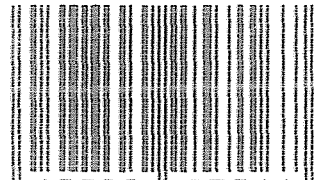


Smead
®

FORM

UPC



0 47700 25716 7

06665878

MODEL 700 TM M24

ORDER NO.

5716

BARREL LENGTH

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665878

ORDER NO.

5716

20

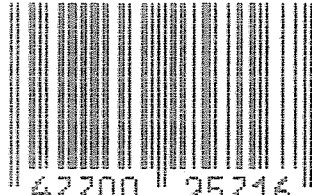
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.



5716 C6665878

ORDER 5716
MODEL 700 TM M24

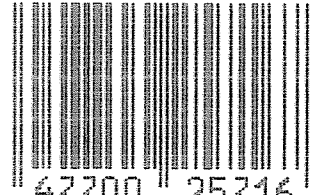
UPC



0 47700 25716 7

ORDER 5716
MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

CC665878

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/25/91	YK
600	Proof		9/25/91	YK
607	Check Headspace		9/25/91	YK
610	Dis-assemble Gun		9/25/91	YK
612	Magnaflux Barrel Action		OCT 2 1991	KR
	Magnaflux Bolt		OCT 2 1991	KR
615	Rollmark Caliber		OCT 2 1991	LS
617	Drill and Tap Sight Holes		OCT 2 1991	FB
618	Polish Barrel		OCT 4 1991	WB
620	Apply Coatings (Barrel Action)		10-14-91	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/16/91	YK
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/16/91	YK
	C) Inspect Ejector Hole for Chamfer		10/16/91	YK
	D) Oil Firing Pin Ass'y		10/16/91	YK
	E) Adjust Trigger Pull to Min Setting and Stake		10/17/91	YK

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6 $\frac{1}{2}$	6 $\frac{3}{4}$	6			10-17-91	DH
	G) Safety Off Force	2 $\frac{3}{4}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$			10-17-91	DH
	H) Trigger Pull Test & Retainability						10/17/91	JH
	I) Firing Pin Indent	1022	1022	1021			10-17-91	DH
	J) Assemble Stock						10/17/91	KH
	K) Assemble Swivel Studs						10-22-91	AC
	L) Attach Front and Rear Sight Assemblies						10/17/91	TH
	M) Iron Sight Alignment						10/17/91	TH
	N) Detach Front & Rear Sights & place in numbered container						10/17/91	TH
	O) Attach Scope to Rifle						10/17/91	TH
	P) Detach & Attach Scope 20 Times						10/17/91	TH
640	Gallery Target & Test						10/18/91	LS
	A) Time							LS
	B) Malfunctions							LS
	C) Pierced Primers							LS
	D) Optical Clarity of Scope							LS
645	Inspect for Live Ammo						10/18/91	LS
655	Final Inspection							
	A) Headspace						10-22-91	AC
	B) Trigger Pull	242	238	234	241	245	10-21-91	DH
	C) Function						10-22-91	AC
660	Pack						12-17-91	N

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C-6665878

DATE 10/17/91

TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.48	2.30	2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.43	2.48	2.38	
PULL #3	2.25	2.47	2.44	2.39	
PULL #4	2.39	2.34	2.44	2.41	
PULL #5	2.18	2.39	2.46	2.45	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.36		
PULL #2	3.48	3.42		
PULL #3	3.50	3.54		
PULL #4	3.43	3.59		
PULL #5	3.55	3.57		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.21		4.31
PULL #2	4.28	4.19		4.29
PULL #3	4.24	4.31		4.19
PULL #4	4.27	4.24		4.18
PULL #5	4.20	4.35		4.25
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 0665878
18 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.162052
1 TO	2	.478351
1 TO	3	.172247
1 TO	4	.266897
1 TO	5	.196329

24 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.046
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0138
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0490254

THE AMR FOR THIS RIFLE IS: 1.141

18 Oct 1991

FILE: PATTERNING/CENTERFIRE PATT/C6665878

CENTERFIRE PATTERNS # 1

POB

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 6

HS= 3.756

VS= 3.575

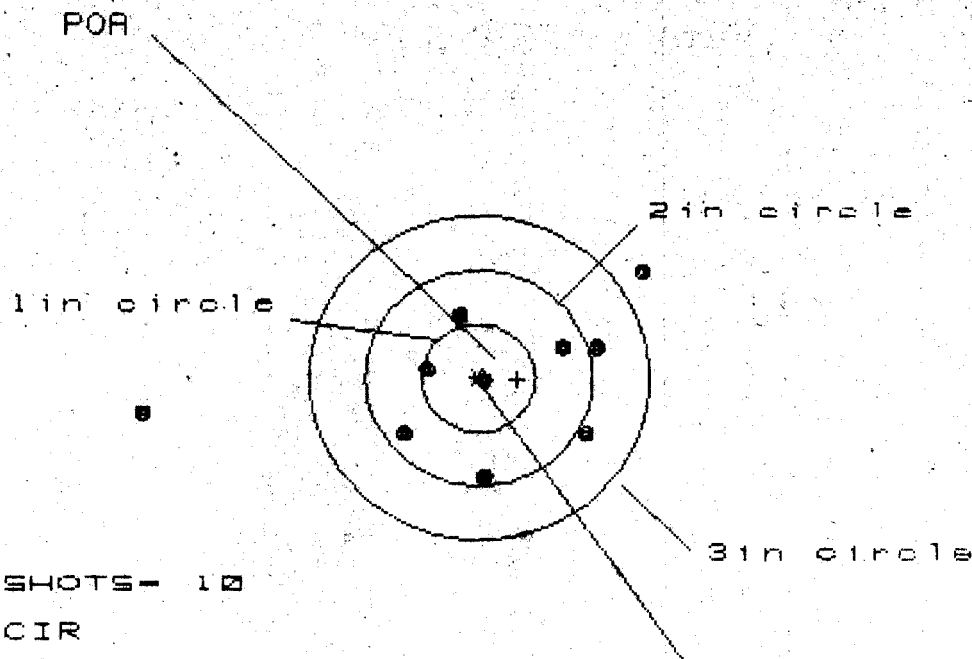
GS= 4.336

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.053	1.129	1.190
MINIMUM X	-1.703	-1.475	-1.414
MAXIMUM Y	1.545	1.290	1.057
MINIMUM Y	-2.030	-1.858	-.920
CENTROID X	.119	-.109	-.170
CENTROID Y	-.110	-.282	-.049
POB TO CENTROID in.	.162	.302	.177
MIN RADIUS	.349	.536	.468
MEAN RADIUS	1.331	1.180	1.083
MAX RADIUS	2.570	1.921	1.592
HORIZONTAL SPREAD	3.756	2.604	2.604
VERTICAL SPREAD	3.575	3.148	1.977
EXTREME SPREAD	4.336	3.213	3.131
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

18 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C6665878

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 4.409

VS= 1.964

GS= 4.620

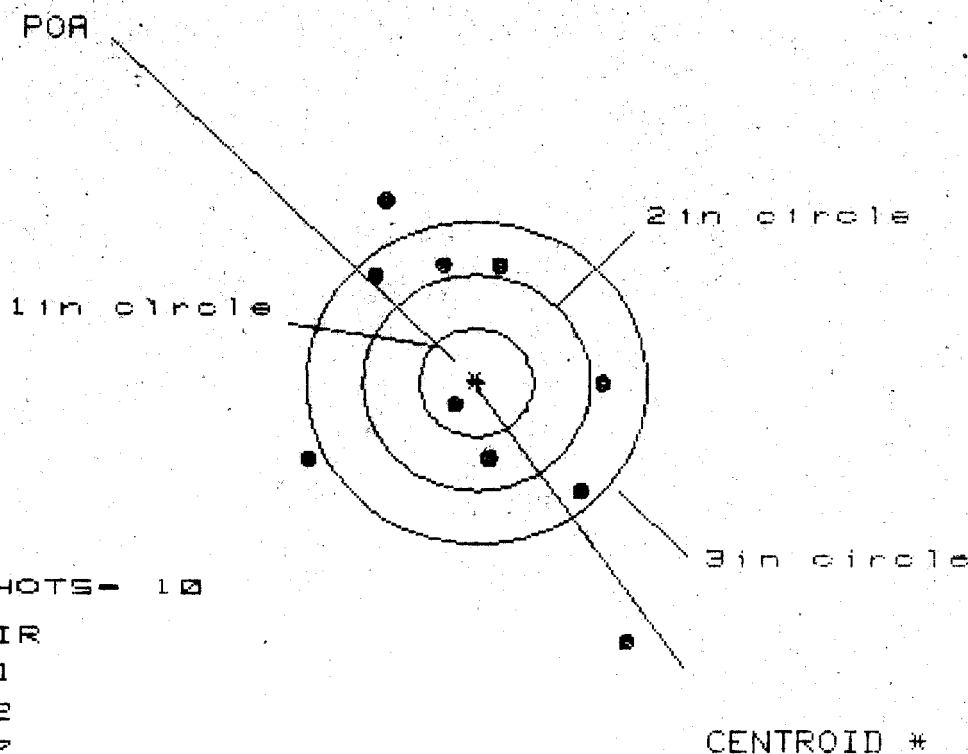
PATTERN #

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.476	1.150	.834
MINIMUM X	:	-2.933	-1.022	-.879
MAXIMUM Y	:	1.017	.977	.621
MINIMUM Y	:	-.947	-.987	-.865
CENTROID X	:	-.343	-.017	-.160
CENTROID Y	:	.014	.054	-.068
POA TO CENTROID in.	:	.343	.057	.174
MIN RADIUS	:	.033	.295	.174
MEAN RADIUS	:	1.045	.824	.720
MAX RADIUS	:	2.956	1.509	.964
HORIZONTAL SPREAD	:	4.409	2.172	1.713
VERTICAL SPREAD	:	1.964	1.964	1.486
EXTREME SPREAD	:	4.620	2.637	1.890
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

18 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665878

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 2

3in = 7

HS= 2.703

VS= 4.047

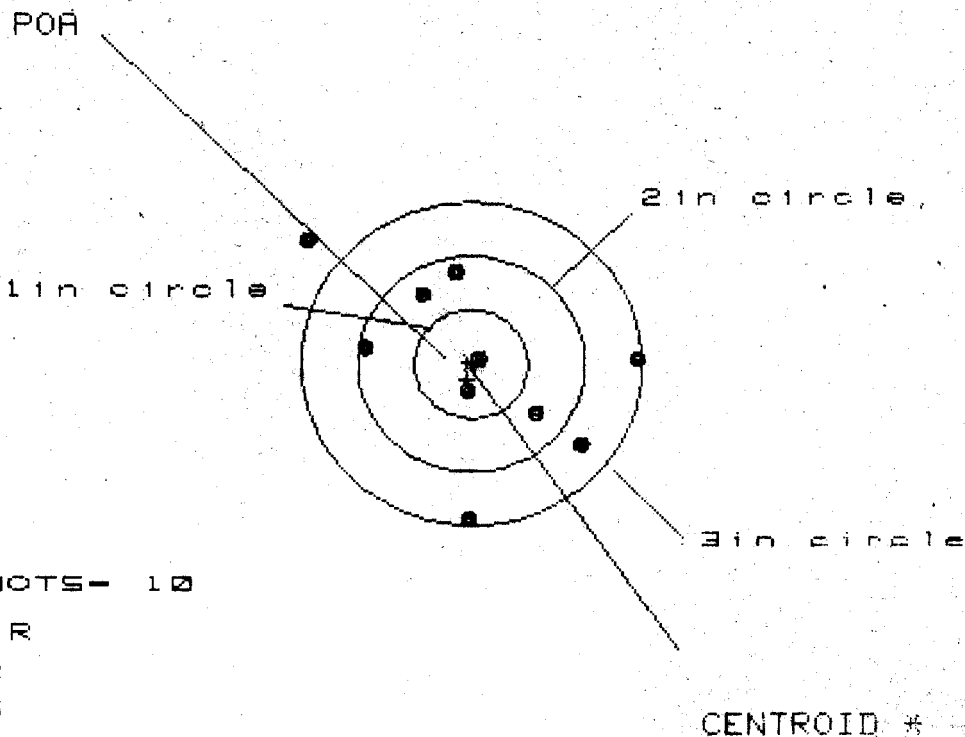
GS= 4.558

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.261	1.208	1.121
MINIMUM X	:	-1.442	-1.302	-1.389
MAXIMUM Y	:	1.693	1.431	1.024
MINIMUM Y	:	-2.354	-1.248	-1.069
CENTROID X	:	-.011	-.151	-.065
CENTROID Y	:	.003	.264	.085
POA TO CENTROID in.	:	.011	.304	.107
MIN RADIUS	:	.314	.478	.343
MEAN RADIUS	:	1.322	1.155	1.088
MAX RADIUS	:	2.671	1.661	1.611
HORIZONTAL SPREAD	:	2.703	2.510	2.510
VERTICAL SPREAD	:	4.047	2.679	2.093
EXTREME SPREAD	:	4.558	3.223	2.713
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		7	

18 Oct 1931

FILE:/PATTERNING/CENTERFIRE_PATT/C6665878

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 2.869

VS= 2.566

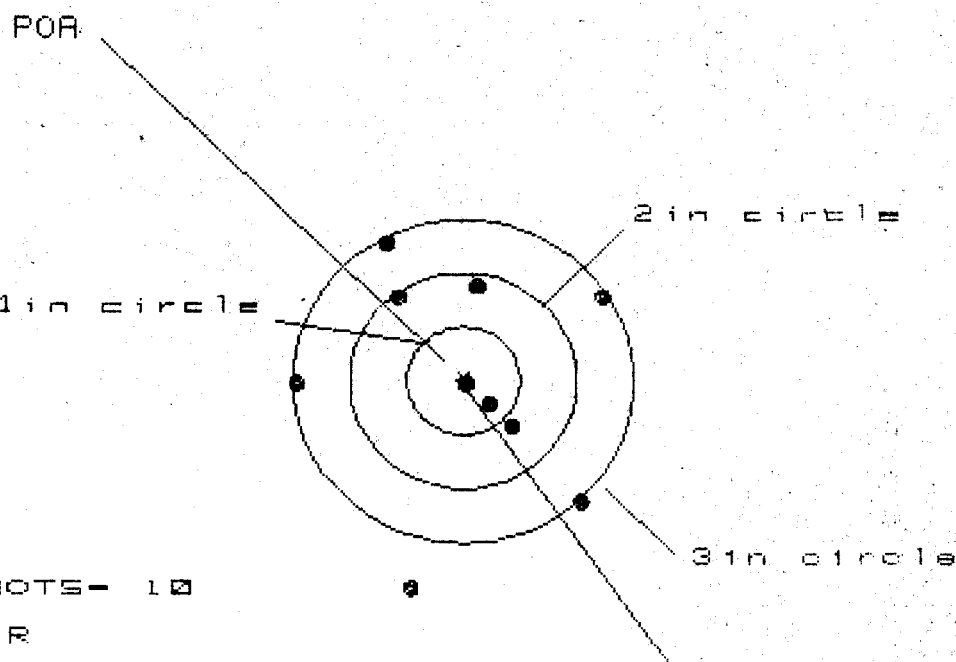
GS= 3.081

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.429	1.269	1.004
MINIMUM X	:	-1.440	-1.063	-.905
MAXIMUM Y	:	1.139	1.004	1.022
MINIMUM Y	:	-1.427	-1.301	-1.283
CENTROID X	:	.034	.194	.036
CENTROID Y	:	.143	.017	-.001
POA TO CENTROID in.	:	.147	.195	.036
MIN RADIUS	:	.088	.193	.071
MEAN RADIUS	:	.950	.850	.776
MAX RADIUS	:	1.836	1.320	1.285
HORIZONTAL SPREAD	:	2.869	2.332	1.909
VERTICAL SPREAD	:	2.566	2.305	2.305
EXTREME SPREAD	:	3.081	2.334	2.306
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665878

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 5

3 in - 3

HS= 2.645

VS= 3.153

GS= 3.176

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.193	1.142	1.267
MINIMUM X	:	-1.452	-1.503	-1.378
MAXIMUM Y	:	1.238	1.026	.855
MINIMUM Y	:	-1.915	-1.364	-.759
CENTROID X	:	-.029	.022	-.103
CENTROID Y	:	.019	.231	.402
POA TO CENTROID in.	:	.034	.232	.415
MIN RADIUS	:	.055	.263	.444
MEAN RADIUS	:	1.056	.955	.863
MAX RADIUS	:	1.968	1.691	1.435
HORIZONTAL SPREAD	:	2.645	2.645	2.645
VERTICAL SPREAD	:	3.153	2.390	1.614
EXTREME SPREAD	:	3.176	2.923	2.769
NUMBER IN ONE INCH CIRCLE =	:	2	5	3

NUMBER IN THREE INCH CIRCLE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400103656