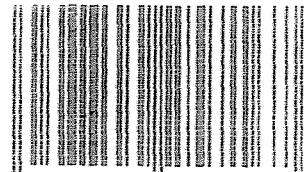


Small
1111
©

FORM

UPC



0 47700 25716 7

6665866

CARTRIDGE
INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO.

5716

Remington



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

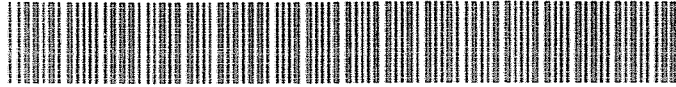
MODEL 700 TM M24

SERIAL NO.
C6665866

ORDER NO.
5716

20

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



5716 C6665866

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 #

C 6665866

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/1/91	KL
600	Proof		10/1/91	KL
607	Check Headspace		10/1/91	KL
610	Dis-assemble Gun		10/1/91	KL
612	Magnaflux Barrel Action	OCT	8 1991	KR
	Magnaflux Bolt	OCT	8 1991	KR
615	Rollmark Caliber	OCT	8 1991	LS
617	Drill and Tap Sight Holes	OCT	8 1991	LB
618	Polish Barrel		10/14/91	WB
620	Apply Coatings (Barrel Action)		11/1/91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/7/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/91	KL
	C) Inspect Ejector Hole for Chamfer		11/7/91	KL
	D) Oil Firing Pin Ass'y		11/7/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		11-8-91	KL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11-8-91	YH
	G) Safety Off Force	3	3	3			11-8-91	YH
	H) Trigger Pull Test & Retainability						11-8-91	YH
	I) Firing Pin Indent	1020	020	0205			11-8-91	YH
	J) Assemble Stock						11/8/91	YH
	K) Assemble Swivel Studs						11-27-91	AC
	L) Attach Front and Rear Sight Assemblies						11/8/91	YH
	M) Iron Sight Alignment						11/8/91	YH
	N) Detach Front & Rear Sights & place in numbered container						11/8/91	YH
	O) Attach Scope to Rifle						11/8/91	YH
	P) Detach & Attach Scope 20 Times						11/8/91	YH
640	Gallery Target & Test						11-11-91	NE
	A) Time						"	NE
	B) Malfunctions						"	NE
	C) Pierced Primers						"	NE
	D) Optical Clarity of Scope						"	NE
645	Inspect for Live Ammo						11-11-91	NE
655	Final Inspection							
	A) Headspace						11-27-91	HL
	B) Trigger Pull	2.57	2.57	2.60	2.57	2.62	11-13-91	AC
	C) Function						11-27-91	AC
660	Pack						12-15-91	NE

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO C-6665 866

DATE 11-8-91

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.20	2.32	2.56	2.57	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.59	2.53	2.57	
PULL #3	2.31	2.53	2.58	2.60	
PULL #4	2.31	2.52	2.58	2.57	
PULL #5	2.30	2.54	2.50	2.62	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.50		
PULL #2	3.44	3.24		
PULL #3	3.38	3.51		
PULL #4	3.25	3.42		
PULL #5	3.19	3.53		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.62	4.59		4.60
PULL #2	4.51	4.54		4.58
PULL #3	4.56	4.56		4.57
PULL #4	4.56	4.59		4.61
PULL #5	4.51	4.60		4.50
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665866
11 Nov 1991

CENTROIDAL DISTANCES

0 TO	1	.0792023
1 TO	2	.165315
1 TO	3	.0968762
1 TO	4	.0916788
1 TO	5	.148519

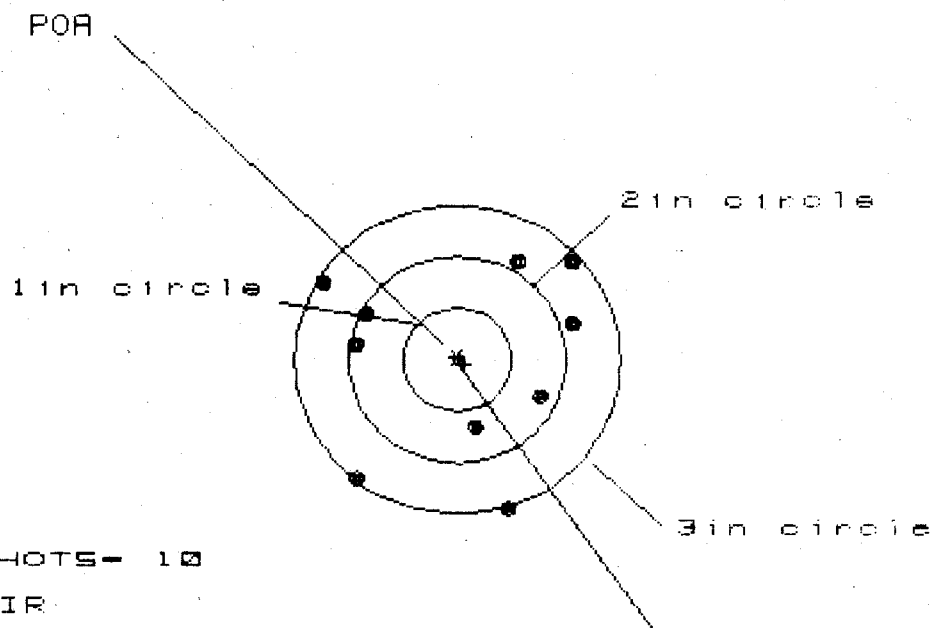
5 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0438
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0354
THE AVERAGE AVERAGE ROT RADIUS FOR THIS RIFLE IS: .056317
THE AVERAGE ROT RADIUS FOR THIS RIFLE IS: .056317

11 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08685866

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 9

HS= 2.293

VS= 2.424

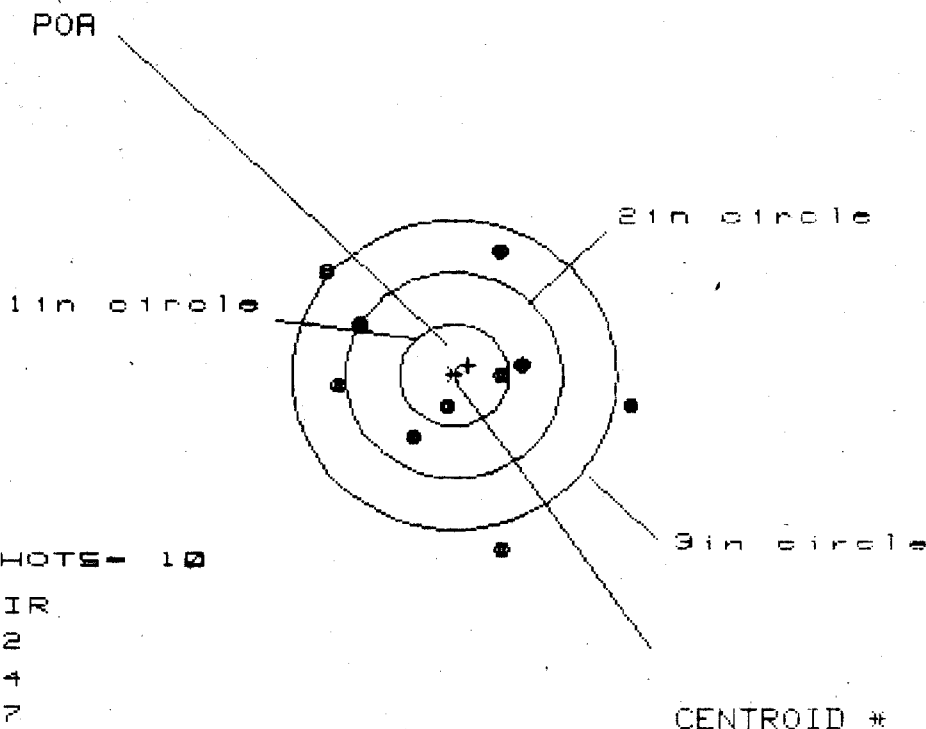
GS= 2.910

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.033	1.090	.982
MINIMUM X	:	-1.260	-1.203	-1.310
MAXIMUM Y	:	.985	.825	.657
MINIMUM Y	:	-1.439	-1.343	-.933
CENTROID X	:	-.063	-.120	-.012
CENTROID Y	:	.048	.208	.376
POA TO CENTROID IN.	:	.080	.240	.376
MIN RADIUS	:	.619	.788	.797
MEAN RADIUS	:	1.144	1.095	1.019
MAX RADIUS	:	1.528	1.597	1.367
HORIZONTAL SPREAD	:	2.293	2.293	2.293
VERTICAL SPREAD	:	2.424	2.168	1.590
EXTREME SPREAD	:	2.910	2.910	2.321
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=			9

11 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665866

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 2

2in - 4

3in - 7

HS- 2.825

VS- 2.825

GS- 3.141

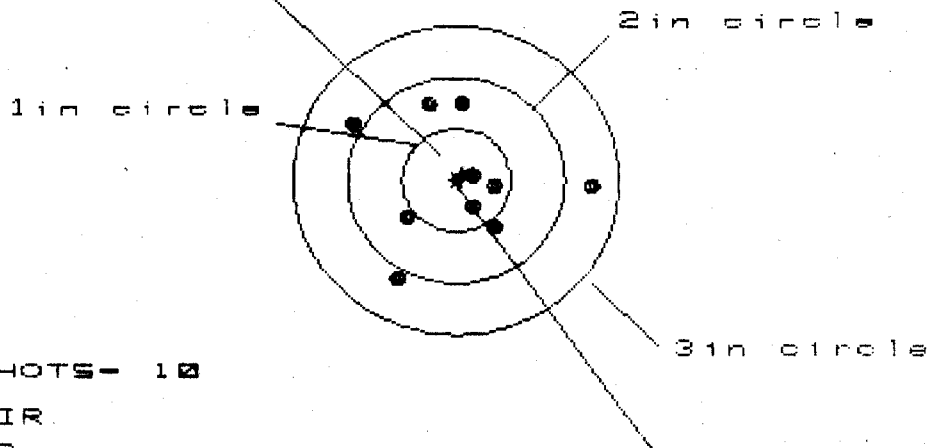
PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.639	1.684	.883
MINIMUM X	:	-1.186	-1.141	-.931
MAXIMUM Y	:	1.178	.995	.930
MINIMUM Y	:	-1.647	-.745	-.810
CENTROID X	:	-.128	-.173	-.383
CENTROID Y	:	-.104	.079	.144
POA TO CENTROID in.	:	.165	.190	.409
MIN RADIUS	:	.254	.437	.552
MEAN RADIUS	:	1.034	.970	.873
MAX RADIUS	:	1.696	1.761	1.222
HORIZONTAL SPREAD	:	2.825	2.825	1.814
VERTICAL SPREAD	:	2.825	1.740	1.740
EXTREME SPREAD	:	3.141	3.141	2.030
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

11 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665886

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR.

1in - 3

2in - 7

3in = 10

HS= 2.203

VS= 1.710

GS= 2.301

CENTROID #

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.234	.501	.397
MINIMUM X	:	-.969	-.832	-.509
MAXIMUM Y	:	.754	.744	.814
MINIMUM Y	:	-.956	-.966	-.896
CENTROID X	:	-.050	-.187	-.083
CENTROID Y	:	-.048	-.038	-.108
POA TO CENTROID in.	:	.069	.190	.136
MIN RADIUS	:	.146	.272	.207
MEAN RADIUS	:	.693	.651	.573
MAX RADIUS	:	1.237	1.048	1.030
HORIZONTAL SPREAD	:	2.203	1.333	.906
VERTICAL SPREAD	:	1.710	1.710	1.710
EXTREME SPREAD	:	2.301	1.797	1.797
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			10	

11 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665866

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in - 3

2in - 8

3in = 10

HS= 1.806

VS= 1.615

GS= 2.245

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.874	.774	.645
MINIMUM X	:	-.932	-1.032	-.930
MAXIMUM Y	:	.624	.514	.433
MINIMUM Y	:	-.991	-.850	-.931
CENTROID X	:	.008	.108	.237
CENTROID Y	:	.106	.216	.297
POA TO CENTROID in.	:	.106	.241	.380
MIN RADIUS	:	.129	.081	.190
MEAN RADIUS	:	.738	.634	.540
MAX RADIUS	:	1.337	1.221	1.026
HORIZONTAL SPREAD	:	1.806	1.806	1.575
VERTICAL SPREAD	:	1.615	1.364	1.364
EXTREME SPREAD	:	2.245	2.032	1.927
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			10	

11 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665866

CENTERFIRE PATTERNS

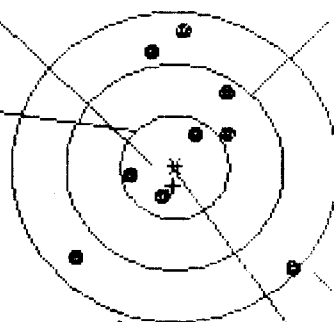
5

POR

1 in circle

2 in circle

3 in circle



OF SHOTS- 10

IN CIR.

1 in - 3

2 in - 5

3 in - 8

HS= 2.015

VS= 2.940

GS= 3.015

CENTROID *

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.054	.992	.562
MINIMUM X	:	-.961	-1.023	-.899
MAXIMUM Y	:	1.321	1.142	.995
MINIMUM Y	:	-1.619	-1.173	-1.250
CENTROID X	:	.014	.076	-.048
CENTROID Y	:	.175	.354	.501
POR TO CENTROID in.	:	.175	.362	.503
MIN RADIUS	:	.289	.178	.210
MEAN RADIUS	:	.952	.835	.739
MAX RADIUS	:	1.710	1.537	1.540
HORIZONTAL SPREAD	:	2.015	2.015	1.461
VERTICAL SPREAD	:	2.940	2.315	2.245
EXTREME SPREAD	:	3.015	2.498	2.490
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	