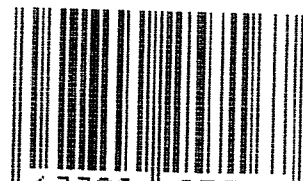


FORM

UPC



0 47700 25716 7

6665835

*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 700TM M24**SERIAL NO.**

C6665835

ORDER NO.**5716**

20

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



5716 C6665835

ORDER 5716MODEL 700TM M24**UPC**

0 47700 25716 7

ORDER 5716MODEL 700TM M24**UPC**

0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665835

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/25/91	KH
600	Proof		9/25/91	KH
607	Check Headspace		9/25/91	KH
610	Dis-assemble Gun		9/25/91	KH
612	Magnaflux Barrel Action		OCT 2 1991	KR
	Magnaflux Bolt		OCT 2 1991	KR
615	Rollmark Caliber		OCT 2 1991	LS
617	Drill and Tap Sight Holes		OCT 2 1991	LB
618	Polish Barrel		OCT 4 1991	WB
620	Apply Coatings (Barrel Action)		10-14-91	TD
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/18/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/18/91	KH
	C) Inspect Ejector Hole for Chamfer		10/18/91	KH
	D) Oil Firing Pin Ass'y		10/18/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		10/23/91	SH

op. #	BARBER M24 0103156	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5 1/2	5 1/4			10-23-91	DH
	G) Safety Off Force	3	3 1/2	3 3/4			10-23-91	DA
	H) Trigger Pull Test & Retainability						10/23/91	KA
	I) Firing Pin Indent	.020	.020	.020			10-23-91	DH
	J) Assemble Stock						10/23/91	KA
	K) Assemble Swivel Studs						10-30-91	KA
	L) Attach Front and Rear Sight Assemblies						10/23/91	KA
	M) Iron Sight Alignment						10/23/91	KA
	N) Detach Front & Rear Sights & place in numbered container						10/23/91	KA
	O) Attach Scope to Rifle						10/23/91	KA
	P) Detach & Attach Scope 20 Times						10/23/91	KA
640	Gallery Target & Test						10-24-91	DH
	A) Time						10-24-91	DH
	B) Malfunctions						10-24-91	DH
	C) Pierced Primers						10-24-91	DH
	D) Optical Clarity of Scope						10-24-91	DH
645	Inspect for Live Ammo						10-24-91	DH
655	Final Inspection							
	A) Headspace						10-30-91	KA
	B) Trigger Pull	2.49	2.38	2.47	2.46	2.43	10-28-91	DH
	C) Function						10-30-91	KA
660	Pack						12-17-91	N

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C.6665835

DATE 10-23-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.38	2.44	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.18	2.40	2.38	
PULL #3	2.47	2.19	2.39	2.47	
PULL #4	2.46	2.42	2.36	2.46	
PULL #5	2.26	2.39	2.40	2.43	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.46		
PULL #2	3.50	3.20		
PULL #3	3.55	3.52		
PULL #4	3.50	3.36		
PULL #5	3.50	3.43		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.67	4.41		4.23
PULL #2	4.43	4.27		4.25
PULL #3	4.29	4.22		4.26
PULL #4	4.40	4.21		4.30
PULL #5	4.41	4.31		4.26
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665935
24 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.455027
1 TO	2	.831195
1 TO	3	.632561
1 TO	4	.183698
1 TO	5	.507008

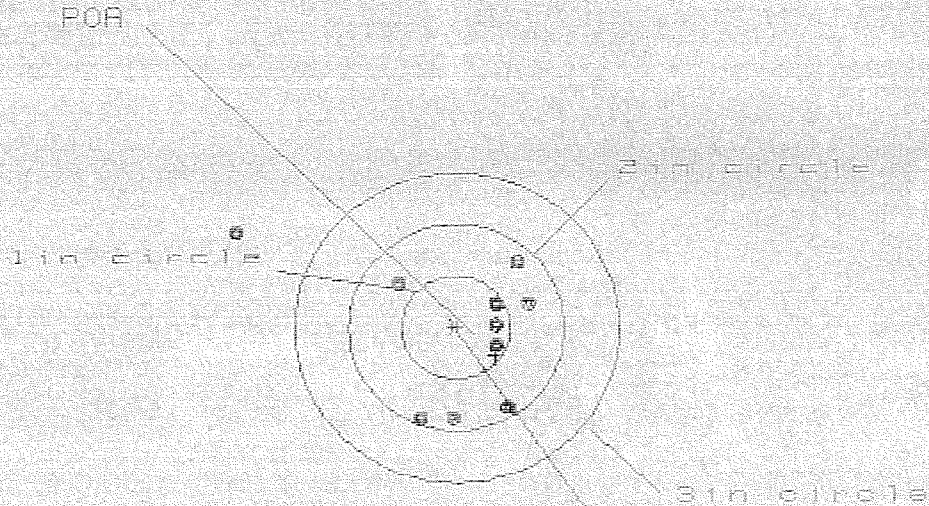
4.2 (----) FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1068
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0196
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .108584
THE AMR FOR THIS RIFLE IS: .9206

24 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\06685885

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 3

3 in = 4

HS= 2.679

VS= 1.799

GS= 3.007

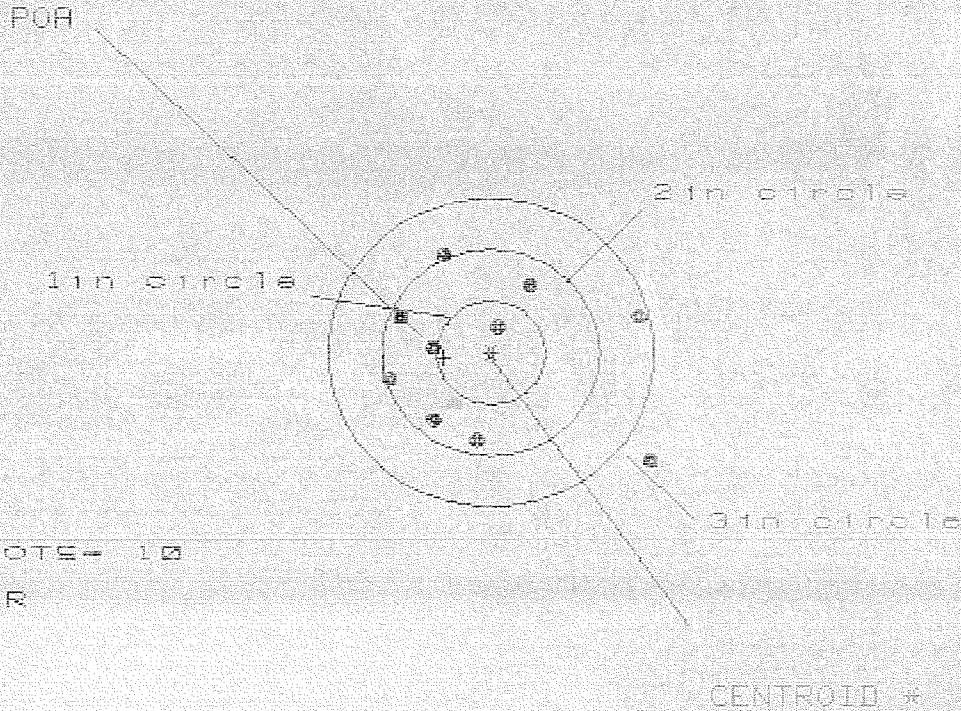
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.643	.417	.347
MINIMUM X	-2.036	-1.732	-1.802
MAXIMUM Y	.945	.750	.657
MINIMUM Y	-.854	-.749	-.842
CENTROID X	-.367	-.141	-.071
CENTROID Y	.269	.164	.257
POA TO CENTROID in.	.455	.216	.287
MIN RADIUS	.412	.180	.133
MEAN RADIUS	.843	.612	.538
MAX RADIUS	2.245	.933	.938
HORIZONTAL SPREAD	2.679	1.149	1.149
VERTICAL SPREAD	1.799	1.499	1.499
EXTREME SPREAD	3.007	1.756	1.612
NUMBER IN ONE INCH CIRCLE	= 3		
NUMBER IN TWO INCH CIRCLE	= 9		
NUMBER IN THREE INCH CIRCLE	= 9		

24 Oct 1991

FILE: /PATTERNING/CENTERFIRE_PATT/CS665835

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.405

VS= 1.997

GS= 2.777

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.497	1.539	.772
MINIMUM X	-.908	-.742	-.549
MAXIMUM Y	.973	.859	.893
MINIMUM Y	-1.024	-.933	-.899
CENTROID X	.434	.268	.075
CENTROID Y	.047	.161	.127
POA TO CENTROID in.	.437	.312	.147
MIN RADIUS	.237	.252	.127
MEAN RADIUS	.930	.790	.657
MAX RADIUS	1.814	1.564	.953
HORIZONTAL SPREAD	2.405	2.281	1.321
VERTICAL SPREAD	1.997	1.792	1.792
EXTREME SPREAD	2.777	2.357	1.819
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

24 Oct 1991

FILE: /PATTERNING/CENTERFIRE_PATT/06655835

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS = 1.880

VS = 2.705

GS = 2.730

PATTERN #

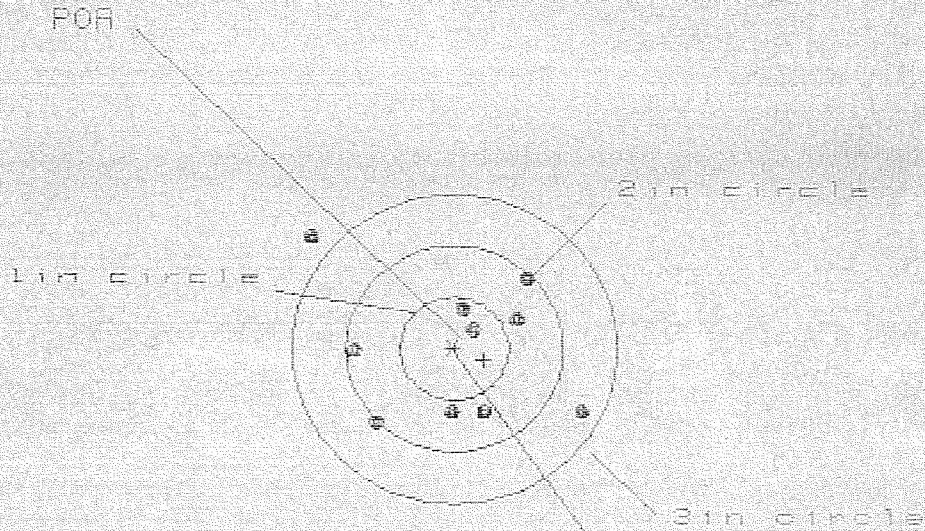
3

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.220	1.207	.720
MINIMUM X	-.652	-.673	-.522
MAXIMUM Y	1.163	.992	1.065
MINIMUM Y	-1.542	-1.206	-1.133
CENTROID X	-.110	-.089	-.240
CENTROID Y	-.309	-.138	-.211
POA TO CENTROID in.	.328	.164	.319
MIN RADIUS	.194	.307	.356
MEAN RADIUS	1.019	.950	.891
MAX RADIUS	1.554	1.342	1.255
HORIZONTAL SPREAD	1.880	1.880	1.242
VERTICAL SPREAD	2.705	2.198	2.198
EXTREME SPREAD	2.730	2.387	2.387
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

24 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8865835

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS= 2.439

VS= 1.789

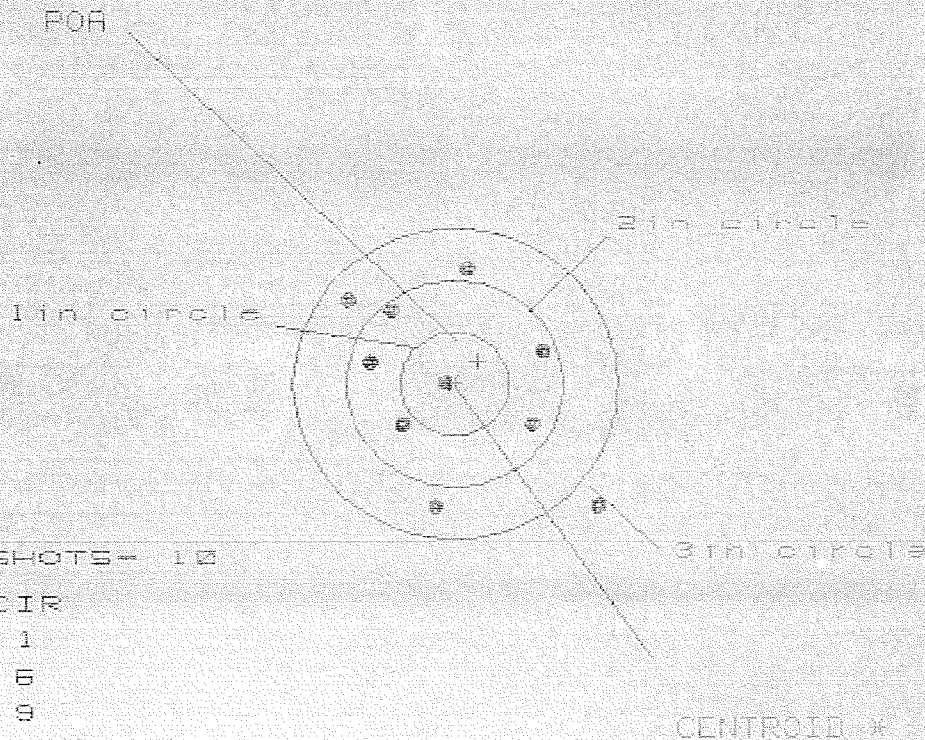
GS= 2.974

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.163	1.022	.648
MINIMUM X	:	-1.276	-1.053	-.925
MAXIMUM Y	:	1.081	.806	.744
MINIMUM Y	:	-.708	-.588	-.650
CENTROID X	:	-.275	-.134	-.262
CENTROID Y	:	.110	-.010	.052
POA TO CENTROID in.	:	.297	.134	.267
MIN RADIUS	:	.247	.301	.283
MEAN RADIUS	:	.856	.750	.698
MAX RADIUS	:	1.672	1.137	1.017
HORIZONTAL SPREAD	:	2.439	2.075	1.573
VERTICAL SPREAD	:	1.789	1.394	1.394
EXTREME SPREAD	:	2.974	2.151	1.997
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

24 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/EBB65335

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS= 2.330

VS= 2.293

GS= 3.092

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.354	.999	.896
MINIMUM X	-.976	-.825	-.732
MAXIMUM Y	1.073	.938	1.022
MINIMUM Y	-1.220	-1.321	-1.237
CENTROID X	-.216	-.367	-.264
CENTROID Y	-.215	-.080	-.164
POA TO CENTROID in.	.305	.375	.311
MIN RADIUS	.088	.162	.076
MEAN RADIUS	.955	.837	.800
MAX RADIUS	1.823	1.322	1.244
HORIZONTAL SPREAD	2.330	1.824	1.628
VERTICAL SPREAD	2.293	2.259	2.259
EXTREME SPREAD	3.092	2.278	2.278
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		