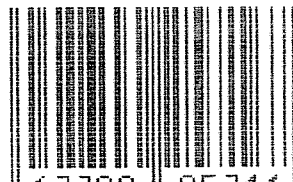


FORM

UPC



0 47700 25716 7

0059990

MODEL 700 TM M24

ORDER NO. 5716

BARREL LENGTH

CAPACITY*

INCLUDES 4 IN CHAMBER

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665708

ORDER NO.

5716

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

20



5716 C6665708

ORDER 5716

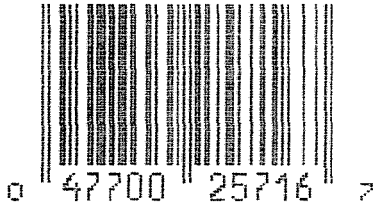
MODEL 700 TM M24

UPC

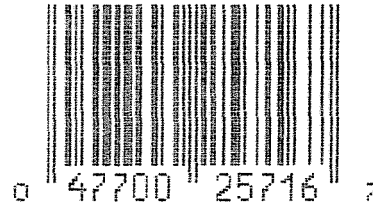
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665708

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 1	91	RW
600	Proof	10 1	91	RW
607	Check Headspace	10 1	91	RW
610	Dis-assemble Gun	10 1	91	RW
612	Magnaflux Barrel Action	OCT	4 1991	KR
	Magnaflux Bolt	OCT	4 1991	KR
615	Rollmark Caliber	OCT	4 1991	GL
617	Drill and Tap Sight Holes	OCT	4 1991	LB
618	Polish Barrel		10/5/91	WB
620	Apply Coatings (Barrel Action)		10/22/91	AS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/22/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/22/91	RW
	C) Inspect Ejector Hole for Chamfer		10/22/91	RW
	D) Oil Firing Pin Ass'y		10/22/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/25/91	SM

op. #	BARBER - M24 0101585 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			10/25/91	JH
	G) Safety Off Force	2	2	2			10/25/91	JH
	H) Trigger Pull Test & Retainability						10/25/91	JH
	I) Firing Pin Indent	1020	10205	1020			10/25/91	JH
	J) Assemble Stock						10/28/91	RW
	K) Assemble Swivel Studs						10-30-91	AC
	L) Attach Front and Rear Sight Assemblies						10/28/91	RW
	M) Iron Sight Alignment						10/28/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/28/91	RW
	O) Attach Scope to Rifle						10/28/91	RW
	P) Detach & Attach Scope 20 Times						10/28/91	RW
640	Gallery Target & Test						10-28-91	N
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						10-28-91	NF
655	Final Inspection							
	A) Headspace						10-30-91	AC
	B) Trigger Pull	233	232	215	255	226	10-30-91	D/H
	C) Function						10-30-91	AC
660	Pack						1226-91	JH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO C-6665708
DATE 10/25/91
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.34	2.51	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.41	2.55	2.32	
PULL #3	2.40	2.30	2.48	2.15	
PULL #4	2.45	2.25	2.33	2.55	
PULL #5	2.45	2.50	2.43	2.26	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.33		
PULL #2	3.33	3.36		
PULL #3	3.40	3.39		
PULL #4	3.34	3.34		
PULL #5	3.44	3.44		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.56		4.49
PULL #2	4.40	4.60		4.56
PULL #3	4.23	4.56		4.66
PULL #4	4.40	4.60		4.47
PULL #5	4.44	4.60		4.52
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665708
29 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.158373
1 TO	2	.148661
1 TO	3	.0402244
1 TO	4	.156668
1 TO	5	.281789

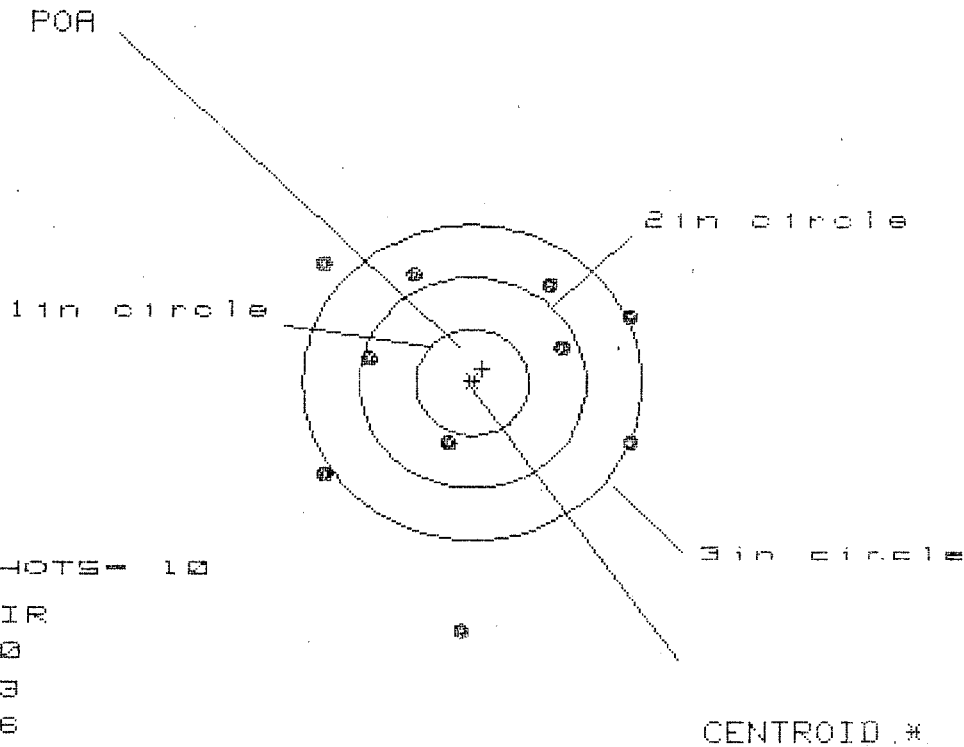
OF <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.049
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0338
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0095268
THE AMR FOR THIS RIFLE IS: 1.133

29 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665708

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 3

3 in = 6

HS = 2.767

VS = 3.496

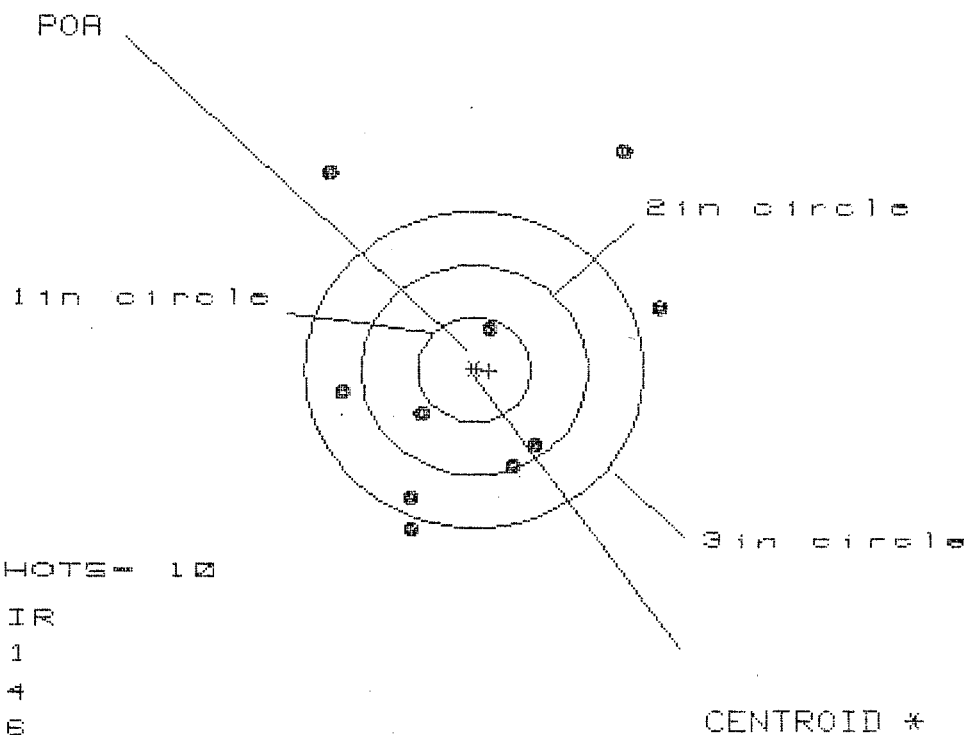
GS = 3.684

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.419	1.404	1.240
MINIMUM X	-1.348	-1.363	-1.527
MAXIMUM Y	1.123	.860	.914
MINIMUM Y	-2.373	-1.093	-.986
CENTROID X	-.089	-.074	.090
CENTROID Y	-.131	.132	.025
POA TO CENTROID in.	.159	.151	.094
MIN RADIUS	.638	.825	.681
MEAN RADIUS	1.352	1.210	1.151
MAX RADIUS	2.377	1.747	1.818
HORIZONTAL SPREAD	2.767	2.767	2.767
VERTICAL SPREAD	3.496	1.953	1.900
EXTREME SPREAD	3.684	3.162	3.150
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

29 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665708

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 5

HS = 2.838

VS = 3.626

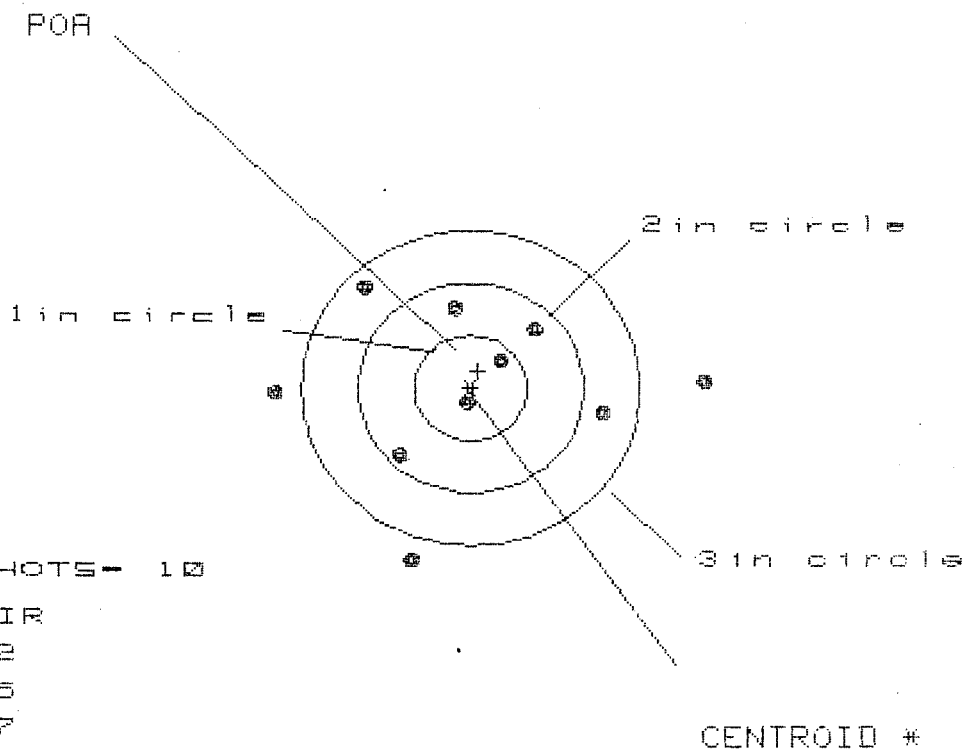
GS = 4.068

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.615	1.761	1.627
MINIMUM X	:	-1.223	-1.077	-1.128
MAXIMUM Y	:	2.097	2.109	1.061
MINIMUM Y	:	-1.529	-1.296	-1.032
CENTROID X	:	-.133	-.279	-.145
CENTROID Y	:	.011	-.222	-.486
POA TO CENTROID in.	:	.134	.357	.507
MIN RADIUS	:	.420	.317	.430
MEAN RADIUS	:	1.335	1.148	.948
MAX RADIUS	:	2.475	2.368	1.942
HORIZONTAL SPREAD	:	2.838	2.838	2.755
VERTICAL SPREAD	:	3.626	3.485	2.093
EXTREME SPREAD	:	4.068	3.475	2.997
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

29 Oct 1991

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CENTERFIRE PATTERNS # 3

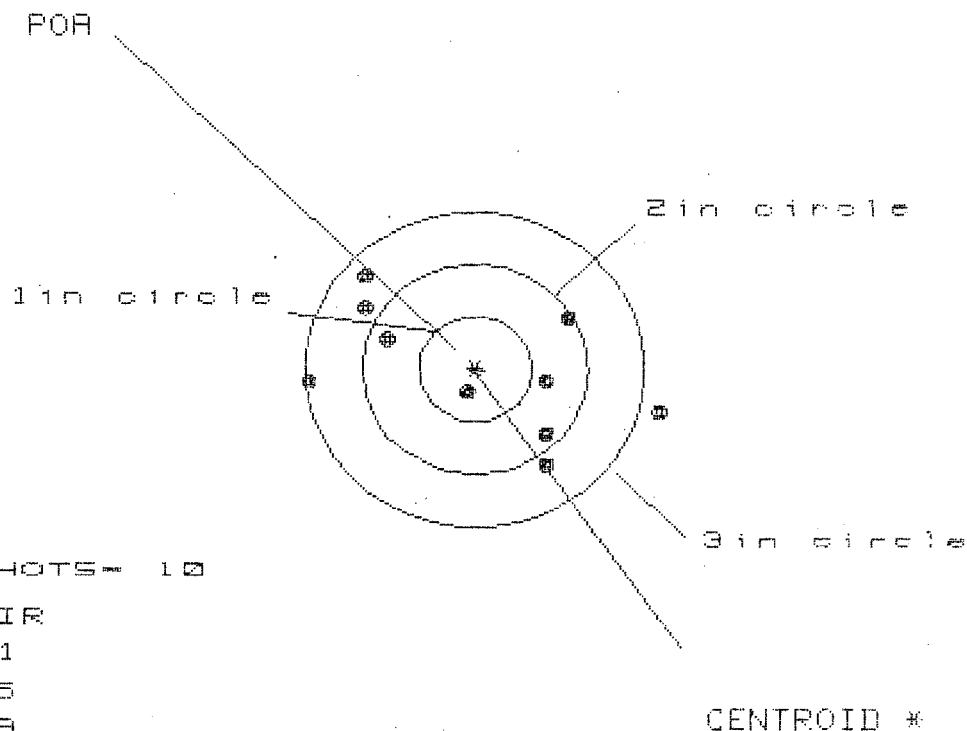


PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.058	1.353	1.168
MINIMUM X	:	-1.707	-1.478	-.869
MAXIMUM Y	:	.954	.963	.955
MINIMUM Y	:	-1.593	-1.584	-1.592
CENTROID X	:	-.066	-.295	-.110
CENTROID Y	:	-.164	-.173	-.165
POA TO CENTROID in.	:	.177	.342	.198
MIN RADIUS	:	.131	.177	.109
MEAN RADIUS	:	1.093	.991	.895
MAX RADIUS	:	2.060	1.621	1.678
HORIZONTAL SPREAD	:	3.765	2.831	2.037
VERTICAL SPREAD	:	2.547	2.547	2.547
EXTREME SPREAD	:	3.768	2.835	2.569
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

29 Oct 1991

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 3.049

VS= 1.819

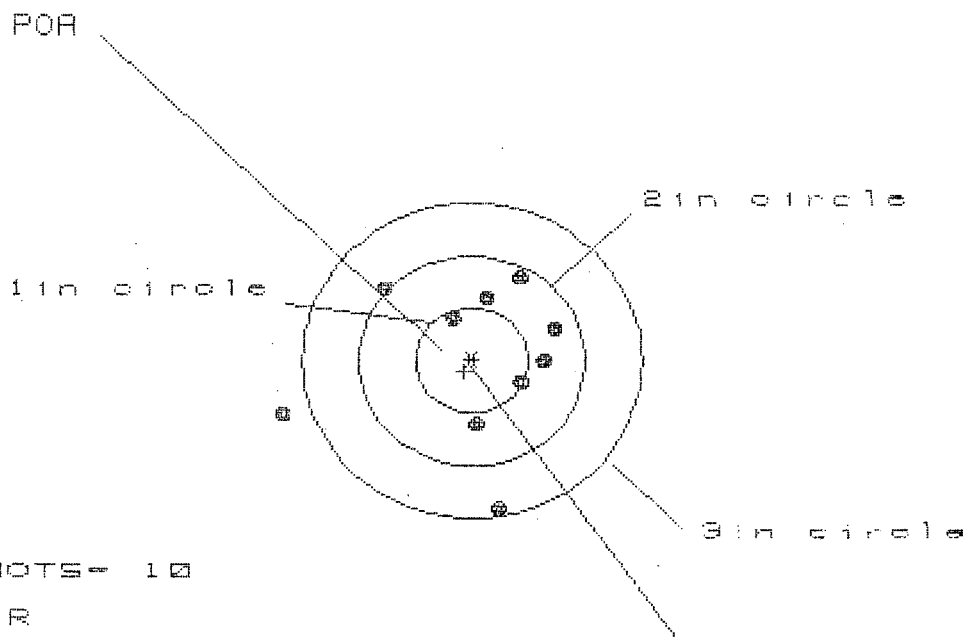
GS= 3.066

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.618	.989	.833
MINIMUM X	:	-1.431	-1.251	-.986
MAXIMUM Y	:	.901	.855	.836
MINIMUM Y	:	-.918	-.964	-.983
CENTROID X	:	-.025	-.205	-.049
CENTROID Y	:	.012	.058	.077
POA TO CENTROID in.	:	.028	.213	.091
MIN RADIUS	:	.200	.240	.252
MEAN RADIUS	:	1.024	.950	.898
MAX RADIUS	:	1.671	1.260	1.285
HORIZONTAL SPREAD	:	3.049	2.240	1.819
VERTICAL SPREAD	:	1.819	1.819	1.819
EXTREME SPREAD	:	3.066	2.438	2.438
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

29 Oct 1991

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 9

HS= 2.397

VS= 2.256

GS= 2.520

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.742	.558	.565
MINIMUM X	:	-1.655	-.905	-.898
MAXIMUM Y	:	.824	.766	.579
MINIMUM Y	:	-1.432	-1.490	-.827
CENTROID X	:	.068	.252	.245
CENTROID Y	:	.103	.161	.348
POA TO CENTROID in.	:	.123	.299	.425
MIN RADIUS	:	.437	.330	.378
MEAN RADIUS	:	.861	.721	.604
MAX RADIUS	:	1.737	1.492	.994
HORIZONTAL SPREAD	:	2.397	1.463	1.463
VERTICAL SPREAD	:	2.256	2.256	1.486
EXTREME SPREAD	:	2.520	2.313	1.522
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			9	