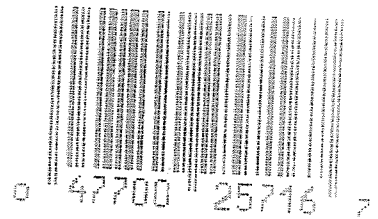


Speed®
No. 2-152-51

100%

UPC



06665739

INCLUDES 1 IN CHAMBER

BARBER - M24 0101923

MODEL 700 TM M24

ORDER NO.

5716

BARREL LENGTH

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665739

ORDER NO.

5716

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



5716 C6665739

ORDER 5716

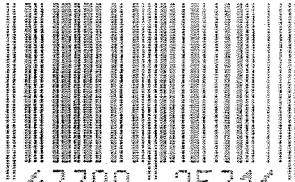
MODEL 700 TM M24

UPC

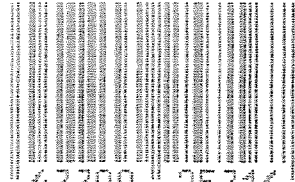
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665739

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	91	PW
600	Proof	9 26	91	PW
607	Check Headspace	9 26	91	PW
610	Dis-assemble Gun	9 26	91	PW
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	LS
617	Drill and Tap Sight Holes		SEP 30 1991	FB.
618	Polish Barrel		OCT 2 1991	WT
620	Apply Coatings (Barrel Action)		10-13-91	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/13/91	Red
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/13/91	PW
	C) Inspect Ejector Hole for Chamfer		10/13/91	PW
	D) Oil Firing Pin Ass'y		10/13/91	PW
	E) Adjust Trigger Pull to Min Setting and Stake		10/23/91	JH

op. #	BARBER - M24 0101926	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			10/23/91	SL
	G) Safety Off Force	3	3	3			10/23/91	SL
	H) Trigger Pull Test & Retainability						10/23/91	SL
	I) Firing Pin Indent	1022	1022	1022			10/23/91	SL
	J) Assemble Stock						10/23/91	RW
	K) Assemble Swivel Studs						10-30-91	AC
	L) Attach Front and Rear Sight Assemblies						10/23/91	RW
	M) Iron Sight Alignment						10/23/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/23/91	RW
	O) Attach Scope to Rifle						10/23/91	RW
	P) Detach & Attach Scope 20 Times						10/23/91	RW
640	Gallery Target & Test						10-23-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						10-23-91	NF
655	Final Inspection							
	A) Headspace						10-30-91	K
	B) Trigger Pull	272	271	270	276	280	10-25-91	D/H
	C) Function						10-30-91	AC
660	Pack						12-18-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665739

DATE 10-23-91

TESTER JL.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.30	2.38	2.39	272	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.37	2.44	271	
PULL #3	2.34	2.42	2.40	270	
PULL #4	2.36	2.41	2.45	276	
PULL #5	2.36	2.45	2.45	280	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.60	3.44		
PULL #2	3.62	3.55		
PULL #3	3.58	3.59		
PULL #4	3.57	3.60		
PULL #5	3.69	3.56		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.29		4.28
PULL #2	4.20	4.24		4.20
PULL #3	4.53	4.18		4.24
PULL #4	4.31	4.22		4.22
PULL #5	4.49	4.18		4.25
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665739
23 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.374513
1 TO	2	.799175
1 TO	3	.592636
1 TO	4	1.08112
1 TO	5	.738864

4
3
2
1

-----POA

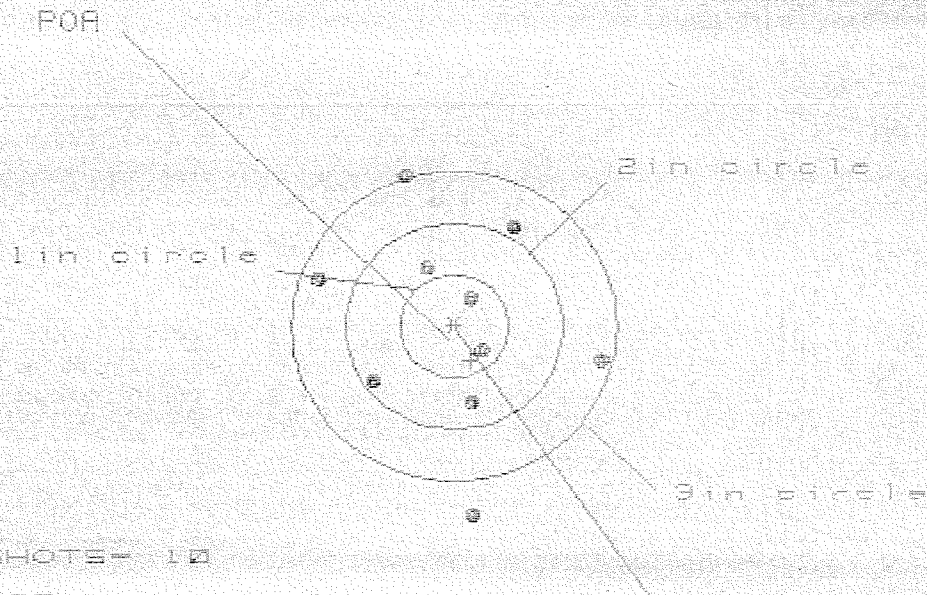
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0096
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .12544
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .254581

THE AMR FOR THIS RIFLE IS: 1.12

23 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C6665739

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.577

VS= 3.248

GS= 3.307

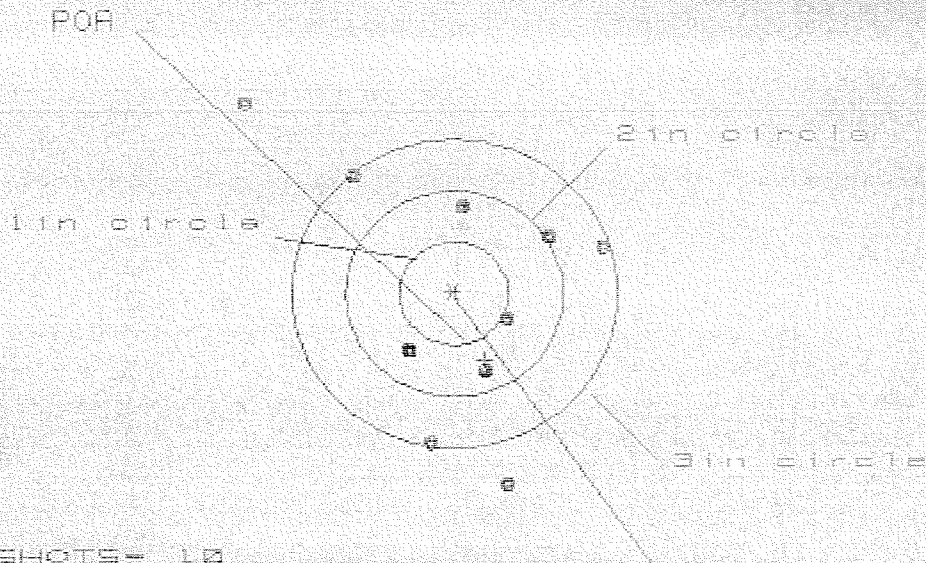
CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.315	1.335	1.292
MINIMUM X	:	-1.262	-1.242	-1.295
MAXIMUM Y	:	1.454	1.255	.934
MINIMUM Y	:	-1.794	-.977	-.828
CENTROID X	:	-.152	-.172	-.119
CENTROID Y	:	.334	.533	.376
POA TO CENTROID in.	:	.367	.560	.394
MIN RADIUS	:	.297	.215	.243
MEAN RADIUS	:	1.014	.913	.848
MAX RADIUS	:	1.802	1.429	1.365
HORIZONTAL SPREAD	:	2.577	2.577	2.577
VERTICAL SPREAD	:	3.248	2.232	1.754
EXTREME SPREAD	:	3.307	2.694	2.694
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

23 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C8685739

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 4

3 in = 7

HS= 3.297

VS= 3.699

GS= 4.453

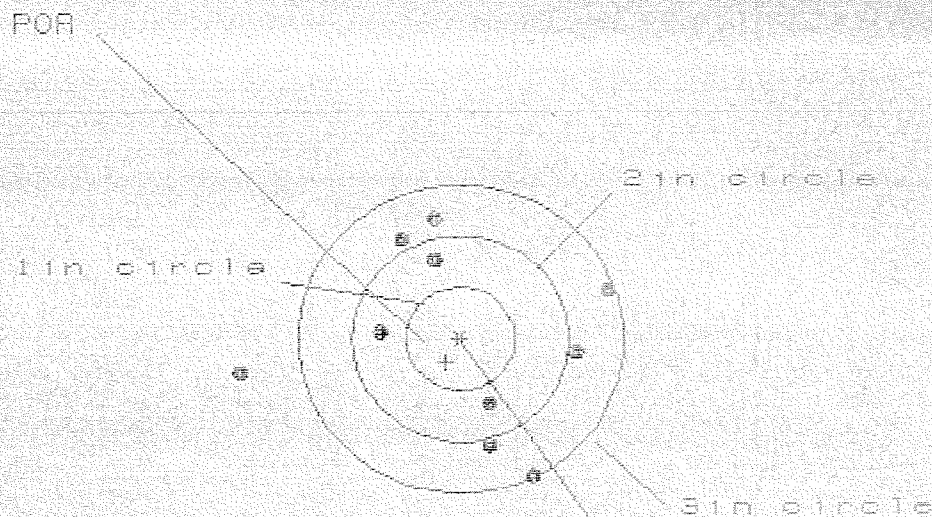
CENTROID +

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.332	1.113	1.150
MINIMUM X	:	-1.965	-1.154	-1.117
MAXIMUM Y	:	1.848	1.397	1.191
MINIMUM Y	:	-1.851	-1.645	-1.467
CENTROID X	:	-.278	-.059	-.096
CENTROID Y	:	.649	.443	.649
POA TO CENTROID in.	:	.706	.447	.656
MIN RADIUS	:	.515	.227	.375
MEAN RADIUS	:	1.286	1.067	1.001
MAX RADIUS	:	2.698	1.812	1.633
HORIZONTAL SPREAD	:	3.297	2.267	2.267
VERTICAL SPREAD	:	3.699	3.042	2.658
EXTREME SPREAD	:	4.453	3.370	2.749
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

23 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/CBB65733

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 9

HS= 3.403

VS= 2.543

GS= 3.499

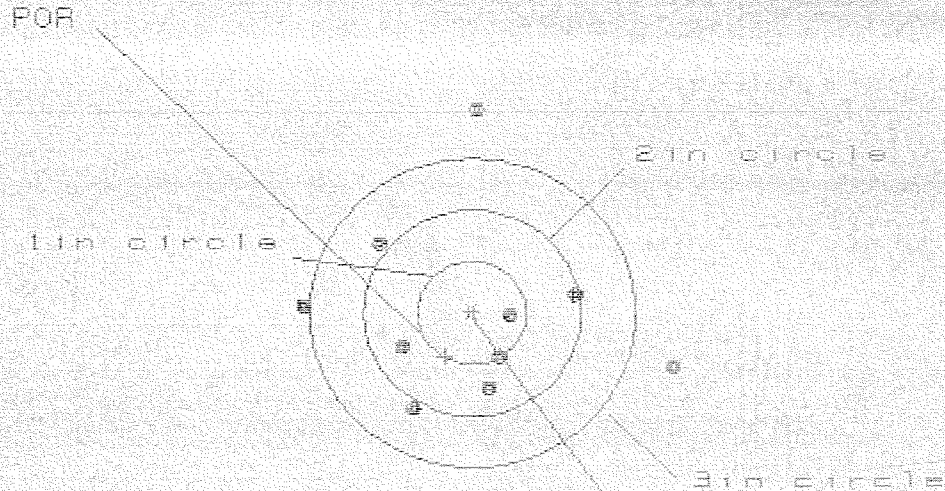
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.389	1.165	1.022
MINIMUM X	:	-2.014	-.928	-.782
MAXIMUM Y	:	1.218	1.182	1.238
MINIMUM Y	:	-1.325	-1.361	-1.305
CENTROID X	:	.140	.364	.218
CENTROID Y	:	.229	.265	.209
POA TO CENTROID in.	:	.269	.450	.302
MIN RADIUS	:	.705	.708	.684
MEAN RADIUS	:	1.183	1.076	1.040
MAX RADIUS	:	2.040	1.422	1.418
HORIZONTAL SPREAD	:	3.403	2.693	1.804
VERTICAL SPREAD	:	2.543	2.543	2.543
EXTREME SPREAD	:	3.499	2.685	2.685
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Oct 1981

FILE://PATTERNING/CENTERFIRE_PATT/06665739

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 7

HS= 3.475

VS= 2.942

GS= 3.531

PATTERN #	2	1	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.897	1.900	1.158
MINIMUM X	-1.578	-1.575	-1.337
MAXIMUM Y	1.978	.860	.819
MINIMUM Y	-.964	-.744	-.795
CENTROID X	.251	.248	.010
CENTROID Y	.422	.202	.243
POR TO CENTROID in.	.491	.319	.244
MIN RADIUS	.300	.314	.394
MEAN RADIUS	1.080	.940	.825
MAX RADIUS	1.979	1.929	1.360
HORIZONTAL SPREAD	3.475	3.475	2.495
VERTICAL SPREAD	2.942	1.604	1.604
EXTREME SPREAD	3.531	3.531	2.498
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	7	

23 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C6585733

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.250

VS= 2.732

GS= 3.448

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.199	.813	.697
MINIMUM X	:	-1.061	-.928	-.774
MAXIMUM Y	:	1.190	1.019	1.130
MINIMUM Y	:	-1.542	-1.377	-1.266
CENTROID X	:	.096	-.038	.078
CENTROID Y	:	-.362	-.191	-.382
POA TO CENTROID in.	:	.374	.194	.312
MIN RADIUS	:	.269	.352	.323
MEAN RADIUS	:	1.039	.912	.861
MAX RADIUS	:	1.953	1.526	1.484
HORIZONTAL SPREAD	:	2.260	1.741	1.471
VERTICAL SPREAD	:	2.732	2.396	2.096
EXTREME SPREAD	:	3.448	2.725	2.447
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		