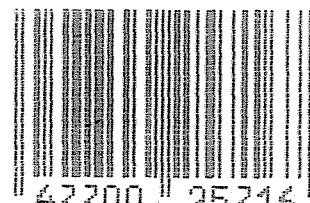


Smead
®

FORM

UPC



0 47700 25716 7

66665866

*INCLUDES 1 IN CHAMBER

UPC A11

MODEL 700 TH M24

ORDER NO.

5716

Remington



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

MODEL 700 TM M24

SERIAL NO.
C6665866

20

ORDER NO.
5716

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



5716 C6665866

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MODEL 700 TM M24
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MODEL 700 TM M24
UPC



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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	L-B
618	Polish Barrel		10/14/91	WB
620	Apply Coatings (Barrel Action)		11/7/91	TJA
	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	JU

625 cont.	F) Safety On Force	5	5	5	11-8-91	YU		
	G) Safety Off Force	3	3	3	11-8-91	YU		
	H) Trigger Pull Test & Retainability				11-8-91	YU		
	I) Firing Pin Indent	1020	020	0205	11-8-91	YU		
	J) Assemble Stock				11-8-91	YU		
	K) Assemble Swivel Studs				11-27-91	AC		
	L) Attach Front and Rear Sight Assemblies				11-8-91	YU		
	M) Iron Sight Alignment				11-8-91	YU		
	N) Detach Front & Rear Sights & place in numbered container				11-8-91	YU		
	O) Attach Scope to Rifle				11-8-91	YU		
	P) Detach & Attach Scope 20 Times				11-8-91	YU		
640	Gallery Target & Test				11-11-91	NF		
	A) Time				"	NF		
	B) Malfunctions				"	NF		
	C) Pierced Primers				"	NF		
	D) Optical Clarity of Scope				"	NF		
645	Inspect for Live Ammo				11-11-91	NF		
655	Final Inspection							
	A) Headspace				11-27-91	AC		
	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	NF

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	2.54	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

<----FOR

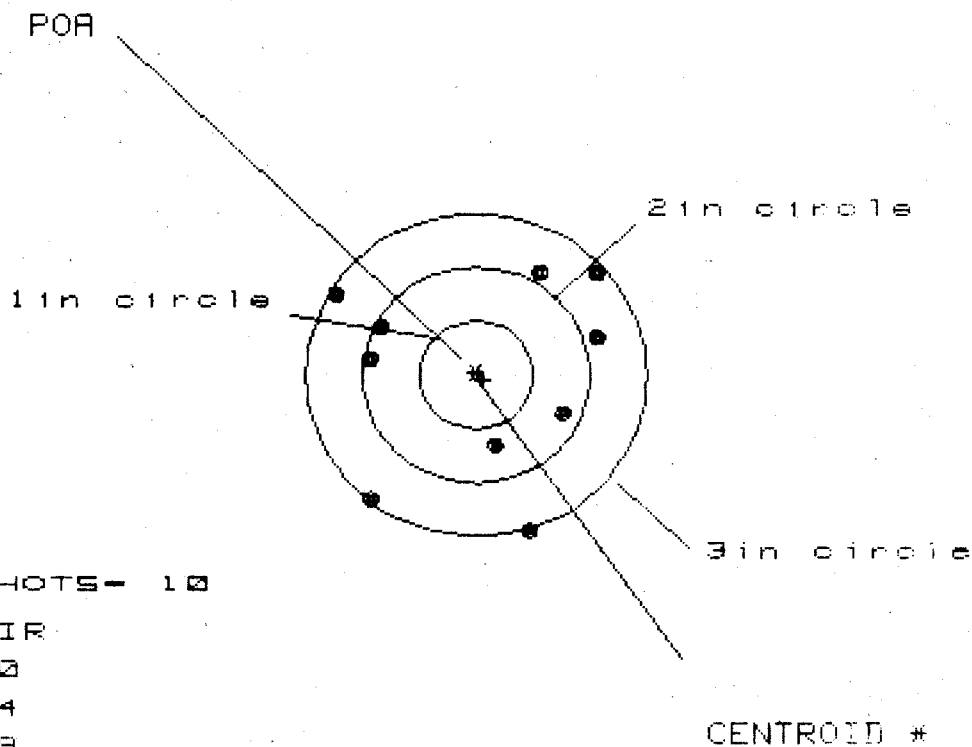
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0438
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0354
THE AVERAGE AVERAGE RADIUS FOR THIS RIFLE IS: .056317
THE AVERAGE RADIUS FOR THIS RIFLE IS: .0412

11 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665866

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 9

HS= 2.293

VS= 2.424

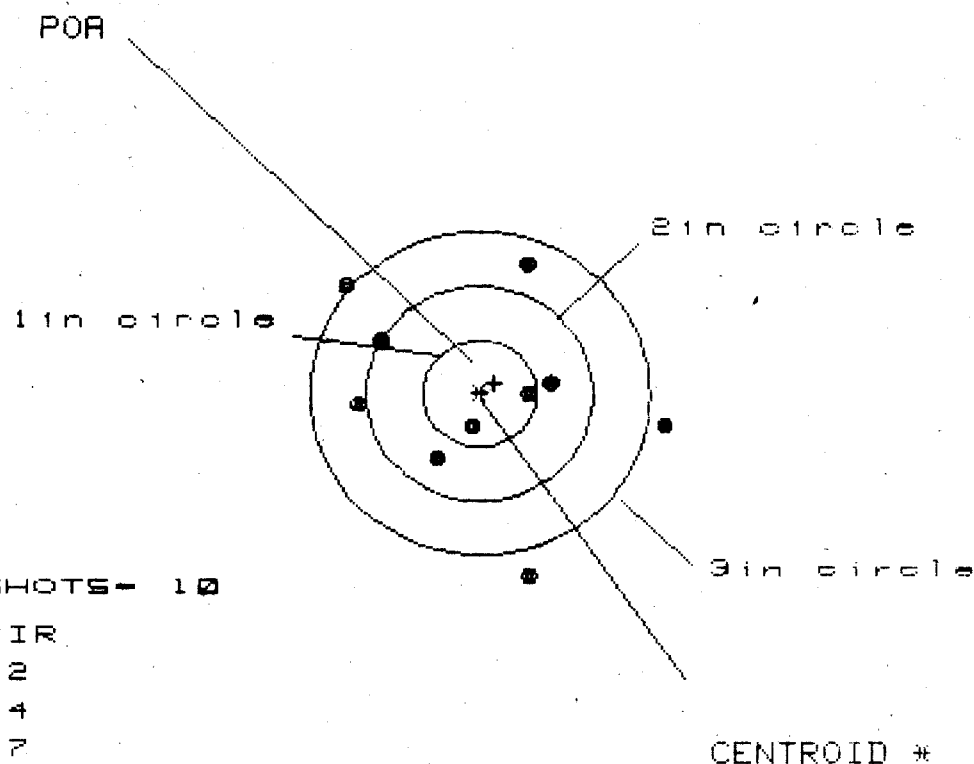
GS= 2.910

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/C6665866

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 7

HS= 2.825

VS= 2.825

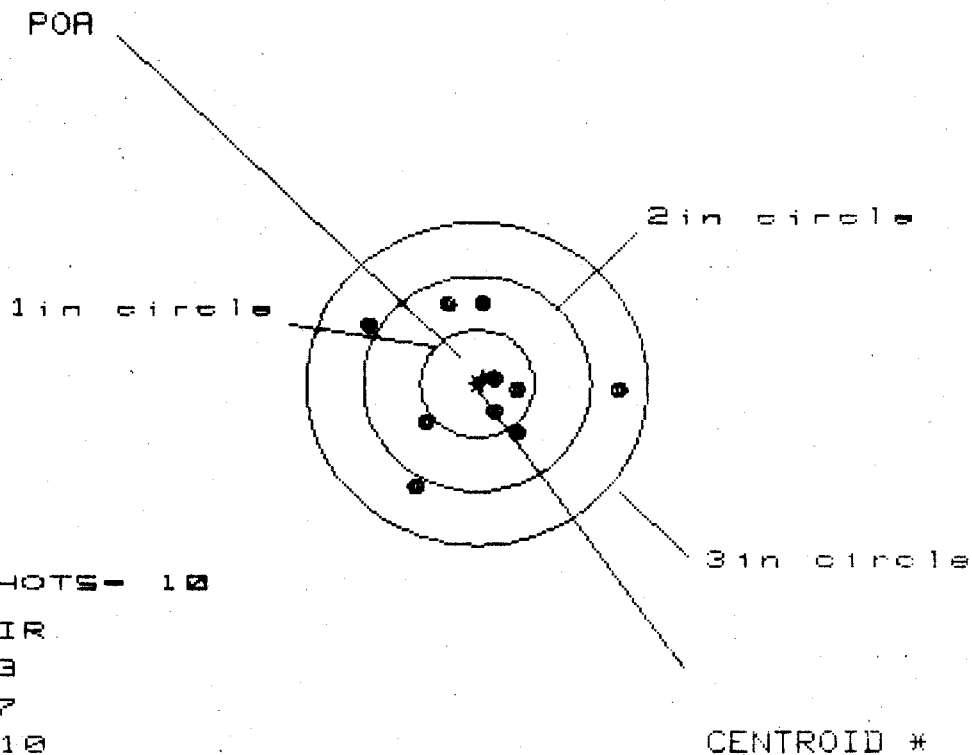
GS= 3.141

PATTERN #	:	10	9	8
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

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR.

1 in = 3

2 in = 7

3 in = 10

HS= 2.203

VS= 1.710

GS= 2.301

CENTROID *

PATTERN #	:	10	9	8
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		

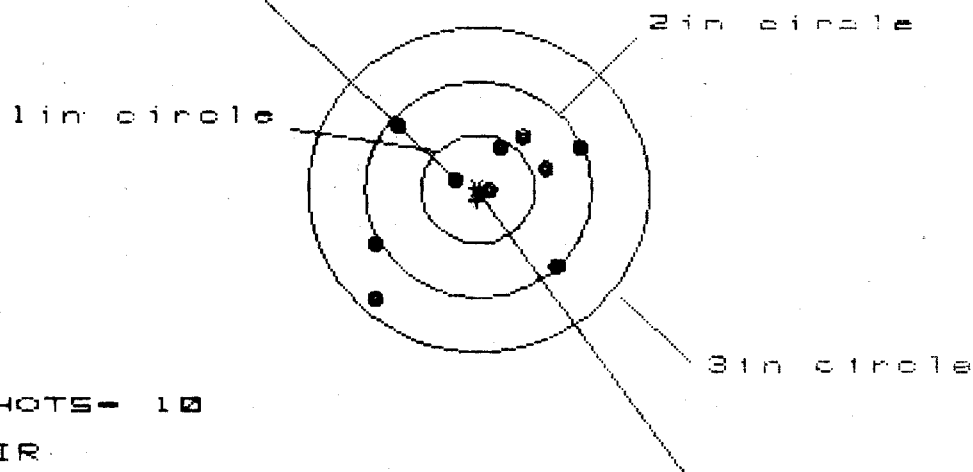
11 Nov 1991

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CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.806

VS= 1.615

GS= 2.245

CENTROID *

PATTERN #	:	10	9	8
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		

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FILE:/PATTERNING/CENTERFIRE_PATT/C6665866

CENTERFIRE PATTERNS # 5

POR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR.

1 in = 3

2 in = 5

3 in = 9

HS = 2.015

VS = 2.940

GS = 3.015

PATTERN #	:	10	9	8
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		