

FROM

UPC



06665901

*INCLUDES 1 IN CHAMBER

CAPACITY*

BARREL LENGTH

MODEL 700 TM M24

ORDER NO.

5716

Remington



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

MODEL 700 TM M24

SERIAL NO.
C6665901

20

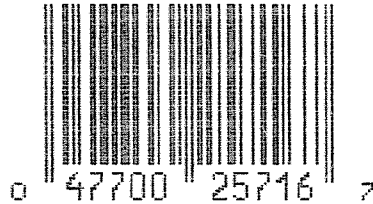
ORDER NO.
5716

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



5716 C6665901

ORDER 5716
MODEL 700 TM M24
UPC



0 47700 25716 7

ORDER 5716
MODEL 700 TM M24
UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

26665901

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/26/91	KL
600	Proof		9/26/91	KL
607	Check Headspace		9/26/91	KL
610	Dis-assemble Gun		9/26/91	KL
612	Magnaflux Barrel Action		OCT 4 1991	KCD
	Magnaflux Bolt		OCT 4 1991	KCD
615	Rollmark Caliber		OCT 4 1991	ES
617	Drill and Tap Sight Holes		OCT 4 1991	FB
618	Polish Barrel		OCT 4 1991	WB
620	Apply Coatings (Barrel Action)		10-13-91	KL
	Apply Coating (Bolt)		10-13-91	KL
625	Final Assembly A) Clean inside of Bolt Assembly		11/14/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/14/91	KL
	C) Inspect Ejector Hole for Chamfer		11/14/91	KL
	D) Oil Firing Pin Ass'y		11/14/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		11-15-91	KL

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6	6	6	11/15/91	SP
	G) Safety Off Force	4	4	4	11/15/91	SP
	H) Trigger Pull Test & Retainability				11/15/91	SP
	I) Firing Pin Indent	10215	10215	10215	11/15/91	SP
	J) Assemble Stock				11/25/91	SP
	K) Assemble Swivel Studs				11/27/91	D/H
	L) Attach Front and Rear Sight Assemblies				11/25/91	SP
	M) Iron Sight Alignment				11/25/91	SP
	N) Detach Front & Rear Sights & place in numbered container				11/25/91	SP
	O) Attach Scope to Rifle				11/25/91	SP
	P) Detach & Attach Scope 20 Times				11/25/91	SP
640	Gallery Target & Test				11/25/91	KT
	A) Time					KT
	B) Malfunctions					KT
	C) Pierced Primers					KT
	D) Optical Clarity of Scope					KT
645	Inspect for Live Ammo				11/27/91	SP
655	Final Inspection					
	A) Headspace				11/27/91	D/H
	B) Trigger Pull	263	235	235	11/27/91	D/H
	C) Function				11/27/91	D/H
660	Pack				12-19-91	SP

SWS TRIGGER PULL TEST

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

SERIAL NO. C6665901
DATE 11-15-91
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.51	2.55	263	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.64	2.58	235	
PULL #3	2.64	2.63	2.60	235	
PULL #4	2.66	2.64	2.65	241	
PULL #5	2.66	2.60	2.60	233	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.43		
PULL #2	3.49	3.44		
PULL #3	3.50	3.53		
PULL #4	3.43	3.45		
PULL #5	3.50	3.60		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX-SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.58		4.46
PULL #2	4.25	4.54		4.39
PULL #3	4.49	4.48		4.55
PULL #4	4.57	4.53		4.57
PULL #5	4.47	4.40		4.58
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
 FOR RIFLE # C6665901
 20 Nov 1991

CENTROIDAL DISTANCES

0 TO	1	.996526
1 TO	2	1.25969
1 TO	3	1.06782
1 TO	4	1.19692
1 TO	5	1.31517

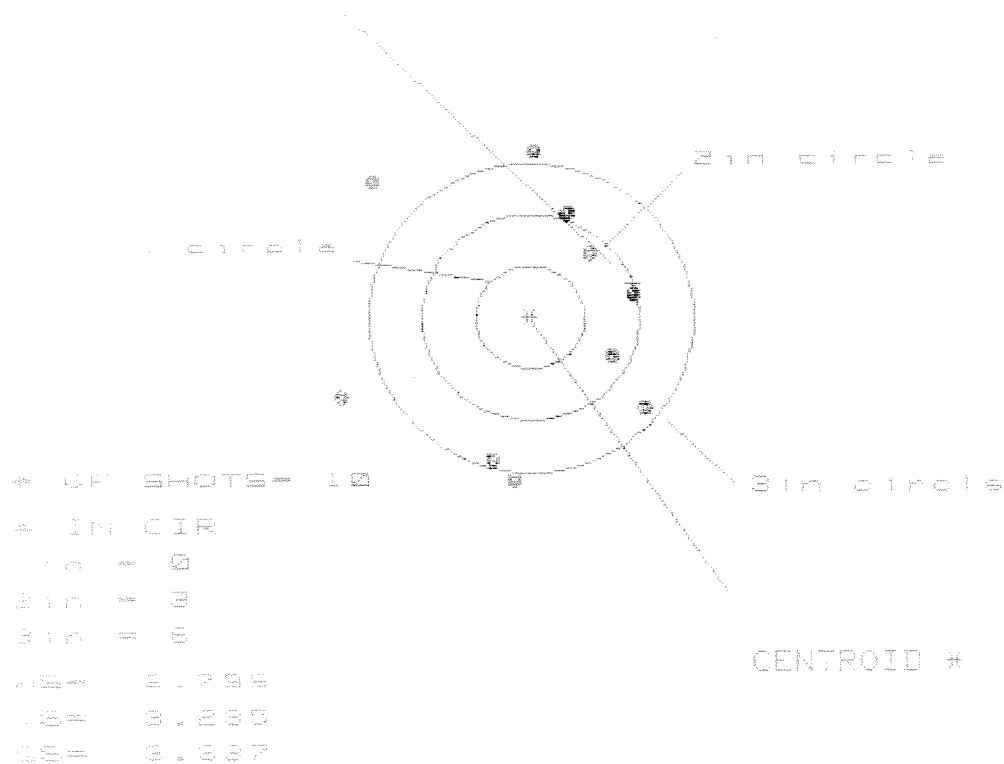
$\begin{matrix} 3 \\ +2 \\ 1 \end{matrix}$
 $\begin{matrix} 4 \\ 5 \end{matrix}$
 <----POR

THE DISTANCE FROM THE CENTER OF THE RIFLE IS: -.0466
 THE DISTANCE FROM THE CENTER OF THE RIFLE IS: -.1638
 THE DISTANCE FROM THE CENTER OF THIS RIFLE IS: .175114
 THE DISTANCE FROM THE CENTER OF THE RIFLE IS: 1.00

28 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685901

CENTERFIRE PATTERNS # 1



PATTERN #

1

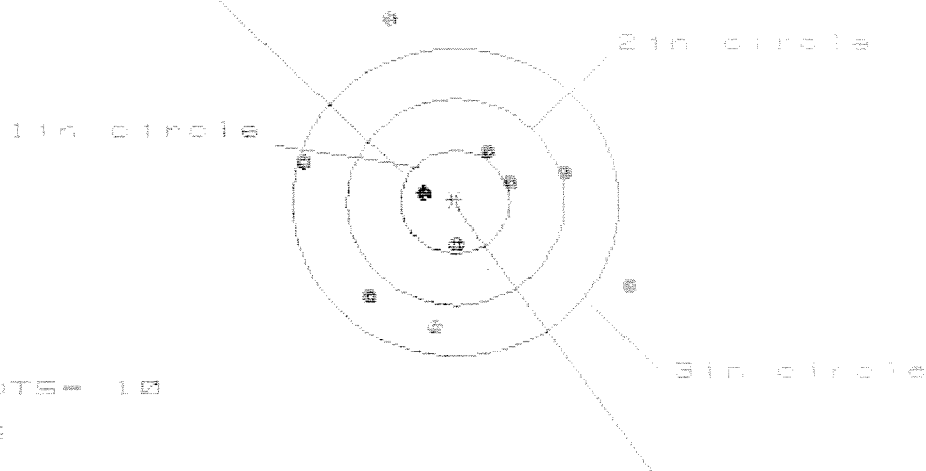
SHOTS (BEST OF)	10	9	8
MINIMUM	1.060	.899	.661
MINIMUM	1.733	-1.900	-.708
MINIMUM	1.640	1.795	1.723
MINIMUM	1.181	-1.440	-1.512
MINIMUM	1.351	-.780	-.542
MINIMUM	1.308	-.481	-.409
MIN TO CENTROID	1.097	.916	.679
MINIMUM	1.030	.612	.463
MINIMUM	1.107	1.021	1.108
MINIMUM	1.330	1.590	1.761
MINIMUM SPREAD	1.793	1.733	1.069
VERTICAL SPREAD	0.205	0.235	0.235
EXTREME SPREAD	1.031	0.242	0.242
NUMBER IN ONE INCH CIRCLE	0	0	0
NUMBER IN TWO INCH CIRCLE	0	0	0
NUMBER IN THREE INCH CIRCLE	0	0	0

26 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665901

CENTERFIRE PATTERNS # 2

POB



OF SHOTS- 10

IN CIR

1in = 3

2in = 4

3in = 8

HE- 2.847

VS- 2.972

GS- 3.357

CENTROID #

PATTERN #

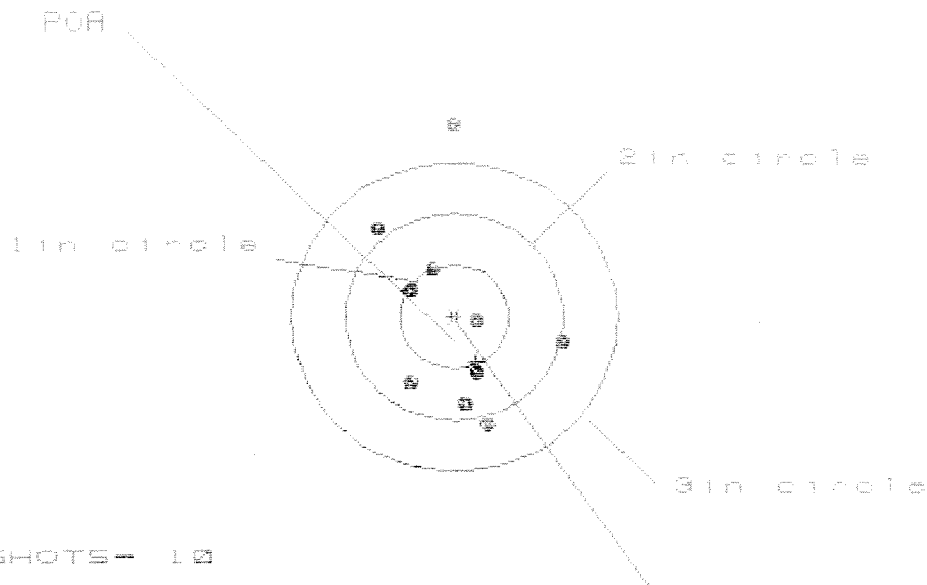
2

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.569	1.499	1.143
MINIMUM X	-1.378	-1.448	-1.260
MAXIMUM Y	1.743	.697	.622
MINIMUM Y	-1.229	-1.036	-1.111
CENTROID X	.295	.366	.178
CENTROID Y	-.090	-.283	-.208
POB TO CENTROID in.	.389	.463	.274
MIN RADIUS	.824	.216	.277
MEAN RADIUS	1.091	.924	.836
MAX RADIUS	1.853	1.615	1.372
HORIZONTAL SPREAD	2.947	2.947	2.403
VERTICAL SPREAD	2.972	1.733	1.733
EXTREME SPREAD	3.357	3.198	2.485
NUMBER IN ONE INCH CIRCLE	= 3		
NUMBER IN TWO INCH CIRCLE	= 4		
NUMBER IN THREE INCH CIRCLE	= 8		

26 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665901

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 2

HS= 1.683

VS= 2.914

GS= 2.933

CENTROID #

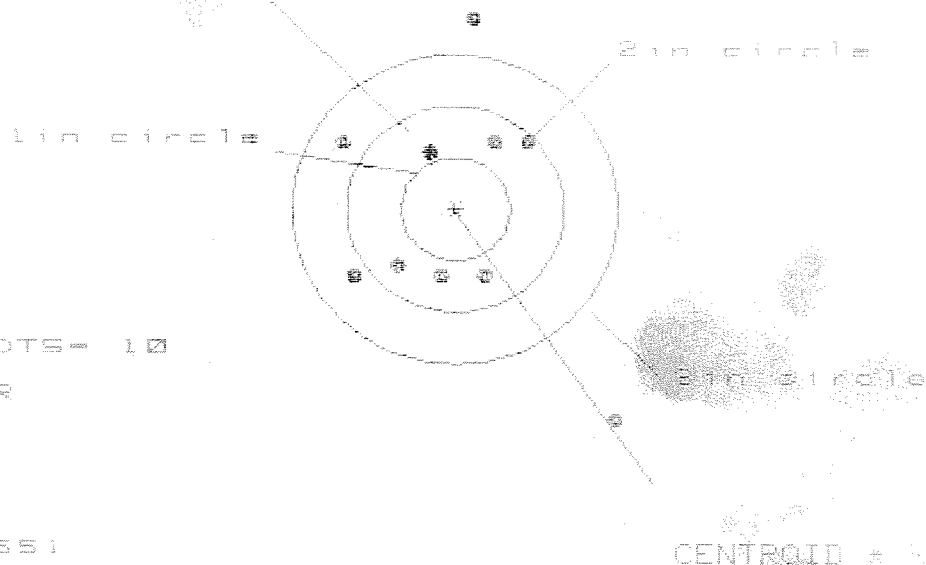
PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.022	1.020	1.059
MINIMUM X	-1.651	-1.663	-1.624
MAXIMUM Y	1.871	1.025	.920
MINIMUM Y	-1.043	-1.835	-1.705
CENTROID X	-1.196	-1.194	-1.233
CENTROID Y	.437	.329	.334
POA TO CENTROID in.	.479	.361	.487
MIN RADIUS	.212	.237	.237
MEAN RADIUS	.839	.693	.668
MAX RADIUS	1.871	1.220	1.112
HORIZONTAL SPREAD	1.683	1.683	1.683
VERTICAL SPREAD	2.914	1.860	1.625
EXTREME SPREAD	2.933	2.101	2.002
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

26 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8685981

CENTERFIRE PATTERNS # 4

FOR



OF SHOTS= 10

IN CIR

1in = 0

2in = 6

3in = 8

HS= 3.551

VS= 3.914

GS= 4.127

CENTROID +

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.498	.843	.888
MINIMUM X	-1.053	-.887	-.842
MAXIMUM Y	1.852	1.623	.675
MINIMUM Y	-2.082	-.860	-1.657
CENTROID X	.234	.068	.023
CENTROID Y	-.556	-.327	-.530
PCA TO CENTROID in.	.603	.334	.530
MIN RADIUS	.600	.333	.523
MEAN RADIUS	1.119	.934	.826
MAX RADIUS	2.549	1.661	1.113
HORIZONTAL SPREAD	3.551	1.730	1.730
VERTICAL SPREAD	3.914	2.483	1.332
EXTREME SPREAD	4.127	2.707	2.052
NUMBER IN ONE INCH CIRCLE =	0	0	0
NUMBER IN TWO INCH CIRCLE =	0	6	6
NUMBER IN THREE INCH CIRCLE =	0	8	8

26 Nov 1981

FILE:PATTERNING/CENTERFIRE_PATT/C6665901

CENTERFIRE PATTERNS # 5

FOR

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 10

CS= 1.681

CS= 1.776

CS= 2.121

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.901	.968	.650
MINIMUM X	-.780	-.713	-.592
MAXIMUM Y	.888	.690	.632
MINIMUM Y	-.893	-.795	-.853
CENTROID X	.374	.307	.186
CENTROID Y	-.307	-.405	-.347
FOR TO CENTROID IN.	.484	.509	.394
MIN RADIUS	.413	.361	.347
MEAN RADIUS	.722	.700	.631
MAX RADIUS	1.067	1.075	.931
HORIZONTAL SPREAD	1.681	1.681	1.242
VERTICAL SPREAD	1.776	1.485	1.485
EXTREME SPREAD	2.121	1.755	1.755
NUMBER IN ONE INCH CIRCLE =	3	3	3
NUMBER IN TWO INCH CIRCLE =	7	7	7
NUMBER IN THREE INCH CIRCLE =	10	10	10