

C6498855

1980

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

C6498855

1980

RECORDS CONTROL SCHEDULE



RECORDS CONTROL SCHEDULE

RECORDS CATEGORY OR TITLE:

[REDACTED]

COPY "O" (OFFICIAL) ☒ "X" (EXTRA) ☐

TOTAL RETENTION:

[REDACTED]

GS-11050 Rev. 8/78

Remington REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ H24		
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		SERIAL NO. C6498855
01		ORDER NO. 5716



5716 C6498855

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6498855

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 9	90	RW
600	Proof	5 9	90	RW
607	Check Headspace	5 9	90	RW
610	Dis-assemble Gun	5	90	RW
612	Magnaflux Barrel Action	5-15-90		KER
	Magnaflux Bolt	5-15-90		KER
615	Rollmark Caliber	5-15-90		GS
617	Drill and Tap Sight Holes		5/17/90	LB
618	Polish Barrel AB		5/17/90	WB
620	Apply Coatings (Barrel Action)		5-25-90	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/25/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/25/90	RW
	C) Inspect Ejector Hole for Chamfer		5/25/90	RW
	D) Oil Firing Pin Ass'y		5/25/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/30/90	RM

op. #	OP. NAME	READINGS			DATE	INIT	
625 cont.	F) Safety On Force	4 3/4	4 3/4	4 1/2	5/30/90	WB	
	G) Safety Off Force	2 1/2	2 1/2	2 1/2	5/30/90	WB	
	H) Trigger Pull Test & Retainability				5/30/90	JH	
	I) Firing Pin Indent	.0235	.0237	.0235	5/30/90	WB	
	J) Assemble Stock				5/30/90	RW	
	K) Assemble Swivel Studs				6-6-90	DS	
	L) Attach Front and Rear Sight Assemblies				5/30/90	RW	
	M) Iron Sight Alignment				5/30/90	RW	
	N) Detach Front & Rear Sights & place in numbered container				5/30/90	RW	
	O) Attach Scope to Rifle				5/31/90	JH	
	P) Detach & Attach Scope 20 Times				5/31/90	JH	
640	Gallery Target & Test				6-1-90	JH	
	A) Time				"	JH	
	B) Malfunctions				"	JH	
	C) Pierced Primers				"	JH	
	D) Optical Clarity of Scope				"	JH	
645	Inspect for Live Ammo				6-1-90	JH	
655	Final Inspection						
	A) Headspace				6-8-90	JD	
	B) Trigger Pull	283	279	277	279	289	6-6-90
	C) Function				6-6-90	JD	
660	Pack				6-19-90	DA	

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6498855

DATE 5/30/90

TESTER gll

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.27	2.42	2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.52	2.47	2.23	2.79	
PULL #3	2.38	2.27	2.34	2.77	
PULL #4	2.37	2.47	2.46	2.79	
PULL #5	2.36	2.43	2.43	2.89	
TOTAL	12.16	11.91	11.88		
AVG.	2.432	2.382	2.376		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.28		
PULL #2	3.35	3.32		
PULL #3	3.25	3.24		
PULL #4	3.28	3.16		
PULL #5	3.26	3.15		
TOTAL	16.36	16.15		
AVG.	3.272	3.23		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.52	4.33		4.29
PULL #2	4.34	4.37		4.30
PULL #3	4.30	4.19		4.29
PULL #4	4.37	4.26		4.21
PULL #5	4.34	4.37		4.15
TOTAL	21.87	21.52		21.24
AVG.	4.374	4.304		4.248

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06498855
1 Jun 1990

CENTROIDAL DISTANCES

0 TO	1	.102396
1 TO	2	.346152
1 TO	3	.244283
1 TO	4	.213338
1 TO	5	.301204

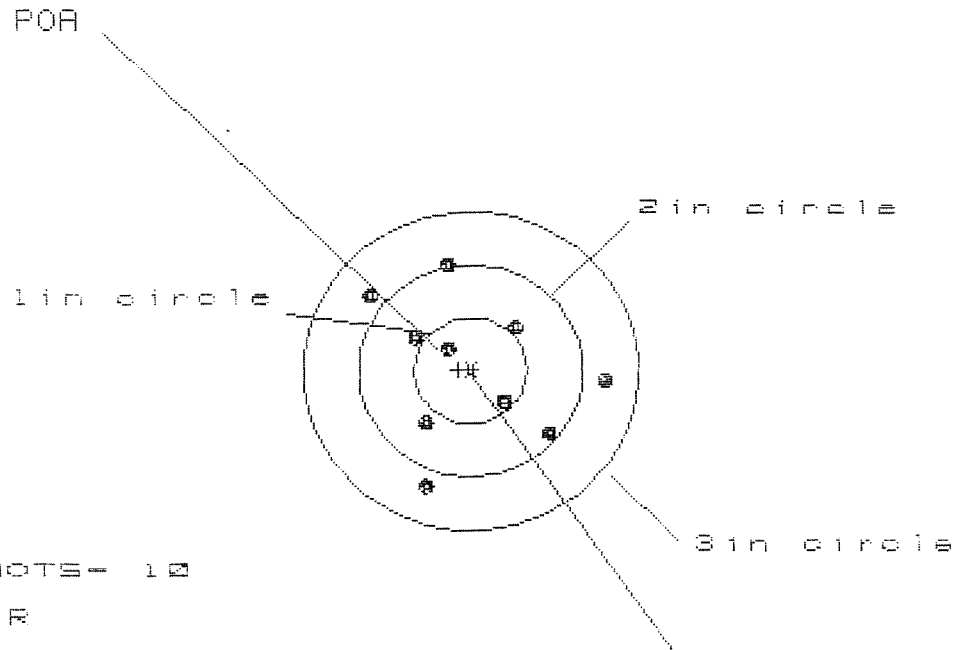
$\frac{2}{3} \sigma^2$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0626
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0148
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0643257
THE AMR FOR THIS RIFLE IS: .8572

1 Jun 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C643B855

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 10

HS= 2.140

VS= 2.135

GS= 2.264

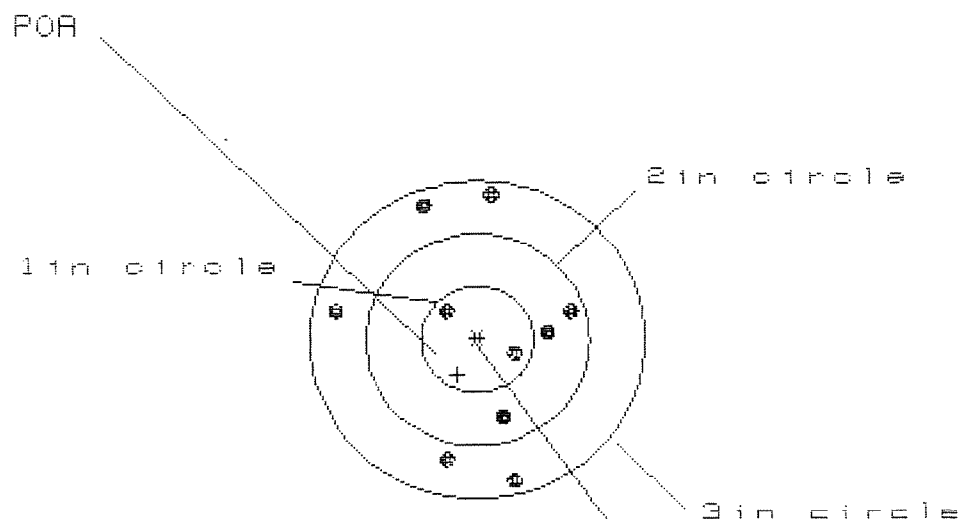
CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.233	.830	.797
MINIMUM X	:	-.907	-.770	-.803
MAXIMUM Y	:	1.041	1.033	.896
MINIMUM Y	:	-1.094	-1.102	-.761
CENTROID X	:	.102	-.035	-.002
CENTROID Y	:	-.009	-.001	.136
POA TO CENTROID in.	:	.102	.035	.136
MIN RADIUS	:	.277	.199	.104
MEAN RADIUS	:	.797	.737	.669
MAX RADIUS	:	1.235	1.133	1.102
HORIZONTAL SPREAD	:	2.140	1.600	1.600
VERTICAL SPREAD	:	2.135	2.135	1.657
EXTREME SPREAD	:	2.264	2.144	2.053
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

1 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/CG498855

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 10

HE= 2.059

VS= 2.656

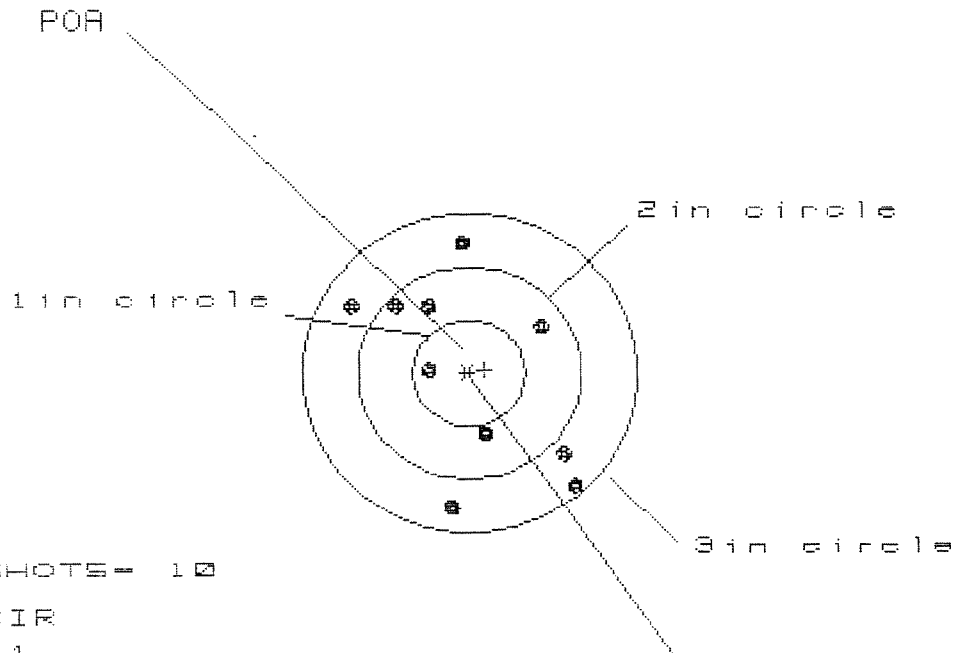
GS= 2.664

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.804	.814	.852
MINIMUM X	:	-1.255	-1.245	-1.207
MAXIMUM Y	:	1.359	1.371	1.228
MINIMUM Y	:	-1.297	-1.146	-1.165
CENTROID X	:	.172	.162	.124
CENTROID Y	:	.330	.179	.322
POA TO CENTROID in.	:	.372	.241	.345
MIN RADIUS	:	.350	.314	.389
MEAN RADIUS	:	.952	.896	.859
MAX RADIUS	:	1.362	1.457	1.310
HORIZONTAL SPREAD	:	2.059	2.059	2.059
VERTICAL SPREAD	:	2.656	2.517	2.393
EXTREME SPREAD	:	2.664	2.640	2.404
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	10		

1 Jun 1990

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CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS = 2.031

VS = 2.487

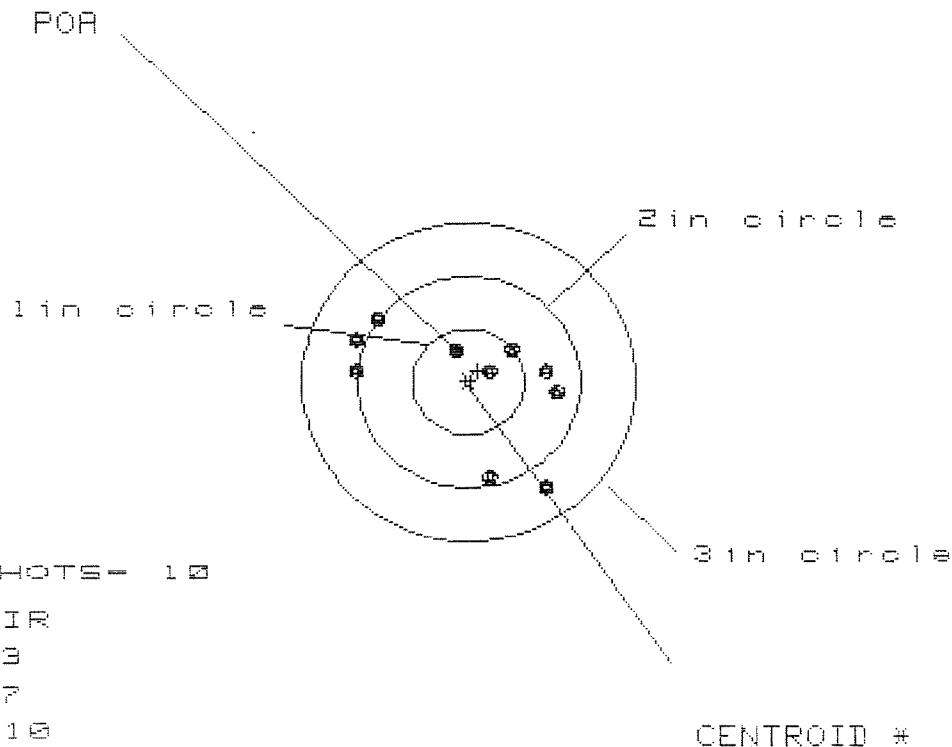
GS = 2.663

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.989	.930	.943
MINIMUM X	:	-1.042	-.932	-.919
MAXIMUM Y	:	1.263	1.142	.663
MINIMUM Y	:	-1.224	-1.345	-1.202
CENTROID X	:	-.141	-.251	-.264
CENTROID Y	:	-.034	.087	-.056
POA TO CENTROID in.	:	.145	.266	.270
MIN RADIUS	:	.346	.254	.227
MEAN RADIUS	:	.965	.883	.649
MAX RADIUS	:	1.470	1.347	1.203
HORIZONTAL SPREAD	:	2.031	1.862	1.862
VERTICAL SPREAD	:	2.487	2.487	1.865
EXTREME SPREAD	:	2.663	2.493	2.326
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

1 Jun 1998

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.763

VS= 1.617

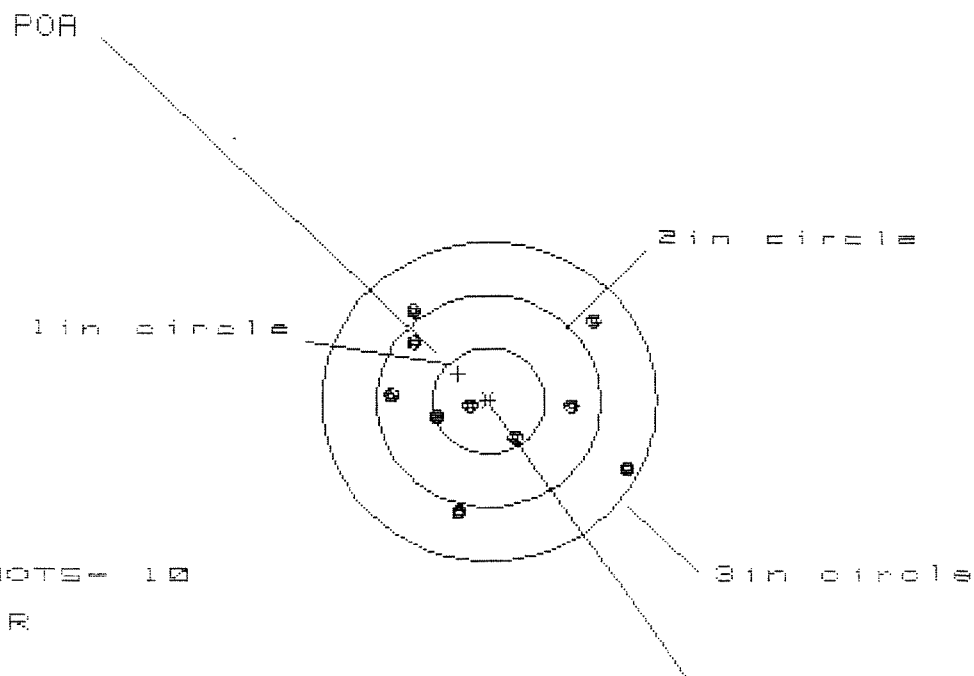
GS= 2.145

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.772	.843	.729
MINIMUM X	:	-.991	-.920	-1.020
MAXIMUM Y	:	.647	.540	.574
MINIMUM Y	:	-.970	-.959	-.925
CENTROID X	:	-.090	-.161	-.046
CENTROID Y	:	-.102	.005	-.029
POA TO CENTROID in.	:	.136	.162	.055
MIN RADIUS	:	.228	.182	.152
MEAN RADIUS	:	.757	.699	.646
MAX RADIUS	:	1.164	1.000	1.020
HORIZONTAL SPREAD	:	1.763	1.763	1.748
VERTICAL SPREAD	:	1.617	1.499	1.499
EXTREME SPREAD	:	2.145	1.826	1.789
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

1 Jun 1990

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 2.104

VS= 1.830

GS= 2.451

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.266	1.040	.964
MINIMUM X	:	-.838	-.697	-.567
MAXIMUM Y	:	.829	.756	.839
MINIMUM Y	:	-1.001	-1.074	-.991
CENTROID X	:	.270	.129	-.001
CENTROID Y	:	-.259	-.186	-.269
POA TO CENTROID in.	:	.374	.227	.269
MIN RADIUS	:	.135	.068	.137
MEAN RADIUS	:	.815	.727	.645
MAX RADIUS	:	1.427	1.235	.991
HORIZONTAL SPREAD	:	2.104	1.737	1.531
VERTICAL SPREAD	:	1.830	1.830	1.830
EXTREME SPREAD	:	2.451	2.090	1.878
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	