

C6225196

MODEL 700TM N24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington



MODEL 700TM H24

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

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



REG. U.S. PAT. & TM. OFF.

SERIAL NO.
C6225196

ORDER NO.
5716



5716 C6225196

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225196

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	1 25	89	RW
600	Proof	1 25	89	RW
607	Check Headspace	1 25	89	RW
610	Dis-assemble Gun	1 25	89	RW
612	Magnaflux Barrel Action		1-27-89	RK.
	Magnaflux Bolt		1-27-89	KCR
615	Rollmark Caliber			
617	Drill and Tap Sight Holes	2 1	89	FB
618	Polish Barrel	2 1	89	BT
620	Apply Coatings (Barrel Action)		2-10-89	TSX
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/20/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/20/89	RW
	C) Inspect Ejector Hole for Chamfer		2/20/89	RW
	D) Oil Firing Pin Ass'y		2/20/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/20/89	JS

op. #	OP. NAME	READINGS			DATE	INITIAL
625 cont.	F) Safety On Force	5	5	5	212689	JSJ
	G) Safety Off Force	3	3	3	212689	JSJ
	H) Trigger Pull Test & Retainability				202689	JSJ
	I) Firing Pin Indent	.021	.0215	.021	212689	JSJ
	J) Assemble Stock				2/2/89	RW
	K) Assemble Swivel Studs				232689	JSJ
	L) Attach Front and Rear Sight Assemblies				2/2/89	RW
	M) Iron Sight Alignment				2/2/89	RW
	N) Detach Front & Rear Sights & place in numbered container				2/2/89	RW
	O) Attach Scope to Rifle				222689	JSJ
	P) Detach & Attach Scope 20 Times				222689	JSJ
640	Gallery Target & Test	49 R	104 L		2/23/89	DAH
	A) Time				OK	DAH
	B) Malfunctions				OK	DAH
	C) Pierced Primers				OK	DAH
	D) Optical Clarity of Scope				2/23/89	DAH
645	Inspect for Live Ammo				2/23/89	DAH
655	Final Inspection					
	A) Headspace				232689	JSJ
	B) Trigger Pull	265	269	263	232689	JSJ
	C) Function				232689	JSJ
660	Pack				22110189	JSJ

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 5196

DATE 4-4-90

TESTER J.E.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.53	2.45	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.45	2.31	
PULL #3	2.49	2.50	2.34	
PULL #4	2.53	2.43	2.30	
PULL #5	2.48	2.41	2.32	
TOTAL	12.53	12.24	12.66	
AVG.	2.506	2.448	2.532	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.55	3.45	
PULL #2	3.41	3.50	
PULL #3	3.42	3.52	
PULL #4	3.45	3.42	
PULL #5	3.44	3.36	
TOTAL	17.27	17.25	
AVG.	3.454	3.45	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.38		
PULL #2	4.46	4.40		
PULL #3	4.43	4.28		
PULL #4	4.40	4.24		
PULL #5	4.40	2.30		
TOTAL	22.16	21.60		
AVG.	4.432	4.32		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225196
24 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.522465
1 TO	2	.573022
1 TO	3	.689067
1 TO	4	.409158
1 TO	5	.28329

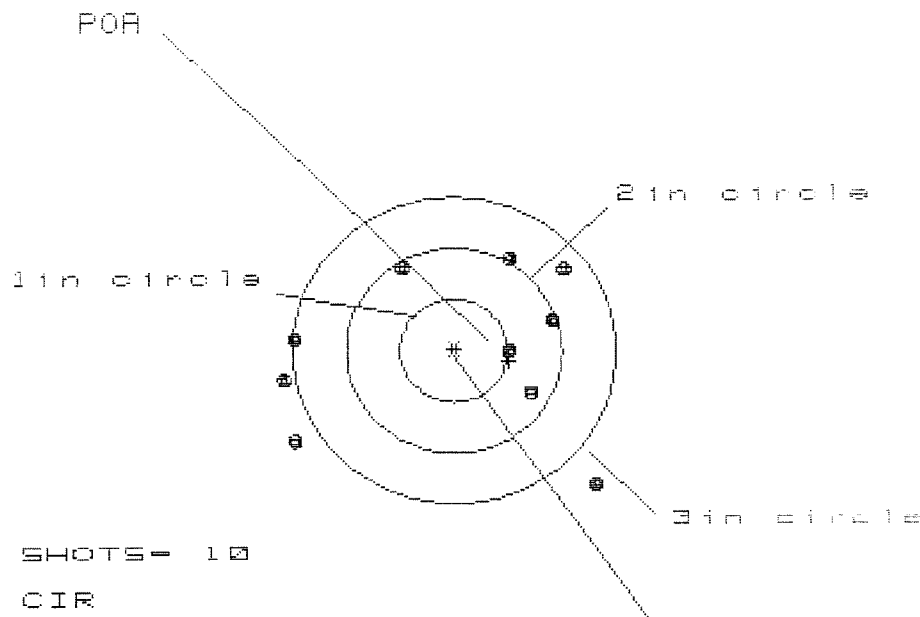
15.9
17.7 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1358
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1778
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .223729
THE AMR FOR THIS RIFLE IS: .849

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225198

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 4

3 in = 6

HS= 2.818

VS= 2.257

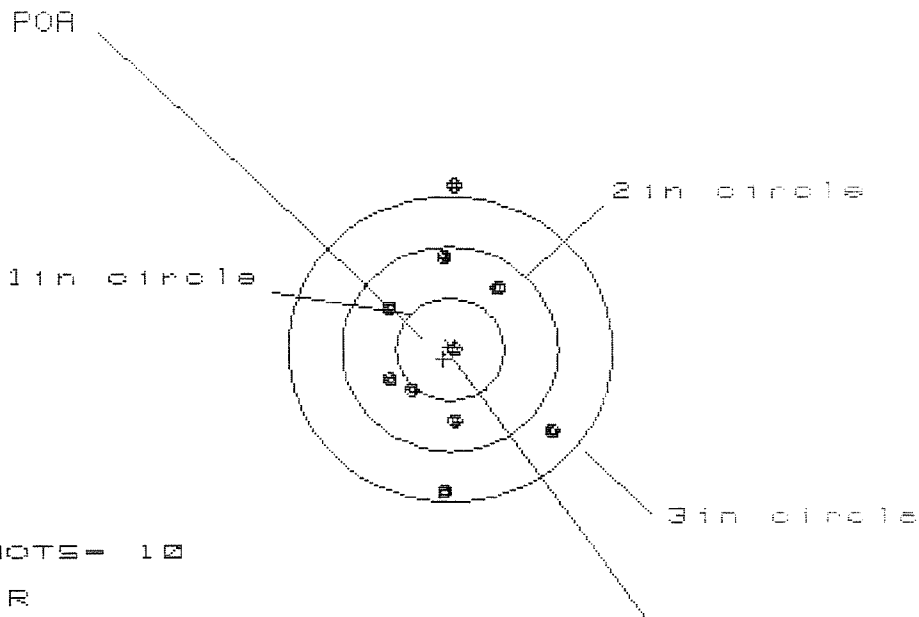
GS= 3.124

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.270	1.194	1.028
MINIMUM X	:	-1.548	-1.407	-1.573
MAXIMUM Y	:	.913	.764	.636
MINIMUM Y	:	-1.344	-1.019	-1.716
CENTROID X	:	-.513	-.654	-.488
CENTROID Y	:	.099	.248	.376
POA TO CENTROID in.	:	.523	.700	.616
MIN RADIUS	:	.552	.703	.582
MEAN RADIUS	:	1.238	1.167	1.055
MAX RADIUS	:	1.849	1.675	1.672
HORIZONTAL SPREAD	:	2.818	2.601	2.601
VERTICAL SPREAD	:	2.257	1.783	1.352
EXTREME SPREAD	:	3.124	3.046	2.835
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225196

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 1.478

VS= 2.990

GS= 2.991

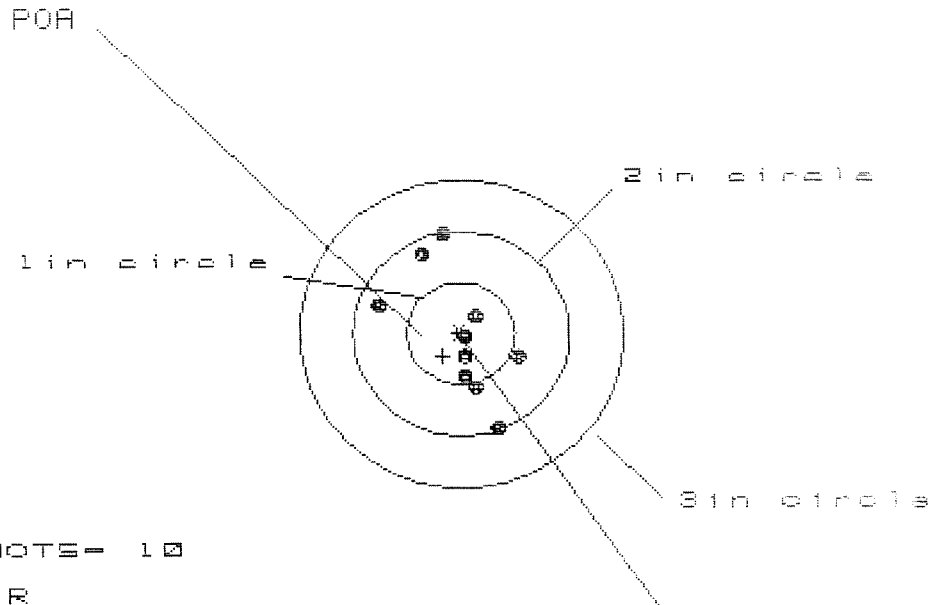
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.955	.959	.955
MINIMUM X	:	-.523	-.519	-.523
MAXIMUM Y	:	1.588	1.119	.966
MINIMUM Y	:	-1.402	-1.225	-.781
CENTROID X	:	.060	.056	.060
CENTROID Y	:	.094	-.083	.071
POA TO CENTROID in.	:	.111	.100	.093
MIN RADIUS	:	.067	.196	.072
MEAN RADIUS	:	.848	.758	.686
MAX RADIUS	:	1.589	1.226	1.234
HORIZONTAL SPREAD	:	1.478	1.478	1.478
VERTICAL SPREAD	:	2.990	2.344	1.747
EXTREME SPREAD	:	2.991	2.344	2.027
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225196

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 9

3 in = 10

HS= 1.319

VS= 1.945

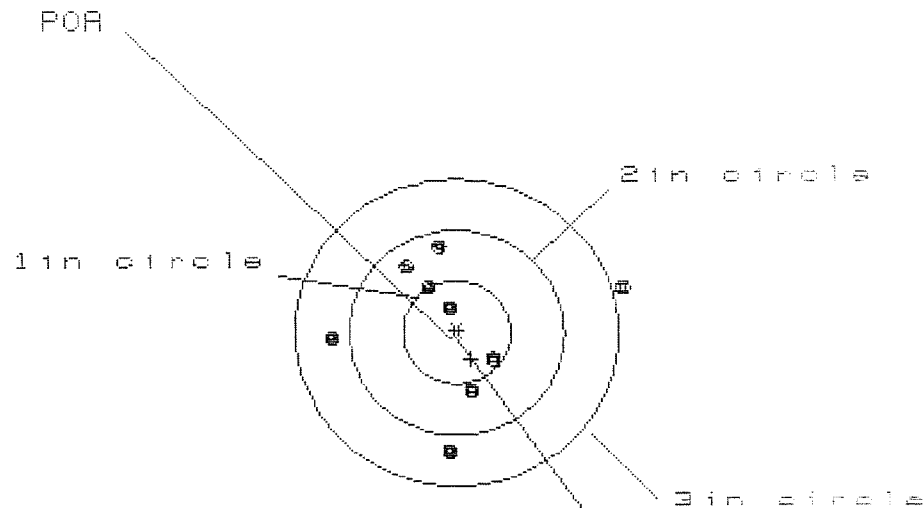
GS= 2.010

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.580	.558	.594
MINIMUM X	:	-.739	-.761	-.725
MAXIMUM Y	:	1.006	.893	.790
MINIMUM Y	:	-.939	-.827	-.492
CENTROID X	:	.165	.187	.151
CENTROID Y	:	.222	.110	.213
POA TO CENTROID in.	:	.276	.217	.261
MIN RADIUS	:	.066	.095	.078
MEAN RADIUS	:	.569	.497	.461
MAX RADIUS	:	1.026	.958	.849
HORIZONTAL SPREAD	:	1.319	1.319	1.319
VERTICAL SPREAD	:	1.945	1.720	1.282
EXTREME SPREAD	:	2.010	1.832	1.411
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225156

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.660

VS= 1.958

GS= 2.710

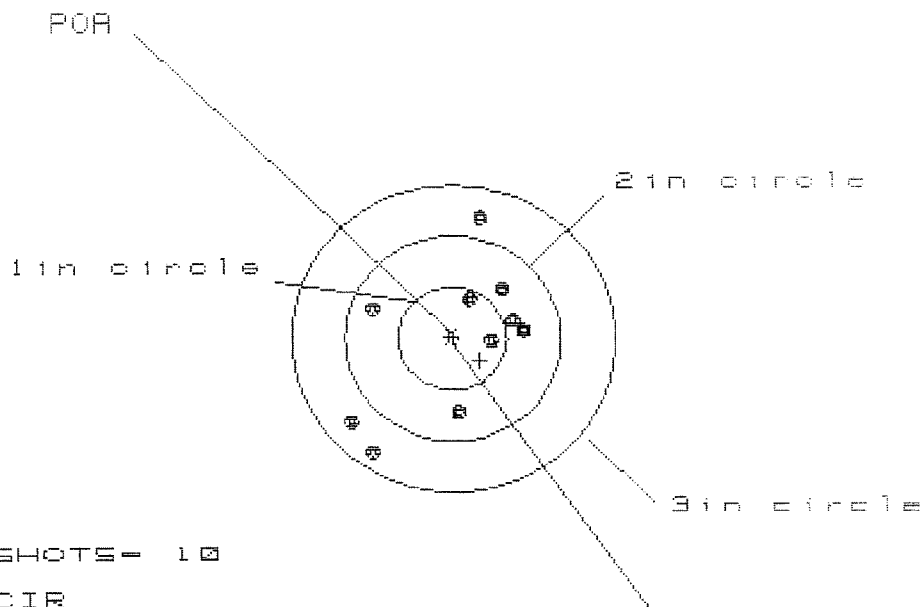
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.501	.491	.366
MINIMUM X	:	-1.159	-.992	-.392
MAXIMUM Y	:	.845	.897	.897
MINIMUM Y	:	-1.113	-1.061	-1.060
CENTROID X	:	-.136	-.303	-.178
CENTROID Y	:	.258	.206	.206
POA TO CENTROID in.	:	.291	.366	.272
MIN RADIUS	:	.297	.360	.344
MEAN RADIUS	:	.797	.709	.656
MAX RADIUS	:	1.572	1.062	1.062
HORIZONTAL SPREAD	:	2.660	1.483	.759
VERTICAL SPREAD	:	1.958	1.958	1.958
EXTREME SPREAD	:	2.710	1.958	1.958
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225196

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 1.671

VS= 2.278

GS= 2.504

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.702	.616	.484
MINIMUM X	:	-.969	-1.055	-.934
MAXIMUM Y	:	1.190	1.070	.952
MINIMUM Y	:	-1.087	-.938	-.926
CENTROID X	:	-.255	-.169	-.037
CENTROID Y	:	.216	.336	.454
POA TO CENTROID in.	:	.334	.376	.455
MIN RADIUS	:	.359	.252	.111
MEAN RADIUS	:	.793	.689	.539
MAX RADIUS	:	1.338	1.412	.953
HORIZONTAL SPREAD	:	1.671	1.671	1.410
VERTICAL SPREAD	:	2.278	2.008	1.878
EXTREME SPREAD	:	2.504	2.355	1.894
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

BBL - 96003

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00008603 Serial: C6225196 Model 700 Center Fire Caliber: 7.62 M-24 (SWS) Repairman: Status: Closed 4/27/00 9:33:57 AM

Verify Repair

Address Information

Customer: Received From Return To: Received From

Name: 2/7TH SPECIAL FORCES GROUP (A) 2/7TH SPECIAL FORCES GROUP (A)

Address 1: ATTN: S4, BLDG. E-3323 ATTN: S4, BLDG. E-3323

Address 2: PO Box: PO Box:

City: FORT BRAGG FORT BRAGG

State: NC Zip Code: 28310 Country: US State: NC Zip Code: 28310 Country: US

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition: Poor

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud, SWIVELS	2
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope	1
XXX	W/ BI-POD	1

Repair Search Refresh Close

magletj 4/27/00 12:51 PM CAPS NUM INS SCRL

Start Inb... Na... SA... Ex... Mi... A... Pa... W Mi... Pri... 12:51 PM

Scope s/n 88-0437

Bi-pod

Serial Number: C6225196

Model: 700



RE00008603

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER			
SERIAL NUMBER		C6225196	
LOG-IN DATE		5-11-00	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-15-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-22-00	RW
605	CHECK HEADSPACE	5-22-00	RW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	7-20-00	RW
655	FINAL INSPECT	7-25-00	RW
660	PACK		
		SHIP DATE	
OAR INSPECTION DATE			

Final Inspection

S.N.:

DATE REC'D:

DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

SCOPE ASSY.

- ☐ SCOPE
- ☐ SCOPE RINGS
- ☐ MOUNTING SCREWS
- ☒ MOUNTING BASE
- ☒ SCREWS
- ☒ FINISH
- ☐ LOOSENESS
- ☐ CLARITY

MISC.

- ☐ DD-1350
- ☐ BAR CODE
- ☐ PACKAGING

Item:

STOCK ASSY.

- ☒ STOCK
- ☒ SLING SWIVEL STUDS
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

SYSTEMS CASE

- ☐ SCOPE CASE
- ☐ IRON SIGHTS
- ☐ DEPLOYMENT KIT

TRIGGER

- ☒ SAFETY OPERATION
- ☒ SET

Comments:

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225196
22 Jul 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0522$

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.229$

THE RESULTING AVERAGE HOT RADIUS FOR THIS RIFLE IS: $.234874$

THE AM FOR THIS RIFLE IS: 1.234

CENTROIDAL DISTANCES

TO 1	.100344
TO 2	.321218
TO 3	.0909798
TO 4	.115694
TO 5	.41944

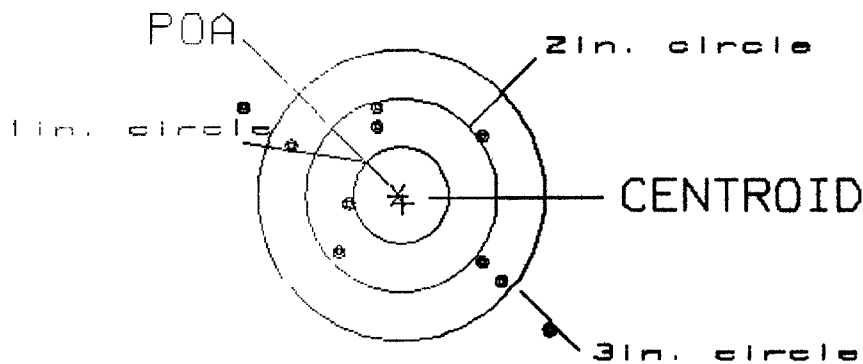
5
4 2
3
+ <----POA

PATTERN #: 1
 POA O CENTROID: .101
 MIN RADIUS : .545
 MEAN RADIUS : 1.199
 MAX RADIUS : 2.130
 CENTROID X : -.050
 CENTROID Y : .087

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225196

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HSE = 3.20
 VSE = 2.36
 GSE = 3.96

0
 4
 8

REMINGTON CENTERFIRE ACCURACY TEST

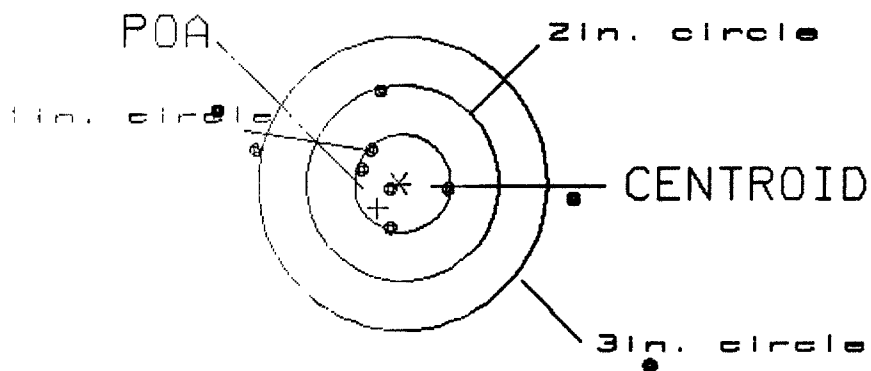
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA 0 CENTROID. .338
 MIN RADIUS : .103
 MEAN RADIUS : 1.156
 MAX RADIUS : 3.121
 CENTROID X : .225
 CENTROID Y : .253

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225196

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

H= 4.52
 V= 2.74
 GS= 5.19

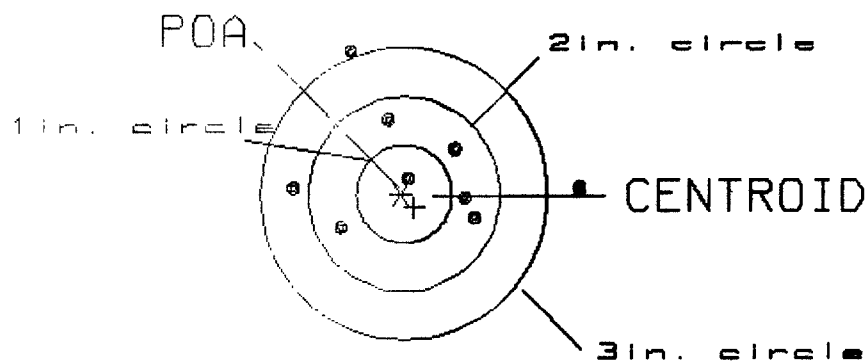
4
 6
 6

PATTERN #: 3
 POA O CENTROID: .192
 MIN RADIUS : .187
 MEAN RADIUS : 1.108
 MAX RADIUS : 2.717
 CENTROID X : -.136
 CENTROID Y : .136

2 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225196

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

H1 = 2.97
 V1 = 3.94
 G1 = 3.99

1
 6
 7

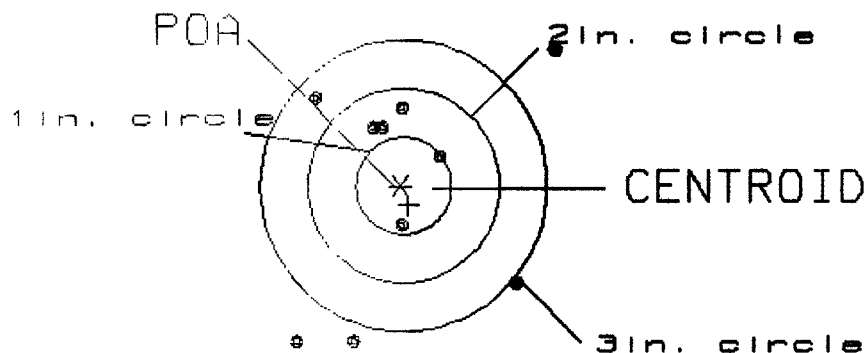
PATTERN #: 4

POA TO CENTROID: .214
 MIN RADIUS : .446
 MEAN RADIUS : 1.167
 MAX RADIUS : 2.153
 CENTROID X : -.079
 CENTROID Y : .199

2 Jul 2000

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/c6225196

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

Hs = 2.76

2

Us = 3.04

5

Gs = 4.06

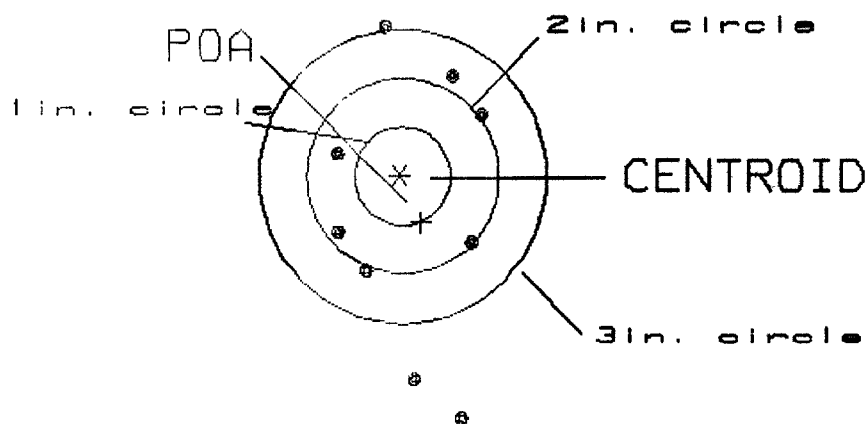
6

PATTERN #: 5
 POA TO CENTROID: .519
 MIN RADIUS : .716
 MEAN RADIUS : 1.539
 MAX RADIUS : 3.468
 CENTROID X : -.221
 CENTROID Y : .470

20 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225196

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

H1 = 1.68
 V1 = 5.84
 G1 = 6.05

0
 3
 6