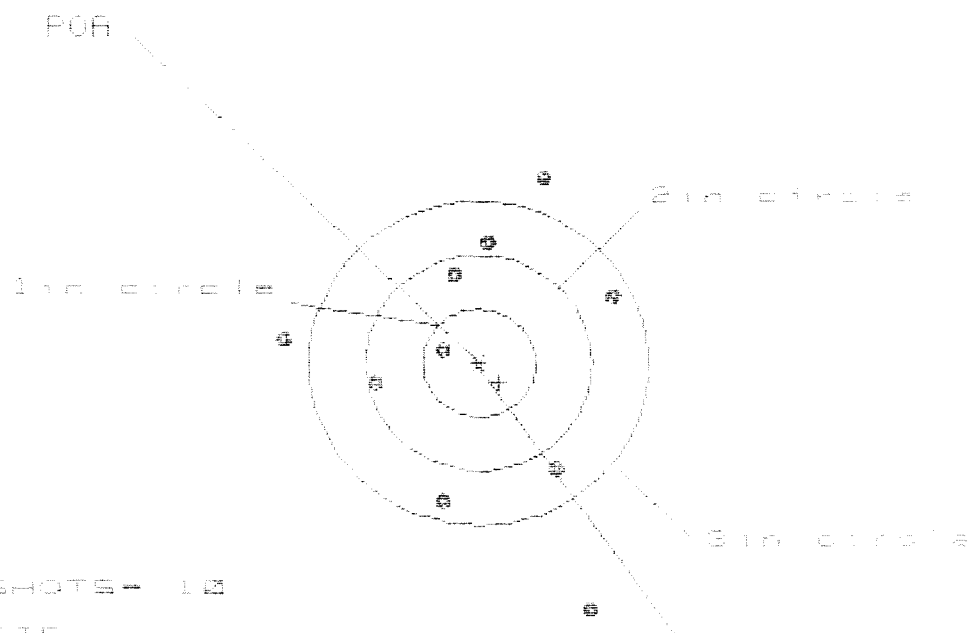
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0774
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0758
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .108335

THE AMP FOR THIS RIFLE IS: 1.032

(33)

FILE://PATTERNING/CENTERFIRE_PATT/06663324

CENTERFIRE PATTERNS



GET 2.854
 GET 3.585
 GET 4.661

OFF #

1

OFF #	10	9	8
1	1.220	1.324	1.410
2	-1.584	-1.580	-1.494
3	1.752	1.504	1.022
4	-2.233	-1.534	-1.346
5	-1.179	-1.283	-1.389
6	1.179	1.427	1.239
7	1.253	1.513	1.940
8	1.347	1.278	1.149
9	1.304	1.133	1.052
10	2.422	1.652	1.527
11	2.994	2.904	2.904
12	3.985	3.036	2.966
13	4.001	3.177	2.934
14	ONE INCH CIRCLE =	1	
15	TWO INCH CIRCLE =	3	
16	THREE INCH CIRCLE =	7	

FILE:///PATTERNING/CENTERFIRE PATT/06665924

FOR

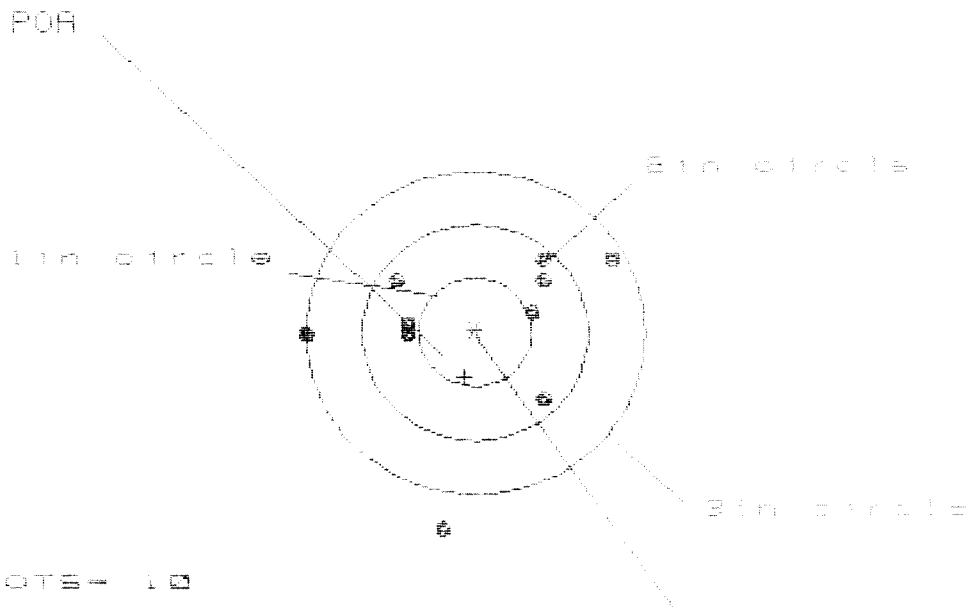


M2400104109

07/1991

FILE:/PATTERNING/CENTERFIRE_PATT/08683324

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

MEAN = 2.655

SE = 2.462

SS = 2.856

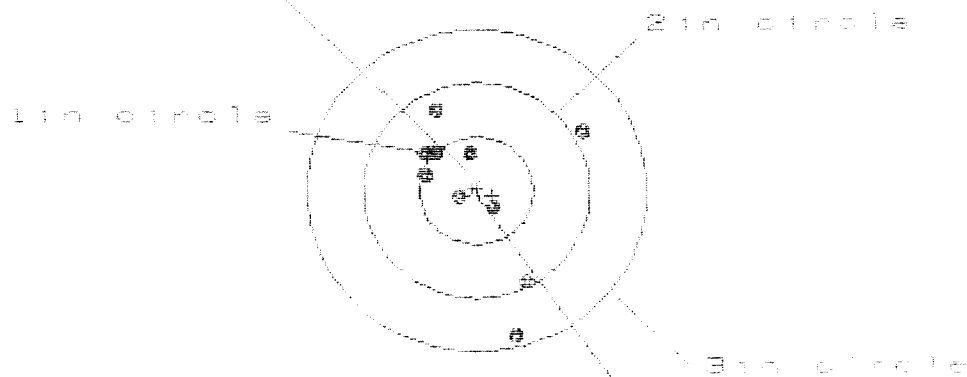
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MEAN X	:	1.182	1.155	1.967
MINIMUM X	:	-1.473	-1.500	-1.910
MEAN Y	:	.672	.470	.437
MINIMUM Y	:	-1.810	-1.793	-1.826
MEAN RADIUS	:	.033	.120	.302
MINIMUM RADIUS	:	.416	.618	.651
MEAN CENTROID X	:	.427	.629	.720
MINIMUM X	:	.520	.463	.282
MEAN RADIUS	:	.962	.839	.725
MINIMUM RADIUS	:	1.828	1.524	1.061
MEAN SPREAD	:	2.655	2.655	1.877
MINIMUM SPREAD	:	2.482	1.263	1.263
MEAN SPREAD	:	2.856	2.755	1.887
MEAN ONE INCH CIRCLE	=		0	
MEAN TWO INCH CIRCLE	=		7	
MEAN THREE INCH CIRCLE	=		9	

NOV 1981

FILE: PATTERNING/CENTERFIRE_PATT/08665924

CENTERFIRE PATTERNS # 4

FOR



OF SHOTS- 10

IN CIR

1in = 5

2in = 5

3in = 10

HE = 1.457

SE = 1.515

GE = 1.708

CENTERED *

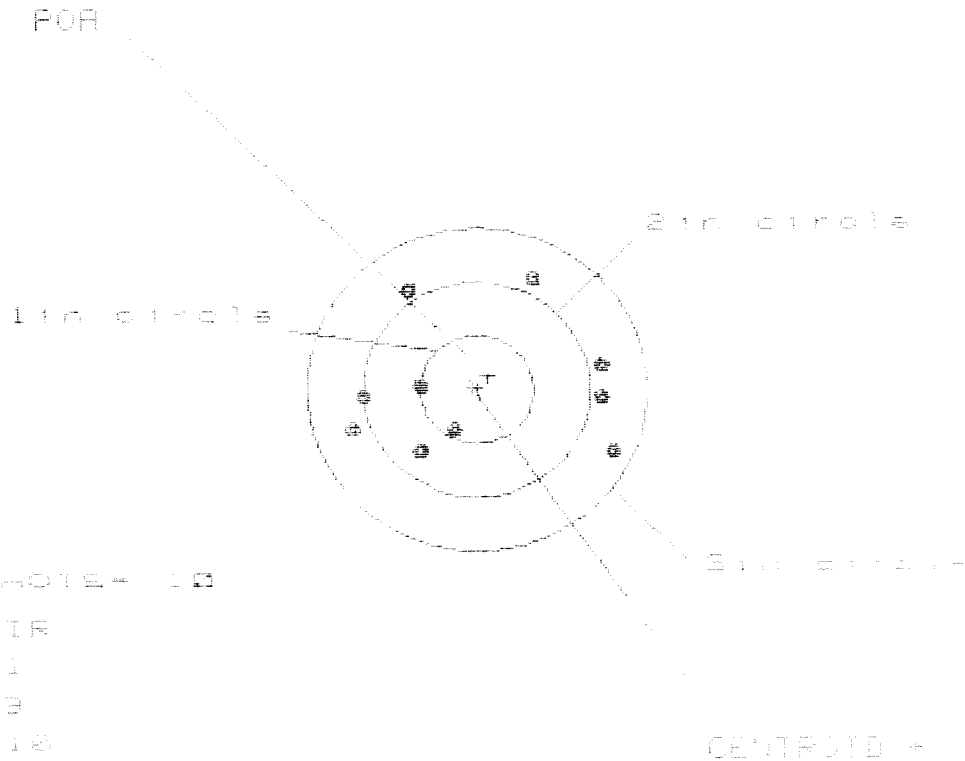
PATTERN #	:	4		
1. BEST OF	:	10	9	8
2. 1st	:	1.948	1.986	1.606
3. 2nd	:	-1.474	-1.436	-1.313
4. 3rd	:	1.726	1.571	1.624
5. 4th	:	-1.399	-1.010	-1.957
6. 5th	:	-1.141	-1.179	-1.362
7. 6th	:	1.048	1.263	1.150
8. 7th	:	1.149	1.370	1.330
9. 8th	:	1.197	1.192	1.168
10. 9th	:	1.665	1.551	1.459
11. 10th	:	1.434	1.119	1.133
12. 11th	:	1.422	1.422	1.919
13. 12th	:	2.119	1.581	1.591
14. 13th	:	2.239	1.793	1.721
15. 14th	:			
16. 15th	:			
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358. 357th	:			
359.				

3/10/1991

FILE:/PATTERNING/CENTERFIRE_PATT/08865924

CENTERFIRE PATTERN

0



OF SHOTS = 10

OF CIRCLES

1in = 1

2in = 3

3in = 10

1in = 1.000

2in = 1.000

3in = 1.000

1in = 1.000

5

SHOT #	1	2	3
DELTA X	10	9	8
DELTA Y	1.162	1.254	1.335
DELTA Z	-1.070	-1.941	-1.702
DELTA W	1.002	1.937	1.919
DELTA V	-1.612	-1.677	-1.595
DELTA U	-1.098	-1.227	-1.305
DELTA T	-1.129	-1.084	-1.048
DELTA S	1.162	1.238	1.388
DELTA R	1.447	1.403	1.146
DELTA Q	1.969	1.911	1.828
DELTA P	1.303	1.273	1.347
DELTA O	2.232	2.205	2.172
DELTA N	1.514	1.514	1.514
DELTA M	2.305	2.255	2.155
DELTA L	1.162	1.238	1.388
DELTA K	1.447	1.403	1.146
DELTA J	1.969	1.911	1.828
DELTA I	1.303	1.273	1.347
DELTA H	2.232	2.205	2.172
DELTA G	1.514	1.514	1.514
DELTA F	2.305	2.255	2.155
DELTA E	1.162	1.238	1.388
DELTA D	1.447	1.403	1.146
DELTA C	1.969	1.911	1.828
DELTA B	1.303	1.273	1.347
DELTA A	2.232	2.205	2.172
DELTA 0	1.514	1.514	1.514
DELTA 9	2.305	2.255	2.155
DELTA 8	1.162	1.238	1.388
DELTA 7	1.447	1.403	1.146
DELTA 6	1.969	1.911	1.828
DELTA 5	1.303	1.273	1.347
DELTA 4	2.232	2.205	2.172
DELTA 3	1.514	1.514	1.514
DELTA 2	2.305	2.255	2.155
DELTA 1	1.162	1.238	1.388
DELTA 0	1.447	1.403	1.146
DELTA 9	1.969	1.911	1.828
DELTA 8	1.303	1.273	1.347
DELTA 7	2.232	2.205	2.172
DELTA 6	1.514	1.514	1.514
DELTA 5	2.305	2.255	2.155
DELTA 4	1.162	1.238	1.388
DELTA 3	1.447	1.403	1.146
DELTA 2	1.969	1.911	1.828
DELTA 1	1.303	1.273	1.347
DELTA 0	2.232	2.205	2.172
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DELTA 2	1.514	1.514	1.514
DELTA 1	2.305	2.255	2.155
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DELTA 5	1.514	1.514	1.514
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DELTA 0	1.303	1.273	1.347
DELTA 9	2.232	2.205	2.172
DELTA 8	1.514	1.514	1.514
DELTA 7	2.305	2.255	2.155
DELTA 6	1.162	1.238	1.388
DELTA 5	1.447	1.403	1.146
DELTA 4	1.969	1.911	1.828
DELTA 3	1.303	1.273	1.347
DELTA 2	2.232	2.205	2.172
DELTA 1	1.514	1.514	1.514
DELTA 0	2.305	2.255	2.155