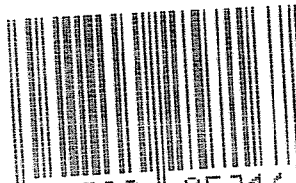


FORM

UPC



0 47700 25716 2

6665900

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

5716

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.
C6665900

20

ORDER NO.
5716

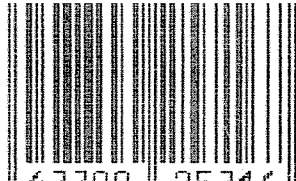
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.



5716 C6665900

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 #

C6665900

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/26/91	KL
600	Proof		9/26/91	KL
607	Check Headspace		9/26/91	KL
610	Dis-assemble Gun		9/26/91	KL
612	Magnaflux Barrel Action	OCT	4 1991	KCL
	Magnaflux Bolt	OCT	4 1991	KCL
615	Rollmark Caliber	OCT	4 1991	CS
617	Drill and Tap Sight Holes	OCT	4 1991	LB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-18-91	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/21/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/21/91	KL
	C) Inspect Ejector Hole for Chamfer		11/21/91	KL
	D) Oil Firing Pin Ass'y		11/21/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		11-22-91	KL

op. #	NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	6			11-22-91	JK
	G) Safety Off Force	3	3	3			11-22-91	JK
	H) Trigger Pull Test & Retainability						11-22-91	JK
	I) Firing Pin Indent	.020	.020	.020			11-22-91	JK
	J) Assemble Stock						11-25-91	JK
	K) Assemble Swivel Studs						11-27-91	D/H
	L) Attach Front and Rear Sight Assemblies						11-25-91	JK
	M) Iron Sight Alignment						11-25-91	JK
	N) Detach Front & Rear Sights & place in numbered container						11-25-91	JK
	O) Attach Scope to Rifle						11-25-91	JK
	P) Detach & Attach Scope 20 Times						11-25-91	JK
640	Gallery Target & Test						11-26-91	NF
	A) Time						11-26-91	NF
	B) Malfunctions						11-26-91	NF
	C) Pierced Primers						11-26-91	NF
	D) Optical Clarity of Scope						11-26-91	NF
645	Inspect for Live Ammo						11-26-91	NF
655	Final Inspection						11-27-91	D/H
	A) Headspace						11-27-91	D/H
	B) Trigger Pull	232	231	243	239	245	11-27-91	D/H
	C) Function						11-27-91	D/H
660	Pack						11-29-91	NF

AVERAGE PULL FORCE BETWEEN

INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO C6645900DATE 11-22-91TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.46	2.40	2.32	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.29	2.39	2.31	
PULL #3	2.64	2.44	2.44	2.43	
PULL #4	2.66	2.38	2.28	2.39	
PULL #5	2.19	2.56	2.51	2.45	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.51		
PULL #2	3.57	3.49		
PULL #3	3.34	3.50		
PULL #4	3.49	3.49		
PULL #5	3.56	3.45		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.49		4.48
PULL #2	4.35	4.20		4.50
PULL #3	4.57	4.49		4.42
PULL #4	4.44	4.31		4.46
PULL #5	4.40	4.52		4.48
TOTAL				
AVG.				

INTERNAL DISTANCE CALCULATIONS

RIFLE # 06665900

DATE 1971

INTERNAL DISTANCES

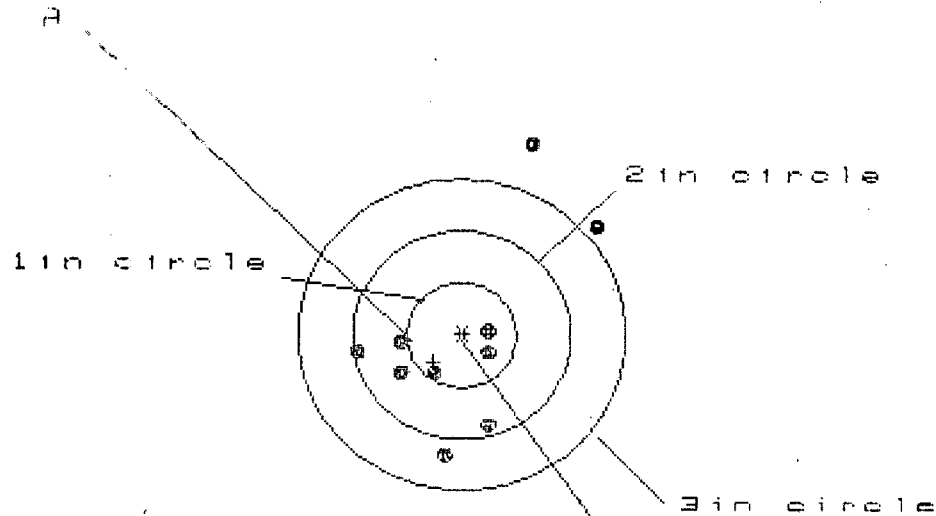
TO	1	.363456
TO	2	.299608
TO	3	1.11136
TO	4	.550827
TO	5	.921393

5 $\frac{1}{4}$ 2 <----POR
3

INTERNAL DISTANCE IS: -.108
INTERNAL DISTANCE IS: -.1108
INTERNAL DISTANCE THIS RIFLE IS: .154584

FILE:/PATTERNING/CENTERFIRE_PATT/C6665300

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in - 3

2in - 7

3in - 8

H2- .125

H3- .063

H4- .170

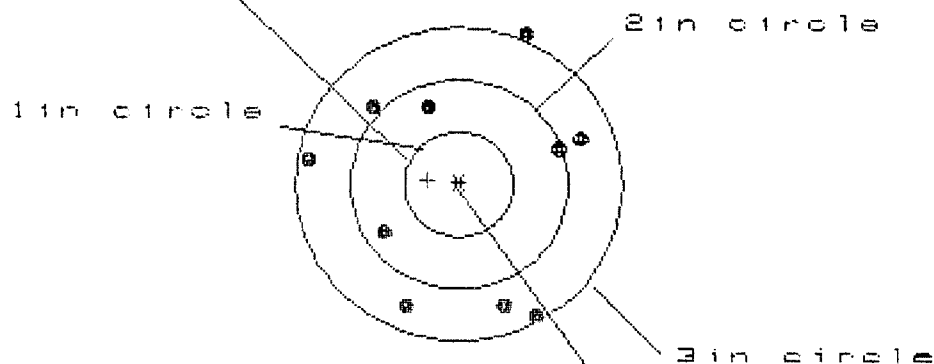
CENTROID #

SHOTS	1	2	3
MAXIMUM	1.194	1.263	.483
MINIMUM	-.931	-.862	-.704
MEAN	1.883	1.297	.415
STANDARD	1.130	-.971	-.809
DEVIATION	.256	.137	.029
DEVIATION	.253	.049	-.113
COEFFICIENT	.364	.193	.117
COEFFICIENT	.247	.195	.057
COEFFICIENT	.877	.700	.528
COEFFICIENT	1.931	1.811	.810
COEFFICIENT	2.125	2.125	1.187
COEFFICIENT	2.063	2.268	1.224
COEFFICIENT	2.170	2.658	1.363
COEFFICIENT	3	3	3
COEFFICIENT	7	7	7
COEFFICIENT	9	9	9

FILE:/PATTERNING/CENTERFIRE_PATT/CS665300

CENTERFIRE PATTERNS # 2

FOR



OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 9

HS= 2.495

VS= 2.717

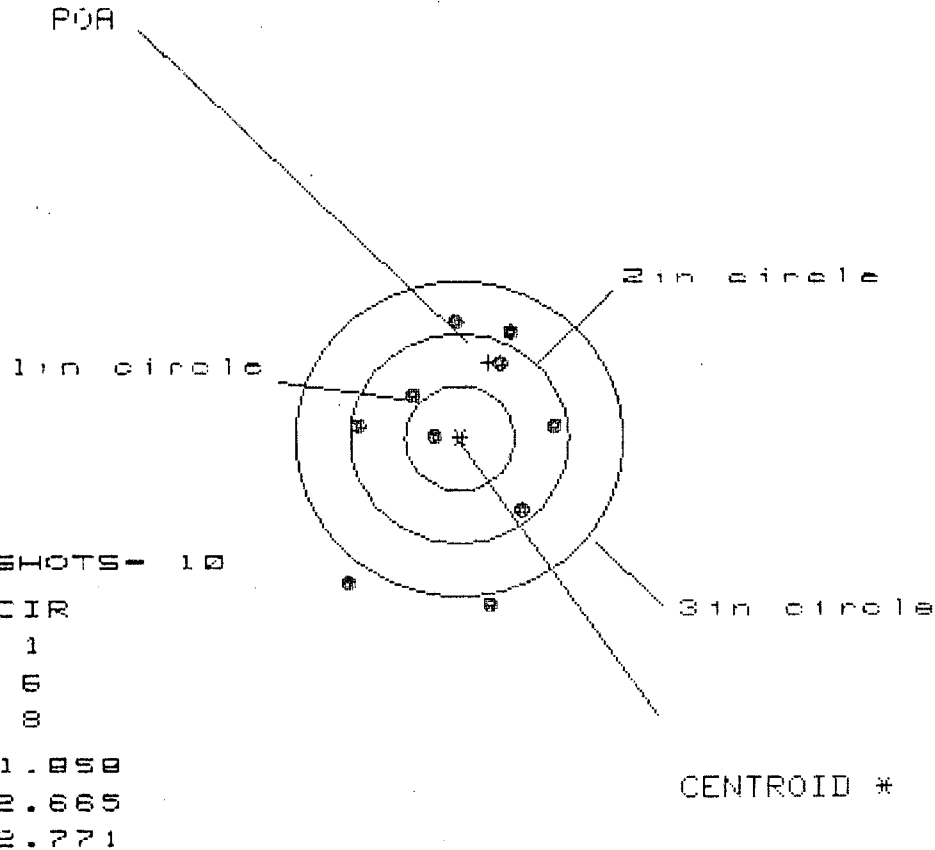
GS= 2.796

CENTROID *

PATTERN #	10	9	8
SHOTS (BEH. OF)	10	9	8
MAXIMUM X	1.103	1.167	1.261
MINIMUM X	-1.392	-1.328	-1.234
MAXIMUM Y	1.469	.952	.817
MINIMUM Y	-1.248	-1.085	-1.108
CENTROID X	.287	.223	.129
CENTROID Y	-.040	-.203	-.067
FOR TO CENTROID IN.	.299	.301	.145
MIN RADIUS	.036	.694	.695
MEAN RADIUS	1.171	1.113	1.072
MAX RADIUS	1.578	1.388	1.344
HORIZONTAL SPREAD	2.495	2.495	2.495
VERTICAL SPREAD	2.717	2.037	1.924
EXTREME SPREAD	2.796	2.558	2.503
NUMBER IN ONE INCH CIRCLE	0	0	0
NUMBER IN TWO INCH CIRCLE	3	3	3
NUMBER IN THREE INCH CIRCLE	9	9	9

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CENTERFIRE PATTERNS # 3

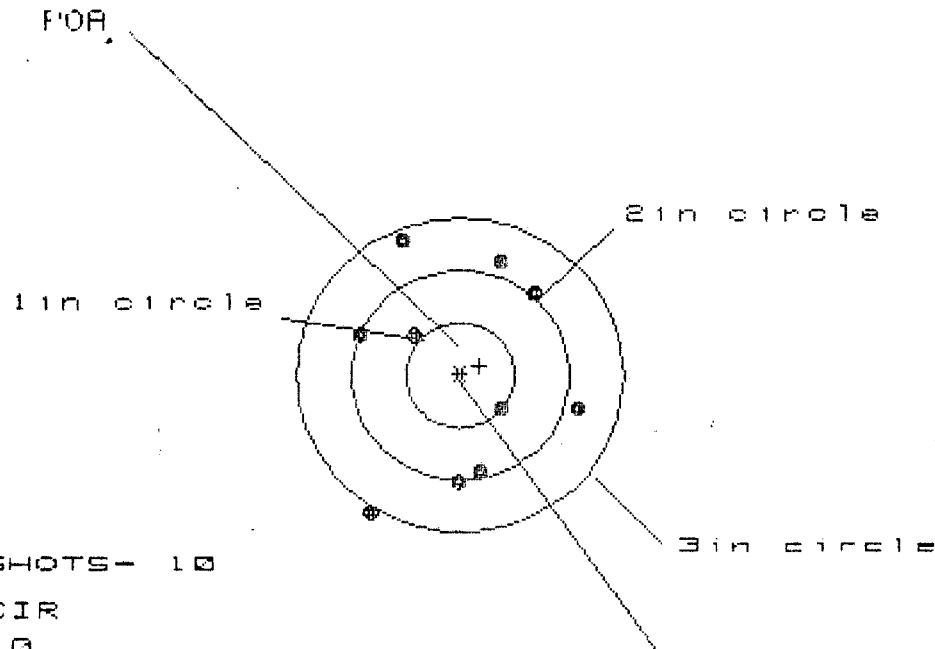


PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.876	.767	.788
MINIMUM X	-.982	-1.024	-1.003
MAXIMUM Y	1.111	.963	.750
MINIMUM Y	-1.554	-1.702	-1.003
CENTROID X	-.270	-.161	-.182
CENTROID Y	-.721	-.573	-.360
POR TO CENTROID in.	.770	.595	.403
MIN RADIUS	.248	.385	.452
MEAN RADIUS	.979	.882	.741
MAX RADIUS	1.656	1.711	1.127
HORIZONTAL SPREAD	1.858	1.791	1.791
VERTICAL SPREAD	2.665	2.665	1.753
EXTREME SPREAD	2.771	2.684	1.866
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

26 Nov 1911

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 9

HS= 2.018

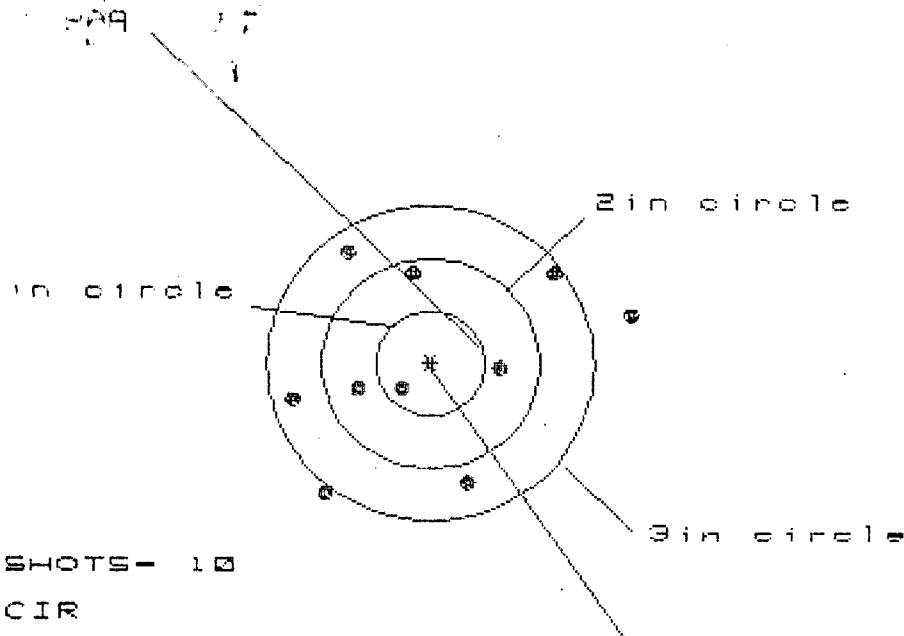
VS= 2.617

GS= 2.716

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.087	.994	.915
MINIMUM X	-.931	-1.024	-1.103
MAXIMUM Y	1.262	1.111	1.040
MINIMUM Y	-1.355	-1.119	-.980
CENTROID X	-.175	-.082	-.003
CENTROID Y	-.085	.066	-.073
POA TO CENTROID in.	.195	.105	.073
MIN RADIUS	.545	.567	.436
MEAN RADIUS	1.028	.954	.898
MAX RADIUS	1.593	1.279	1.152
HORIZONTAL SPREAD	2.018	2.018	2.018
VERTICAL SPREAD	2.617	2.230	2.020
EXTREME SPREAD	2.716	2.296	2.113
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 8

CENTROID #

HS= 3.058

VS= 2.323

GS= 3.219

PATTERN #	150	150	150
SHOTS 10 OF 10	10	9	8
MAXIMUM X	1.803	1.373	1.284
MINIMUM X	-1.255	-1.055	-1.144
MAXIMUM Y	1.058	1.109	.957
MINIMUM Y	-1.265	-1.214	-1.188
CENTROID X	-.638	-.838	-.749
CENTROID Y	.035	-.016	.136
POA TO CENTROID in.	.639	.838	.761
MIN FEED	.393	.243	.416
MEAN FALL	1.121	1.004	.965
MAX RANGE	1.860	1.678	1.520
HORIZONTAL OFF-READ	3.058	2.428	2.428
VERTICAL OFF-READ	2.323	2.323	2.145
EXTREME SPREAD	3.219	3.019	2.719
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	8	