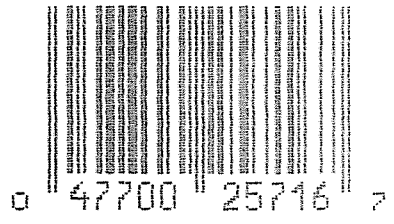


FBI

UPC



06665762

INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO. 5716

BARREL LENGTH

CAPACITY*

Remington

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

MODEL 700 TM M24

SERIAL NO.

C6665762

ORDER NO.

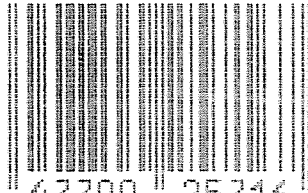
5716

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

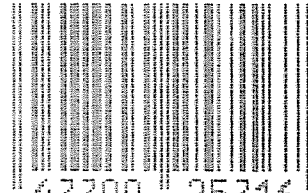
20



5716 C6665762

ORDER 5716MODEL 700 TM M24**UPC**

0 47700 25716 7

ORDER 5716MODEL 700 TM M24**UPC**

0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665762

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	LS
617	Drill and Tap Sight Holes		OCT 4 1991	LS
618	Polish Barrel		10/8/91	LSB
620	Apply Coatings (Barrel Action)		10-22-91	LS
	Apply Coating (Bolt)		10-22-91	LS
625	Final Assembly A) Clean inside of Bolt Assembly		10/23/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/23/91	RW
	C) Inspect Ejector Hole for Chamfer		10/23/91	RW
	D) Oil Firing Pin Ass'y		10/23/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/24/91	JS

BARBER - M24 0102235								
op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4	4	4	10/29/91	GH		
	G) Safety Off Force	3	3	3	10/29/91	GH		
	H) Trigger Pull Test & Retainability				10/29/91	GH		
	I) Firing Pin Indent	10205	1022	1022	10/29/91	GH		
	J) Assemble Stock				10/30/91	RW		
	K) Assemble Swivel Studs				11-8-91	Ac		
	L) Attach Front and Rear Sight Assemblies				10/30/91	RW		
	M) Iron Sight Alignment				10/30/91	RW		
	N) Detach Front & Rear Sights & place in numbered container				10/30/91	RW		
	O) Attach Scope to Rifle				10/30/91	RW		
	P) Detach & Attach Scope 20 Times				10/30/91	RW		
640	Gallery Target & Test				10/30/91	KT		
	A) Time				11	KT		
	B) Malfunctions				11	KT		
	C) Pierced Primers				41	KT		
	D) Optical Clarity of Scope				11	KT		
645	Inspect for Live Ammo				10/31/91	KT		
655	Final Inspection							
	A) Headspace				11-8-91	Ac		
	B) Trigger Pull	236	239	236	232	214	10-31-91	DH
	C) Function						11-8-91	Ac
660	Pack						12-18-91	W

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C-6665762

DATE 10/29/91

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.25	2.50	236	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.21	2.60	2.48	239	
PULL #3	2.34	2.63	2.55	236	
PULL #4	2.32	2.64	2.60	232	
PULL #5	2.38	2.51	2.58	214	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.65	3.59		
PULL #2	3.66	3.46		
PULL #3	3.36	3.51		
PULL #4	3.51	3.40		
PULL #5	3.48	3.61		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.42	4.42		4.47
PULL #2	4.50	4.43		4.41
PULL #3	4.56	4.33		4.35
PULL #4	4.44	4.41		4.28
PULL #5	4.47	4.25		4.40
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665762
30 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.171642
1 TO	2	.357465
1 TO	3	.038833
1 TO	4	.307327
1 TO	5	.172073

←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0262
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.018
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0317874
THE AMR FOR THIS RIFLE IS: .8786

30 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665762

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 7

HS= 2.547

VS= 3.660

GS= 3.676

PATTERN #

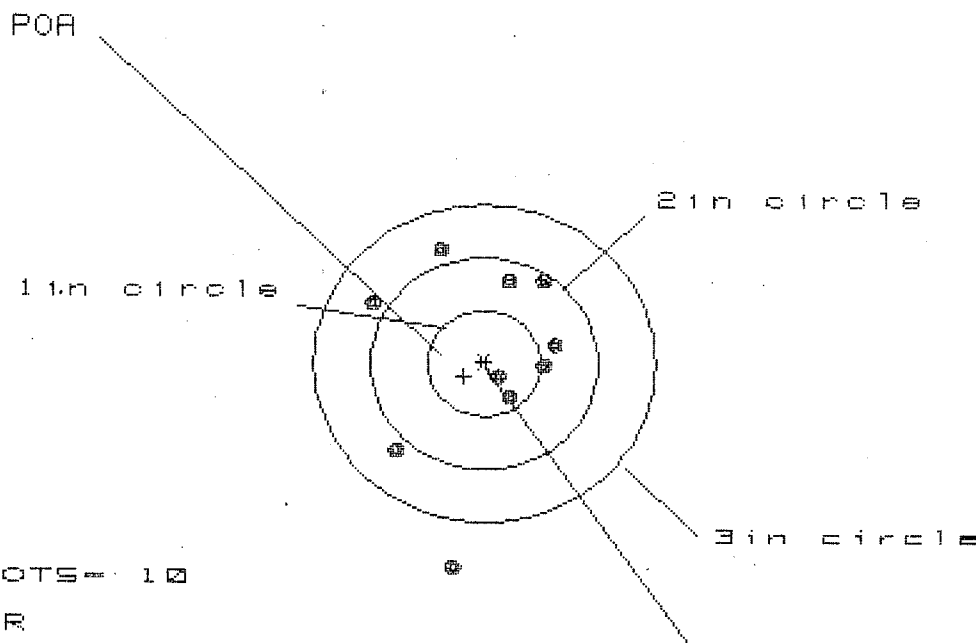
SHOTS (BEST OF)

MAXIMUM X	10	9	8
MINIMUM X	1.551	1.523	1.445
MAXIMUM Y	-.996	-1.024	-1.102
MINIMUM Y	2.088	.619	.452
CENTROID X	-1.572	-1.340	-.645
CENTROID Y	-.030	-.002	.076
POA TO CENTROID in.	-.169	-.401	-.233
MIN RADIUS	.172	.401	.246
MEAN RADIUS	.052	.236	.166
MAX RADIUS	.980	.872	.763
HORIZONTAL SPREAD	2.103	1.555	1.452
VERTICAL SPREAD	2.547	2.547	2.547
EXTREME SPREAD	3.660	1.959	1.097
NUMBER IN ONE INCH CIRCLE	3.676	2.712	2.569
NUMBER IN TWO INCH CIRCLE	=	3	
NUMBER IN THREE INCH CIRCLE	=	5	
	=	7	

30 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6865762

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 1.605

VS= 2.940

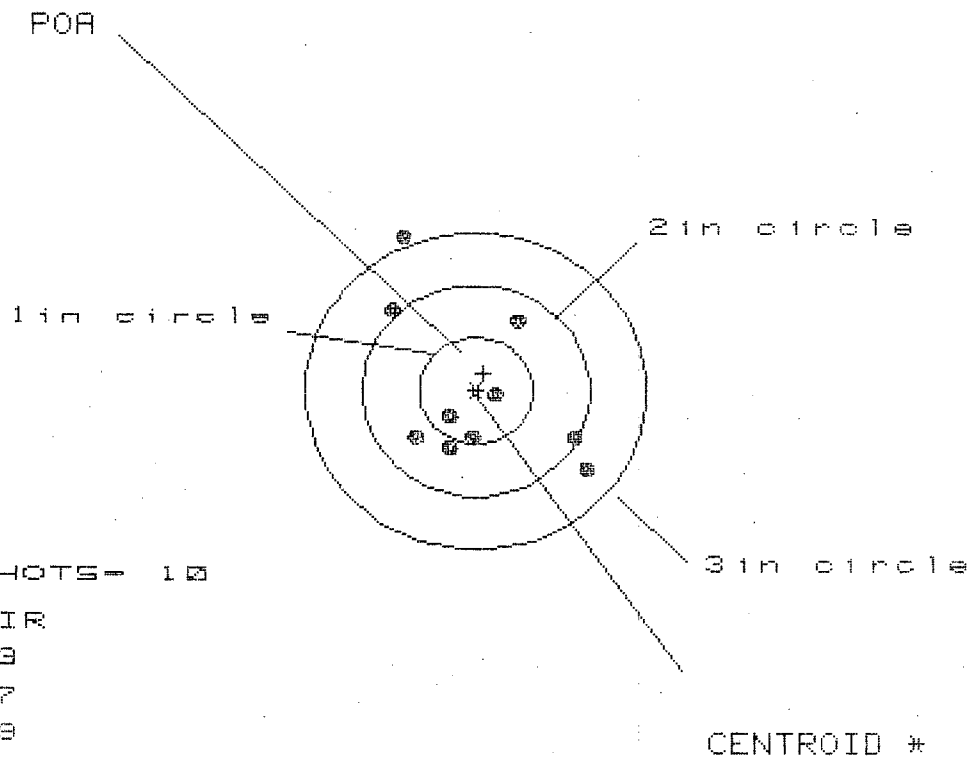
GS= 2.942

PATTERN #	2	10	9	8
SHOTS (BEST OF)		10	9	8
MAXIMUM X	.665	.665	.639	.543
MINIMUM X	-.940	-.940	-.966	-1.062
MAXIMUM Y	1.066	1.066	.858	.726
MINIMUM Y	-1.874	-1.874	-1.052	-.703
CENTROID X	.179	.179	.205	.301
CENTROID Y	.121	.121	.329	.461
POA TO CENTROID in.	.216	.216	.388	.550
MIN RADIUS	.199	.199	.364	.426
MEAN RADIUS	.870	.870	.744	.653
MAX RADIUS	1.889	1.889	1.301	1.081
HORIZONTAL SPREAD	1.605	1.605	1.605	1.605
VERTICAL SPREAD	2.940	2.940	1.910	1.429
EXTREME SPREAD	2.942	2.942	2.027	1.643
NUMBER IN ONE INCH CIRCLE =		3		
NUMBER IN TWO INCH CIRCLE =		6		
NUMBER IN THREE INCH CIRCLE =		9		

30 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665762

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 1.700

VS= 2.210

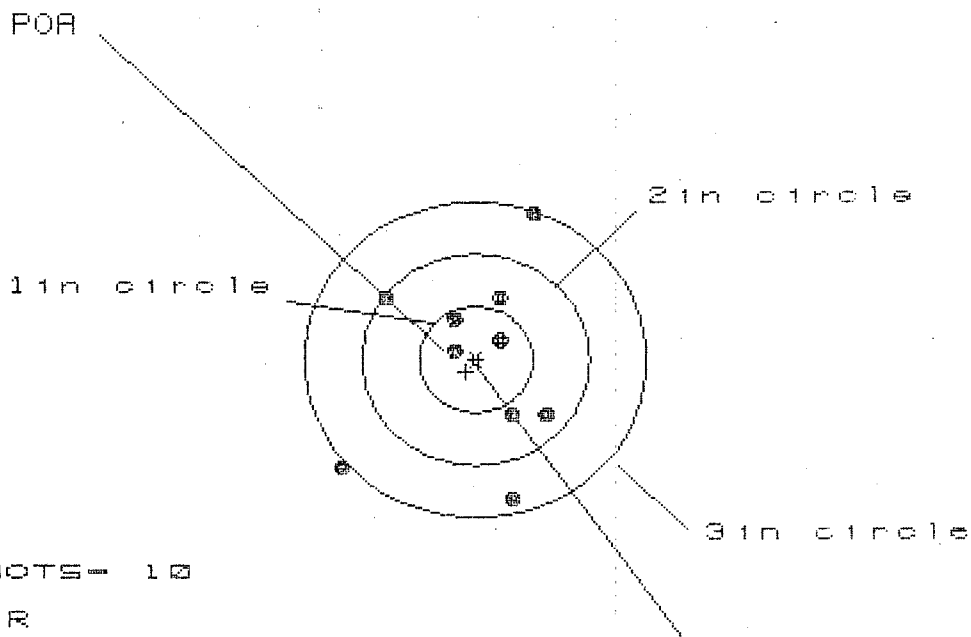
GS= 2.726

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	.965
MINIMUM X	-.735
MAXIMUM Y	1.467
MINIMUM Y	-.743
CENTROID X	-.068
CENTROID Y	-.161
POA TO CENTROID in.	.175
MIN RADIUS	.155
MEAN RADIUS	.772
MAX RADIUS	1.597
HORIZONTAL SPREAD	1.700
VERTICAL SPREAD	2.210
EXTREME SPREAD	2.726
NUMBER IN ONE INCH CIRCLE =	3
NUMBER IN TWO INCH CIRCLE =	7
NUMBER IN THREE INCH CIRCLE =	9

30 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665762

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 1.897

VS= 2.645

GS= 2.994

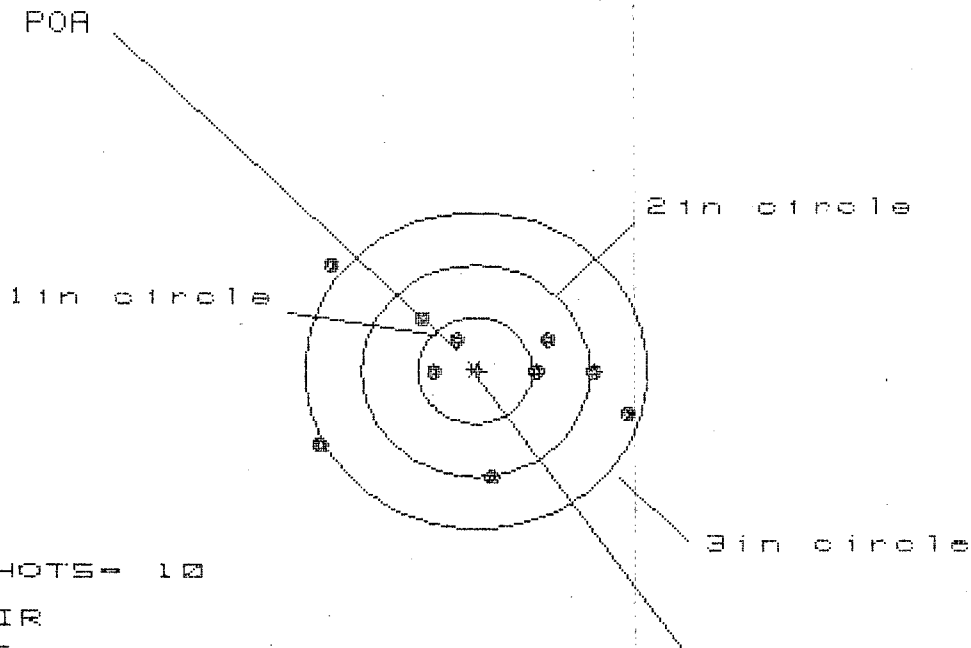
CENTROID *

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.664	.527	.580
MINIMUM X	:	-1.233	-.964	-.911
MAXIMUM Y	:	1.376	1.262	.670
MINIMUM Y	:	-1.269	-1.383	-1.225
CENTROID X	:	.085	.222	.169
CENTROID Y	:	.116	.230	.072
POA TO CENTROID in.	:	.144	.320	.183
MIN RADIUS	:	.166	.147	.260
MEAN RADIUS	:	.845	.737	.674
MAX RADIUS	:	1.600	1.399	1.254
HORIZONTAL SPREAD	:	1.897	1.491	1.491
VERTICAL SPREAD	:	2.645	2.645	1.895
EXTREME SPREAD	:	2.994	2.653	2.226
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

30 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665762

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 6

3 in = 8

HS = 2.772

VS = 2.028

GS = 2.972

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.366	1.226	1.033
MINIMUM X	-1.406	-1.546	-.778
MAXIMUM Y	1.038	.579	.505
MINIMUM Y	-.990	-.875	-.950
CENTROID X	-.035	.105	.298
CENTROID Y	.003	-.112	-.037
POA TO CENTROID in.	.035	.153	.300
MIN RADIUS	.335	.359	.155
MEAN RADIUS	.926	.846	.708
MAX RADIUS	1.631	1.656	1.080
HORIZONTAL SPREAD	2.772	2.772	1.811
VERTICAL SPREAD	2.028	1.454	1.454
EXTREME SPREAD	2.972	2.795	1.988
NUMBER IN ONE INCH CIRCLE =	3	3	3
NUMBER IN TWO INCH CIRCLE =	6	6	6
NUMBER IN THREE INCH CIRCLE =	8	8	8