

FORM

UPC



06665705

*INCLUDES 1 IN CHAMBER

MODEL 760 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.

C6665705

ORDER NO.

5716

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

20



5716 C6665705

ORDER 5716

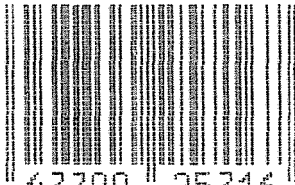
MODEL 700 TM M24

UPC

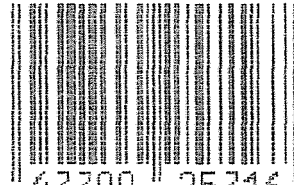
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665705

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	9 26 91	<i>RW</i>
600	Proof		9 26 91	<i>RW</i>
607	Check Headspace		9 26 91	<i>RW</i>
610	Dis-assemble Gun		9 26 91	<i>RW</i>
612	Magnaflux Barrel Action		SEP 30 1991	<i>KR</i>
	Magnaflux Bolt		SEP 30 1991	<i>KR</i>
615	Rollmark Caliber		SEP 30 1991	<i>GIS.</i>
617	Drill and Tap Sight Holes		SEP 30 1991	<i>FB</i>
618	Polish Barrel		OCT 2 1991	<i>WT</i>
620	Apply Coatings (Barrel Action)		10-13-91	<i>X</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/13/91	<i>RW</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/13/91	<i>RW</i>
	C) Inspect Ejector Hole for Chamfer		10/13/91	<i>RW</i>
	D) Oil Firing Pin Ass'y		10/13/91	<i>RW</i>
	E) Adjust Trigger Pull to Min Setting and Stake		10/15/91	<i>JS</i>

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10/15/91	RL
	G) Safety Off Force	3	3	3			10/15/91	RL
	H) Trigger Pull Test & Retainability						10/15/91	RL
	I) Firing Pin Indent	1023	1023	1023			10/15/91	RL
	J) Assemble Stock						10/16/91	RL
	K) Assemble Swivel Studs						10-18-91	AC
	L) Attach Front and Rear Sight Assemblies						10/16/91	RL
	M) Iron Sight Alignment						10/16/91	RL
	N) Detach Front & Rear Sights & place in numbered container						10/16/91	RL
	O) Attach Scope to Rifle						10/16/91	RL
	P) Detach & Attach Scope 20 Times						10/16/91	RL
640	Gallery Target & Test						10-16-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						10-16-91	NF
655	Final Inspection							
	A) Headspace						10-18-91	AC
	B) Trigger Pull	219	219	218	214	211	10-17-91	D/H
	C) Function						10-18-91	AC
660	Pack						12-17-91	NF

SWS TRIGGER PULL TEST

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

SERIAL NO 6665705
DATE 10-15-91
TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.20	2.20	2.33	219	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.17	2.29	2.30	219	
PULL #3	2.22	2.32	2.29	218	
PULL #4	2.22	2.28	2.35	214	
PULL #5	2.19	2.24	2.28	211	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.38		
PULL #2	3.33	3.36		
PULL #3	3.42	3.35		
PULL #4	3.43	3.35		
PULL #5	3.42	3.37		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.49		4.46
PULL #2	4.33	4.52		4.49
PULL #3	4.35	4.46		4.43
PULL #4	4.36	4.48		4.56
PULL #5	4.43	4.50		4.60
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # .06665705
16 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.0622013
1 TO	2	.280173
1 TO	3	.129988
1 TO	4	.0291548
1 TO	5	.180679

& <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0108
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0472
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0484198
THE AMR FOR THIS RIFLE IS: 1.041

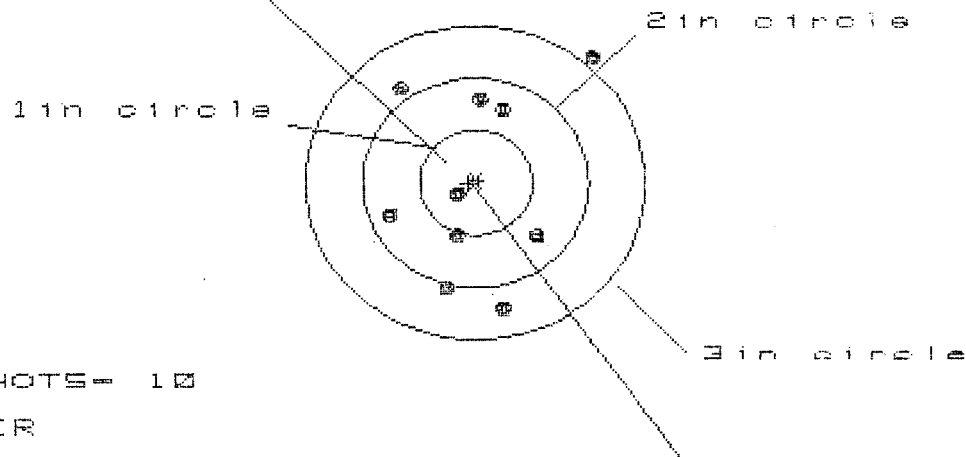
16 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665705

CENTERFIRE PATTERNS

1

POR



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 1.868

VS= 2.335

GS= 2.587

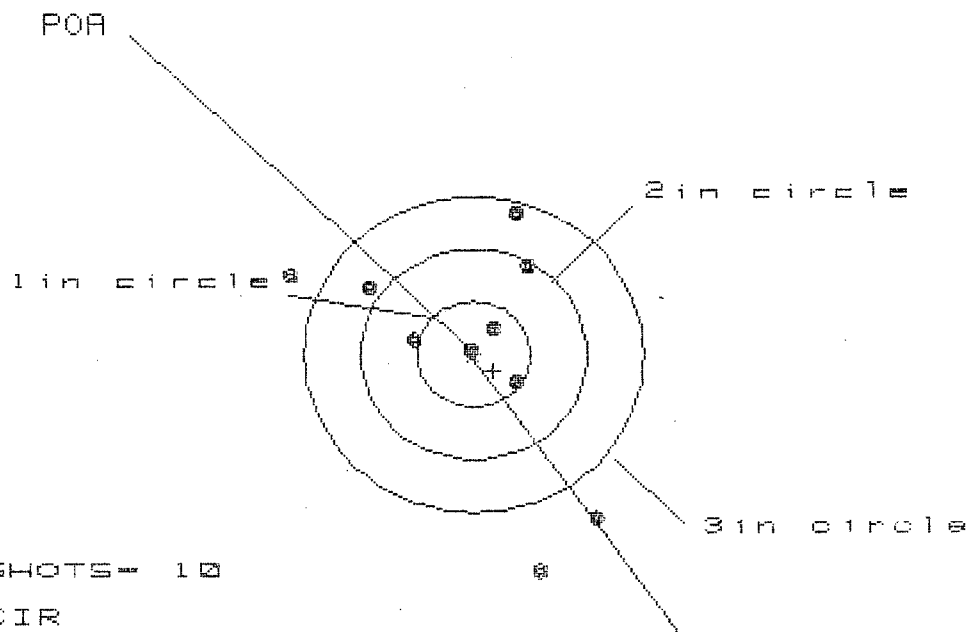
CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.083	.673	.716
MINIMUM X	:	-.785	-.664	-.621
MAXIMUM Y	:	1.162	1.013	.882
MINIMUM Y	:	-1.173	-1.043	-1.042
CENTROID X	:	.062	-.059	-.102
CENTROID Y	:	.005	-.125	.006
POR TO CENTROID in.	:	.062	.138	.102
MIN RADIUS	:	.239	.088	.128
MEAN RADIUS	:	.887	.772	.736
MAX RADIUS	:	1.589	1.169	1.048
HORIZONTAL SPREAD	:	1.868	1.337	1.337
VERTICAL SPREAD	:	2.335	2.056	1.924
EXTREME SPREAD	:	2.587	2.255	1.972
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

16 Oct 1991

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CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 7

HS= 2.714

VS= 3.363

GS= 3.561

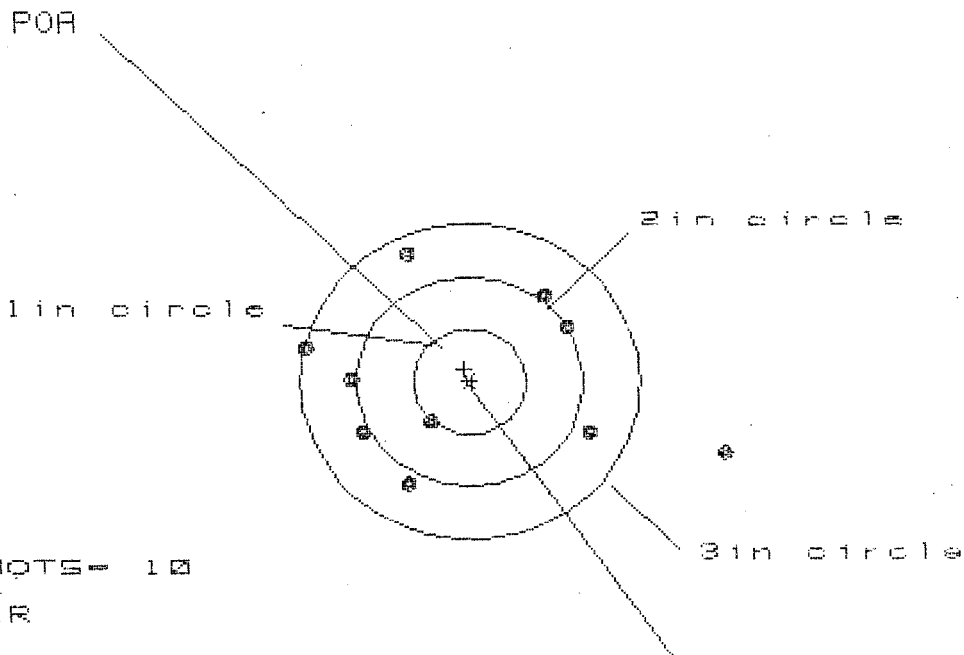
CENTROID +

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.112	1.172	.680
MINIMUM X	:	-1.682	-1.542	-1.395
MAXIMUM Y	:	1.316	1.089	.861
MINIMUM Y	:	-2.047	-1.822	-.757
CENTROID X	:	-.174	-.234	-.381
CENTROID Y	:	.156	.383	.611
POA TO CENTROID in.	:	.233	.449	.720
MIN RADIUS	:	.050	.186	.450
MEAN RADIUS	:	1.069	.930	.791
MAX RADIUS	:	2.118	2.167	1.418
HORIZONTAL SPREAD	:	2.714	2.714	2.075
VERTICAL SPREAD	:	3.363	2.911	1.618
EXTREME SPREAD	:	3.561	3.561	2.218
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			7	

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CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 1

2in = 1

3in = 8

HS = 3.633

VS = 2.220

GS = 3.752

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.216	1.313	1.167
MINIMUM X	:	-1.417	-1.171	-.913
MAXIMUM Y	:	1.263	1.191	1.218
MINIMUM Y	:	-.957	-1.029	-1.002
CENTROID X	:	.046	-.200	-.054
CENTROID Y	:	-.124	-.052	-.079
POA TO CENTROID in.	:	.132	.207	.095
MIN RADIUS	:	.499	.440	.472
MEAN RADIUS	:	1.199	1.038	1.021
MAX RADIUS	:	2.309	1.414	1.305
HORIZONTAL SPREAD	:	3.633	2.484	2.000
VERTICAL SPREAD	:	2.220	2.220	2.220
EXTREME SPREAD	:	3.752	2.592	2.371
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			1	
NUMBER IN THREE INCH CIRCLE =			9	

16 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665785

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 4.025

VS= 2.478

GS= 4.590

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.658	1.227	1.093
MINIMUM X	:	-1.367	-1.071	-.901
MAXIMUM Y	:	.803	.617	.660
MINIMUM Y	:	-1.675	-1.123	-1.080
CENTROID X	:	.089	-.207	-.073
CENTROID Y	:	.016	.202	.159
POA TO CENTROID in.	:	.090	.289	.175
MIN RADIUS	:	.451	.195	.336
MEAN RADIUS	:	1.130	.812	.786
MAX RADIUS	:	3.142	1.243	1.104
HORIZONTAL SPREAD	:	4.025	2.298	1.994
VERTICAL SPREAD	:	2.478	1.740	1.740
EXTREME SPREAD	:	4.590	2.362	2.080
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

16 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665705

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 2.285

VS= 2.824

GS= 2.859

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.978	.904	.731
MINIMUM X	:	-1.307	-1.381	-.648
MAXIMUM Y	:	1.258	1.084	1.021
MINIMUM Y	:	-1.566	-.529	-.592
CENTROID X	:	.031	.105	.278
CENTROID Y	:	.183	.357	.420
POA TO CENTROID in.	:	.186	.372	.503
MIN RADIUS	:	.348	.302	.179
MEAN RADIUS	:	.918	.810	.694
MAX RADIUS	:	1.702	1.469	1.122
HORIZONTAL SPREAD	:	2.285	2.285	1.379
VERTICAL SPREAD	:	2.824	1.613	1.613
EXTREME SPREAD	:	2.859	2.328	2.008
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			9	