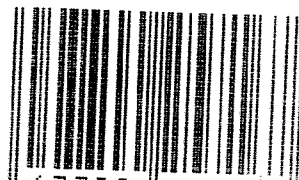


FORM

UPC



0 47700 25716 7

C6665804

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.

C6665804

ORDER NO.

5716

20

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



5716 C6665804

ORDER 5716

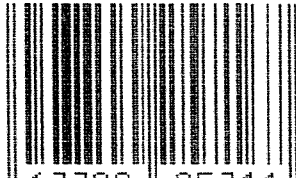
MODEL 700 TM M24

UPC

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665804

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	9/23/91	KH
600	Proof		9/23/91	KH
607	Check Headspace		9/23/91	KH
610	Dis-assemble Gun		9/23/91	KH
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	LS
617	Drill and Tap Sight Holes		SEP 30 1991	FB
618	Polish Barrel		OCT 2 1991	WB
620	Apply Coatings (Barrel Action)		10/8/91	KH
	Apply Coating (Bolt)			KH
625	Final Assembly A) Clean inside of Bolt Assembly		10/8/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/91	KH
	C) Inspect Ejector Hole for Chamfer		10/8/91	KH
	D) Oil Firing Pin Ass'y		10/8/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		10/9/91	DH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	7	6			10-9-91	AC
	G) Safety Off Force	4	4	4			10-9-91	AC
	H) Trigger Pull Test & Retainability						10-9-91	D/H
	I) Firing Pin Indent	.021	.021	.021			10-9-91	AC
	J) Assemble Stock						10/11/91	RW
	K) Assemble Swivel Studs						10-17-91	AC
	L) Attach Front and Rear Sight Assemblies						10/11/91	RW
	M) Iron Sight Alignment						10/11/91	RW
	N) Detach Front & Rear Sights & place in numbered container						10/11/91	RW
	O) Attach Scope to Rifle						10/11/91	RW
	P) Detach & Attach Scope 20 Times						10/11/91	RW
640	Gallery Target & Test						10-14-91	D/H
	A) Time						10-14-91	D/H
	B) Malfunctions						10-14-91	D/H
	C) Pierced Primers						10-14-91	D/H
	D) Optical Clarity of Scope						10-14-91	D/H
645	Inspect for Live Ammo						10-14-91	D/H
655	Final Inspection							
	A) Headspace						10-17-91	AC
	B) Trigger Pull	2.51	2.34	2.40	2.32	2.42	10-14-91	D/H
	C) Function						10-17-91	AC
660	Pack						12-17-91	N

SWS TRIGGER PULL TEST

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

SERIAL NO. C6665804

DATE 10-9-91

TESTER D/H

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.65	2.71	2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.57	2.77	2.34	
PULL #3	2.39	2.70	2.80	2.40	
PULL #4	2.37	2.69	2.61	2.32	
PULL #5	2.42	2.74	2.78	2.42	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.06		
PULL #2	3.05	3.00		
PULL #3	3.00	3.16		
PULL #4	3.07	2.98		
PULL #5	3.00	3.09		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.43		4.35
PULL #2	4.19	4.40		4.27
PULL #3	4.19	4.43		4.34
PULL #4	4.23	4.30		4.38
PULL #5	4.13	4.47		4.20
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665804
14 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.318077
1 TO	2	.0620725
1 TO	3	.111364
1 TO	4	.115378
1 TO	5	.346244

5
0+ <----POI

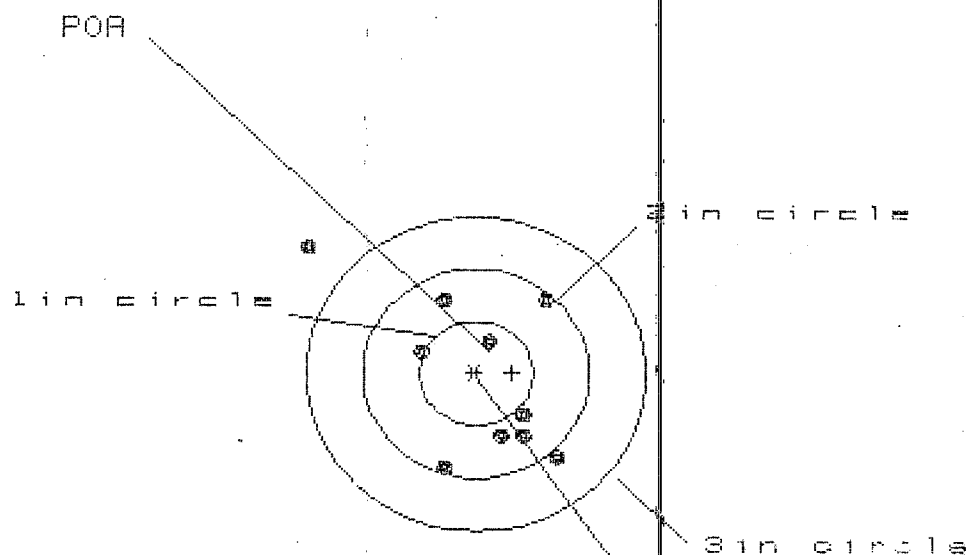
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3038
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0468
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .007384

THE AMR FOR THIS RIFLE IS: .892

14 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665804

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 8

3 in = 9

HS= 2.246

VS= 2.108

GS= 3.021

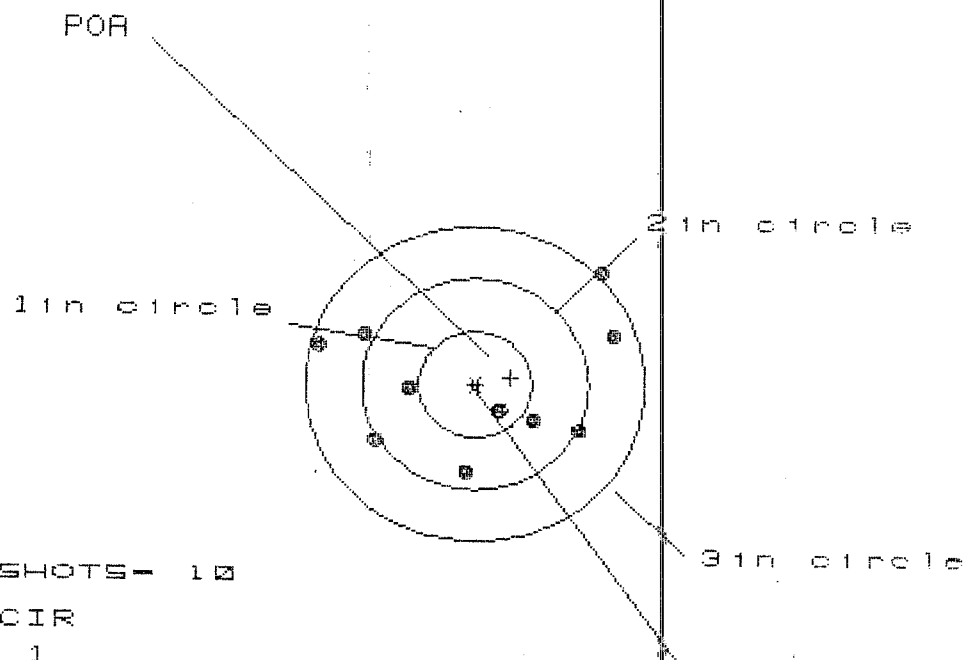
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.752	.586	.548
MINIMUM X	-1.494	-.601	-.528
MAXIMUM Y	1.252	.862	.783
MINIMUM Y	-.855	-.716	-.795
CENTROID X	-.318	-.152	-.225
CENTROID Y	-.007	-.146	-.067
POA TO CENTROID in.	.318	.211	.235
MIN RADIUS	.351	.347	.402
MEAN RADIUS	.839	.683	.662
MAX RADIUS	1.950	.984	.956
HORIZONTAL SPREAD	2.246	1.187	1.076
VERTICAL SPREAD	2.108	1.578	1.578
EXTREME SPREAD	3.021	1.839	1.839
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	9		

14 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C66658B4

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 1

2in - 5

3in - 9

HS= 2.676

VS= 1.956

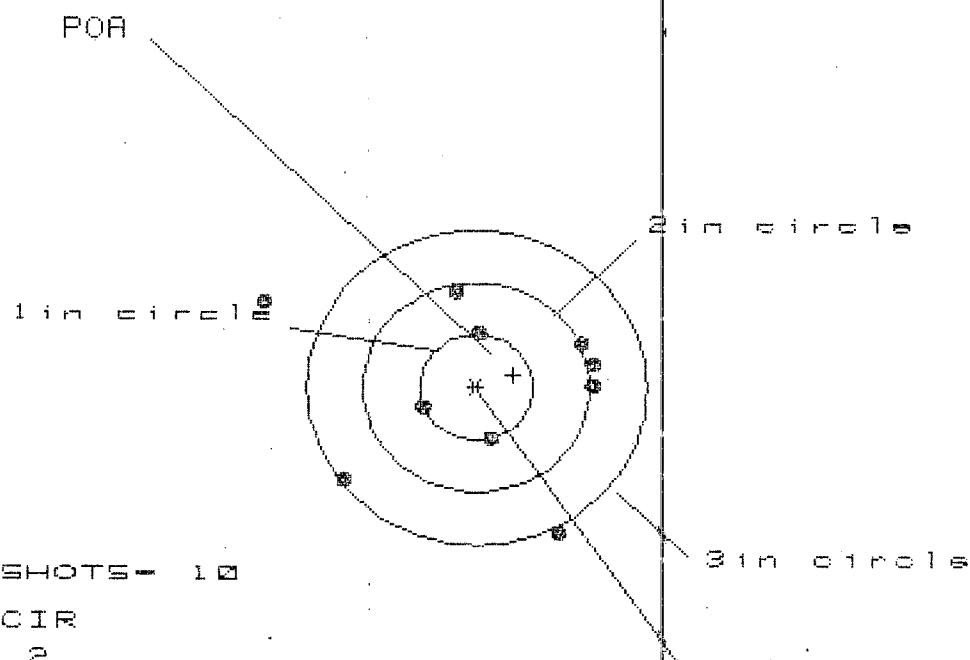
GS= 2.681

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.247	1.367	1.203
MINIMUM X	:	-1.429	-1.309	-.988
MAXIMUM Y	:	1.093	.600	.655
MINIMUM Y	:	-.863	-.742	-.686
CENTROID X	:	-.315	-.435	-.271
CENTROID Y	:	-.069	-.190	-.246
POA TO CENTROID in.	:	.322	.475	.366
MIN RADIUS	:	.331	.380	.208
MEAN RADIUS	:	.978	.896	.808
MAX RADIUS	:	1.536	1.492	1.370
HORIZONTAL SPREAD	:	2.676	2.676	2.191
VERTICAL SPREAD	:	1.956	1.342	1.342
EXTREME SPREAD	:	2.681	2.681	2.695
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

14 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665804

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.846

VS= 2.306

GS= 3.356

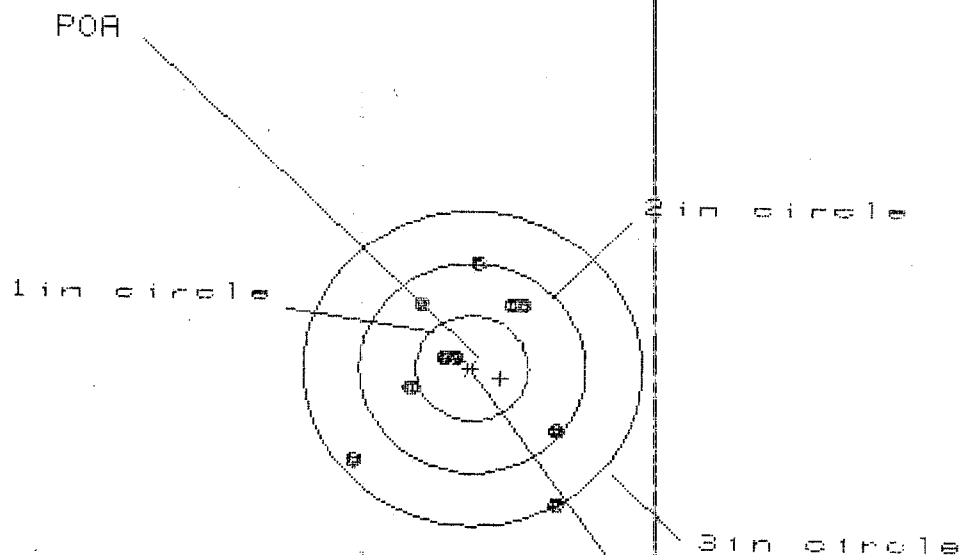
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.010	.806	.866
MINIMUM X	:	-1.836	-1.412	-1.352
MAXIMUM Y	:	.914	1.006	.843
MINIMUM Y	:	-1.392	-1.300	-.924
CENTROID X	:	-.327	-.123	-.183
CENTROID Y	:	-.118	-.210	-.047
POA TO CENTROID in.	:	.348	.243	.189
MIN RADIUS	:	.476	.385	.431
MEAN RADIUS	:	1.045	.918	.841
MAX RADIUS	:	2.013	1.604	1.637
HORIZONTAL SPREAD	:	2.846	2.218	2.218
VERTICAL SPREAD	:	2.306	2.306	1.767
EXTREME SPREAD	:	3.356	2.467	2.467
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

14 Oct 1991

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 8

3 in - 10

HS- 1.785

VS- 2.286

GS- 2.390

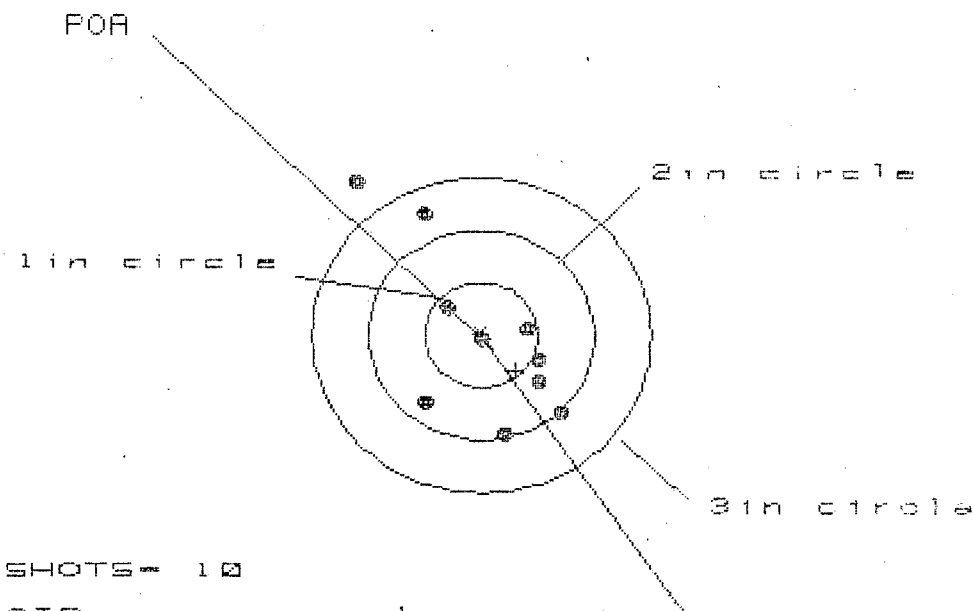
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.789	.869	.754
MINIMUM X	:	-1.086	-.926	-.623
MAXIMUM Y	:	.990	.846	.717
MINIMUM Y	:	-1.296	-1.028	-.842
CENTROID X	:	-.254	-.334	-.218
CENTROID Y	:	.089	.233	.362
POA TO CENTROID in.	:	.269	.408	.423
MIN RADIUS	:	.135	.073	.243
MEAN RADIUS	:	.790	.670	.593
MAX RADIUS	:	1.485	1.384	1.130
HORIZONTAL SPREAD	:	1.795	1.795	1.377
VERTICAL SPREAD	:	2.286	1.874	1.557
EXTREME SPREAD	:	2.390	2.139	1.877
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

14 Oct 1991

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 8

3 in - 9

HS- 1.731

VS= 2.378

GS= 2.795

CENTROID #

PATTERN #	5	6	7
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.667	.549	.472
MINIMUM X	-1.064	-.645	-.722
MAXIMUM Y	1.474	1.350	.626
MINIMUM Y	-.984	-.740	-.571
CENTROID X	-.385	.187	-.110
CENTROID Y	.339	.175	.006
POA TO CENTROID in.	.456	.256	.110
MIN RADIUS	.050	.195	.328
MEAN RADIUS	.808	.665	.541
MAX RADIUS	1.818	1.484	.795
HORIZONTAL SPREAD	1.731	1.194	1.194
VERTICAL SPREAD	2.378	2.090	1.197
EXTREME SPREAD	2.795	2.235	1.455
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		9	