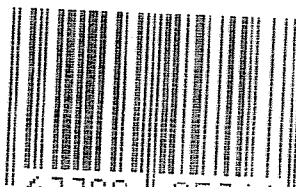


FORM

UPC



0 47700 25716 7

06665958

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

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

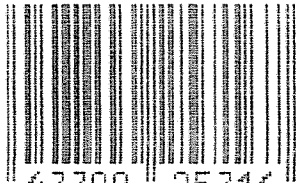
MODEL 700 TM M24

UPC

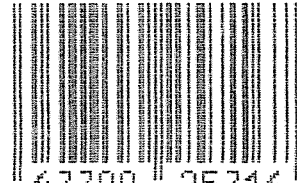
ORDER 5716

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	KS

op. #	OP NAME	READINGS					DATE	INIT
	BARBER - M24 0104483							
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-6665958DATE 10/28/91TESTER 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 # 06665958
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: .0904

28 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8865358

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

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 #

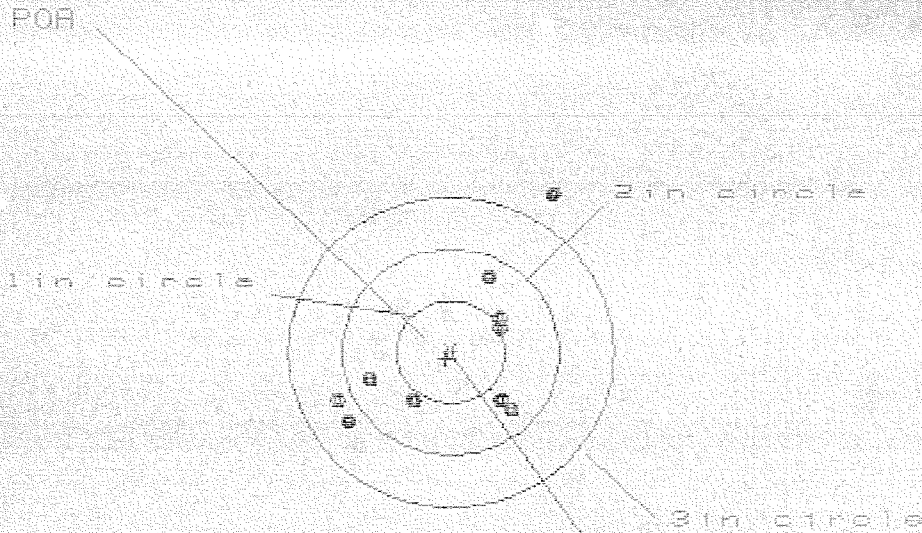
1

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

1 in = 1

2 in = 7

3 in = 9

HS= 1.950

VS= 2.236

GS= 2.901

CENTROID #

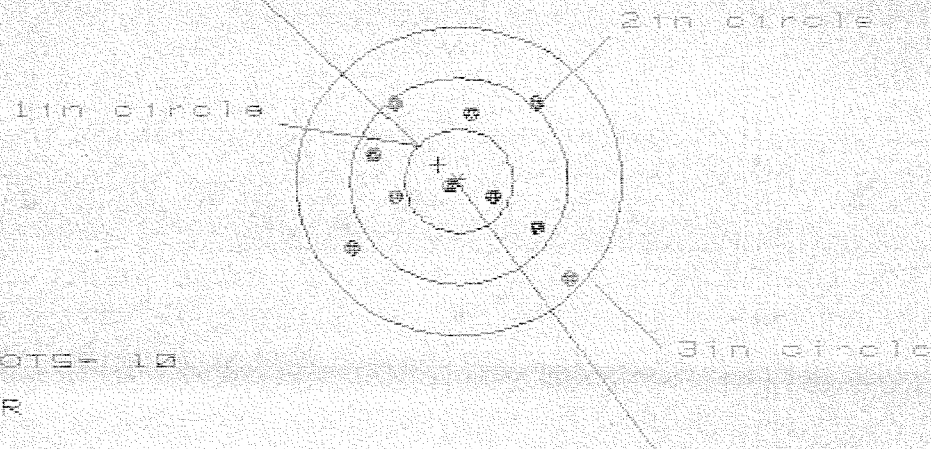
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.903	.607	.501
MINIMUM X	-1.047	-.946	-1.052
MAXIMUM Y	1.563	.864	.802
MINIMUM Y	-.673	-.499	-.440
CENTROID X	.047	-.054	.052
CENTROID Y	.061	-.113	-.051
POA TO CENTROID in.	.077	.125	.073
MIN RADIUS	.492	.438	.548
MEAN RADIUS	.871	.751	.710
MAX RADIUS	1.806	.981	1.094
HORIZONTAL SPREAD	1.950	1.553	1.553
VERTICAL SPREAD	2.236	1.363	1.242
EXTREME SPREAD	2.901	1.883	1.782
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

POR



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 2.010

VS= 1.654

GS= 2.300

CENTROID *

PATTERN #

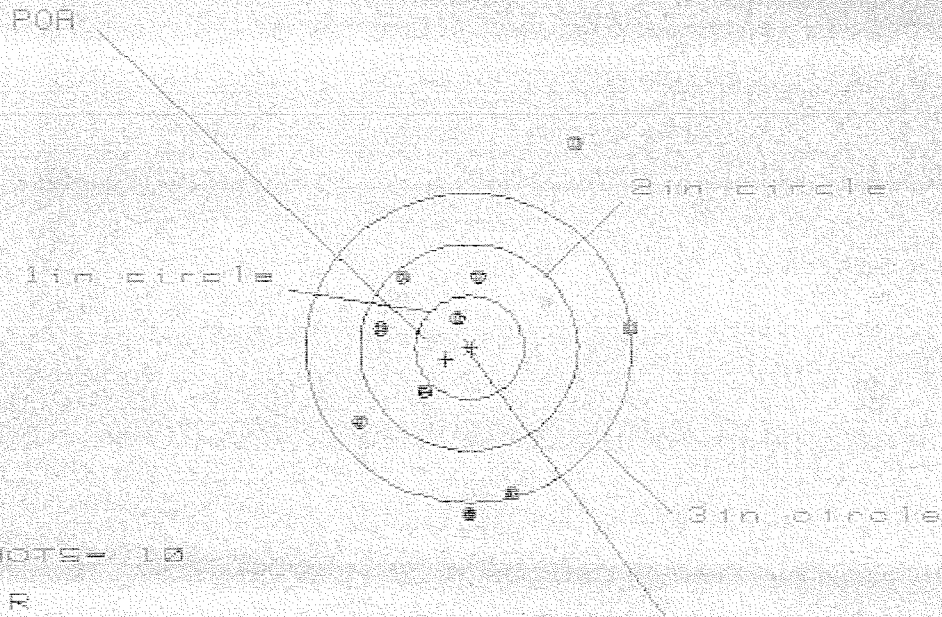
3

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
POR 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

1 in = 1

2 in = 5

3 in = 7

HS = 2.464

VS = 3.548

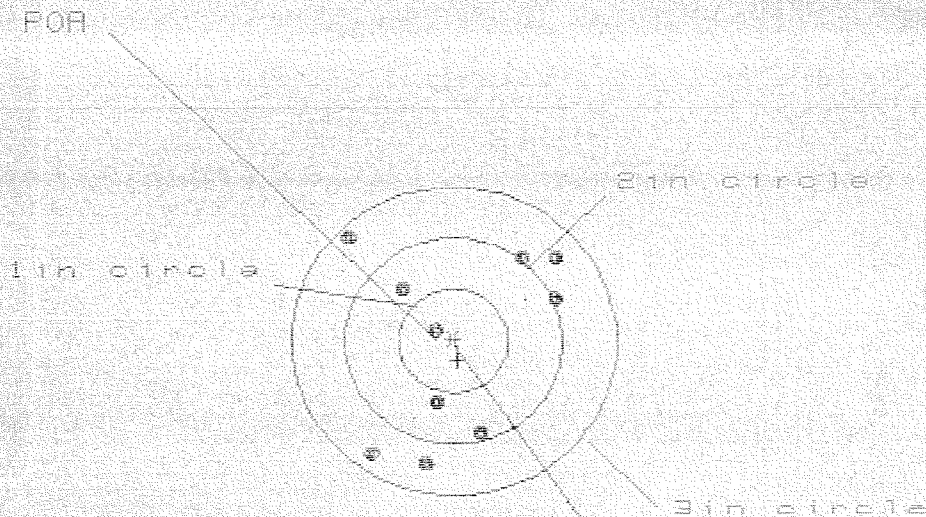
GS = 3.688

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.495
MINIMUM X	-0.970
MAXIMUM Y	1.988
MINIMUM Y	-1.560
CENTROID X	.214
CENTROID Y	.110
POA TO CENTROID in.	.241
MIN RADIUS	.292
MEAN RADIUS	1.129
MAX RADIUS	2.223
HORIZONTAL SPREAD	2.464
VERTICAL SPREAD	3.548
EXTREME SPREAD	3.688
NUMBER IN ONE INCH CIRCLE	1
NUMBER IN TWO INCH CIRCLE	5
NUMBER IN THREE INCH CIRCLE	7

29 Oct 1991

FILE: /PATTERNING/CENTERFIRE_PATT/C8665958

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 4

3 in - 10

HS= 1.893

VS= 2.203

CS= 2.491

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.944
MINIMUM X	-.949
MAXIMUM Y	1.024
MINIMUM Y	-1.179
CENTROID X	-.037
CENTROID Y	.188
FOR TO CENTROID in.	.191
MIN RADIUS	.150
MEAN RADIUS	.956
MAX RADIUS	1.396
HORIZONTAL SPREAD	1.893
VERTICAL SPREAD	2.203
EXTREME SPREAD	2.491
NUMBER IN ONE INCH CIRCLE	1
NUMBER IN TWO INCH CIRCLE	4
NUMBER IN THREE INCH CIRCLE	10