

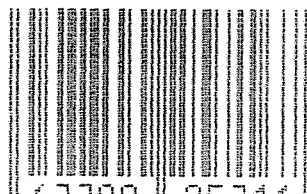
BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

06665903

UPC



0 47700 25716 7

FIRE

57

ORDER NO.

MODEL 700 TM M24

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665903

ORDER NO.

5716

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

20



5716 C6665903

ORDER 5716

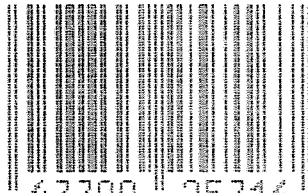
MODEL 700 TM M24

UPC

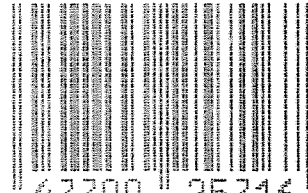
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665903

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/23/91	KL
600	Proof		9/23/91	KL
607	Check Headspace		9/23/91	KL
610	Dis-assemble Gun		9/23/91	KL
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	DS
617	Drill and Tap Sight Holes		SEP 30 1991	LB
618	Polish Barrel		OCT 2 1991	WB
620	Apply Coatings (Barrel Action)		11-8-91	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/9/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/9/91	KL
	C) Inspect Ejector Hole for Chamfer		10/9/91	KL
	D) Oil Firing Pin Ass'y		10/9/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		10/10/91	KL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	6	6			10-10-91	AC
	G) Safety Off Force	3	3	3			10-10-91	AC
	H) Trigger Pull Test & Retainability						10/10/91	JL
	I) Firing Pin Indent	.021	.021	.021			10-10-91	AC
	J) Assemble Stock						10/10/91	YK
	K) Assemble Swivel Studs						10-11-91	AC
	L) Attach Front and Rear Sight Assemblies						10/10/91	YK
	M) Iron Sight Alignment						10/10/91	YK
	N) Detach Front & Rear Sights & place in numbered container						10/10/91	YK
	O) Attach Scope to Rifle						10/10/91	YK
	P) Detach & Attach Scope 20 Times						10/10/91	YK
640	Gallery Target & Test						10-11-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						10-11-91	NF
655	Final Inspection							
	A) Headspace						10-11-91	AC
	B) Trigger Pull	2.20	2.25	2.21	2.35	2.32	10/14/91	JL
	C) Function						10-11-91	YK
660	Pack						12-18-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50#+.50#

3.00#+.75#

4.00#+1.00#

SERIAL NO. C6665903

DATE 10-10-91

TESTER D/H

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.74	2.63	2.20	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.77	2.69	2.25	
PULL #3	2.64	2.56	2.74	2.21	
PULL #4	2.58	2.58	2.59	2.35	
PULL #5	2.64	2.35	2.73	2.32	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.27		
PULL #2	3.13	3.00		
PULL #3	3.12	3.46		
PULL #4	3.00	3.61		
PULL #5	3.15	3.63		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.53	4.49		4.44
PULL #2	4.60	4.58		4.54
PULL #3	4.64	4.51		4.30
PULL #4	4.76	4.58		4.61
PULL #5	4.70	4.70		4.66
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665903
11 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.133765
1 TO	2	.408011
1 TO	3	.425564
1 TO	4	.219
1 TO	5	.261979

←----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1166
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0698
THE RESULTING AVERAGE FOR RADIUS FOR THIS RIFLE IS: .135385
THE AMP FOR THIS RIFLE IS: .074

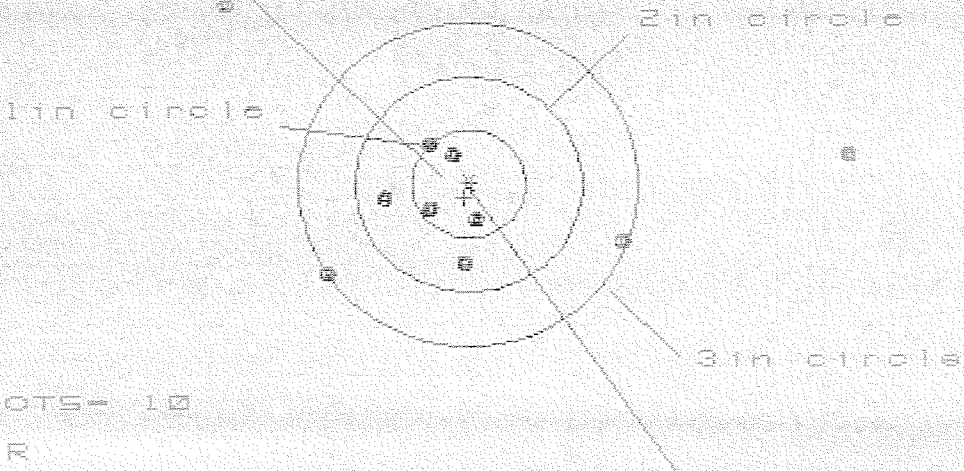
11 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C6665903

CENTERFIRE PATTERNS

1

POB



OF SHOTS- 10

IN CIR

1in = 4

2in = 6

3in = 8

HS= 5.478

VS= 2.499

GS= 5.661

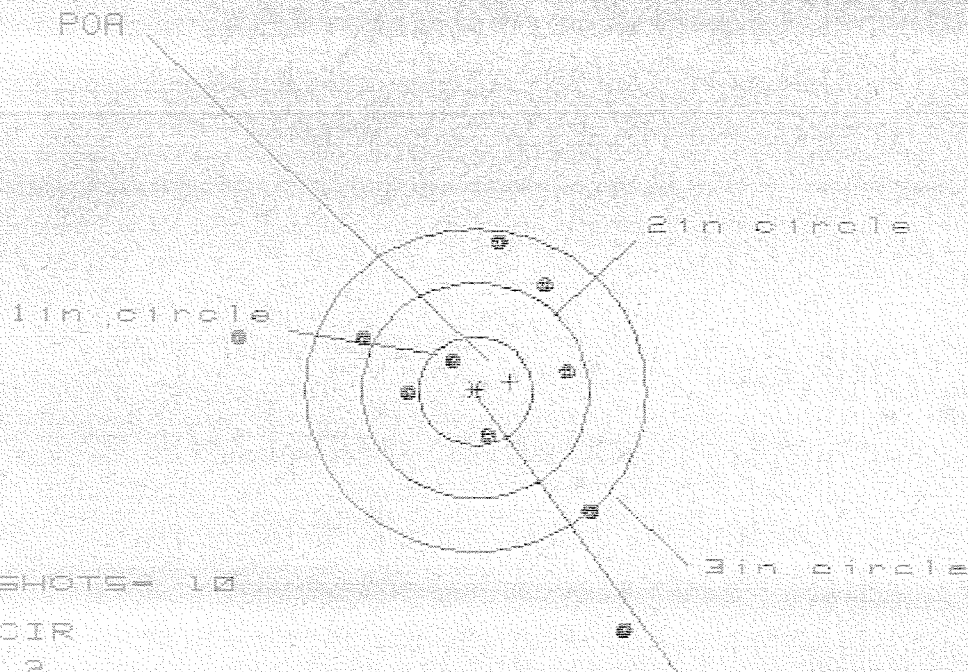
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	3.385	1.710	1.495
MINIMUM X	-2.093	-1.717	-1.032
MAXIMUM Y	1.679	1.707	.643
MINIMUM Y	-.820	-.792	-.579
CENTROID X	.042	-.334	-.119
CENTROID Y	.127	.099	-.114
POB TO CENTROID (in)	.134	.348	.165
MIN RADIUS	.299	.188	.176
MEAN RADIUS	1.190	.889	.672
MAX RADIUS	3.394	2.421	1.521
HORIZONTAL SPREAD	5.478	3.427	2.527
VERTICAL SPREAD	2.499	2.499	1.222
EXTREME SPREAD	5.661	4.073	2.545
NUMBER IN ONE INCH CIRCLE	=	4	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	8	

11 Oct 1981

FILE:/PATTERNING/CENTERFIRE_PATT/06665983

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 7

HS= 3.377

VS= 3.586

GS= 4.274

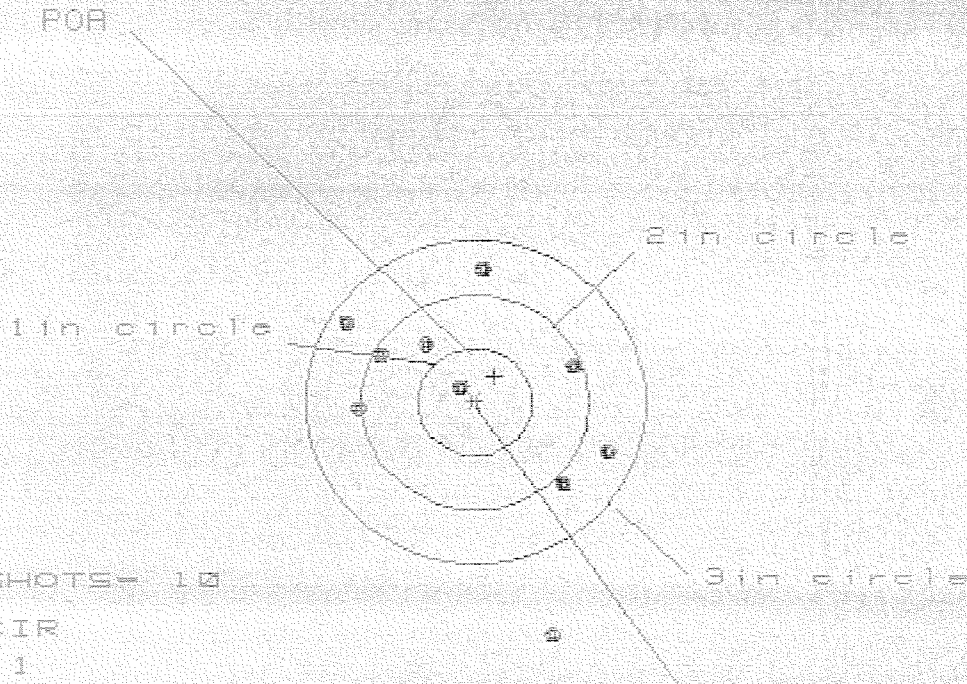
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.260	1.118	.871
MINIMUM X	-2.117	-1.976	-1.133
MAXIMUM Y	1.418	1.177	1.203
MINIMUM Y	-2.168	-1.380	-1.354
CENTROID X	-.306	-.446	-.198
CENTROID Y	-.086	.155	.129
POA TO CENTROID (in)	.317	.472	.237
MIN RADIUS	.385	.112	.349
MEAN RADIUS	1.214	1.030	.916
MAX RADIUS	2.509	1.988	1.609
HORIZONTAL SPREAD	3.377	3.094	2.003
VERTICAL SPREAD	3.586	2.557	2.557
EXTREME SPREAD	4.274	3.479	2.682
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

11 Oct 1993

FILE: \PATTERNING\CENTERFIRE_PATT\CAB05903

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 2.305

VS= 3.370

GS= 3.445

CENTROID #

PATTERN # 3

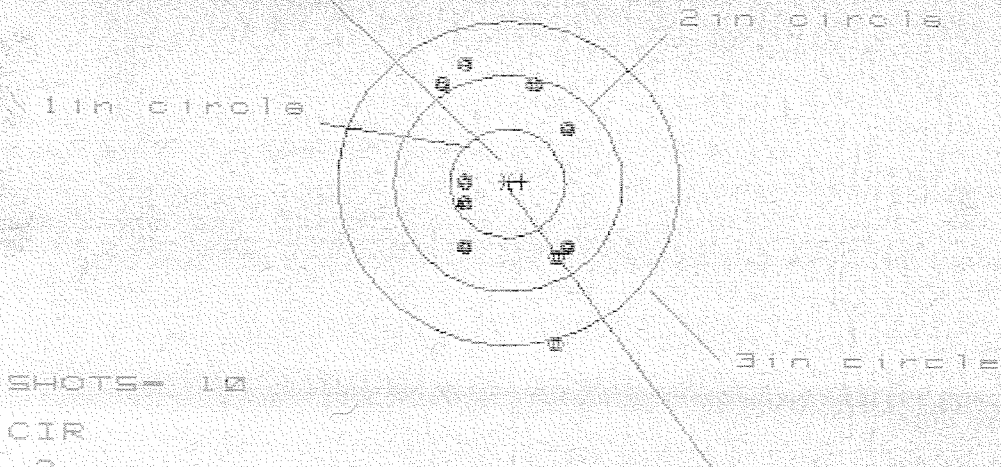
SHOTS (BEST OF)	10	9	8
MAXIMUM X	-1.207	-1.287	-1.159
MINIMUM X	-1.098	-1.018	-1.113
MAXIMUM Y	1.206	.965	1.031
MINIMUM Y	-2.164	-1.010	-.944
CENTROID X	-.170	-.250	-.122
CENTROID Y	-.242	-.001	-.067
POA TO CENTROID in.	.295	.250	.139
MIN RADIUS	.197	.160	.225
MEAN RADIUS	1.103	.920	.906
MAX RADIUS	2.280	1.464	1.321
HORIZONTAL SPREAD	2.305	2.305	2.272
VERTICAL SPREAD	3.370	1.975	1.975
EXTREME SPREAD	3.445	2.609	2.311
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 4		
NUMBER IN THREE INCH CIRCLE	= 9		

11 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665903

CENTERFIRE PATTERNS # 4

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 1.158

VS= 2.593

GS= 2.717

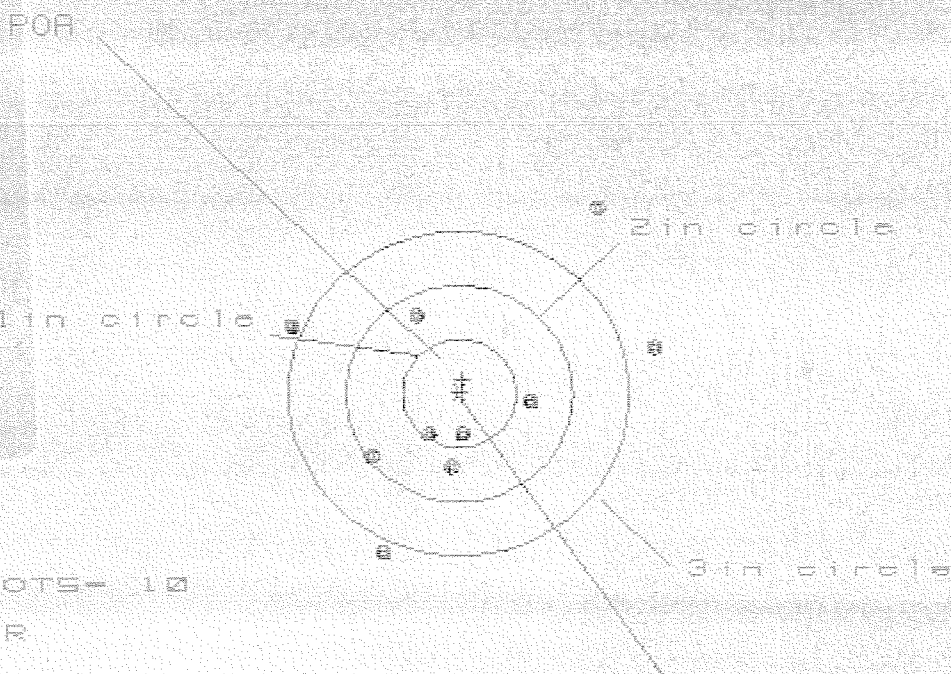
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.551	.600	.561
MINIMUM X	-.607	-.558	-.597
MAXIMUM Y	1.112	.947	.910
MINIMUM Y	-1.481	-.871	-.752
CENTROID X	-.123	-.172	-.133
CENTROID Y	-.017	.148	.030
POA TO CENTROID IN.	.124	.227	.136
MIN RADIUS	.350	.332	.340
MEAN RADIUS	.863	.781	.741
MAX RADIUS	1.547	.998	1.089
HORIZONTAL SPREAD	1.158	1.158	1.158
VERTICAL SPREAD	2.593	1.818	1.663
EXTREME SPREAD	2.717	1.962	1.931
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

01 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/08665903

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 2

HS= 3.142

VS= 3.170

GS= 3.672

CENTROID #

PATTERN #	5	6	7
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.680	1.816	1.038
MINIMUM X	-1.462	-1.326	-1.099
MAXIMUM Y	1.679	.893	.974
MINIMUM Y	-1.491	-1.304	-1.223
CENTROID X	-.026	-.162	-.389
CENTROID Y	-.126	-.313	-.394
POA TO CENTROID	.119	.352	.554
MIN RADIUS	.381	.298	.120
MEAN RADIUS	.693	.927	.782
MAX RADIUS	2.988	1.928	1.436
HORIZONTAL SPREAD	3.142	3.142	2.137
VERTICAL SPREAD	3.170	2.197	2.197
EXTREME SPREAD	3.672	3.148	2.304
NUMBER IN ONE INCH CIRCLE	2	2	2
NUMBER IN TWO INCH CIRCLE	6	6	6
NUMBER IN THREE INCH CIRCLE	6	6	6