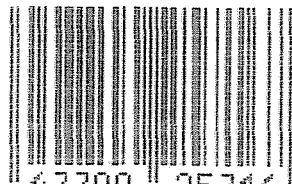


CAPACITY*

*INCLUDES 1 IN CHAMBER

6665868

UPC



0 47700 25716 7

FROM

Silent
No. 2-152-SL

MODEL 700 TM M24

ORDER NO.

5716

Remington



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

MODEL 700 TM M24

SERIAL NO.
C6665868

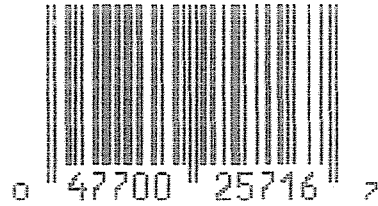
ORDER NO.
5716

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



5716 C6665868

ORDER 5716
MODEL 700 TM M24
UPC



ORDER 5716
MODEL 700 TM M24
UPC



GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665868

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	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	KCR
	Magnaflux Bolt	OCT	4 1991	KCR
615	Rollmark Caliber	OCT	4 1991	GS
617	Drill and Tap Sight Holes	OCT	4 1991	FB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-12-91	PA
	Apply Coating (Bolt)		10-12-91	PA
625	Final Assembly A) Clean inside of Bolt Assembly		11/11/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/11/91	KL
	C) Inspect Ejector Hole for Chamfer		11/11/91	KL
	D) Oil Firing Pin Ass'y		11/11/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		11-12 91	KL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5	5	5	11/22/91	JK
	G) Safety Off Force	3	3	3	3	3	11/22/91	JK
	H) Trigger Pull Test & Retainability						11/22/91	JK
	I) Firing Pin Indent	020	0215	0205			11/22/91	JK
	J) Assemble Stock						11/22/91	JK
	K) Assemble Swivel Studs						11/22/91	D/H
	L) Attach Front and Rear Sight Assemblies						11/22/91	JK
	M) Iron Sight Alignment						11/22/91	JK
	N) Detach Front & Rear Sights & place in numbered container						11/22/91	JK
	O) Attach Scope to Rifle						11/22/91	JK
	P) Detach & Attach Scope 20 Times						11/22/91	JK
640	Gallery Target & Test						11/20/91	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						11/20/91	K/T
655	Final Inspection							
	A) Headspace						11/27/91	D/H
	B) Trigger Pull	2.51	2.54	2.58	2.49	2.51	11/27/91	JK
	C) Function						11/27/91	D/H
660	Pack						12-18-91	V

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO C-6665868

DATE 11-12-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.30	2.41	2.45	2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.25	2.52	2.48	2.54	
PULL #3	2.45	2.46	2.53	2.58	
PULL #4	2.65	2.29	2.44	2.49	
PULL #5	2.48	2.36	2.40	2.51	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.45		
PULL #2	3.50	3.40		
PULL #3	3.35	3.39		
PULL #4	3.45	3.33		
PULL #5	3.42	3.41		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.41		4.17
PULL #2	4.49	4.41		4.41
PULL #3	4.43	4.46		4.39
PULL #4	4.31	4.46		4.39
PULL #5	4.40	4.46		4.47
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS

FOR RIFLE # 06665860

21 Nov 1964

CENTROIDAL DISTANCES

0 TO	1	0.51951
1 TO	2	1.30395
1 TO	3	0.60026
1 TO	4	1.12391
1 TO	5	1.24166

$\frac{2}{4} = \frac{1}{2}$

<----FOR

THE DISTANCE FROM THE CENTER OF GRAVITY TO THE CENTER OF MASS FOR THIS RIFLE IS: .0036

THE DISTANCE FROM THE CENTER OF GRAVITY TO THE CENTER OF MASS FOR THIS RIFLE IS: -.0728

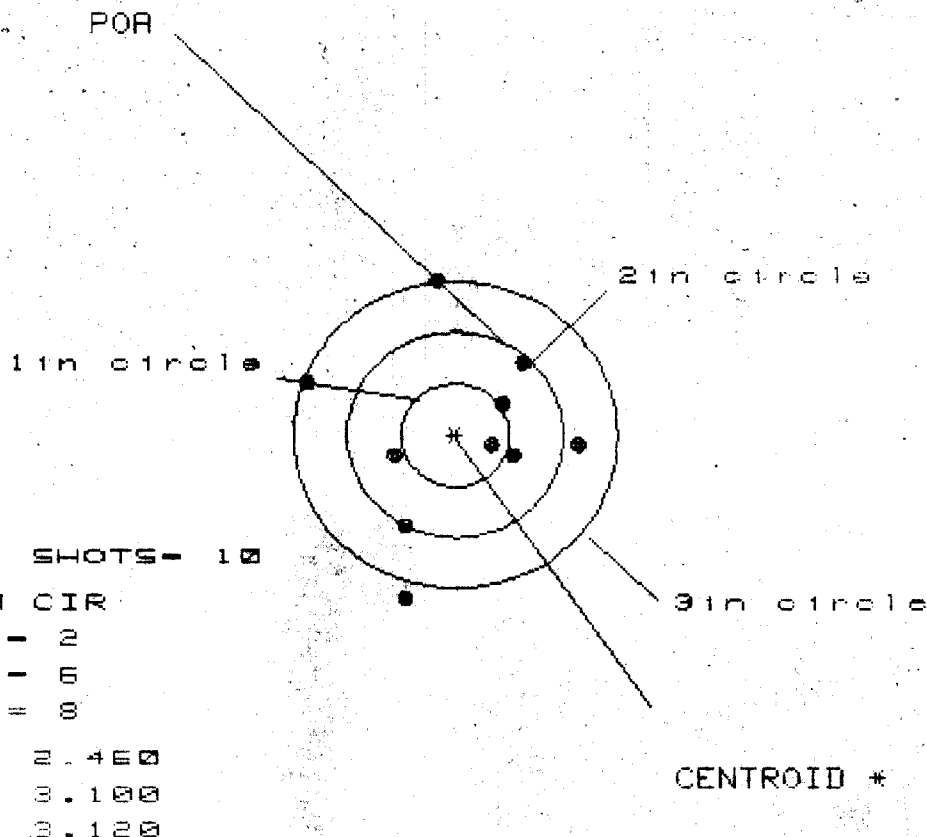
THE DISTANCE FROM THE CENTER OF GRAVITY TO THE CENTER OF MASS FOR THIS RIFLE IS: .072889

07 NOV 1951

FILE: PATTERNING CENTERFIRE PATT/06065868

CENTERFIRE PATTERNS

1

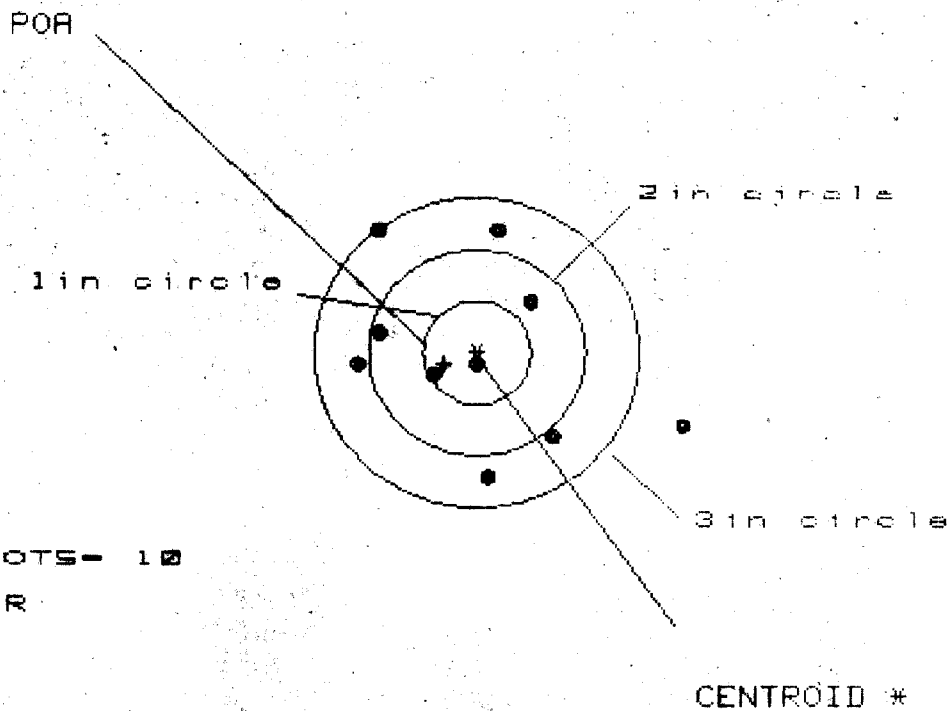


PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.128	1.072	1.045
MINIMUM X	:	-1.332	-1.388	-1.415
MAXIMUM Y	:	1.493	1.314	.732
MINIMUM Y	:	-1.607	-1.051	-.887
CENTROID X	:	-.633	-.577	-.550
CENTROID Y	:	-.711	-.532	-.696
POA TO CENTROID IN.	:	.952	.785	.887
MIN RADIUS	:	.358	.362	.283
MEAN RADIUS	:	.981	.888	.808
MAX RADIUS	:	1.687	1.420	1.489
HORIZONTAL SPREAD	:	2.460	2.460	2.460
VERTICAL SPREAD	:	3.100	2.365	1.619
EXTREME SPREAD	:	3.120	2.530	2.530
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	8		

20 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665868

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 3.011

VS= 2.449

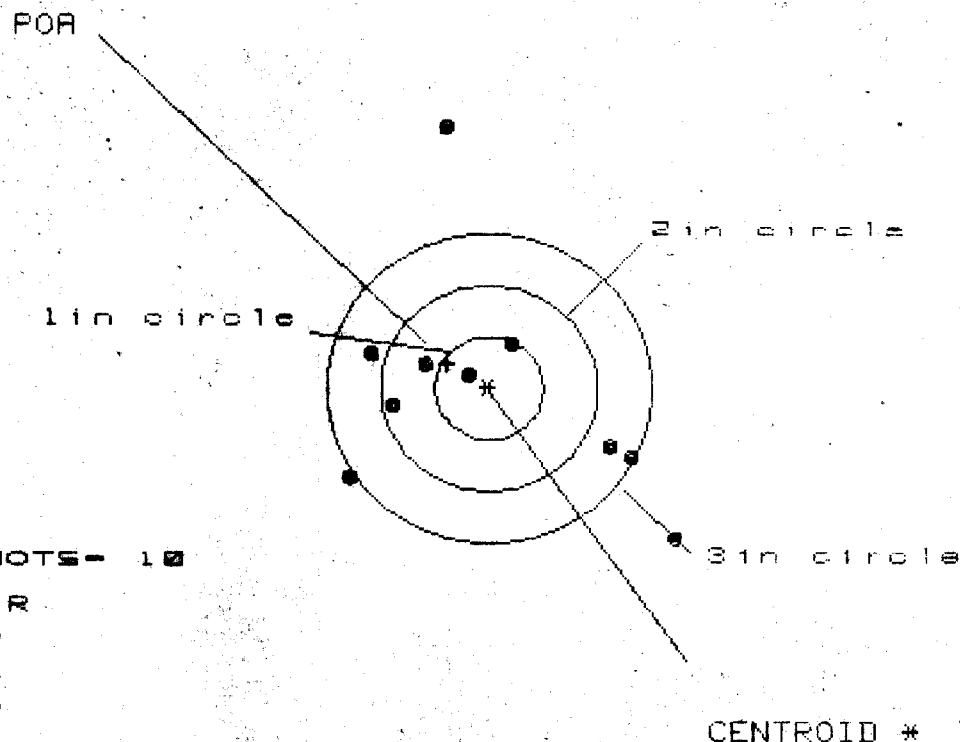
GS= 3.394

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.883	.892	.802
MINIMUM X	:	-1.128	-.919	-1.009
MAXIMUM Y	:	1.222	1.146	1.287
MINIMUM Y	:	-1.227	-1.303	-1.162
CENTROID X	:	.302	.093	.183
CENTROID Y	:	.106	.182	.041
POA TO CENTROID in.	:	.320	.205	.188
MIN RADIUS	:	.067	.276	.151
MEAN RADIUS	:	1.030	.912	.837
MAX RADIUS	:	2.004	1.343	1.333
HORIZONTAL SPREAD	:	3.011	1.811	1.811
VERTICAL SPREAD	:	2.449	2.449	2.449
EXTREME SPREAD	:	3.394	2.632	2.454
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			8	

20 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685868

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 7

HS= 3.035

VS= 3.970

GS= 4.490

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.734	1.693	1.526
MINIMUM X	-1.301	-1.342	-1.130
MAXIMUM Y	2.499	.701	.552
MINIMUM Y	-1.471	-1.194	-.738
CENTROID X	.387	.428	.216
CENTROID Y	-.239	-.516	-.367
POA TO CENTROID in.	.455	.671	.426
MIN RADIUS	.217	.473	.284
MEAN RADIUS	1.254	1.145	.955
MAX RADIUS	2.525	2.072	1.606
HORIZONTAL SPREAD	3.035	3.035	2.656
VERTICAL SPREAD	3.970	1.895	1.290
EXTREME SPREAD	4.490	3.381	2.667
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		7	

28 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665860

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 8

HS= 2.113

VS= 3.160

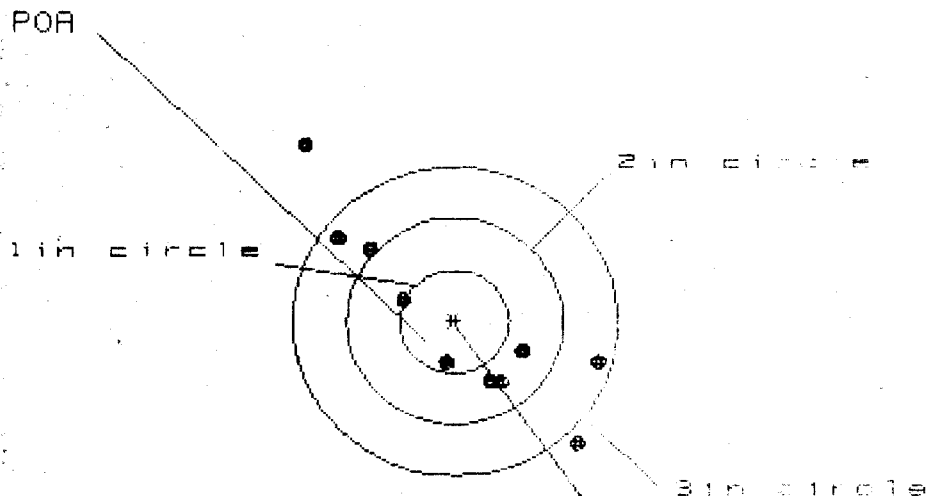
GS= 3.257

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.143	.914	.974
MINIMUM X	:	-.970	-.842	-.782
MAXIMUM Y	:	1.426	.845	.649
MINIMUM Y	:	-1.734	-1.576	-.617
CENTROID X	:	-.113	-.240	-.300
CENTROID Y	:	.096	-.062	.135
POA TO CENTROID in.	:	.148	.248	.328
MIN RADIUS	:	.110	.255	.225
MEAN RADIUS	:	.881	.765	.641
MAX RADIUS	:	1.828	1.647	1.161
HORIZONTAL SPREAD	:	2.113	1.756	1.756
VERTICAL SPREAD	:	3.160	2.421	1.265
EXTREME SPREAD	:	3.257	2.526	2.050
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	6		
NUMBER IN THREE INCH CIRCLE =	:	8		

28 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665868

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.663

VS= 2.912

GS= 3.839

CENTROID *

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.291	1.127	1.248
MINIMUM X	:	-1.382	-1.204	-1.083
MAXIMUM Y	:	1.765	1.017	.898
MINIMUM Y	:	-1.147	-.951	-.553
CENTROID X	:	.075	.229	.108
CENTROID Y	:	.384	.187	.306
POA TO CENTROID in.	:	.391	.296	.325
MIN RADIUS	:	.434	.347	.372
MEAN RADIUS	:	1.057	.868	.825
MAX RADIUS	:	2.242	1.576	1.407
HORIZONTAL SPREAD	:	2.663	2.331	2.331
VERTICAL SPREAD	:	2.912	1.969	1.451
EXTREME SPREAD	:	3.839	2.929	2.632
NUMBER IN ONE IN. CIRCLE	=	2		
NUMBER IN TWO IN. CIRCLE	=	5		
NUMBER IN THREE IN. CIRCLE	=	8		