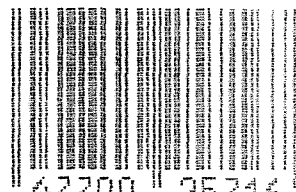


FORM

UPC



0 47700 25716 7

C6665776

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.

C6665776

ORDER NO.

5716

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

20



5716 C6665776

ORDER 5716

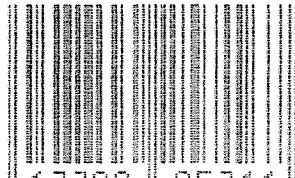
MODEL 700TM M24

UPC

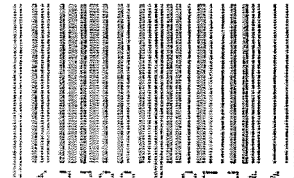
ORDER 5716

MODEL 700TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665776

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/23/91	KL
600	Proof		9/23/91	KL
607	Check Headspace		9/23/91	KL
610	Dis-assemble Gun		9/23/91	KL
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	GL
617	Drill and Tap Sight Holes		SEP 30 1991	FB
618	Polish Barrel		OCT 2 1991	WB
620	Apply Coatings (Barrel Action)		11-2-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/5/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/91	KL
	C) Inspect Ejector Hole for Chamfer		10/8/91	KL
	D) Oil Firing Pin Ass'y		10/8/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		10-9-91	D/H

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10-9-91	A
	G) Safety Off Force	4	4	4			10-9-91	A
	H) Trigger Pull Test & Retainability						10-9-91	DH
	I) Firing Pin Indent	.020	.021	.021			10-9-91	AC
	J) Assemble Stock						10/4/91	YK
	K) Assemble Swivel Studs						10-22-91	AC
	L) Attach Front and Rear Sight Assemblies						10/4/91	YK
	M) Iron Sight Alignment						10/4/91	YK
	N) Detach Front & Rear Sights & place in numbered container						10/4/91	YK
	O) Attach Scope to Rifle						10/4/91	YK
	P) Detach & Attach Scope 20 Times						10/4/91	YK
640	Gallery Target & Test						10/15/91	YK
	A) Time							YK
	B) Malfunctions							YK
	C) Pierced Primers							YK
	D) Optical Clarity of Scope							YK
645	Inspect for Live Ammo						10/15/91	YK
655	Final Inspection							
	A) Headspace						10-22-91	AC
	B) Trigger Pull	2.60	2.61	2.66	2.66	2.65	10-16-91	DH
	C) Function						10-22-91	AC
660	Pack						12-20-91	YK

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. CG665776

DATE 10-9-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.47	2.49	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.60	2.55	2.61	
PULL #3	2.59	2.52	2.53	2.66	
PULL #4	2.48	2.50	2.56	2.64	
PULL #5	2.62	2.48	2.44	2.65	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.68		
PULL #2	3.57	3.45		
PULL #3	3.48	3.50		
PULL #4	3.59	3.47		
PULL #5	3.48	3.53		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.49	4.54		4.59
PULL #2	4.61	4.59		4.38
PULL #3	4.64	4.39		4.37
PULL #4	4.64	4.50		4.51
PULL #5	4.53	4.49		4.50
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665776
15 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.689384
1 TO 2	.892119
1 TO 3	1.25425
1 TO 4	.617188
1 TO 5	.690694

3
15
1 4
-----POB

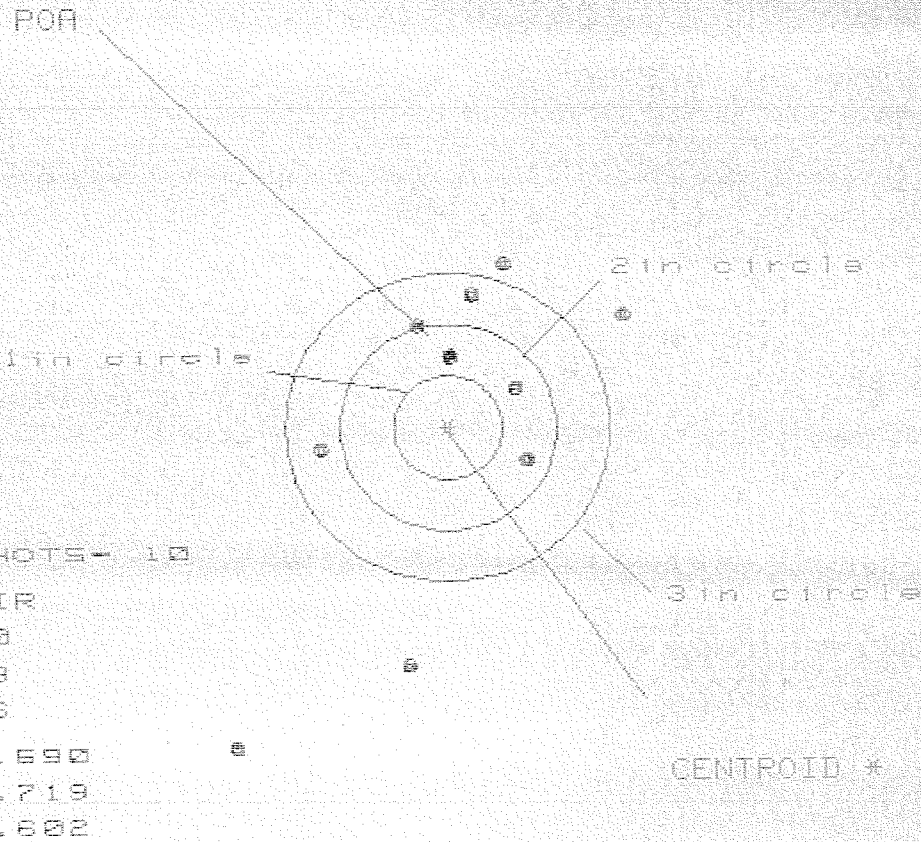
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2864
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.122
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .311302

THE AMR FOR THIS RIFLE IS: 1.004

15 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C0662776.1

CENTERFIRE PATTERNS # 1

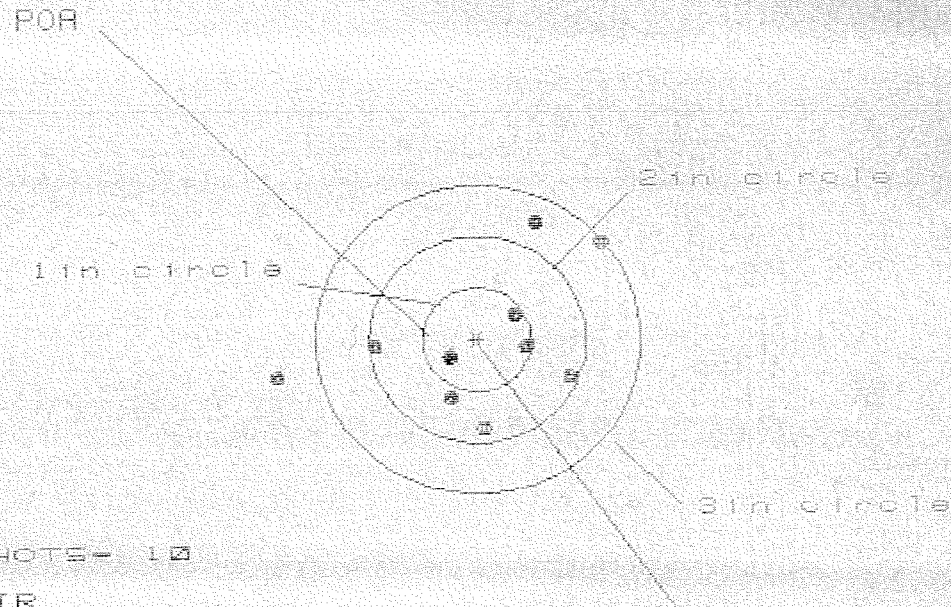


PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.671	1.446	1.376
MINIMUM X	-2.019	-1.383	-1.453
MAXIMUM Y	1.566	1.215	.886
MINIMUM Y	-3.153	-2.637	-1.985
CENTROID X	-.023	.282	.272
CENTROID Y	-.689	-1.338	-.009
POA TO CENTROID in.	.689	.394	.272
MIN RADIUS	.646	.357	.273
MEAN RADIUS	1.531	1.145	.876
MAX RADIUS	3.744	2.696	1.704
HORIZONTAL SPREAD	3.690	2.829	2.829
VERTICAL SPREAD	4.719	3.852	1.871
EXTREME SPREAD	5.602	3.954	3.101
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	3	
NUMBER IN THREE INCH CIRCLE	=	6	

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665776.1

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 2.988

VS= 1.971

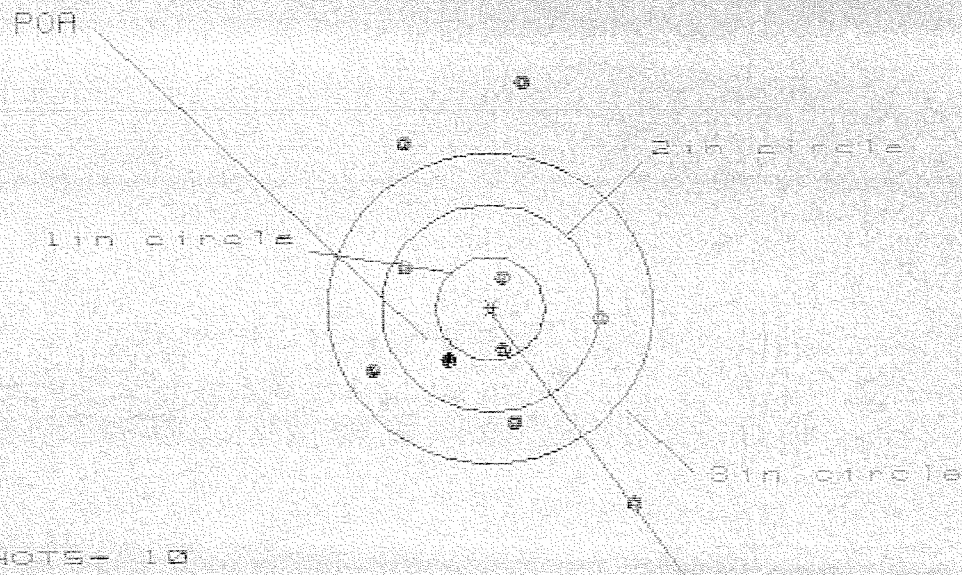
GS= 3.285

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.152	.948	.734
MINIMUM X	:	-1.836	-1.135	-1.017
MAXIMUM Y	:	1.149	1.105	1.228
MINIMUM Y	:	-.822	-.866	-.751
CENTROID X	:	.251	.455	.337
CENTROID Y	:	.168	.204	.089
POA TO CENTROID in.	:	.298	.499	.348
MIN RADIUS	:	.387	.226	.336
MEAN RADIUS	:	.906	.777	.695
MAX RADIUS	:	1.879	1.324	1.293
HORIZONTAL SPREAD	:	2.988	2.083	1.751
VERTICAL SPREAD	:	1.971	1.971	1.971
EXTREME SPREAD	:	3.285	2.328	2.028
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

15 Oct 1991

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 7

HS= 2.410

VS= 4.148

GS= 4.257

PATTERN #		3		
SHOTS (BEST OF)		10	9	8
MAXIMUM X		1.288	1.201	1.260
MINIMUM X		-1.122	-1.979	-1.920
MAXIMUM Y		2.215	2.000	1.649
MINIMUM Y		-1.933	-1.355	-1.105
CENTROID X		.388	.245	.186
CENTROID Y		.496	.711	.461
POA TO CENTROID in.		.630	.752	.497
MIN RADIUS		.344	.276	.477
MEAN RADIUS		1.213	1.095	.932
MAX RADIUS		2.323	2.055	1.762
HORIZONTAL SPREAD		2.410	2.180	2.180
VERTICAL SPREAD		4.148	3.355	2.754
EXTREME SPREAD		4.257	3.357	2.946
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

15 Oct 1991

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CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 2.088

VS= 2.055

GS= 2.088

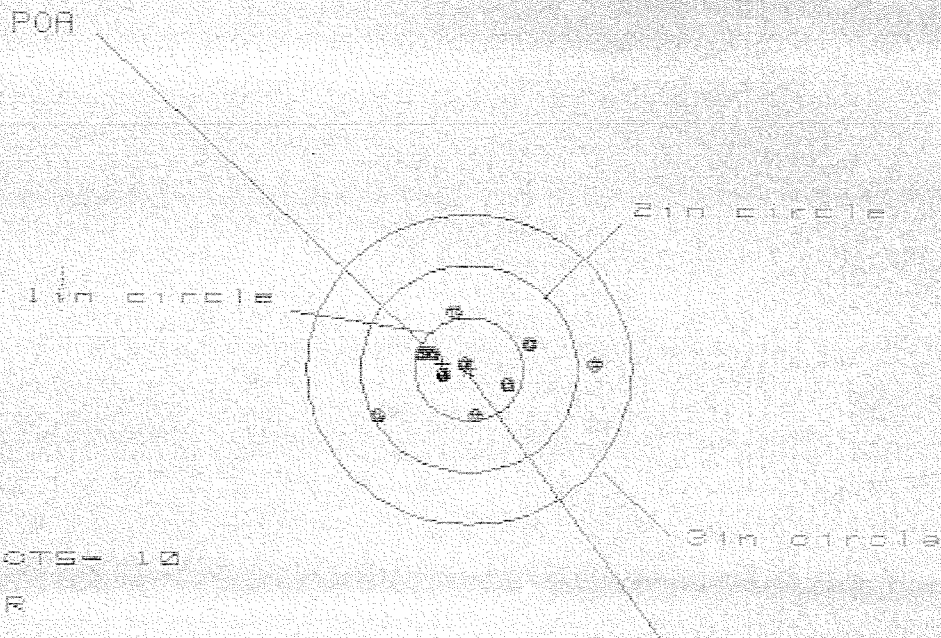
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.922	.948	.806
MINIMUM X	:	-1.158	-1.132	-1.076
MAXIMUM Y	:	.713	.563	.539
MINIMUM Y	:	-1.342	-.572	-.596
CENTROID X	:	.572	.546	.688
CENTROID Y	:	-.525	-.375	-.351
POA TO CENTROID in.	:	.776	.663	.772
MIN RADIUS	:	.250	.375	.324
MEAN RADIUS	:	.826	.749	.670
MAX RADIUS	:	1.361	1.149	1.230
HORIZONTAL SPREAD	:	2.088	2.088	1.832
VERTICAL SPREAD	:	2.055	1.135	1.135
EXTREME SPREAD	:	2.088	2.088	1.919
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

15 Oct 1991

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 8

2in = 9

3in = 10

HS= 2.050

VS= 1.011

QS= 2.108

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.187	.709	.617
MINIMUM X	:	-.863	-.731	-.413
MAXIMUM Y	:	.528	.538	.469
MINIMUM Y	:	-.483	-.481	-.521
CENTROID X	:	.244	.112	.204
CENTROID Y	:	-.052	-.054	.007
POA TO CENTROID in.	:	.250	.124	.204
MIN RADIUS	:	.087	.144	.033
MEAN RADIUS	:	.546	.455	.397
MAX RADIUS	:	1.187	.875	.643
HORIZONTAL SPREAD	:	2.050	1.440	1.030
VERTICAL SPREAD	:	1.011	1.011	.990
EXTREME SPREAD	:	2.108	1.614	1.035
NUMBER IN ONE INCH CIRCLE	=	6		
NUMBER IN TWO INCH CIRCLE	=	9		
NUMBER IN THREE INCH CIRCLE	=	10		