

FROM

UPC



0 47700 25716 2

06665678

*INCLUDES 1 IN CHAMBER

MODEL 760 TM M24

5716

ORDER NO.

BARREL LENGTH

CAPACITY*

Remington



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

MODEL 700TM M24

SERIAL NO.

C6665678

ORDER NO.

5716

20

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



5716 C6665678

ORDER 5716

MODEL 700TM M24

UPC

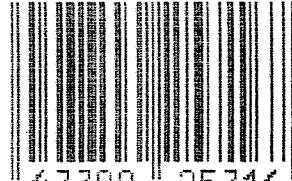
ORDER 5716

MODEL 700TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665678

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	91	<i>RW</i>
600	Proof	9 26	91	<i>RW</i>
607	Check Headspace	9 26	91	<i>RW</i>
610	Dis-assemble Gun	9 26	91	<i>RW</i>
612	Magnaflux Barrel Action		SEP 30 1991	<i>KR</i>
	Magnaflux Bolt		SEP 30 1991	<i>KR</i>
615	Rollmark Caliber		SEP 30 1991	<i>LS</i>
617	Drill and Tap Sight Holes		SEP 30 1991	<i>FB</i>
618	Polish Barrel		OCT 2 1991	<i>WT</i>
620	Apply Coatings (Barrel Action)		10-13-91	<i>SA</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/13/91	<i>RW</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/13/91	<i>RW</i>
	C) Inspect Ejector Hole for Chamfer		10/13/91	<i>RW</i>
	D) Oil Firing Pin Ass'y		10/13/91	<i>RW</i>
	E) Adjust Trigger Pull to Min Setting and Stake		10/29/91	<i>JS</i>

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			10/28/91	WB
	G) Safety Off Force	3 1/4	3 1/4	3 1/4			10/28/91	WB
	H) Trigger Pull Test & Retainability						10/28/91	JH
	I) Firing Pin Indent	.0205	.020	.020			10/28/91	WB
	J) Assemble Stock						10/29/91	RW
	K) Assemble Swivel Studs						10-30-91	AC
	L) Attach Front and Rear Sight Assemblies						10/29/91	RW
	M) Iron Sight Alignment						10/29/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/29/91	RW
	O) Attach Scope to Rifle						10/29/91	RW
	P) Detach & Attach Scope 20 Times						10/29/91	RW
640	Gallery Target & Test						10/29/91	K-T
	A) Time							K-T
	B) Malfunctions							K-T
	C) Pierced Primers							K-T
	D) Optical Clarity of Scope							K-T
645	Inspect for Live Ammo						10/29/91	K-T
655	Final Inspection							
	A) Headspace						10-30-91	A
	B) Trigger Pull	2.39	2.41	2.37	2.35	2.36	10-30-91	DH
	C) Function						10-30-91	AC
660	Pack						12-18-91	N

SWS TRIGGER PULL TEST

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

SERIAL NO C1665678
DATE 10/28/91
TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.22	2.47	2.50	239	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.57	2.52	241	
PULL #3	2.64	2.54	2.53	237	
PULL #4	2.69	2.34	2.49	235	
PULL #5	2.57	2.56	2.50	236	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.50		
PULL #2	3.32	3.56		
PULL #3	3.28	3.58		
PULL #4	3.44	3.66		
PULL #5	3.42	3.55		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.48	4.68		4.22
PULL #2	4.43	4.65		4.70
PULL #3	4.66	4.46		4.58
PULL #4	4.69	4.68		4.70
PULL #5	4.42	4.69		4.70
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665678
29 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	1.0984
1 TO	2	.966913
1 TO	3	.95904
1 TO	4	1.01627
1 TO	5	1.38689

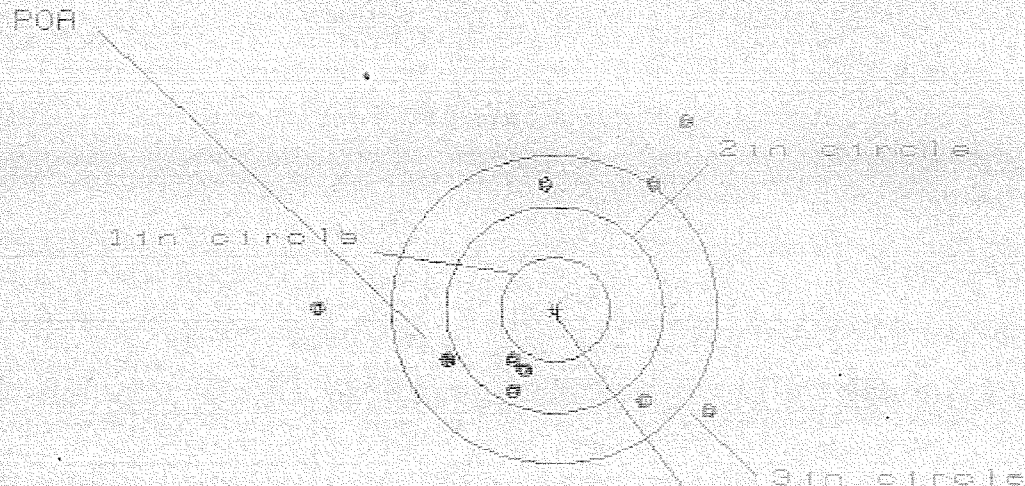
5P₄¹ <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .257
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .055
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .262819
THE AMR FOR THIS RIFLE IS: .9418

29 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C9665878

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 0

2in = 3

3in = 6

HS = 3.631

VS = 2.787

GS = 3.827

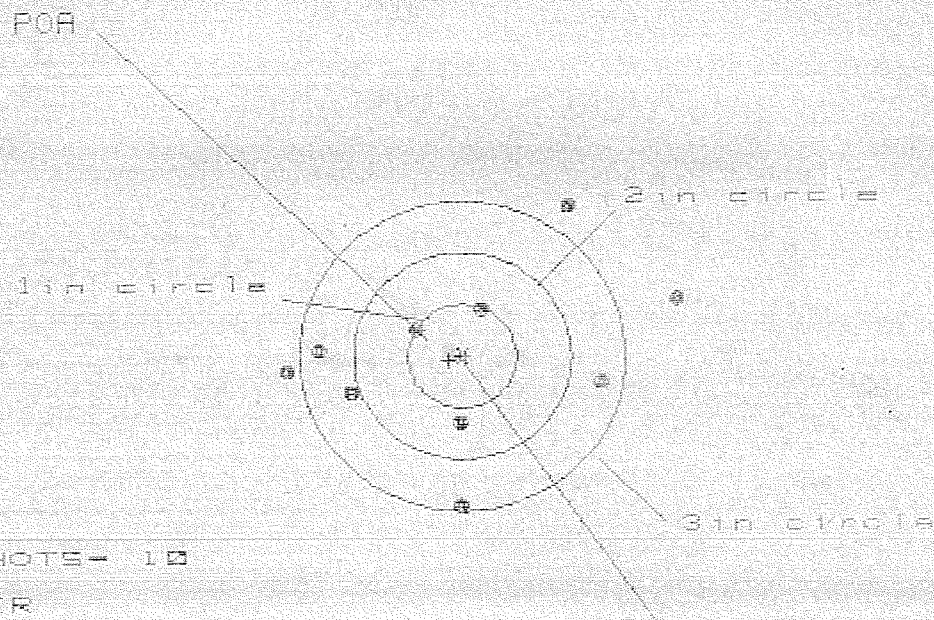
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.399	1.151	1.268
MINIMUM X	:	-2.232	-1.197	-1.088
MAXIMUM Y	:	1.792	1.799	1.423
MINIMUM Y	:	-0.995	-0.988	-0.763
CENTROID X	:	.987	1.235	1.118
CENTROID Y	:	.482	.475	.250
POA TO CENTROID in.	:	1.098	1.323	1.146
MIN RADIUS	:	.582	.751	.532
MEAN RADIUS	:	1.319	1.227	1.055
MAX RADIUS	:	2.232	2.025	1.632
HORIZONTAL SPREAD	:	3.631	2.348	2.348
VERTICAL SPREAD	:	2.787	2.787	2.187
EXTREME SPREAD	:	3.827	3.140	2.658
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

29 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665678

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 3

3 in = 7

HS= 3.556

VS= 2.896

GS= 3.615

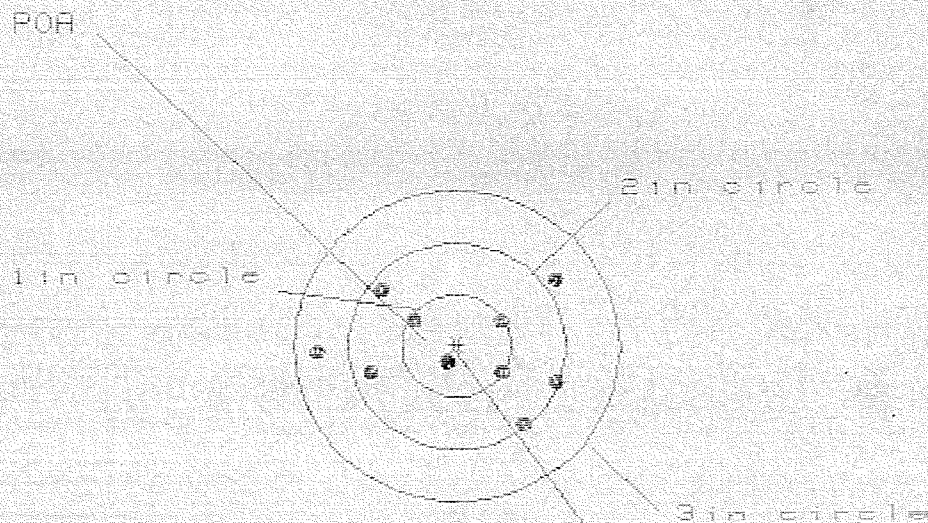
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.970	1.480	1.631
MINIMUM X	:	-1.587	-1.368	-1.217
MAXIMUM Y	:	1.467	1.528	.721
MINIMUM Y	:	-1.429	-1.368	-1.177
CENTROID X	:	.126	-.093	-.244
CENTROID Y	:	.042	-.019	-.210
POA TO CENTROID in.	:	.132	.095	.322
MIN RADIUS	:	.486	.362	.491
MEAN RADIUS	:	1.208	1.078	.948
MAX RADIUS	:	2.045	1.948	1.631
HORIZONTAL SPREAD	:	3.556	2.848	2.848
VERTICAL SPREAD	:	2.896	2.896	1.896
EXTREME SPREAD	:	3.615	3.057	2.852
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

25 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B65628

CENTERFIRE PATTERNS # 3



OF SHOTS- 10
 # IN CIR
 1 in = 4
 2 in = 8
 3 in = 10
 HS= 2.249
 VS= 1.414
 GS= 2.371

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.948	.803	.819
MINIMUM X	:	-1.300	-.904	-.804
MAXIMUM Y	:	.695	.688	.621
MINIMUM Y	:	-.719	-.726	-.640
CENTROID X	:	.088	.233	.133
CENTROID Y	:	.148	.155	.069
POA TO CENTROID in.	:	.173	.280	.149
MIN RADIUS	:	.181	.260	.129
MEAN RADIUS	:	.758	.687	.628
MAX RADIUS	:	1.302	1.058	.939
HORIZONTAL SPREAD	:	2.248	1.707	1.623
VERTICAL SPREAD	:	1.414	1.414	1.261
EXTREME SPREAD	:	2.371	1.946	1.783
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

29 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665678

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 3.140

VS= 1.780

GS= 3.421

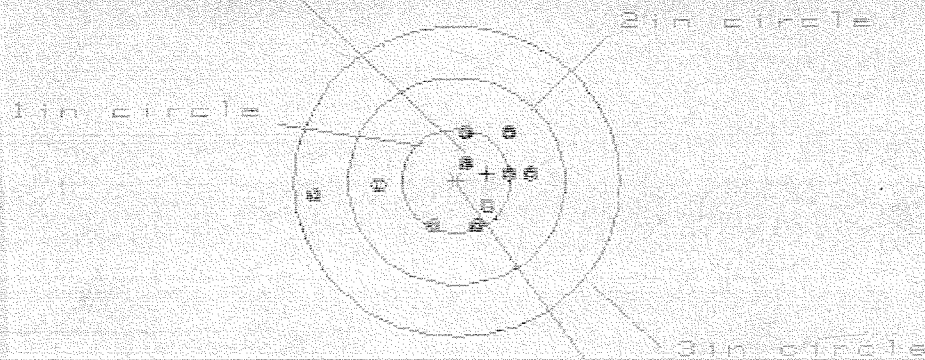
PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.252	.526	.577
MINIMUM X	:	-.888	-.637	-.586
MAXIMUM Y	:	.728	.611	.466
MINIMUM Y	:	-1.052	-1.157	-.697
CENTROID X	:	.368	.117	.066
CENTROID Y	:	-.324	-.207	-.062
POA TO CENTROID in.	:	.490	.238	.090
MIN RADIUS	:	.234	.133	.089
MEAN RADIUS	:	.827	.548	.419
MAX RADIUS	:	2.486	1.228	.905
HORIZONTAL SPREAD	:	3.140	1.163	1.163
VERTICAL SPREAD	:	1.780	1.768	1.163
EXTREME SPREAD	:	3.421	1.887	1.396
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

25 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/08885628

CENTERFIRE PATTERNS # 5

FOR



OF SHOTS= 10

IN CIR

1in = 5

2in = 9

3in = 10

CENTROID *

HS= 1.987

VS= .933

GS= 1.998

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.706	.563	.451
MINIMUM X	:	-1.281	-.899	-.569
MAXIMUM Y	:	.474	.462	.452
MINIMUM Y	:	-.459	-.471	-.481
CENTROID X	:	-.284	-.141	-.029
CENTROID Y	:	-.073	-.061	-.051
FOR TO CENTROID in.	:	.293	.154	.059
MIN RADIUS	:	.237	.216	.185
MEAN RADIUS	:	.597	.486	.412
MAX RADIUS	:	1.286	.902	.700
HORIZONTAL SPREAD	:	1.987	1.462	.960
VERTICAL SPREAD	:	.933	.933	.933
EXTREME SPREAD	:	1.998	1.471	1.162
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	