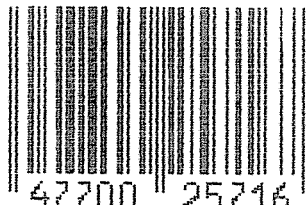


FORM

UPC



0 47700 25716 7

06649172

*INCLUDES 1 IN CHAMBER

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400065708

MODEL 700™ M24

ORDER NO. 5716

BARREL LENGTH

CAPACITY*

Remington



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

MODEL 700TM M24

SERIAL NO.

C6649172

ORDER NO.

5716

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

20



5716 C6649172

ORDER 5716

MODEL 700TM M24

UPC

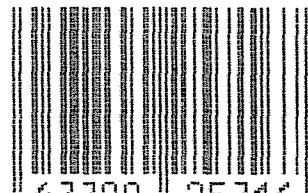


0 47700 25716 7

ORDER 5716

MODEL 700TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6649172

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 1	91	Ru
600	Proof	10 1	91	Ru
607	Check Headspace	10 1	91	Ru
610	Dis-assemble Gun	10 1	91	Ru
612	Magnaflux Barrel Action		OCT 10 1991	KR
	Magnaflux Bolt		OCT 10 1991	KR
615	Rollmark Caliber		OCT 10 1991	GS
617	Drill and Tap Sight Holes		OCT 10 1991	LB
618	Polish Barrel		10/15/91	WB
620	Apply Coatings (Barrel Action)		11-8-91	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/11/91	Ru
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/11/91	Ru
	C) Inspect Ejector Hole for Chamfer		11/11/91	Ru
	D) Oil Firing Pin Ass'y		11/11/91	Ru
	E) Adjust Trigger Pull to Min Setting and Stake		12-7-91	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			12-9-91	RU
	G) Safety Off Force	3	3	3			12-9-91	RU
	H) Trigger Pull Test & Retainability						12-7-91	RU
	I) Firing Pin Indent	10205	.0205	.0205			12-9-91	RU
	J) Assemble Stock						12/9/91	RW
	K) Assemble Swivel Studs						12-13-91	RU
	L) Attach Front and Rear Sight Assemblies						12/9/91	RW
	M) Iron Sight Alignment						12/9/91	RW
	N) Detach Front & Rear Sights & place in numbered container						12/9/91	RW
	O) Attach Scope to Rifle						12/9/91	RW
	P) Detach & Attach Scope 20 Times						12/9/91	RW
640	Gallery Target & Test						12-10-91	A
	A) Time						12-10-91	A
	B) Malfunctions						12-10-91	A
	C) Pierced Primers						12-10-91	A
	D) Optical Clarity of Scope						12-10-91	A
645	Inspect for Live Ammo						12-10-91	A
655	Final Inspection							
	A) Headspace						12-13-91	RU
	B) Trigger Pull	2.20	2.29	2.21	2.30	2.25	12-11-91	RU
	C) Function						12-13-91	RU
660	Pack						12-17-91	VF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6649172

DATE 12-7-91

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.68	2.54	2.20	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.66	2.66	2.61	2.29	
PULL #3	2.65	2.66	2.65	2.21	
PULL #4	2.67	2.61	2.61	2.30	
PULL #5	2.66	2.62	2.61	2.25	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.50	3.49		
PULL #2	3.48	3.38		
PULL #3	3.44	3.33		
PULL #4	3.36	3.31		
PULL #5	3.51	3.36		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.62	4.64		4.55
PULL #2	4.58	4.66		4.63
PULL #3	4.56	4.64		4.59
PULL #4	4.63	4.49		4.59
PULL #5	4.60	4.58		4.63
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6649172
18 Dec 1991

CENTROIDAL DISTANCES

0 TO 1	.495952
1 TO 2	.34852
1 TO 3	.171773
1 TO 4	.638346
1 TO 5	.258234

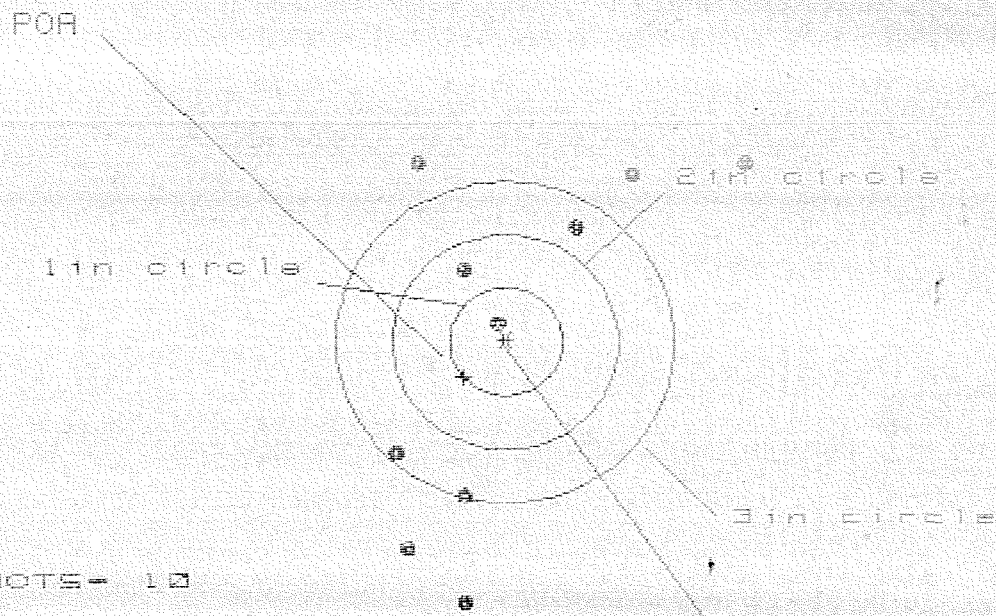
+5
+
-----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .14
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .3256
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .354423
THE AMR FOR THIS RIFLE IS: 1.182

10 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8649172

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 2

3in = 5

HS= 3.129

VS= 4.088

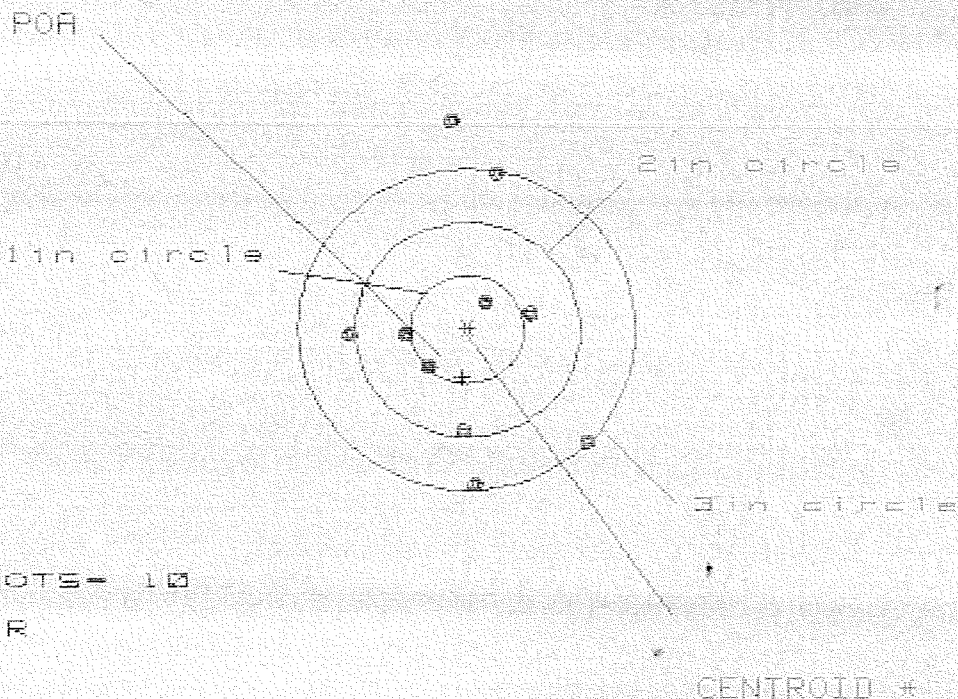
GS= 4.804

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.128	1.374	1.354
MINIMUM X	:	-1.001	-1.765	-1.785
MAXIMUM Y	:	1.627	1.808	1.523
MINIMUM Y	:	-2.461	-2.280	-1.988
CENTROID X	:	.372	.136	.156
CENTROID Y	:	.328	.147	.432
POA TO CENTROID in.	:	.496	.200	.459
MIN RADIUS	:	.156	.377	.171
MEAN RADIUS	:	1.611	1.491	1.339
MAX RADIUS	:	2.678	2.286	2.105
HORIZONTAL SPREAD	:	3.129	2.139	2.139
VERTICAL SPREAD	:	4.088	4.088	3.511
EXTREME SPREAD	:	4.804	4.359	4.056
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		5	

18 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6649172

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.046

VS= 3.478

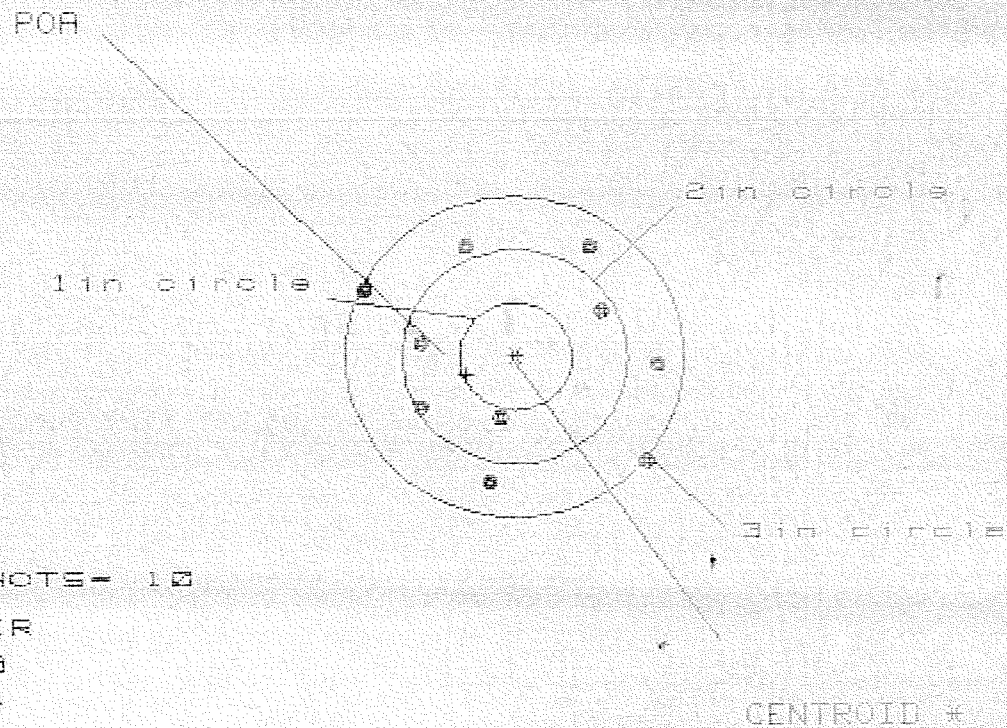
GS= 3.490

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.011	.990	1.001
MINIMUM X	:	-1.035	-1.056	-1.045
MAXIMUM Y	:	2.003	1.650	1.493
MINIMUM Y	:	-1.475	-1.252	-.956
CENTROID X	:	.043	.064	.053
CENTROID Y	:	.443	.220	.377
POA TO CENTROID in.	:	.445	.229	.381
MIN RADIUS	:	.326	.393	.385
MEAN RADIUS	:	1.028	.903	.847
MAX RADIUS	:	2.012	1.668	1.515
HORIZONTAL SPREAD	:	2.046	2.046	2.046
VERTICAL SPREAD	:	3.478	2.902	2.449
EXTREME SPREAD	:	3.490	2.906	2.560
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

10 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8B49172

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 10

HS= 2.563

VS= 2.143

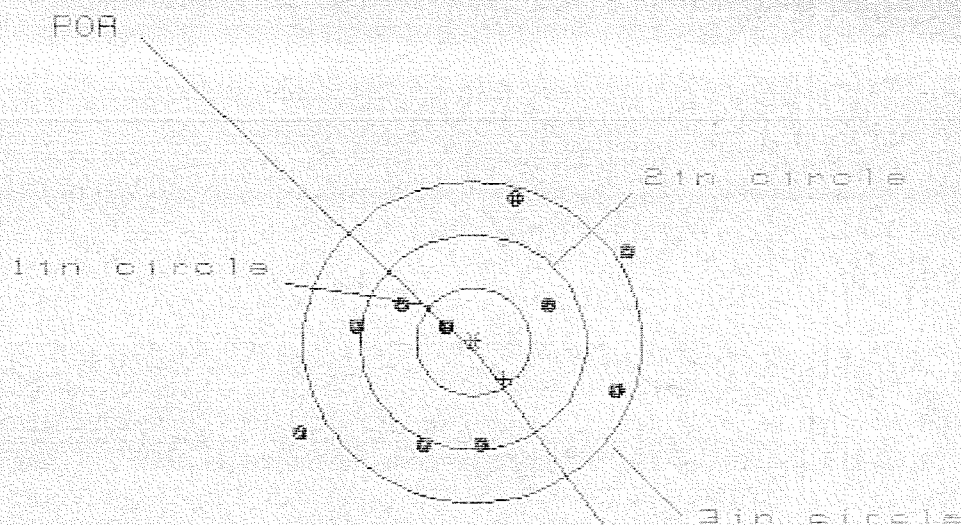
GS= 2.919

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.251	1.376	1.228
MINIMUM X	:	-1.312	-1.187	-1.886
MAXIMUM Y	:	.997	.893	.962
MINIMUM Y	:	-1.146	-1.250	-1.181
CENTROID X	:	.437	.312	.460
CENTROID Y	:	.169	.273	.204
POA TO CENTROID in.	:	.469	.415	.504
MIN RADIUS	:	.623	.707	.664
MEAN RADIUS	:	1.093	1.039	1.001
MAX RADIUS	:	1.470	1.383	1.229
HORIZONTAL SPREAD	:	2.563	2.563	2.114
VERTICAL SPREAD	:	2.143	2.143	2.143
EXTREME SPREAD	:	2.919	2.655	2.306
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

18 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08649172

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.907

VS= 2.236

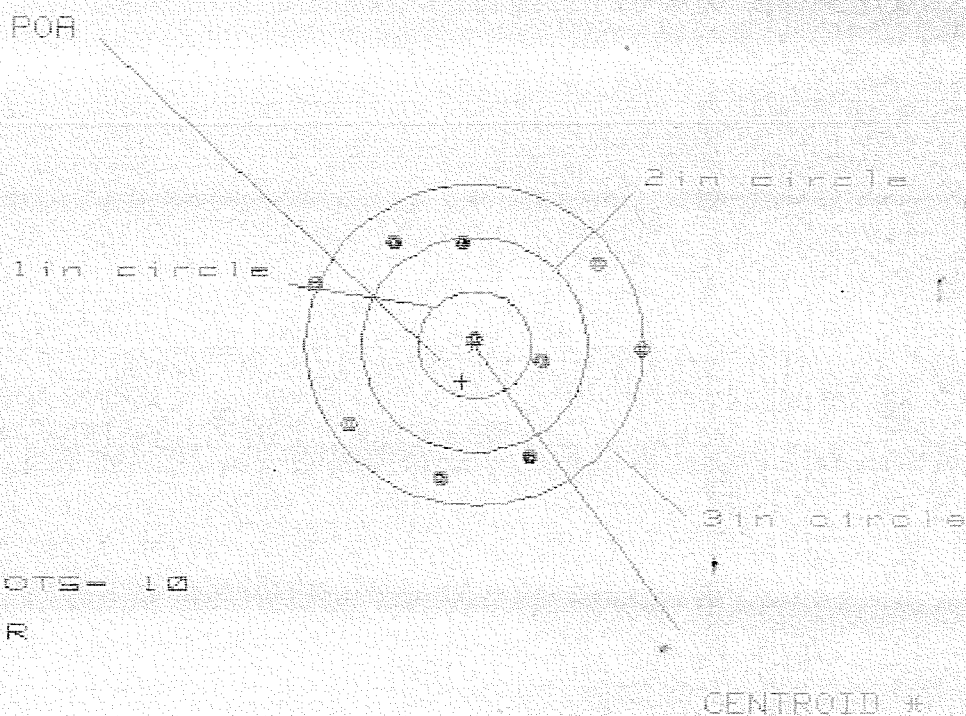
GS= 3.410

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.402	1.235	1.229
MINIMUM X	:	-1.505	-1.176	-1.022
MAXIMUM Y	:	1.324	1.224	1.322
MINIMUM Y	:	-.912	-1.012	-.914
CENTROID X	:	-.266	-.099	-.253
CENTROID Y	:	.349	.449	.351
POA TO CENTROID in.	:	.439	.460	.433
MIN RADIUS	:	.344	.459	.354
MEAN RADIUS	:	1.089	1.018	.937
MAX RADIUS	:	1.753	1.463	1.390
HORIZONTAL SPREAD	:	2.907	2.411	2.321
VERTICAL SPREAD	:	2.236	2.236	2.236
EXTREME SPREAD	:	3.410	2.544	2.411
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

10 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8849172

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 10

HS= 2.839

VS= 2.269

GS= 2.890

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.453	1.299	1.063
MINIMUM X	:	-1.386	-1.239	-1.077
MAXIMUM Y	:	1.005	1.063	1.069
MINIMUM Y	:	-1.264	-1.206	-1.200
CENTROID X	:	.114	.268	.106
CENTROID Y	:	.339	.281	.275
POA TO CENTROID in.	:	.358	.388	.295
MIN RADIUS	:	.029	.165	.092
MEAN RADIUS	:	1.086	1.035	.997
MAX RADIUS	:	1.483	1.431	1.326
HORIZONTAL SPREAD	:	2.839	2.538	2.140
VERTICAL SPREAD	:	2.269	2.269	2.269
EXTREME SPREAD	:	2.890	2.649	2.614
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		10	