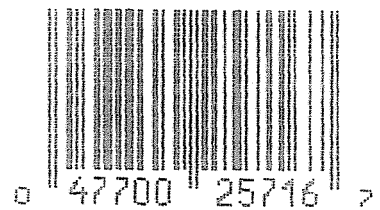


Shred
®

FORM

UPC



06665733

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.
C6665733

ORDER NO.
5716

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

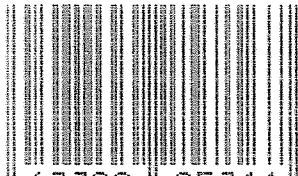


5716 C6665733

ORDER **5716**

MODEL 700 TM M24

UPC

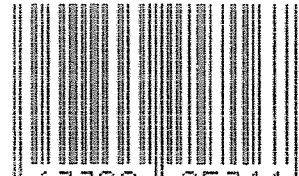


0 47700 25716 7

ORDER **5716**

MODEL 700 TM M24

UPC



0 47700 25716 7

MOD.		GA. CAL.	GUN #	ASSEM. #
#	DATE	MALFUNCTION/DEFECT		
011	10-27-91	slowl Burst ejector sticks		RW
	2nd 11/2/91	Polished face of Bolt & reamed Ejector hole		KS
	3rd			
	4th			
		FUNCTION		RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	Tested OK 11-24-91 AC	
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665733

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	1 1	91	RW
610	Dis-assemble Gun	1 3	91	RW
612	Magnaflux Barrel Action		OCT 4 1991	KR
	Magnaflux Bolt		OCT 4 1991	KR
615	Rollmark Caliber		OCT 4 1991	GS
617	Drill and Tap Sight Holes		OCT 4 1991	LB
618	Polish Barrel		10/8/91	WB
620	Apply Coatings (Barrel Action)		10-22-91	JA
	Apply Coating (Bolt)		10-22-91	JA
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	JL

op. #	BARBER - M24 0101878		READINGS					DATE	INIT
	OP. NAME								
625 cont.	F) Safety On Force		3	3	3			10-25-91	AC
	G) Safety Off Force		3	3	3			10-25-91	AC
	H) Trigger Pull Test & Retainability							10/25/91	AC
	I) Firing Pin Indent		.020	.020	.020			10-25-91	AC
	J) Assemble Stock							10/28/91	RW
	K) Assemble Swivel Studs							11-27-91	NH
	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							10-29-91	DH
	A) Time							10-29-91	DH
	B) Malfunctions							10-29-91	DH
	C) Pierced Primers							10-29-91	DH
	D) Optical Clarity of Scope							10-29-91	DH
645	Inspect for Live Ammo							10-29-91	DH
655	Final Inspection								
	A) Headspace							11-27-91	DH
	B) Trigger Pull		253	251	248	233	248	11-26-91	DH
	C) Function							11-27-91	DH
660	Pack							12-14-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665733

DATE 10/25/91

TESTER JA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.27	2.38	2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.52	2.33	2.36	2.51	
PULL #3	2.33	2.47	2.28	2.48	
PULL #4	2.44	2.27	2.30	2.33	
PULL #5	2.44	2.31	2.30	2.48	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.48		
PULL #2	3.38	3.42		
PULL #3	3.44	3.53		
PULL #4	3.46	3.52		
PULL #5	3.47	3.52		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.42		4.31
PULL #2	4.31	4.49		4.56
PULL #3	4.38	4.56		4.40
PULL #4	4.50	4.51		4.32
PULL #5	4.31	4.44		4.46
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665733
29 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.365308
1 TO	2	.0691158
1 TO	3	.227264
1 TO	4	.10284
1 TO	5	.407443

4
3
2
1

-----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0664
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2456
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .254418

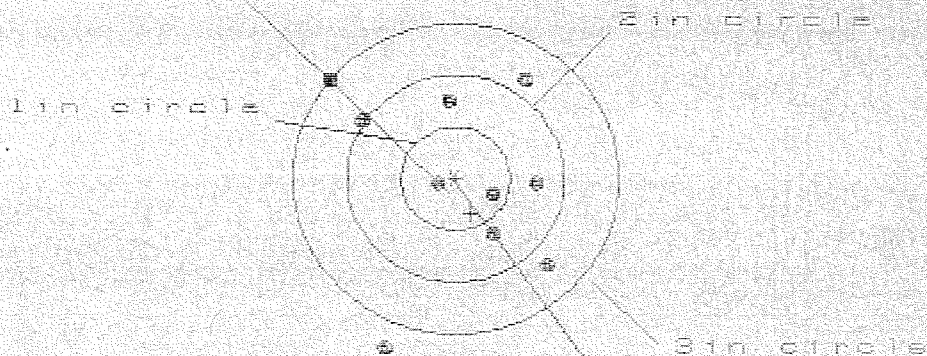
THE AMR FOR THIS RIFLE IS: .9282

29 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06685733

CENTERFIRE PATTERNS # 1

POA



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.003

VS= 2.560

GS= 2.809

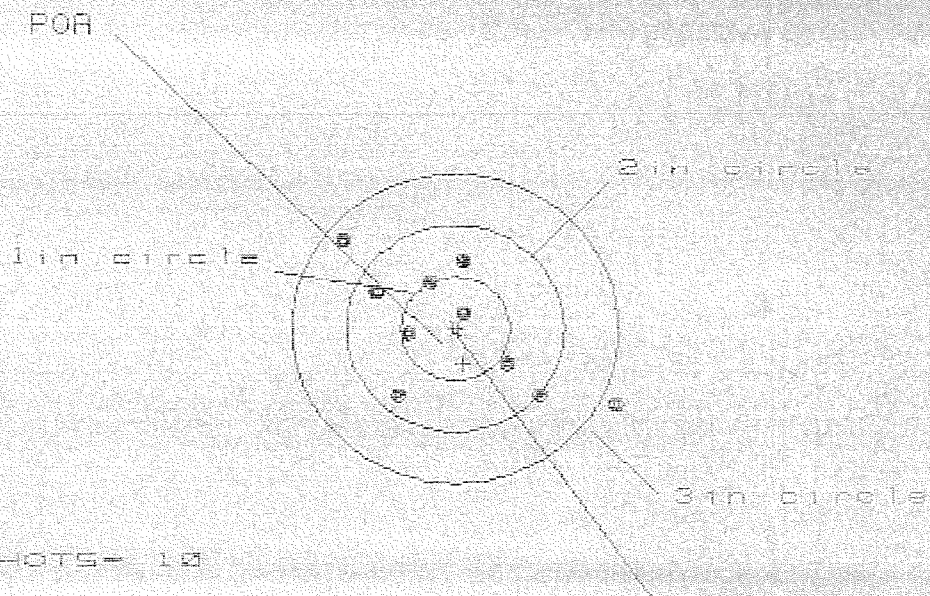
CENTROID +

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.910	.736	.577
MINIMUM X	-1.193	-1.267	-1.051
MAXIMUM Y	.939	.759	.853
MINIMUM Y	-1.621	-.994	-.899
CENTROID X	-.141	-.067	.092
CENTROID Y	.337	.517	.422
POA TO CENTROID in.	.365	.521	.432
MIN RADIUS	.171	.341	.233
MEAN RADIUS	.920	.824	.710
MAX RADIUS	1.753	1.477	1.146
HORIZONTAL SPREAD	2.003	2.003	1.620
VERTICAL SPREAD	2.560	1.753	1.752
EXTREME SPREAD	2.809	2.662	2.119
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 6		
NUMBER IN THREE INCH CIRCLE	= 8		

29 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C8B65733

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS= 2.532

VS= 1.508

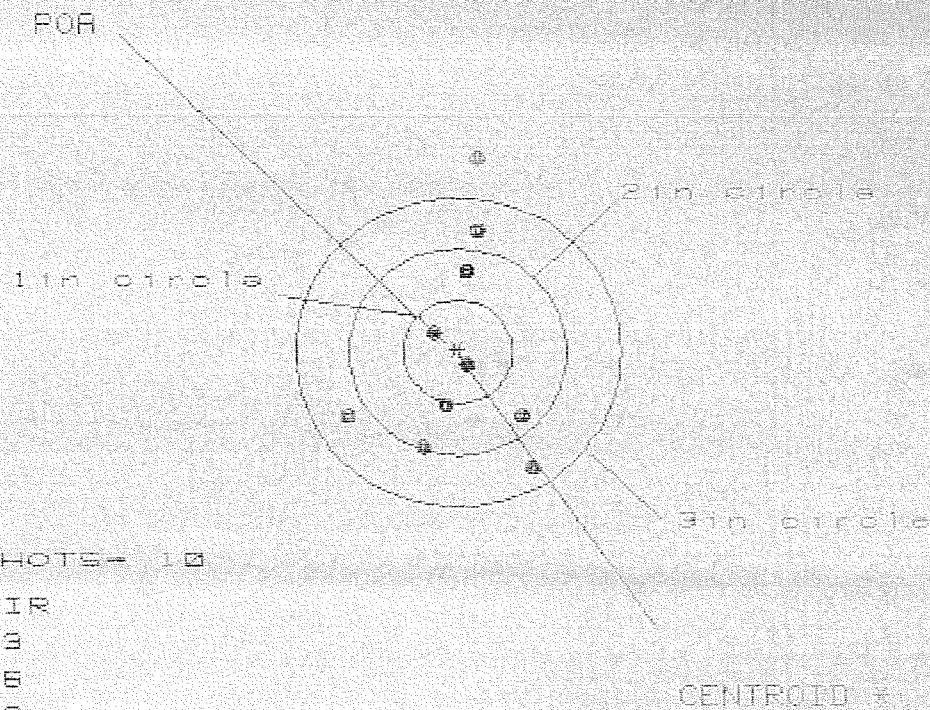
GS= 2.947

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.517	.965	.860
MINIMUM X	:	-1.015	-.847	-.623
MAXIMUM Y	:	.810	.732	.707
MINIMUM Y	:	-.698	-.759	-.667
CENTROID X	:	-.072	-.240	-.135
CENTROID Y	:	.341	.419	.327
POA TO CENTROID in.	:	.349	.483	.354
MIN RADIUS	:	.156	.229	.197
MEAN RADIUS	:	.800	.675	.625
MAX RADIUS	:	1.670	1.228	1.088
HORIZONTAL SPREAD	:	2.532	1.812	1.483
VERTICAL SPREAD	:	1.508	1.491	1.374
EXTREME SPREAD	:	2.947	2.347	1.804
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

29 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\06665703

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS = 1.758

VS = 3.022

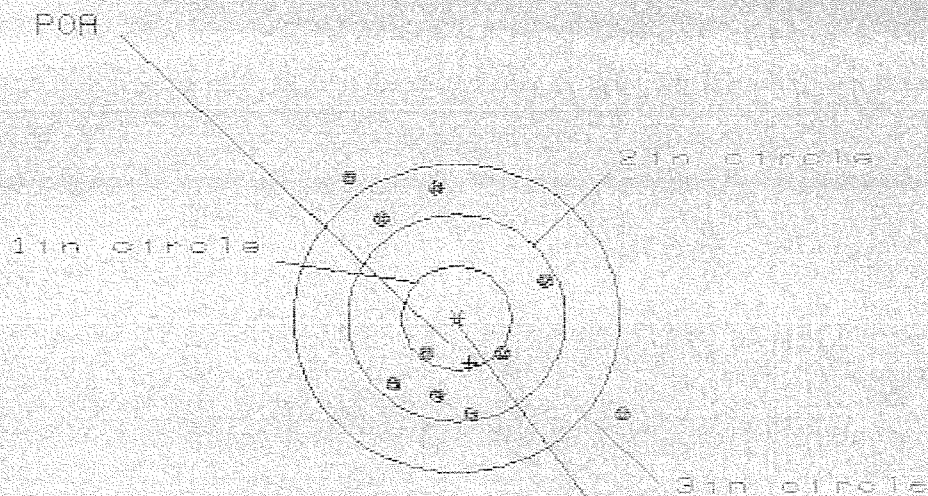
GS = 3.071

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	.699
MINIMUM X	-1.059
MAXIMUM Y	1.876
MINIMUM Y	-1.146
CENTROID X	-.084
CENTROID Y	.117
POA TO CENTROID in.	.144
MIN RADIUS	.188
MEAN RADIUS	.915
MAX RADIUS	1.982
HORIZONTAL SPREAD	1.758
VERTICAL SPREAD	3.022
EXTREME SPREAD	3.071
NUMBER IN ONE INCH CIRCLE =	3
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	9

29 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT 06665793

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS = 2.561

VS = 2.278

GS = 3.414

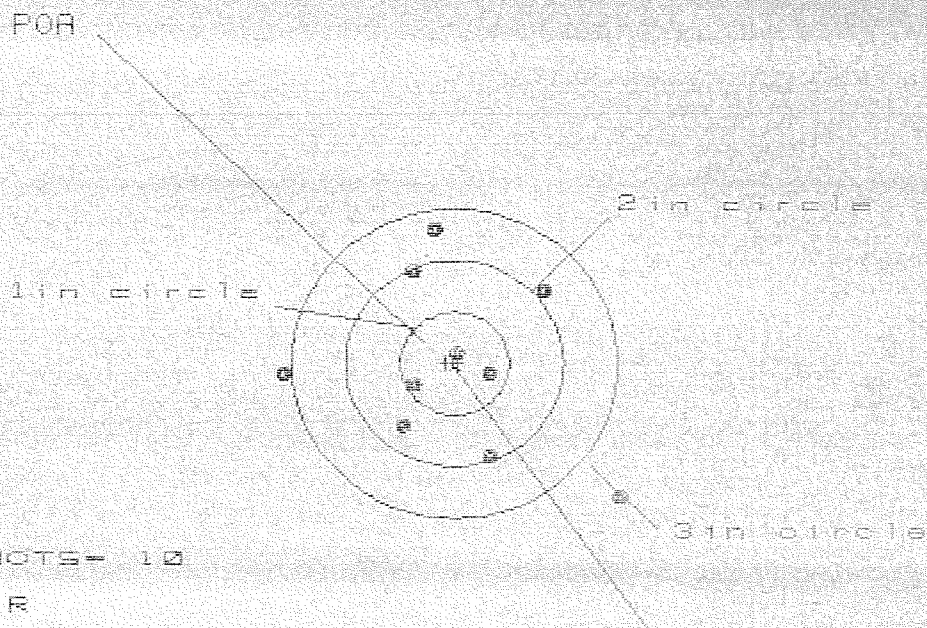
CENTROID +

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.547
MINIMUM X	-1.014
MAXIMUM Y	1.315
MINIMUM Y	-0.963
CENTROID X	-0.117
CENTROID Y	0.437
POA TO CENTROID in.	0.453
MIN RADIUS	0.413
MEAN RADIUS	1.051
MAX RADIUS	1.812
HORIZONTAL SPREAD	2.561
VERTICAL SPREAD	2.278
EXTREME SPREAD	3.414
NUMBER IN ONE INCH CIRCLE	1
NUMBER IN TWO INCH CIRCLE	6
NUMBER IN THREE INCH CIRCLE	8

29 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/08085733

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 6

3 in = 8

HS= 3.0000

VS= 2.514

GS= 3.299

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.477
MINIMUM X	-1.603
MAXIMUM Y	1.265
MINIMUM Y	-1.249
CENTROID X	.082
CENTROID Y	-.004
POA TO CENTROID in.	.082
MIN RADIUS	.148
MEAN RADIUS	.955
MAX RADIUS	1.935
HORIZONTAL SPREAD	3.000
VERTICAL SPREAD	2.514
EXTREME SPREAD	3.299
NUMBER IN ONE INCH CIRCLE =	3
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	8