

C6587609

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

M2400023716

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6587609

ORDER NO.
5716

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

01



5716 C6587609

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6587609*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		<i>10/22/90</i>	<i>KA</i>
600	Proof		<i>10/22/90</i>	<i>KA</i>
607	Check Headspace		<i>10/22/90</i>	<i>KA</i>
610	Dis-assemble Gun		<i>10/22/90</i>	<i>KA</i>
612	Magnaflux Barrel Action		<i>10/24/90</i>	<i>KR</i>
	Magnaflux Bolt		<i>11</i>	<i>KR</i>
615	Rollmark Caliber		<i>11</i>	<i>SS</i>
617	Drill and Tap Sight Holes		<i>10/25/90</i>	<i>KB</i>
618	Polish Barrel <i>KB</i>		<i>10/26/90</i>	<i>KB</i>
620	Apply Coatings (Barrel Action)		<i>11-7-90</i>	<i>JA</i>
	Apply Coating (Bolt)		<i>11-7-90</i>	<i>JA</i>
625	Final Assembly		<i>11/8/90</i>	<i>KS</i>
	A) Clean inside of Bolt Assembly		<i>11/8/90</i>	<i>KS</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		<i>11/8/90</i>	<i>KS</i>
	C) Inspect Ejector Hole for Chamfer		<i>11/8/90</i>	<i>KS</i>
	D) Oil Firing Pin Ass'y		<i>11/8/90</i>	<i>KS</i>
	E) Adjust Trigger Pull to Min Setting and Stake		<i>11-12-90</i>	<i>GL</i>

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4.82	4 1/2	4 1/2	11/13/90	KS		
	G) Safety Off Force	2 3/4	3.0	2 3/4	11/12/90	KS		
	H) Trigger Pull Test & Retainability				11-13-90	JS		
	I) Firing Pin Indent	.022	.022	.022	11/12/90	JS		
	J) Assemble Stock				11/14/90	KS		
	K) Assemble Swivel Studs				11-20-90	JS		
	L) Attach Front and Rear Sight Assemblies				11/14/90	KS		
	M) Iron Sight Alignment				11/14/90	KS		
	N) Detach Front & Rear Sights & place in numbered container				11/14/90	KS		
	O) Attach Scope to Rifle				11/14/90	KS		
	P) Detach & Attach Scope 20 Times				11/14/90	KS		
640	Gallery Target & Test				11-21-90	DH		
	A) Time				11-21-90	DH		
	B) Malfunctions				11-21-90	DH		
	C) Pierced Primers				11-21-90	DH		
	D) Optical Clarity of Scope				11-21-90	DH		
645	Inspect for Live Ammo				11-21-90	DH		
655	Final Inspection							
	A) Headspace				11-20-90	JS		
	B) Trigger Pull	2.39	238	244	241	249	11-20-90	JS
	C) Function						11-20-90	JS
660	Pack						12-19-90	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6587609

DATE 11-12-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.21	2.39	2.42	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.50	2.28	2.38	
PULL #3	2.34	2.23	2.46	2.44	
PULL #4	2.43	2.17	2.36	2.41	
PULL #5	2.49	2.21	2.25	2.49	
TOTAL	11.90	11.50	11.77		
AVG.	2.38	2.3	2.354		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.34		
PULL #2	3.41	3.50		
PULL #3	3.34	3.48		
PULL #4	3.46	3.43		
PULL #5	3.39	3.38		
TOTAL	17.09	17.13		
AVG.	3.418	3.426		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.19		4.32
PULL #2	4.47	4.32		4.23
PULL #3	4.30	4.34		4.20
PULL #4	4.42	4.35		4.28
PULL #5	4.40	4.32		4.19
TOTAL	21.90	21.52		21.22
AVG.	4.38	4.304		4.244

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587609
26 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.449515
1 TO	2	.348501
1 TO	3	.30678
1 TO	4	.407638
1 TO	5	.653911

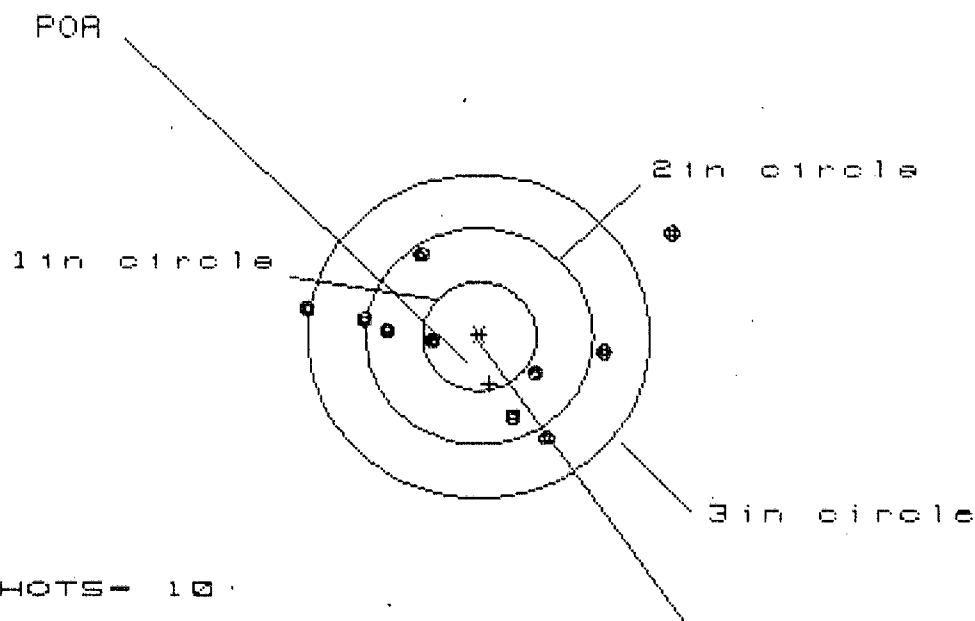
←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0298
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1058
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .109917
THE AMR FOR THIS RIFLE IS: .894

26 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587689

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 3.241

VS= 1.941

GS= 3.319

CENTROID *

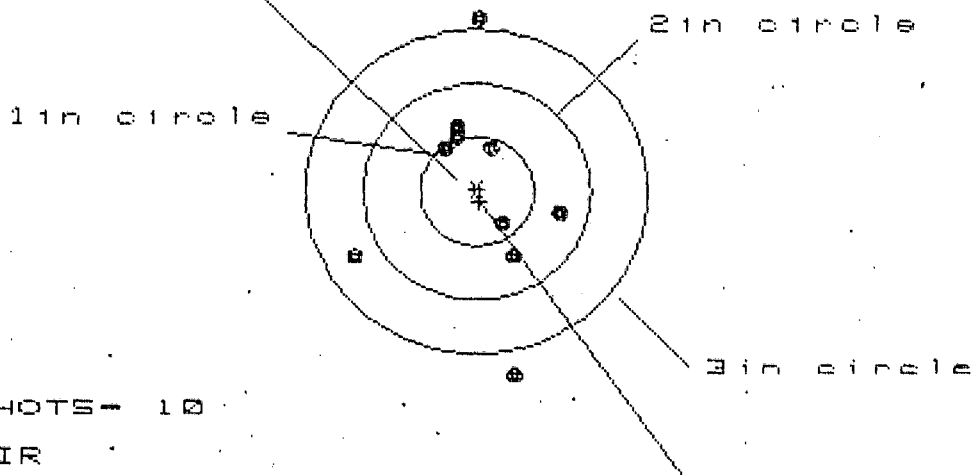
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.738	1.316	1.152
MINIMUM X	-1.503	-1.309	-1.016
MAXIMUM Y	.955	.885	.929
MINIMUM Y	-.986	-.880	-.836
CENTROID X	-.092	-.286	-.122
CENTROID Y	.440	.334	.290
POR TO CENTROID in.	.449	.439	.315
MIN RADIUS	.371	.175	.344
MEAN RADIUS	1.027	.882	.825
MAX RADIUS	1.984	1.354	1.153
HORIZONTAL SPREAD	3.241	2.625	2.168
VERTICAL SPREAD	1.941	1.765	1.765
EXTREME SPREAD	3.319	2.646	2.189
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

26 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587689

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 8

HS= 1.835

VS= 3.296

GS= 3.308

CENTROID *

PATTERN #

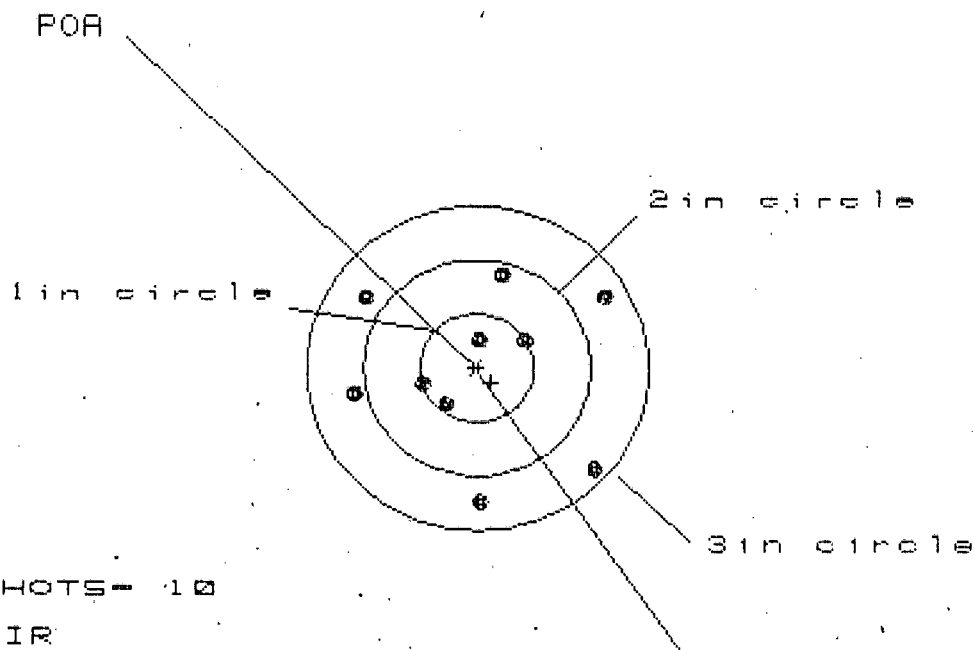
2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.745	.780	.789
MINIMUM X	-1.090	-1.055	-1.046
MAXIMUM Y	1.590	1.401	.552
MINIMUM Y	-1.706	-.836	-.661
CENTROID X	-.025	-.060	-.069
CENTROID Y	.098	.287	.112
POA TO CENTROID in.	.101	.293	.132
MIN RADIUS	.369	.268	.408
MEAN RADIUS	.847	.708	.643
MAX RADIUS	1.735	1.402	1.238
HORIZONTAL SPREAD	1.835	1.835	1.835
VERTICAL SPREAD	3.296	2.237	1.213
EXTREME SPREAD	3.308	2.503	1.894
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

26 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587689

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 10

HS= 2.184

VS= 2.070

GS= 2.536

CENTROID #

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.147	1.259	.657
MINIMUM X	-1.037	-.925	-.768
MAXIMUM Y	.877	.778	.847
MINIMUM Y	-1.193	-1.292	-1.223
CENTROID X	-.125	-.237	-.394
CENTROID Y	.135	.234	.165
POA TO CENTROID in.	.184	.333	.427
MIN RADIUS	.238	.191	.297
MEAN RADIUS	.872	.802	.720
MAX RADIUS	1.343	1.374	1.251
HORIZONTAL SPREAD	2.184	2.184	1.425
VERTICAL SPREAD	2.070	2.070	2.070
EXTREME SPREAD	2.536	2.339	2.131
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

26 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587689

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS= 1.708

VS= 1.856

GS= 2.165

CENTROID #

PATTERN #

4

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.761	.670	.742
MINIMUM X	:	-.947	-.862	-.790
MAXIMUM Y	:	.938	.836	.704
MINIMUM Y	:	-.918	-.947	-.842
CENTROID X	:	.033	-.052	-.124
CENTROID Y	:	.052	.154	.049
POA TO CENTROID in.	:	.061	.162	.133
MIN RADIUS	:	.264	.367	.287
MEAN RADIUS	:	.823	.773	.734
MAX RADIUS	:	1.192	1.018	.954
HORIZONTAL SPREAD	:	1.708	1.532	1.532
VERTICAL SPREAD	:	1.856	1.783	1.546
EXTREME SPREAD	:	2.165	1.863	1.768
NUMBER IN ONE INCH CIRCLE =	:	1		
NUMBER IN TWO INCH CIRCLE =	:	7		
NUMBER IN THREE INCH CIRCLE =	:	10		

26 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587689

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10.

IN CIR

1in = 2

2in = 5

3in = 9

HS= 1.820

VS= 2.706

GS= 2.832

CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.750	.402	.278
MINIMUM X	-1.070	-.986	-.595
MAXIMUM Y	1.253	1.092	.988
MINIMUM Y	-1.453	-1.039	-1.143
CENTROID X	.060	-.024	.100
CENTROID Y	-.196	-.035	.069
POA TO CENTROID in.	.205	.042	.121
MIN RADIUS	.241	.189	.284
MEAN RADIUS	.901	.808	.726
MAX RADIUS	1.635	1.290	1.299
HORIZONTAL SPREAD	1.820	1.388	.873
VERTICAL SPREAD	2.706	2.131	2.131
EXTREME SPREAD	2.832	2.267	2.207
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

RECEIVING AND ESTIMATING REPORT

R 94-18355

INITIAL FDC	CUSTOMER ORDER NO. DAAA09-92-C10834	W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN				Scope # 90-0006	
DATE RECEIVED 06/11/94	DATE OPENED 06/11/94	DATE CODE	SERIAL NUMBER C6587609	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62		NATO
ACCESSORIES		SLING STRAP	HARD CASE	SCOPE MNTS	SCOPE BASE		

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL

36201-5025

CUST NO: 098397 C.D.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA FRT
GUN CONDITION					REPAIR CHARGE
☐ NEW					EXCISE
☐ LIGHTLY WORN					TAX
☐ WORN					INSURANCE
☐ VERY WORN					UPS
☐ UNREPAIRABLE					PARCEL POST
☐ MARRED					TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS	COMMENTS				
✓ Barrel 1	643.42				
✓ Stock	471.11				
Trigger Assy	173.31				
Firing pin Assy	9.96				
✓ Mag Bbx	2.06				
Mag follower	6.12				
Mag Spring	1.90				
Bolt Release Stop	1.10				
CTI	50.00				
	\$1358.78				
REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			WS	WS	
			1/23/96	1/23/96	

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400023727

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587609DATE 11-8-95TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.66	2.72		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.71	2.71		
PULL #3	2.61	2.60	2.77		
PULL #4	2.55	2.65	2.74		
PULL #5	2.56	2.65	2.72		
TOTAL	12.94	13.27	13.66		
AVG.	2.58	2.65	2.73		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.17		
PULL #2	3.17	3.18		
PULL #3	3.13	3.19		
PULL #4	3.11	3.22		
PULL #5	3.11	3.14		
TOTAL	15.55	15.90		
AVG.	3.11	3.18		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.13		4.06
PULL #2	4.07	4.09		4.01
PULL #3	4.13	4.13		4.00
PULL #4	4.16	4.14		4.08
PULL #5	4.14	4.12		4.09
TOTAL	20.63	20.61		20.24
AVG.	4.12	4.12		4.04

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6587609

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
500	Proof			
607.	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5	5 1/4			1/25/96	WB
	G) Safety Off Force	3	3	3 1/2			1/25/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.022	.0205	.021			1/25/96	WB
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						1/22/96	WB
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.61	2.57	2.54	2.52	2.54	1/25/96	WB
	C) Function							
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587609
1 Jan 1900

CENTROIDAL DISTANCES

0 TO 1	1.16312
1 TO 2	.351525
1 TO 3	.518386
1 TO 4	.467077
1 TO 5	.284763

5 3

+ <----POA

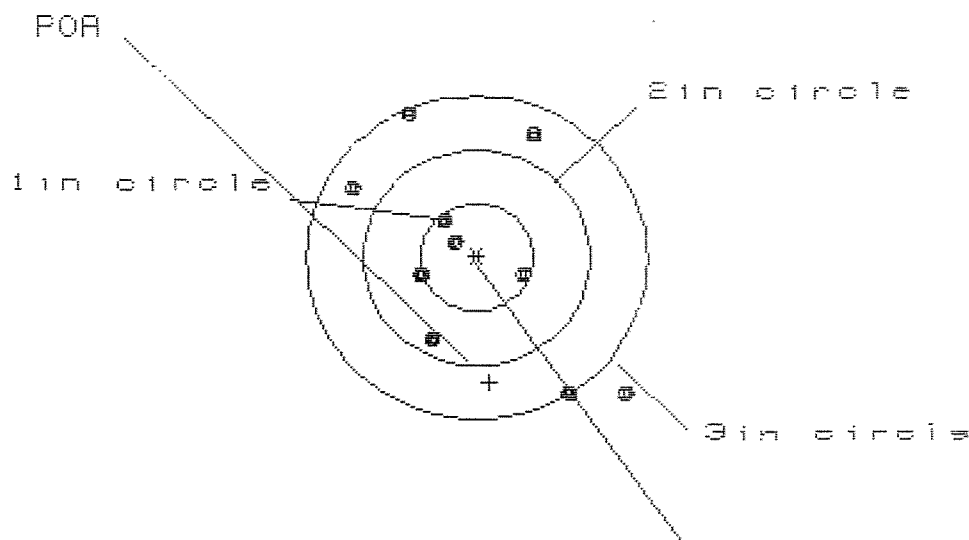
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0332
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.3708
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.3712

THE AMR FOR THIS RIFLE IS: .9824

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PRT/CS587689

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.408

VS= 2.671

GS= 3.267

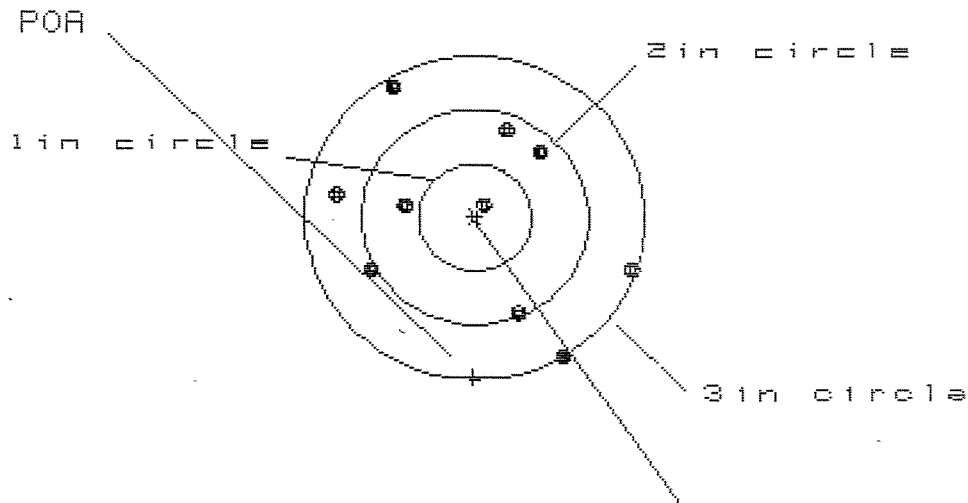
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.309	.961	.753
MINIMUM X	:	-1.099	-.954	-.834
MAXIMUM Y	:	1.367	1.223	1.048
MINIMUM Y	:	-1.304	-1.398	-1.055
CENTROID X	:	-.109	-.254	-.374
CENTROID Y	:	1.158	1.302	1.477
POA TO CENTROID in.	:	1.163	1.327	1.524
MIN RADIUS	:	.175	.053	.023
MEAN RADIUS	:	.979	.844	.733
MAX RADIUS	:	1.847	1.697	1.150
HORIZONTAL SPREAD	:	2.408	1.915	1.587
VERTICAL SPREAD	:	2.671	2.621	2.103
EXTREME SPREAD	:	3.267	2.966	2.122
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6587609

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

CENTROID *

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 2.578

VS= 2.491

GS= 2.864

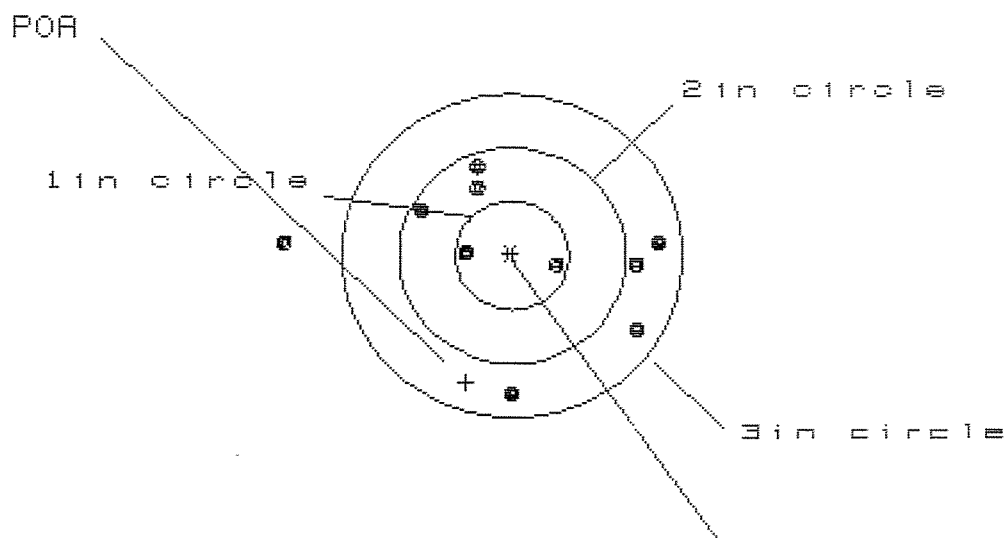
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.377	.894	.827
MINIMUM X	:	-1.200	-1.047	-.936
MAXIMUM Y	:	1.227	1.172	1.007
MINIMUM Y	:	-1.264	-1.319	-1.119
CENTROID X	:	.020	-.133	-.244
CENTROID Y	:	1.485	1.540	1.705
POA TO CENTROID in.	:	1.485	1.546	1.722
MIN RADIUS	:	.181	.265	.362
MEAN RADIUS	:	1.010	.946	.846
MAX RADIUS	:	1.465	1.593	1.306
HORIZONTAL SPREAD	:	2.578	1.941	1.763
VERTICAL SPREAD	:	2.491	2.491	2.126
EXTREME SPREAD	:	2.864	2.864	2.385
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

1 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6587609

CENTERFIRE PATTERNS

3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 3.350

VS= 2.143

GS= 3.350

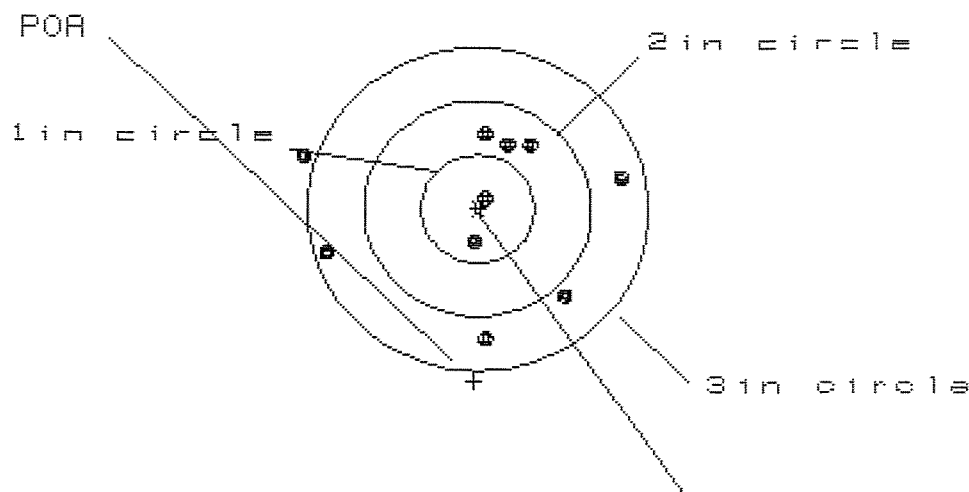
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.321	1.096	1.012
MINIMUM X	:	-2.029	-1.034	-.897
MAXIMUM Y	:	.867	.882	.896
MINIMUM Y	:	-1.276	-1.261	-1.247
CENTROID X	:	.409	.634	.497
CENTROID Y	:	1.178	1.163	1.149
POA TO CENTROID in.	:	1.247	1.325	1.252
MIN RADIUS	:	.409	.209	.333
MEAN RADIUS	:	1.039	.909	.880
MAX RADIUS	:	2.033	1.275	1.248
HORIZONTAL SPREAD	:	3.350	2.130	1.909
VERTICAL SPREAD	:	2.143	2.143	2.143
EXTREME SPREAD	:	3.350	2.225	2.225
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6587609

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.767

VS= 1.924

GS= 2.772

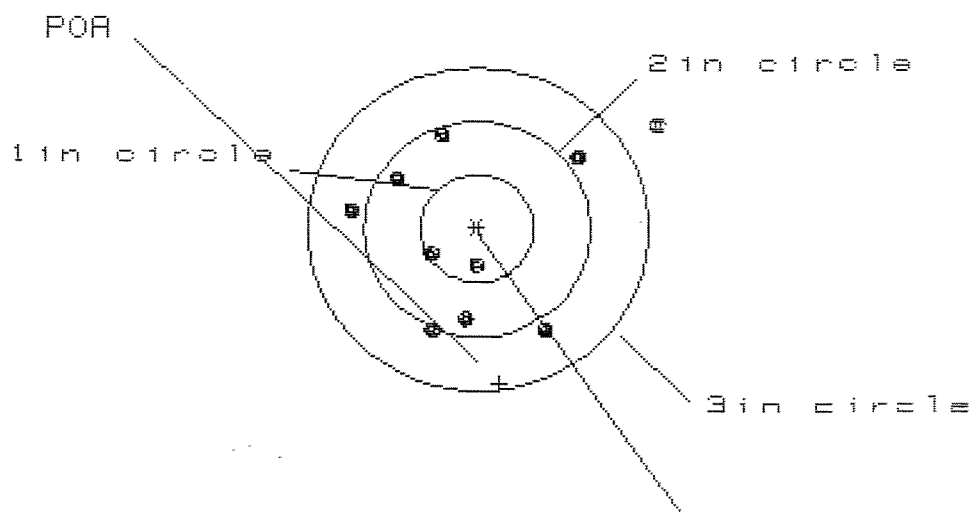
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.265	1.098	.908
MINIMUM X	:	-1.502	-1.518	-.427
MAXIMUM Y	:	.734	.784	.742
MINIMUM Y	:	-1.190	-1.140	-1.182
CENTROID X	:	.036	.203	.393
CENTROID Y	:	1.602	1.552	1.594
POA TO CENTROID in.	:	1.603	1.565	1.642
MIN RADIUS	:	.075	.178	.332
MEAN RADIUS	:	.919	.842	.752
MAX RADIUS	:	1.570	1.556	1.213
HORIZONTAL SPREAD	:	2.767	2.616	1.335
VERTICAL SPREAD	:	1.924	1.924	1.924
EXTREME SPREAD	:	2.772	2.703	1.925
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 5



OF SHOTS= 10

CENTROID *

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.734

VS= 1.957

GS= 2.848

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.605	1.021	.902
MINIMUM X	:	-1.129	-.951	-.668
MAXIMUM Y	:	1.013	1.026	1.067
MINIMUM Y	:	-.944	-.832	-.791
CENTROID X	:	-.190	-.368	-.249
CENTROID Y	:	1.431	1.319	1.278
POA TO CENTROID in.	:	1.444	1.369	1.302
MIN RADIUS	:	.318	.254	.181
MEAN RADIUS	:	.965	.815	.734
MAX RADIUS	:	1.898	1.264	1.197
HORIZONTAL SPREAD	:	2.734	1.972	1.570
VERTICAL SPREAD	:	1.957	1.858	1.858
EXTREME SPREAD	:	2.848	2.025	2.006
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	