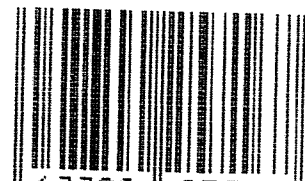


FORM

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 700 TM 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 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 #

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. #	OP. NAME	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

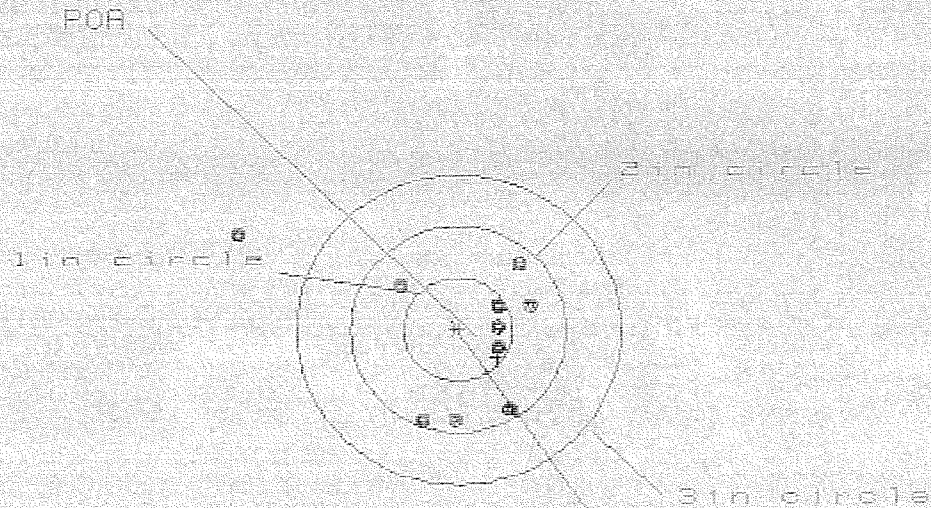
$\frac{4}{5} \times 2$ (----) FOR

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

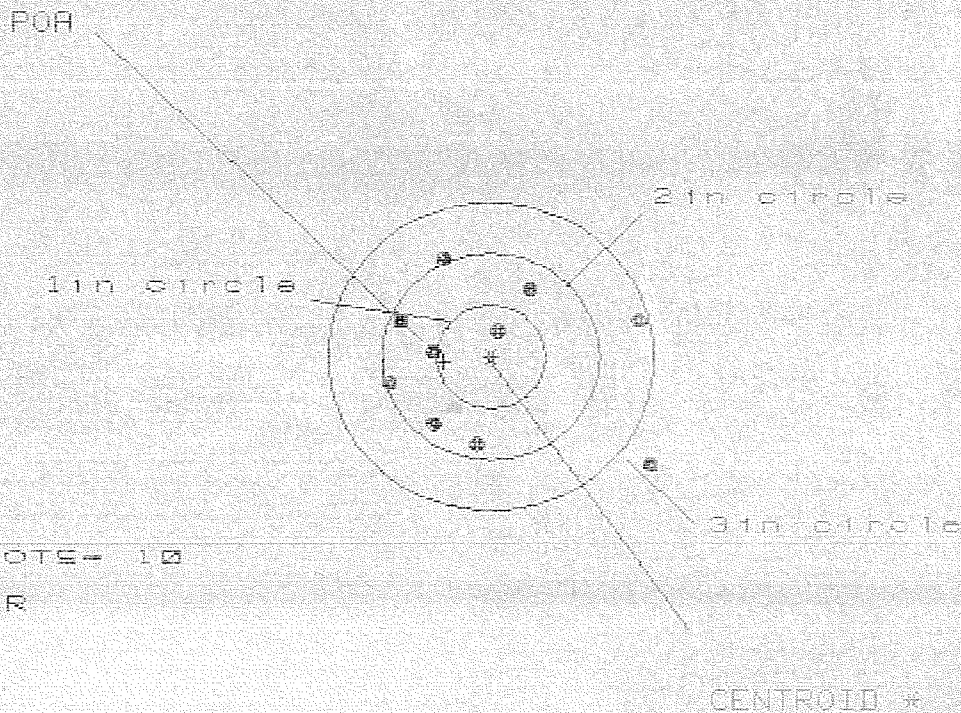
CENTROID *

PATTERN #	:	1		
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

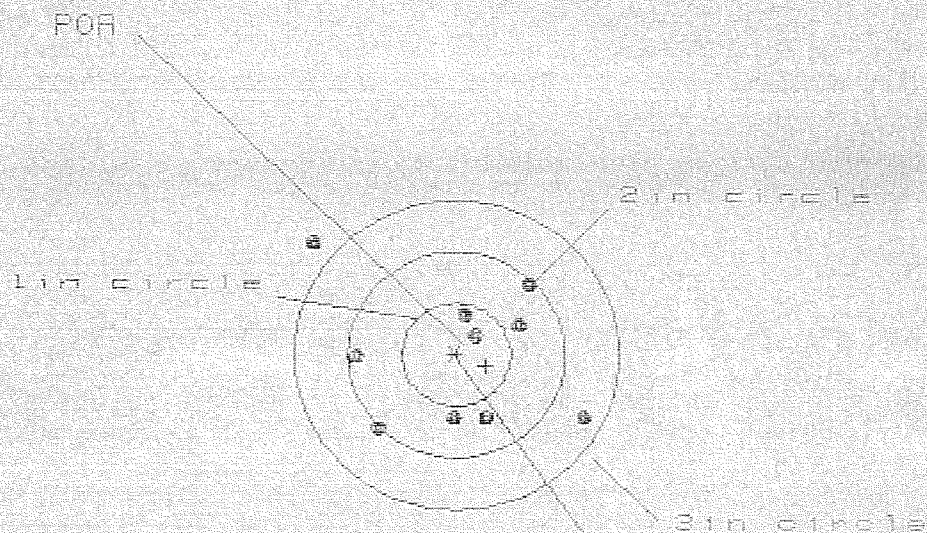
GS = 2.730

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.228	1.207	.720
MINIMUM X	:	-.652	-.673	-.522
MAXIMUM Y	:	1.163	.992	1.065
MINIMUM Y	:	-1.542	-1.286	-1.138
CENTROID X	:	-.110	-.889	-.248
CENTROID Y	:	-.389	-.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 = 8

HS= 2.439

VS= 1.789

GS= 2.974

CENTROID *

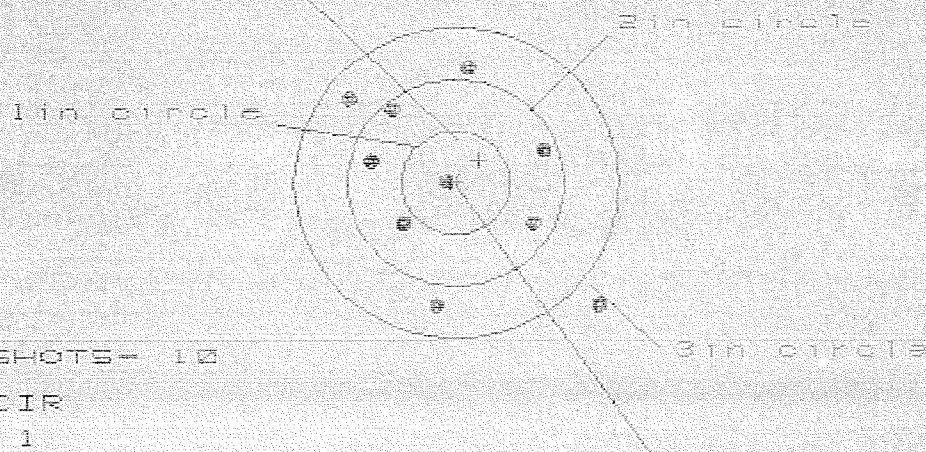
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.163	1.022	.648
MINIMUM X	:	-1.276	-1.053	-.925
MAXIMUM Y	:	1.081	.806	.744
MINIMUM Y	:	-.708	-.588	-.650
CENTROID X	:	-.275	-.134	-.262
CENTROID Y	:	.110	-.010	.052
POA TO CENTROID in.	:	.297	.134	.267
MIN RADIUS	:	.247	.301	.283
MEAN RADIUS	:	.856	.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/EB65335

CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 2.330

VS= 2.293

GS= 3.092

CENTROID *

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		