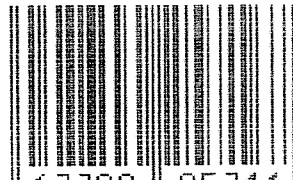


FORM

UPC



0 47700 25716 2

00759990

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 700TM 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

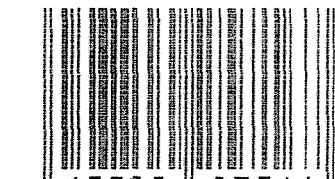
MODEL 700TM M24

UPC

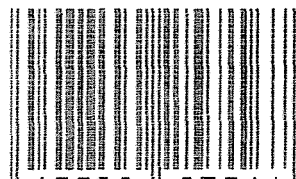
ORDER 5716

MODEL 700TM 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)		10/22/91	AS
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. #	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			10/26/91	JH
	H) Trigger Pull Test & Retainability						10/25/91	JH
	I) Firing Pin Indent	1020	1020.5	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
	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

SWS TRIGGER PULL TEST

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

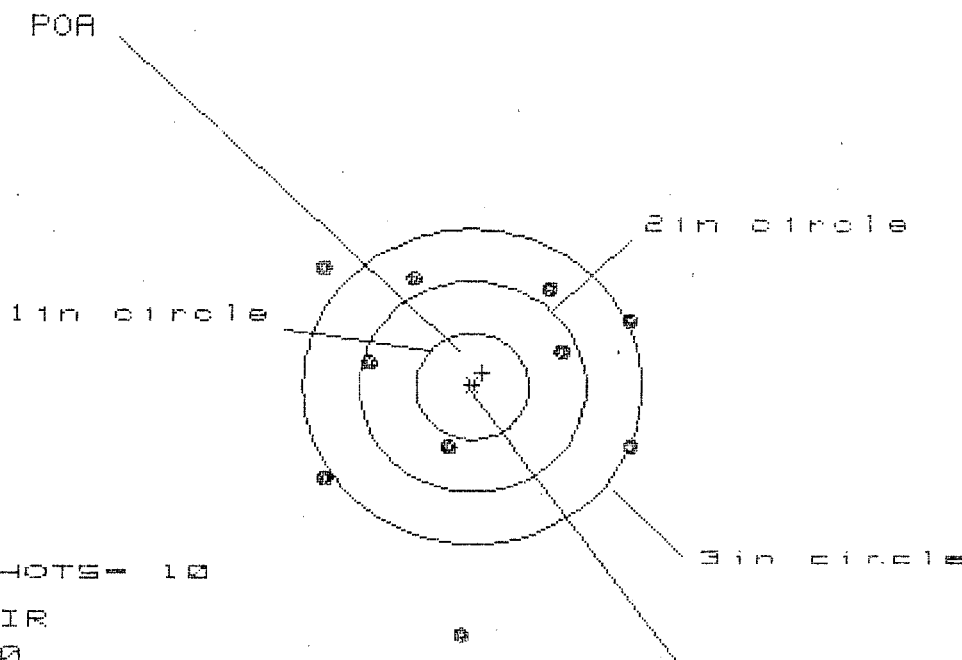
0.5 <----POA

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

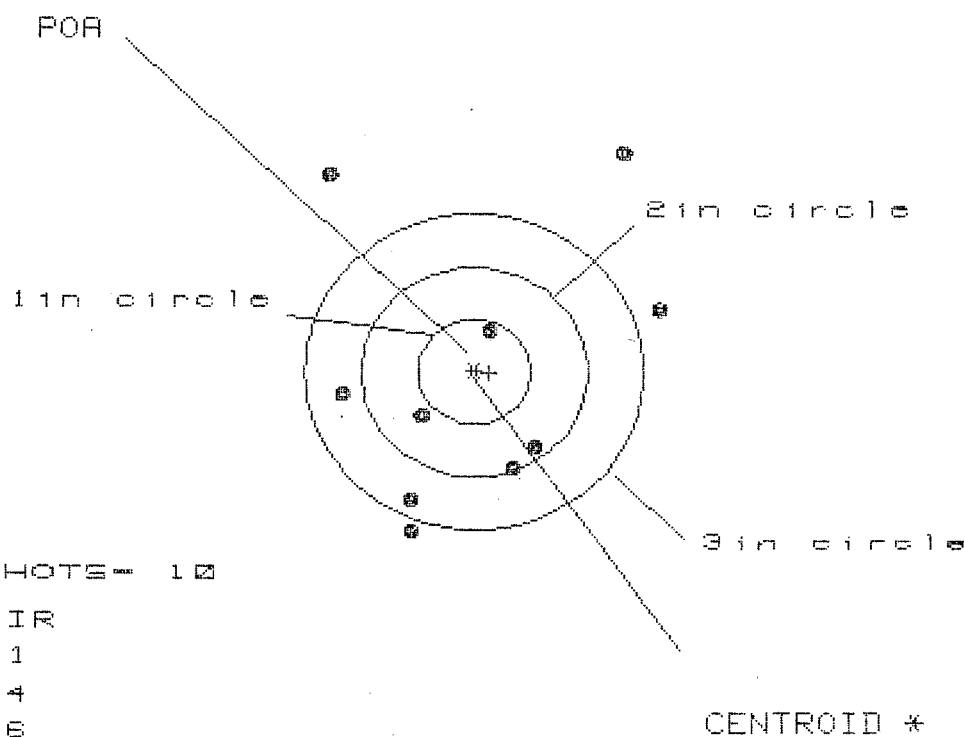
CENTROID *

PATTERN #	:	1		
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 = 6

HS = 2.838

VS = 3.626

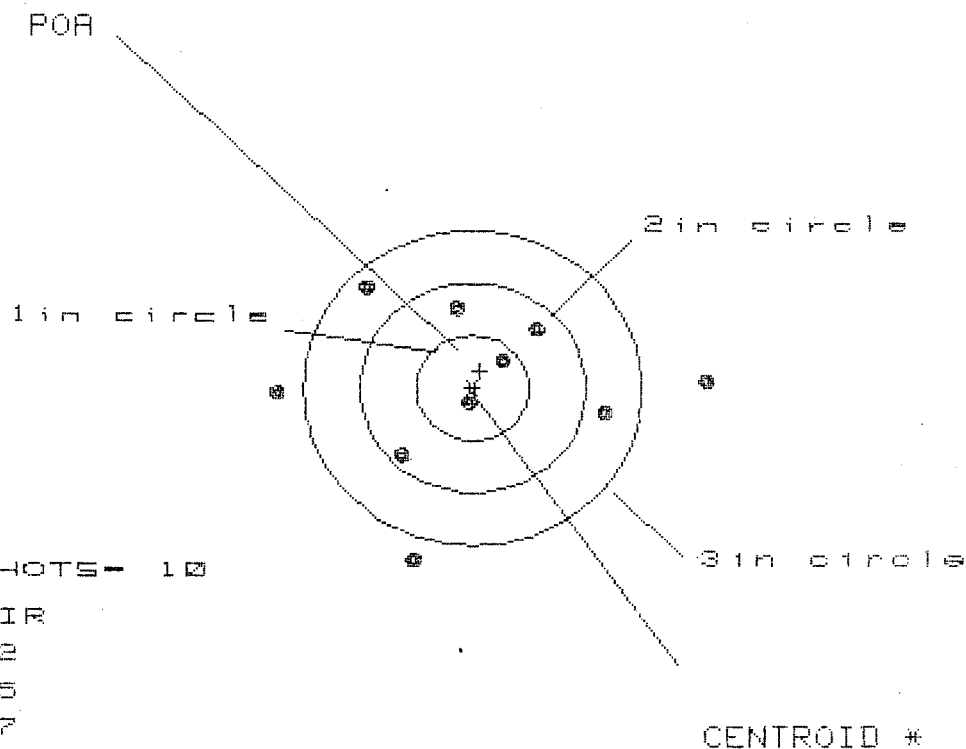
GS = 4.068

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

FILE:/PATTERNING/CENTERFIRE_PATT/C6665788

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS= 3.765

VS= 2.547

GS= 3.768

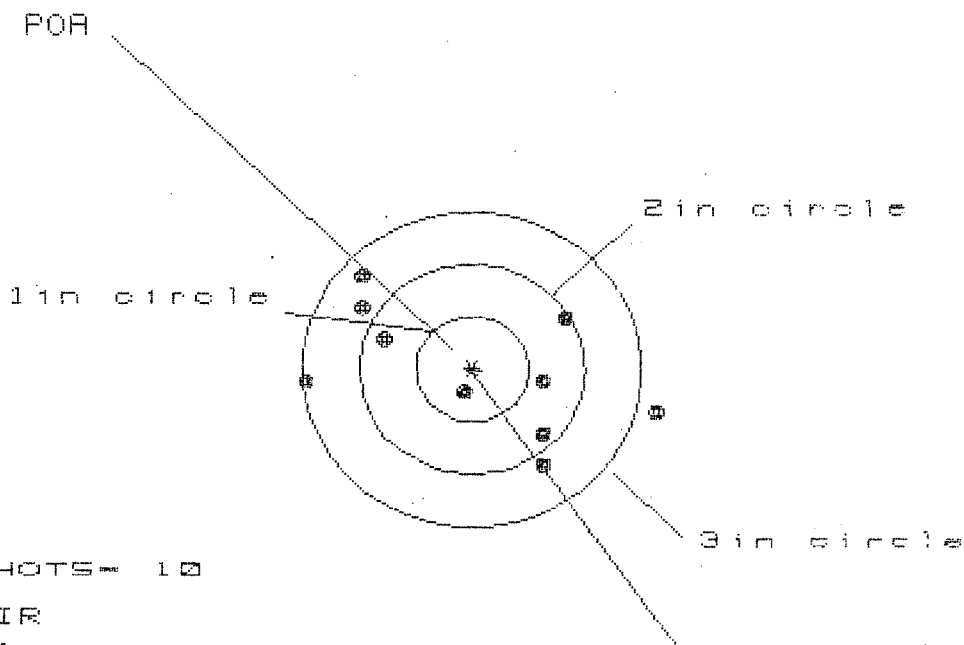
CENTROID #

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

FILE:/PATTERNING/CENTERFIRE_PATT/06665708

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 3.049

VS= 1.819

GS= 3.066

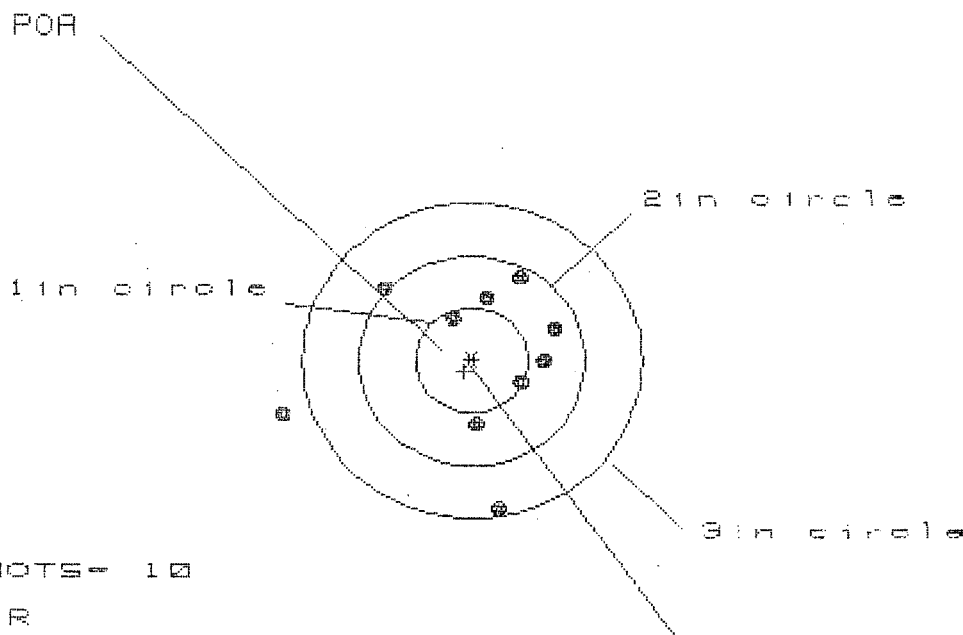
CENTROID *

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

1 in = 2

2 in = 8

3 in = 9

HS= 2.397

VS= 2.256

GS= 2.520

CENTROID #

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
POR 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	1.406
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	