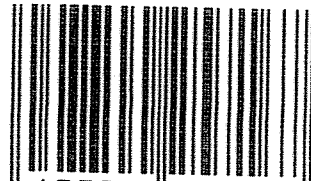


FOR

UPC



0 47700 25716 7

C6665972

*INCLUDES 1 IN CHAMBER

CAPACITY*

MODEL 700 TM M24

ORDER NO. 5716

BARREL LENGTH

Remington



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

MODEL 700TM M24

SERIAL NO.
C6665972

ORDER NO.
5716

20

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



5716 C6665972

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 #

C6665972

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/1/91	KE
600	Proof		10/1/91	KE
607	Check Headspace		10/1/91	KE
610	Dis-assemble Gun		10/1/91	KE
612	Magnaflux Barrel Action	OCT	8 1991	KR
	Magnaflux Bolt	OCT	8 1991	KR
615	Rollmark Caliber	OCT	8 1991	LS
617	Drill and Tap Sight Holes	OCT	8 1991	LB
618	Polish Barrel		10/14/91	WB
620	Apply Coatings (Barrel Action)		11-91	HA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/13/91	KE
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/13/91	KE
	C) Inspect Ejector Hole for Chamfer		11/13/91	KE
	D) Oil Firing Pin Ass'y		11/13/91	KE
	E) Adjust Trigger Pull to Min Setting and Stake		11-14-91	KE

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			11/14/91	SH
	G) Safety Off Force	4	4	4			11/14/91	SH
	H) Trigger Pull Test & Retainability						11/14/91	SH
	I) Firing Pin Indent	1.020	0.20	.020			11/14/91	SH
	J) Assemble Stock						11/14/91	SH
	K) Assemble Swivel Studs						11/26/91	SH
	L) Attach Front and Rear Sight Assemblies						11/14/91	SH
	M) Iron Sight Alignment						11/14/91	SH
	N) Detach Front & Rear Sights & place in numbered container						11/14/91	SH
	O) Attach Scope to Rifle						11/14/91	SH
	P) Detach & Attach Scope 20 Times						11/14/91	SH
640	Gallery Target & Test						11/26/91	KT
	A) Time						11/26/91	KT
	B) Malfunctions						11/26/91	KT
	C) Pierced Primers						11/26/91	KT
	D) Optical Clarity of Scope						11/26/91	KT
645	Inspect for Live Ammo						11/26/91	KT
655	Final Inspection						11-26-91	SH
	A) Headspace						11/26/91	SH
	B) Trigger Pull	2.62	2.57	2.65	2.67	2.62	11/21/91	SH
	C) Function						11-26-91	SH
660	Pack						12-19-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665972DATE 11-14-91TESTER JD

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.44	2.50	2.62	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.52	2.19	2.55	2.57	
PULL #3	2.48	2.39	2.48	2.65	
PULL #4	2.23	2.44	2.39	2.67	
PULL #5	2.36	2.48	2.39	2.62	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.60		
PULL #2	3.32	3.60		
PULL #3	3.21	3.53		
PULL #4	3.29	3.57		
PULL #5	3.49	3.65		
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	4.30		4.21
PULL #2	4.29	4.23		4.18
PULL #3	4.32	4.32		4.42
PULL #4	4.35	4.33		4.51
PULL #5	4.31	4.26		4.39
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665972
21 Nov 1991

CENTROIDAL DISTANCES

0 TO	1	.292857
1 TO	2	.343286
1 TO	3	.377934
1 TO	4	.08956
1 TO	5	.498302

50 <----POA

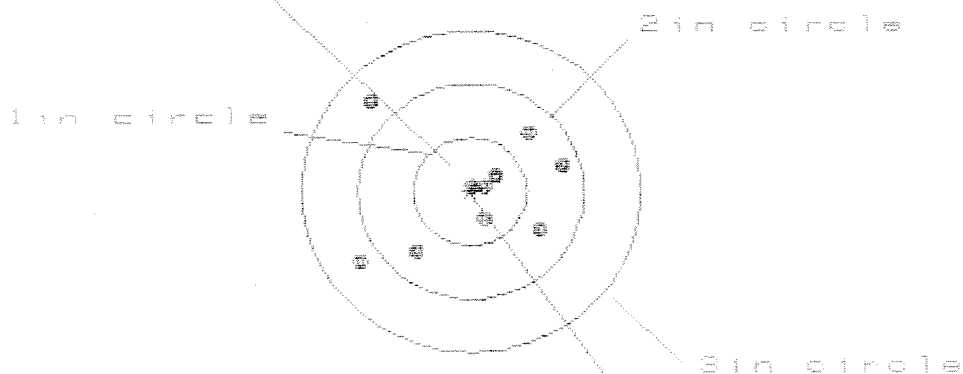
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0243
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0400
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0472652
THE AMR FOR THIS RIFLE IS: .9602

12-25-1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6885972

CENTERFIRE PATTERNS # 2

FOR



* OF SHOTS = 10

IN CIR

1 = 4

2 = 6

3 = 10

1 = 1.552

2 = 1.500

3 = 2.034

CENTROID #

PATTERN #

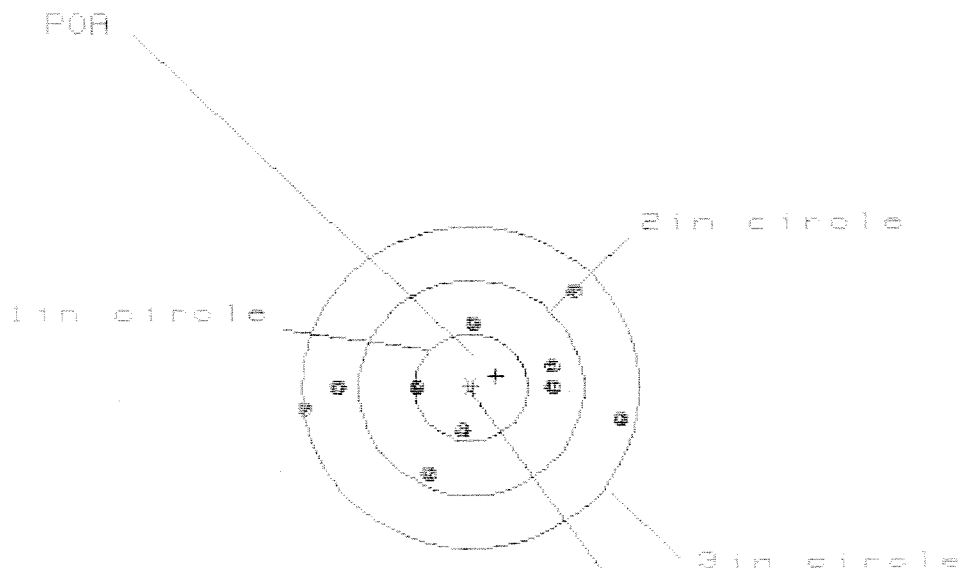
2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.844	.743	.603
MINIMUM X	-1.018	-1.119	-.761
MAXIMUM Y	.892	.646	.583
MINIMUM Y	-.608	-.509	-.561
CENTROID X	-.013	.088	.228
CENTROID Y	-.049	-.148	-.085
FOR TO CENTROID IN.	.051	.172	.243
MIN RADIUS	.088	.124	.094
MEAN RADIUS	.634	.545	.442
MAX RADIUS	1.274	1.229	.946
HORIZONTAL SPREAD	1.862	1.862	1.364
VERTICAL SPREAD	1.500	1.155	1.144
EXTREME SPREAD	2.034	2.034	1.585
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

28 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665972

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 1

2in = 6

3in = 10

MS = 2.785

VS = 1.697

GS = 2.788

CENTROID #

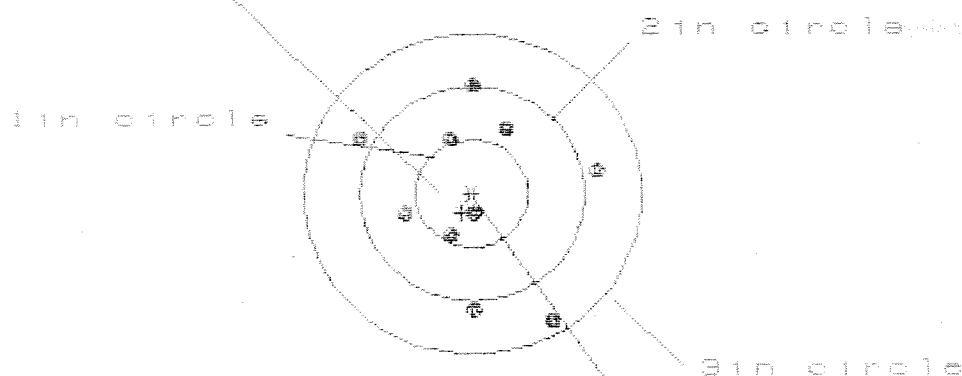
PATTERN #	:	5	6	7
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.340	1.180	.874
MINIMUM X	:	-1.445	-1.349	-1.282
MAXIMUM Y	:	.889	.867	.832
MINIMUM Y	:	-.808	-.830	-.865
CENTROID X	:	-.221	-.061	-.208
CENTROID Y	:	-.103	-.081	-.046
POA TO CENTROID IN.	:	.244	.102	.213
MIN RADIUS	:	.461	.542	.512
MEAN RADIUS	:	.916	.846	.792
MAX RADIUS	:	1.458	1.350	1.207
HORIZONTAL SPREAD	:	2.785	2.529	2.076
VERTICAL SPREAD	:	1.697	1.697	1.697
EXTREME SPREAD	:	2.786	2.549	2.238
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

28 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685972

CENTERFIRE PATTERNS # 4

FOR



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

ES= 2.055

VS= 2.227

GS= 2.371

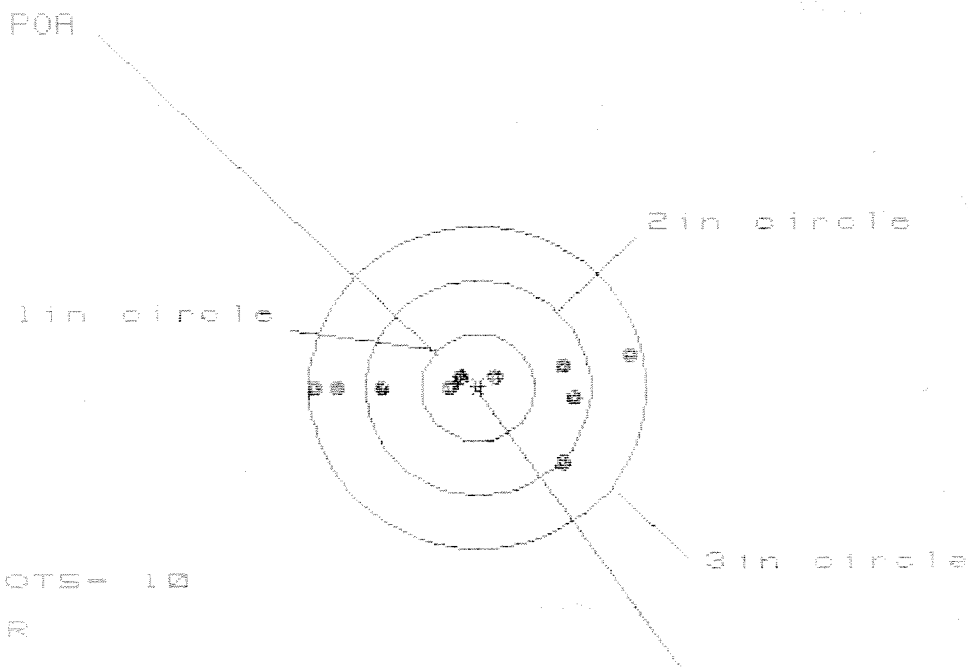
CENTROID #

PATTERN #		10	9	8
SHOTS (BEST QF)	:	10	9	8
MAXIMUM X	:	1.084	1.162	.495
MINIMUM X	:	-.971	-.893	-.747
MAXIMUM Y	:	1.051	.921	.935
MINIMUM Y	:	-1.176	-1.231	-1.217
CENTROID X	:	.096	.018	-.128
CENTROID Y	:	.184	.314	.300
FOR TO CENTROID in.	:	.287	.315	.326
MIN RADIUS	:	.138	.276	.331
MEAN RADIUS	:	.818	.749	.684
MAX RADIUS	:	1.371	1.232	1.232
HORIZONTAL SPREAD	:	2.055	2.055	1.242
VERTICAL SPREAD	:	2.227	2.152	2.152
EXTREME SPREAD	:	2.371	2.152	2.152
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

28 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6685972

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 10

HE= 2.794

VS= 1.070

GS= 2.816

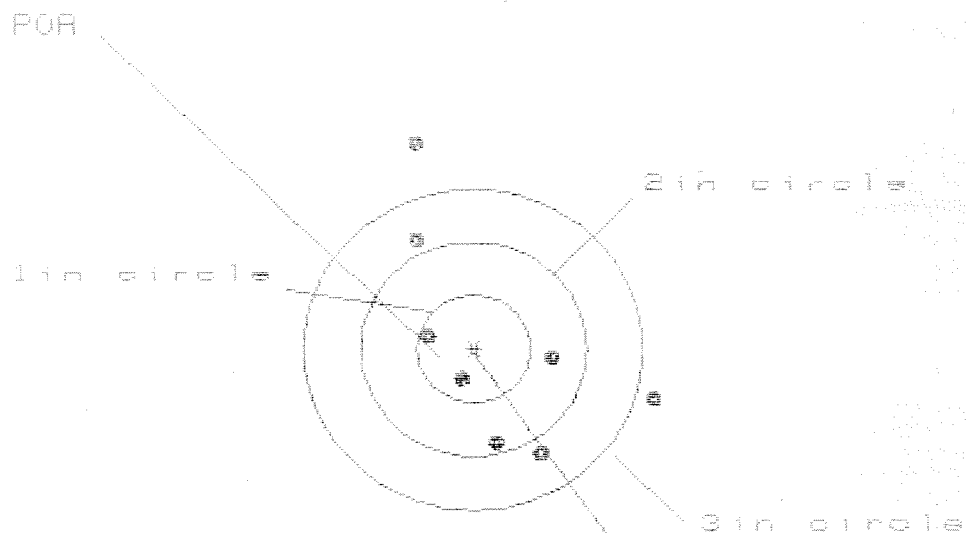
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.350	1.190	.860
MINIMUM X	:	-1.444	-1.389	-1.241
MAXIMUM Y	:	.338	.337	.218
MINIMUM Y	:	-.732	-.733	-.691
CENTROID X	:	.153	.313	.165
CENTROID Y	:	-.102	-.101	-.143
POR TO CENTROID in.	:	.184	.329	.218
MIN RADIUS	:	.124	.146	.157
MEAN RADIUS	:	.815	.745	.670
MAX RADIUS	:	1.444	1.390	1.243
HORIZONTAL SPREAD	:	2.794	2.579	2.101
VERTICAL SPREAD	:	1.070	1.070	.909
EXTREME SPREAD	:	2.816	2.596	2.111
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

28 JUL 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665972

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

1in CIR

1in = 2

2in = 4

3in = 6

1st = 2.606

2nd = 2.624

3rd = 2.637

CENTROID *

Variable

SHOTS (BEST OF)	1	10	9	8
MAXIMUM	1.606	1.545	1.413	
MINIMUM	-1.996	-1.057	-1.731	
MAXIMUM	3.616	3.170	1.901	
MINIMUM	-4.008	-1.388	-1.983	
CENTROID	.106	.167	.299	
CENTROID	.273	.719	.322	
FOR TO CENTROID	.393	.738	.440	
1ST. RADIUS	.344	.570	.491	
2ND. RADIUS	1.618	1.400	1.951	
3RD. RADIUS	3.046	3.342	2.036	
1ST. RADIUS DIFFERENTIAL	2.502	2.682	2.144	
2ND. RADIUS DIFFERENTIAL	7.624	4.550	2.884	
3RD. RADIUS DIFFERENTIAL	7.637	4.878	3.253	
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN HALF 3INCH CIRCLE	=	6		