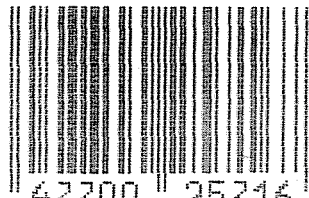


FORM

UPC



0 47700 25716 7

65665951

*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.

C6665951

ORDER NO.

5716

20

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



5716 C6665951

ORDER 5716

MODEL 700 TM M24

UPC

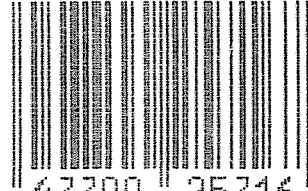


0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665951

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	GL
617	Drill and Tap Sight Holes		OCT 2 1991	F.B
618	Polish Barrel		OCT 4 1991	WB
620	Apply Coatings (Barrel Action)		10/14/91	JA
	Apply Coating (Bolt)		10/14/91	JA
625	Final Assembly A) Clean inside of Bolt Assembly		10/18/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/18/91	KH
	C) Inspect Ejector Hole for Chamfer		10/18/91	KH
	D) Oil Firing Pin Ass'y		10/18/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		10/21/91	GL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5	5	5	10-22-91	DH
	G) Safety Off Force	3	2 1/2	2 1/2	2 1/2	2 1/2	10-22-91	DH
	H) Trigger Pull Test & Retainability						10-21-91	JL
	I) Firing Pin Indent	.020	.020	.020	.020	.020	10-22-91	DH
	J) Assemble Stock						10/22/91	TS
	K) Assemble Swivel Studs						10-30-91	AC
	L) Attach Front and Rear Sight Assemblies						10/22/91	TS
	M) Iron Sight Alignment						10/22/91	TS
	N) Detach Front & Rear Sights & place in numbered container						10/22/91	TS
	O) Attach Scope to Rifle						10/22/91	TS
	P) Detach & Attach Scope 20 Times						10/22/91	TS
640	Gallery Target & Test						10-23-91	AC
	A) Time						10-23-91	AC
	B) Malfunctions						10-23-91	AC
	C) Pierced Primers						10-23-91	AC
	D) Optical Clarity of Scope						10-23-91	AC
645	Inspect for Live Ammo						10-23-91	AC
655	Final Inspection							
	A) Headspace						10-30-91	A
	B) Trigger Pull	240	241	240	240	244	10-24-91	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-6665951

DATE 10/21/91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.53	2.40	240	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.62	2.55	241	
PULL #3	2.52	2.65	2.60	240	
PULL #4	2.60	2.62	2.65	240	
PULL #5	2.53	2.58	2.59	244	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.60	3.57		
PULL #2	3.61	3.56		
PULL #3	3.61	3.61		
PULL #4	3.55	3.56		
PULL #5	3.39	3.57		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.46	4.45		4.46
PULL #2	4.36	4.55		4.37
PULL #3	4.43	4.52		4.47
PULL #4	4.53	4.55		4.51
PULL #5	4.45	4.54		4.59
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665951
24 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.58849
1 TO 2	.182628
1 TO 3	.629382
1 TO 4	.886397
1 TO 5	.376703

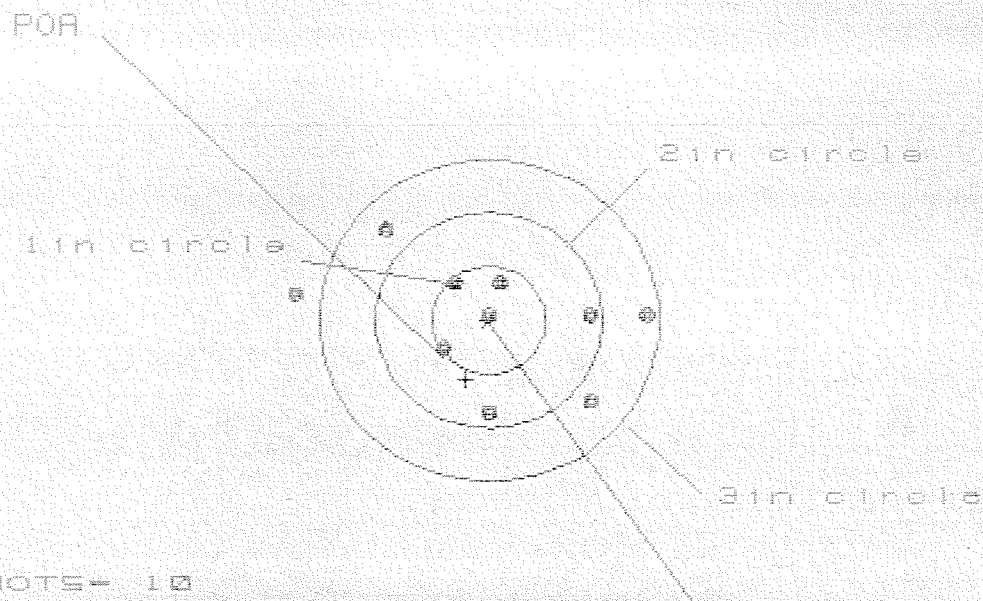
4 <---POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1644
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1628
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .231368
THE AM FOR THIS RIFLE IS: .9516

24 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8685951

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 4

2in = 6

3in = 9

HS= 3.099

VS= 1.724

GS= 3.111

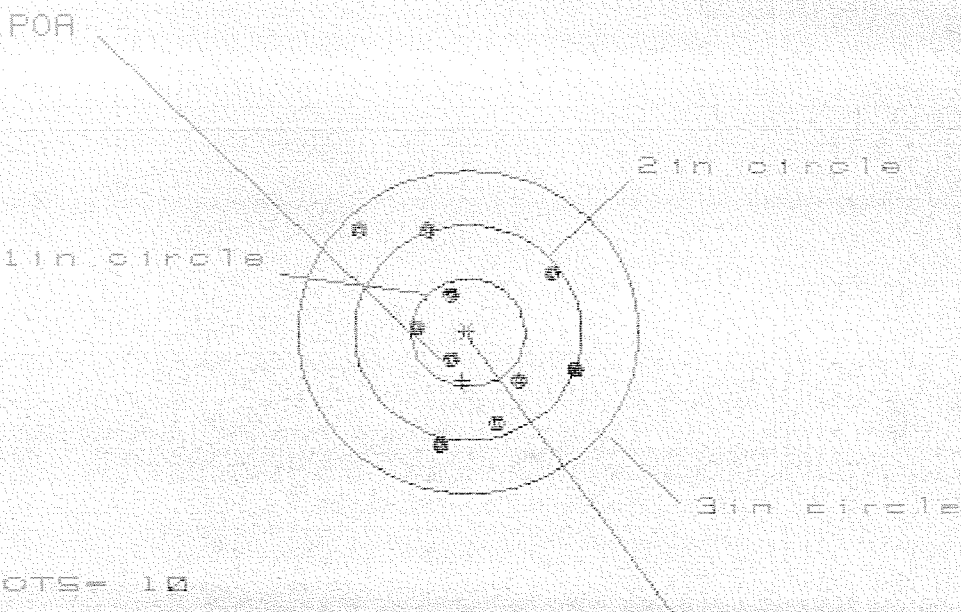
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.442	1.258	.906
MINIMUM X	-1.657	-1.092	-.935
MAXIMUM Y	.830	.863	.869
MINIMUM Y	-.894	-.861	-.855
CENTROID X	.204	.388	.231
CENTROID Y	.552	.519	.513
POA TO CENTROID in.	.588	.648	.563
MIN RADIUS	.014	.201	.056
MEAN RADIUS	.874	.804	.711
MAX RADIUS	1.682	1.392	1.276
HORIZONTAL SPREAD	3.099	2.350	1.841
VERTICAL SPREAD	1.724	1.724	1.724
EXTREME SPREAD	3.111	2.486	2.446
NUMBER IN ONE INCH CIRCLE	= 4		
NUMBER IN TWO INCH CIRCLE	= 6		
NUMBER IN THREE INCH CIRCLE	= 9		

24 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685351

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 1.902

VS= 2.038

GS= 2.298

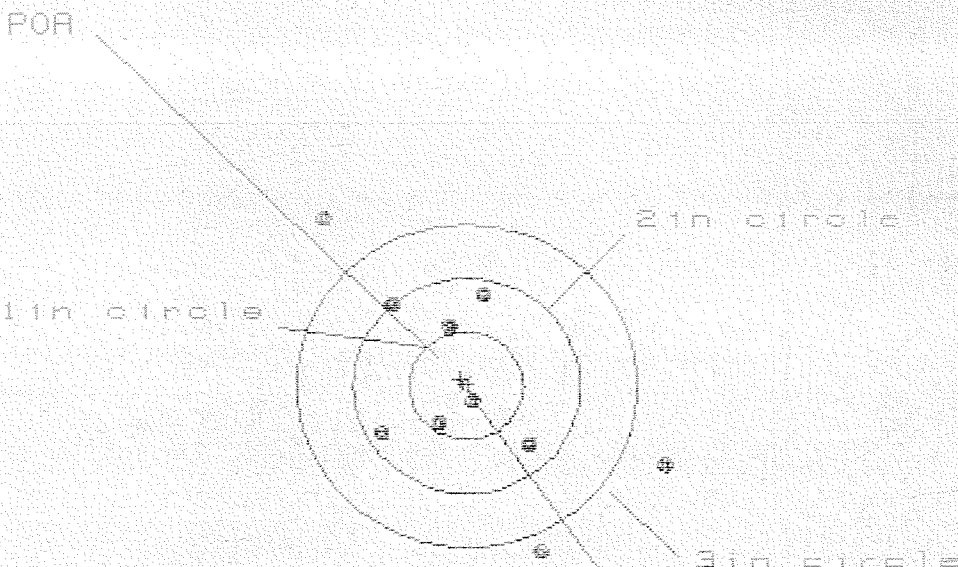
CENTROID *

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.971	.867	.828
MINIMUM X	-.931	-.608	-.647
MAXIMUM Y	.968	1.053	.933
MINIMUM Y	-1.070	-.962	-.825
CENTROID X	.056	.160	.199
CENTROID Y	.445	.337	.457
POA TO CENTROID in.	.448	.373	.499
MIN RADIUS	.306	.323	.419
MEAN RADIUS	.810	.743	.710
MAX RADIUS	1.343	1.165	1.077
HORIZONTAL SPREAD	1.902	1.475	1.475
VERTICAL SPREAD	2.038	2.015	1.758
EXTREME SPREAD	2.298	2.023	1.873
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 6		
NUMBER IN THREE INCH CIRCLE	= 10		

24 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685951

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 7

HE= 3.018

VS= 3.151

GS= 3.801

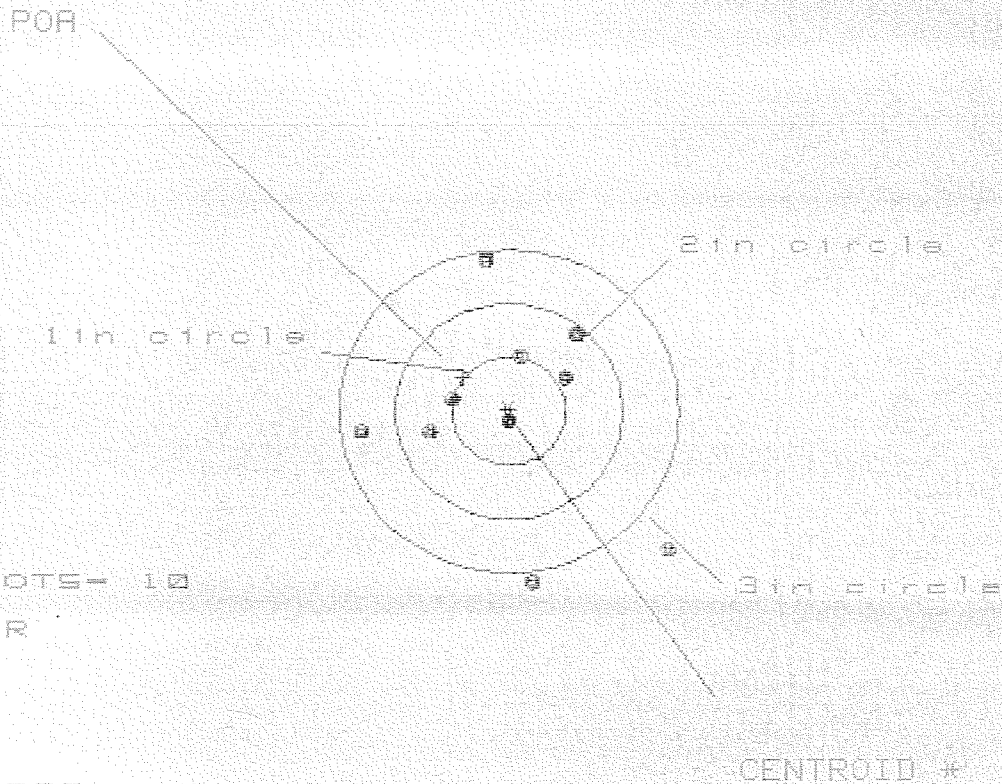
CENTROID #

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.767	1.628	.661
MINIMUM X	-1.251	-.857	-.654
MAXIMUM Y	1.572	1.047	.977
MINIMUM Y	-1.579	-1.404	-1.474
CENTROID X	.053	.192	-.012
CENTROID Y	-.059	-.234	-.164
POA TO CENTROID in.	.080	.303	.164
MIN RADIUS	.132	.102	.118
MEAN RADIUS	1.024	.919	.779
MAX RADIUS	2.009	1.723	1.616
HORIZONTAL SPREAD	3.018	2.485	1.315
VERTICAL SPREAD	3.151	2.451	2.451
EXTREME SPREAD	3.801	2.843	2.626
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	7	

24 OCT 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665951

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 2.687

VS= 2.992

GS= 3.144

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.373

.776

.817

MINIMUM X

-1.314

-1.161

-1.120

MAXIMUM Y

1.453

1.314

1.104

MINIMUM Y

-1.539

-1.678

-1.540

CENTROID X

.402

.249

.208

CENTROID Y

-.312

-.173

.037

POA TO CENTROID in.

.509

.304

.212

MIN RADIUS

.053

.238

.292

MEAN RADIUS

.952

.830

.715

MAX RADIUS

1.860

1.710

1.223

HORIZONTAL SPREAD

2.687

1.937

1.937

VERTICAL SPREAD

2.992

2.992

1.644

EXTREME SPREAD

3.144

3.019

2.123

NUMBER IN ONE INCH CIRCLE =

2

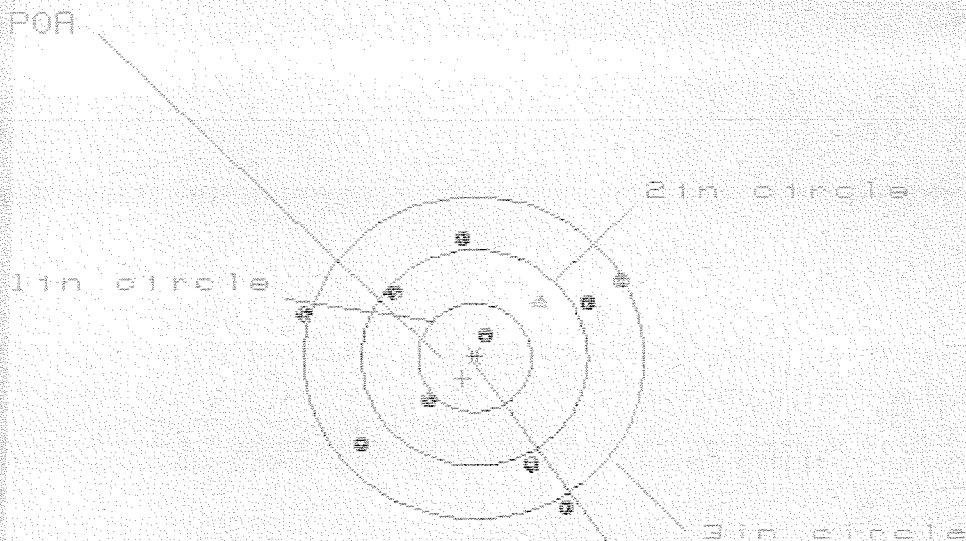
NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

8

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 7

HS= 2.859

VS= 2.444

CS= 2.927

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.342	1.434	1.256
MINIMUM X	-1.517	-1.425	-1.120
MAXIMUM Y	1.070	.917	.946
MINIMUM Y	-1.374	-1.114	-1.085
CENTROID X	.107	.015	.193
CENTROID Y	.188	.341	.312
POA TO CENTROID IN.	.216	.341	.367
MIN RADIUS	.235	.197	.091
MEAN RAD.	1.098	1.024	.959
MAX RAD.	1.604	1.555	1.425
HORIZONTAL SPREAD	2.859	2.859	2.376
VERTICAL SPREAD	2.444	2.031	2.031
EXTREME SPREAD	2.927	2.883	2.016
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	3	
NUMBER IN THREE INCH CIRCLE	=	7	