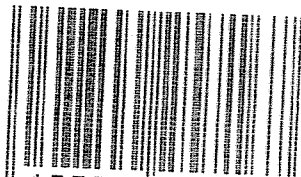


FORM

UPC



0 47700 25716 7

BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

06665958

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665958

ORDER NO.

5716

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

20



5716 C6665958

ORDER 5716

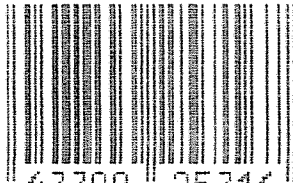
MODEL 700 TM M24

UPC

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665958

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	FB
618	Polish Barrel		OCT 4 1991	WB
620	Apply Coatings (Barrel Action)		10-14-91	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/25/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/25/91	KS
	C) Inspect Ejector Hole for Chamfer		10/25/91	KS
	D) Oil Firing Pin Ass'y		10/25/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		10/25/91	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			10/28/91	WLB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			10/28/91	WLB
	H) Trigger Pull Test & Retainability						10/28/91	JH
	I) Firing Pin Indent	.0205	.0205	.0205			10/28/91	WLB
	J) Assemble Stock						10/28/91	KH
	K) Assemble Swivel Studs						10-30-91	AC
	L) Attach Front and Rear Sight Assemblies						10/28/91	KH
	M) Iron Sight Alignment						10/28/91	KH
	N) Detach Front & Rear Sights & place in numbered container						10/28/91	KH
	O) Attach Scope to Rifle						10/28/91	KH
	P) Detach & Attach Scope 20 Times						10/28/91	KH
640	Gallery Target & Test						10-29-91	AC
	A) Time						10-29-91	AC
	B) Malfunctions						10-29-91	AC
	C) Pierced Primers						10-29-91	AC
	D) Optical Clarity of Scope						10-29-91	AC
645	Inspect for Live Ammo						10-29-91	AC
655	Final Inspection							
	A) Headspace						10-30-91	AC
	B) Trigger Pull	2.50	2.71	2.65	2.69	2.58	10-30-91	DH
	C) Function						10-30-91	AC
660	Pack						12-18-91	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-6665958

DATE 10/28/91

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.34	2.50	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.58	2.59	2.71	
PULL #3	2.66	2.32	2.48	2.65	
PULL #4	2.64	2.63	2.59	2.69	
PULL #5	2.58	2.60	2.63	2.58	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.37		
PULL #2	3.46	3.40		
PULL #3	3.39	3.37		
PULL #4	3.42	3.34		
PULL #5	3.40	3.20		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.53	4.43		4.42
PULL #2	4.58	4.46		4.43
PULL #3	4.59	4.40		4.49
PULL #4	4.48	4.44		4.41
PULL #5	4.57	4.46		4.63
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665958
29 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.253748
1 TO 2	.222607
1 TO 3	.482374
1 TO 4	.328006
1 TO 5	.0714213

4 (---)POR

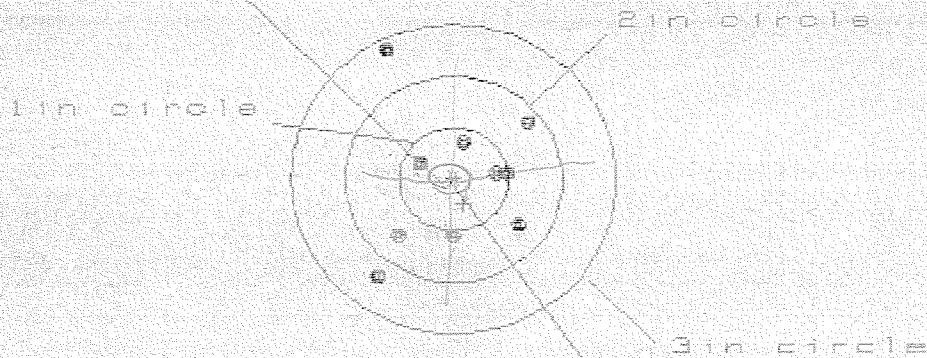
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0644
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0876
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .108725
THE AWR FOR THIS RIFLE IS: .8904

29 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8865358

CENTERFIRE PATTERNS # 1

POA



OF SHOTS- 10

IN CIR

1 in - 4

2 in - 8

3 in - 10

HS= 1.399

VS= 2.113

GS= 2.114

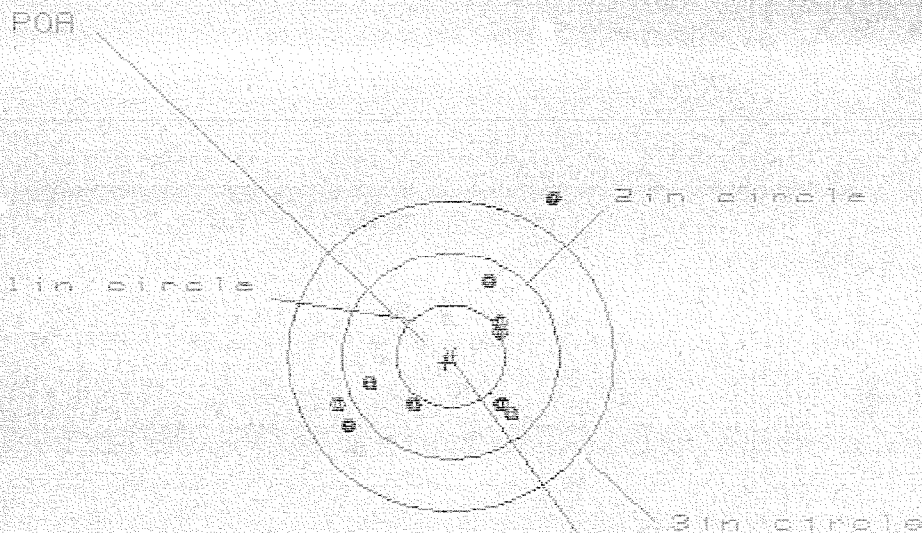
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.685	.613	.515
MINIMUM X	-.714	-.786	-.674
MAXIMUM Y	1.213	.696	.601
MINIMUM Y	-.900	-.763	-.532
CENTROID X	-.088	-.016	.082
CENTROID Y	.238	.103	.199
POA TO CENTROID in.	.254	.104	.215
MIN RADIUS	.367	.405	.273
MEAN RADIUS	.712	.628	.543
MAX RADIUS	1.378	1.097	.842
HORIZONTAL SPREAD	1.399	1.399	1.109
VERTICAL SPREAD	2.113	1.461	1.133
EXTREME SPREAD	2.114	2.023	1.623
NUMBER IN ONE INCH CIRCLE	= 4		
NUMBER IN TWO INCH CIRCLE	= 8		
NUMBER IN THREE INCH CIRCLE	= 10		

29 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/06665958

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 7

3in = 9

HS= 1.950

VS= 2.236

GS= 2.901

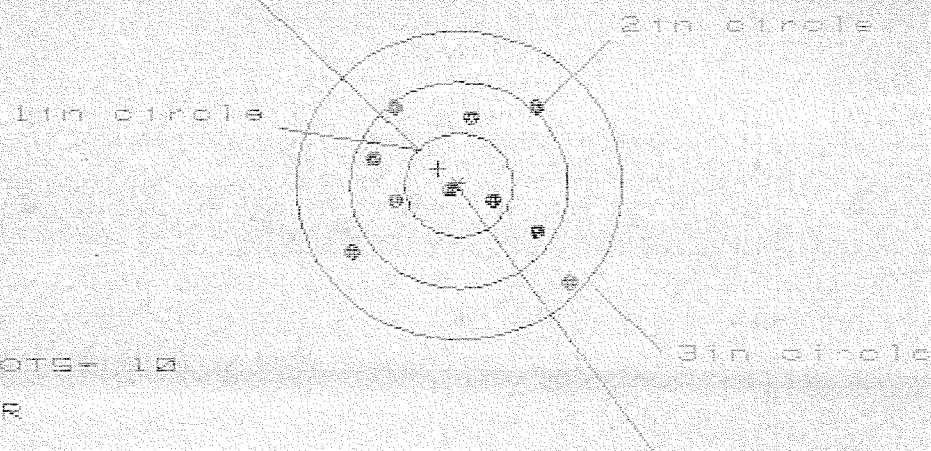
PATTERN #	2
SHOTS (BEST OF)	10
MAXIMUM X	.903
MINIMUM X	-1.047
MAXIMUM Y	1.563
MINIMUM Y	-1.673
CENTROID X	.047
CENTROID Y	.061
POA TO CENTROID in.	.077
MIN RADIUS	.492
MEAN RADIUS	.871
MAX RADIUS	1.806
HORIZONTAL SPREAD	1.950
VERTICAL SPREAD	2.236
EXTREME SPREAD	2.901
NUMBER IN ONE INCH CIRCLE	1
NUMBER IN TWO INCH CIRCLE	7
NUMBER IN THREE INCH CIRCLE	9

28 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665858

CENTERFIRE PATTERNS # 3

POB



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 2.010

VS= 1.654

GS= 2.300

CENTROID *

PATTERN #

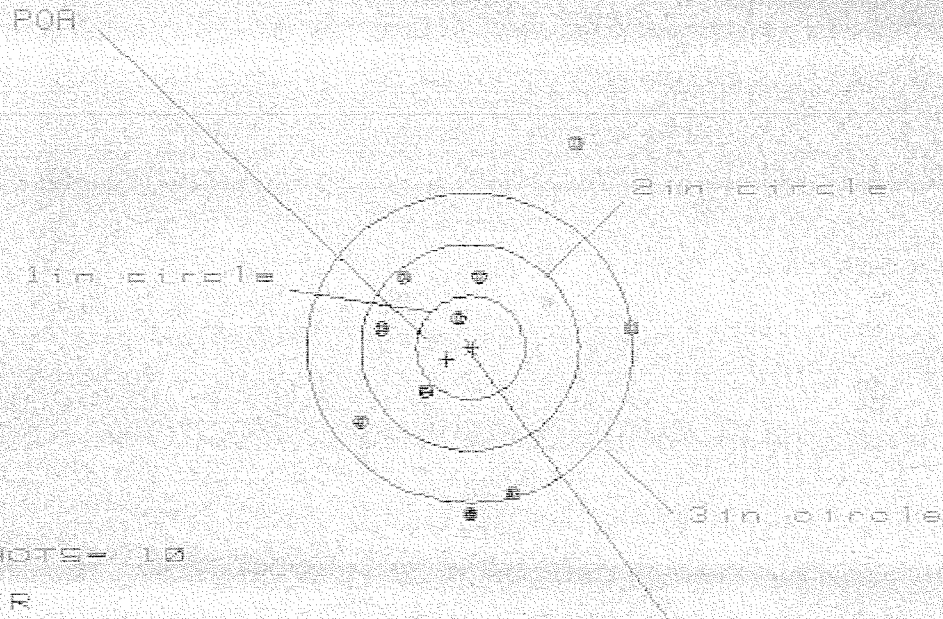
3

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.033	.859	.752
MINIMUM X	-.977	-.863	-.747
MAXIMUM Y	.745	.644	.552
MINIMUM Y	-.909	-.729	-.658
CENTROID X	.186	.072	.180
CENTROID Y	-.159	-.058	.034
POB TO CENTROID in.	.245	.092	.183
MIN RADIUS	.094	.147	.247
MEAN RADIUS	.784	.710	.659
MAX RADIUS	1.376	1.130	.943
HORIZONTAL SPREAD	2.010	1.722	1.499
VERTICAL SPREAD	1.654	1.373	1.211
EXTREME SPREAD	2.300	2.202	1.730
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 7		
NUMBER IN THREE INCH CIRCLE	= 10		

128 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C8663958

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 2.464

VS= 3.548

GS= 3.688

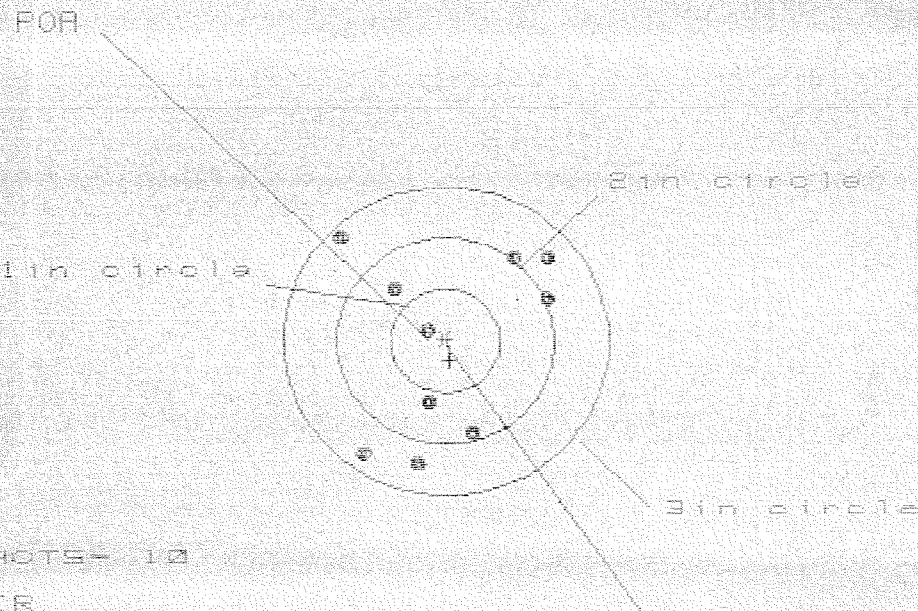
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.495	1.605	1.618
MINIMUM X	:	-1.970	-1.859	-1.846
MAXIMUM Y	:	1.988	.950	.783
MINIMUM Y	:	-1.560	-1.340	-1.315
CENTROID X	:	.214	.104	.091
CENTROID Y	:	.110	-.110	.057
POA TO CENTROID in.	:	.241	.152	.107
MIN RADIUS	:	.292	.360	.328
MEAN RADIUS	:	1.129	.990	.918
MAX RADIUS	:	2.223	1.659	1.637
HORIZONTAL SPREAD	:	2.464	2.464	2.464
VERTICAL SPREAD	:	3.548	2.290	2.098
EXTREME SPREAD	:	3.688	2.623	2.623
NUMBER IN ONE INCH CIRCLE	=	1	1	1
NUMBER IN TWO INCH CIRCLE	=	5	5	5
NUMBER IN THREE INCH CIRCLE	=	7	7	7

29 Oct 1993

FILE: /PATTERNING/CENTERFIRE_PATT/C8665958

CENTERFIRE PATTERNS # 5



OF SHOTS- 10
IN CIR
1 in - 1
2 in - 4
3 in - 5
HS= 1.893
VS= 2.203
CS= 2.491

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.944	.839	.733
MINIMUM X	-.949	-.846	-.699
MAXIMUM Y	1.024	.934	.819
MINIMUM Y	-1.179	-1.065	-1.180
CENTROID X	-.037	.068	.174
CENTROID Y	.188	.074	.189
FOR TO CENTROID in.	.191	.100	.257
MIN RADIUS	.150	.304	.339
MEAN RADIUS	.956	.908	.863
MAX RADIUS	1.396	1.253	1.284
HORIZONTAL SPREAD	1.893	1.685	1.432
VERTICAL SPREAD	2.203	1.999	1.999
EXTREME SPREAD	2.491	2.491	2.931
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	10	