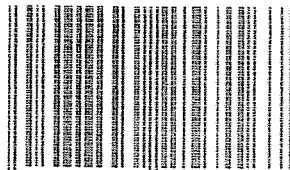


FORM

UPC



0 47700 25716 7

06655698

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.

C6665698

ORDER NO.

5716

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

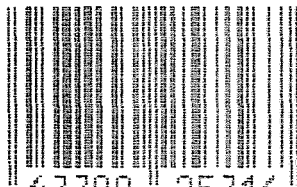
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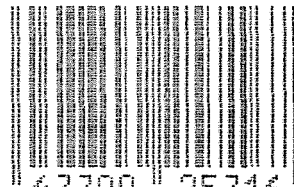
5716 C6665698

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 # *C6665698*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 1	91	<i>RW</i>
600	Proof	10 1	91	<i>RW</i>
607	Check Headspace	10 1	91	<i>RW</i>
610	Dis-assemble Gun	10 1	91	<i>RW</i>
612	Magnaflux Barrel Action		OCT 4 1991	<i>KR</i>
	Magnaflux Bolt		OCT 4 1991	<i>KR</i>
615	Rollmark Caliber		OCT 4 1991	<i>JS</i>
617	Drill and Tap Sight Holes		OCT 4 1991	<i>LB</i>
618	Polish Barrel		10/8/91	<i>LB</i>
620	Apply Coatings (Barrel Action)		10-22-91	<i>JS</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/22/91	<i>RW</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/22/91	<i>RW</i>
	C) Inspect Ejector Hole for Chamfer		10/22/91	<i>RW</i>
	D) Oil Firing Pin Ass'y		10/22/91	<i>RW</i>
	E) Adjust Trigger Pull to Min Setting and Stake		10/25/91	<i>JS</i>

op. #	BARBER - M24 0101463 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	4			10-25-91	K
	G) Safety Off Force	4	4	4			10-25-91	A
	H) Trigger Pull Test & Retainability						10/25/91	Y
	I) Firing Pin Indent	.020	.020	.021			10-25-91	K
	J) Assemble Stock						10/28/91	RW
	K) Assemble Swivel Studs						10-30-91	K
	L) Attach Front and Rear Sight Assemblies						10/28/91	RW
	M) Iron Sight Alignment						10/28/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/28/91	RW
	O) Attach Scope to Rifle						10/28/91	RW
	P) Detach & Attach Scope 20 Times						10/28/91	RW
640	Gallery Target & Test						10-28-91	N
	A) Time						"	N-
	B) Malfunctions						"	N-
	C) Pierced Primers						"	N-
	D) Optical Clarity of Scope						"	N-
645	Inspect for Live Ammo						10-28-91	N-
655	Final Inspection							
	A) Headspace						10-30-91	K
	B) Trigger Pull	234	234	230	237	236	10-30-91	D/H
	C) Function						10-30-91	AC
660	Pack						12-18-91	N-

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO C-6665698
DATE 10/25/91
TESTER JJP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.45	2.40	2.34	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.53	2.46	2.48	2.34	
PULL #3	2.51	2.42	2.29	2.30	
PULL #4	2.60	2.49	2.50	2.37	
PULL #5	2.44	2.43	2.51	2.36	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.32		
PULL #2	3.31	3.35		
PULL #3	3.51	3.28		
PULL #4	3.29	3.43		
PULL #5	3.48	3.33		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.25		4.28
PULL #2	4.33	4.26		4.37
PULL #3	4.33	4.27		4.22
PULL #4	4.25	4.28		4.33
PULL #5	4.26	4.22		4.32
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665698
29 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.24905
1 TO	2	.0845044
1 TO	3	.284007
1 TO	4	.084405
1 TO	5	.242759

4 <----POB

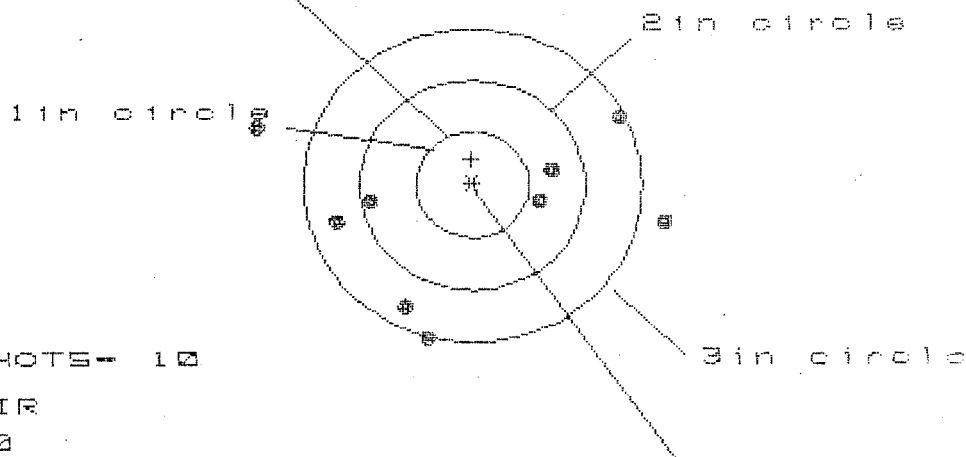
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0714
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1384
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .155782
THE AMR FOR THIS RIFLE IS: 1.203

29 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665698

CENTERFIRE PATTERNS # 1

POA



OF SHOTS - 10

IN CIR

1in = 0

2in = 3

3in = 7

HS = 3.616

VS = 3.495

GS = 3.712

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.691	1.762	1.530
MINIMUM X	-1.925	-1.854	-1.319
MAXIMUM Y	2.092	.849	.945
MINIMUM Y	-1.403	-1.171	-1.075
CENTROID X	.005	-.066	.166
CENTROID Y	-.249	-.481	-.577
POA TO CENTROID in.	.249	.486	.600
MIN RADIUS	.647	.709	.507
MEAN RADIUS	1.350	1.232	1.115
MAX RADIUS	2.188	2.004	1.530
HORIZONTAL SPREAD	3.616	3.616	2.849
VERTICAL SPREAD	3.495	2.020	2.020
EXTREME SPREAD	3.712	3.712	2.849
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

29 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665698

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 0

2 in = 4

3 in = 7

HS= 2.834

VS= 3.352

GS= 4.384

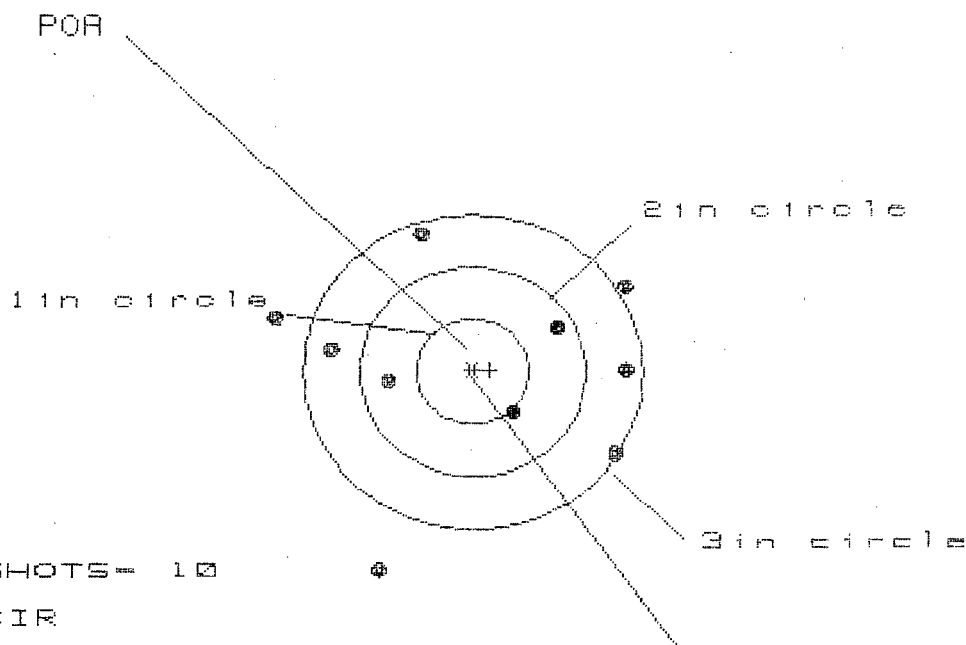
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.564	1.423	1.282
MINIMUM X	:	-1.270	-1.274	-1.096
MAXIMUM Y	:	1.000	.739	.831
MINIMUM Y	:	-2.352	-1.085	-.993
CENTROID X	:	-.025	.116	-.062
CENTROID Y	:	-.170	.091	-.001
POA TO CENTROID in.	:	.172	.147	.062
MIN RADIUS	:	.511	.428	.561
MEAN RADIUS	:	1.223	1.047	.961
MAX RADIUS	:	2.672	1.601	1.526
HORIZONTAL SPREAD	:	2.834	2.697	2.378
VERTICAL SPREAD	:	3.352	1.824	1.824
EXTREME SPREAD	:	4.384	2.816	2.514
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

29 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665698

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 3

3 in = 6

HS= 3.189

VS= 3.183

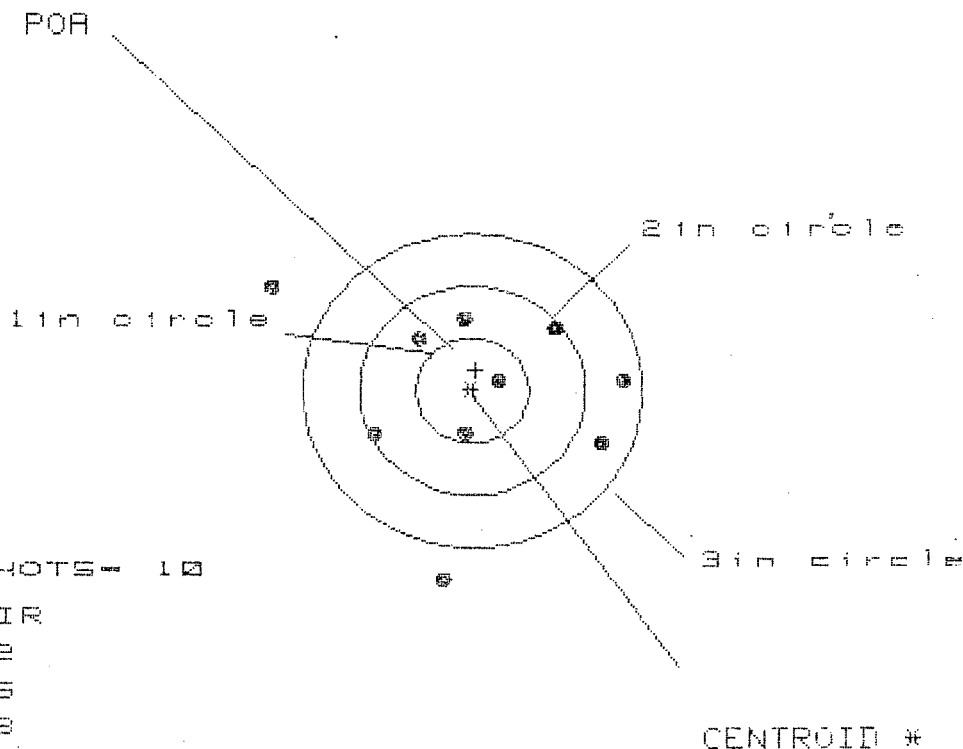
GS= 3.560

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.394	1.294	1.058
MINIMUM X	-1.795	-1.895	-1.603
MAXIMUM Y	1.298	1.089	1.130
MINIMUM Y	-1.884	-1.033	-.992
CENTROID X	-.153	-.053	.184
CENTROID Y	-.013	.196	.155
POA TO CENTROID in.	.153	.203	.240
MIN RADIUS	.487	.616	.483
MEAN RADIUS	1.317	1.219	1.091
MAX RADIUS	2.086	1.923	1.604
HORIZONTAL SPREAD	3.189	3.189	2.661
VERTICAL SPREAD	3.183	2.122	2.122
EXTREME SPREAD	3.560	3.342	2.746
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

29 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8685698

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 3.093

VS= 2.824

GS= 3.299

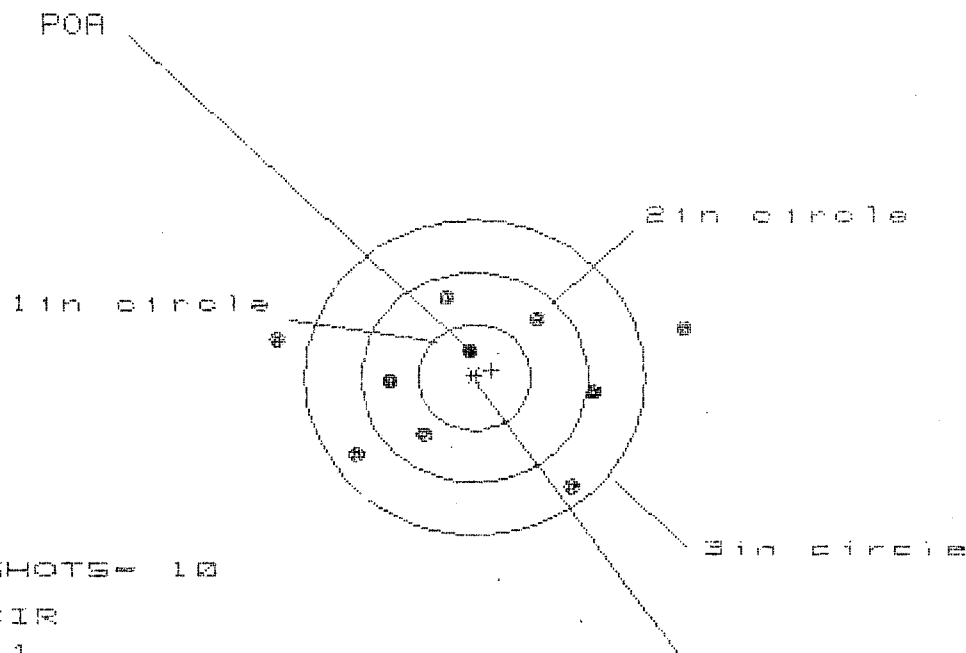
CENTROID #

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.297
MINIMUM X	-1.796
MAXIMUM Y	.977
MINIMUM Y	-1.847
CENTROID X	-.033
CENTROID Y	-.197
POA TO CENTROID in.	.199
MIN RADIUS	.275
MEAN RADIUS	1.045
MAX RADIUS	2.044
HORIZONTAL SPREAD	3.093
VERTICAL SPREAD	2.824
EXTREME SPREAD	3.299
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	8

29 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08665696

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 3.681

VS= 1.770

GS= 3.682

CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.684	1.277	1.079
MINIMUM X	-1.797	-1.588	-1.071
MAXIMUM Y	.735	.789	.346
MINIMUM Y	-1.035	-.981	-.924
CENTROID X	-.151	-.360	-.162
CENTROID Y	-.063	-.117	-.174
POA TO CENTROID in.	.164	.379	.238
MIN RADIUS	.232	.354	.343
MEAN RADIUS	1.082	.972	.987
MAX RADIUS	1.946	1.652	1.273
HORIZONTAL SPREAD	3.681	2.865	2.150
VERTICAL SPREAD	1.770	1.770	1.770
EXTREME SPREAD	3.682	3.026	2.246
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		