

GG57 7116
Replaced
E 6413573

G657 7116
~~G652 1397~~ (Nhu)

Serial Number: **E6413573**

Model: M24 SWS



RE00104849

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE

6-14-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	256		249	
PULL #2	246	257		251	
PULL #3	255	257		237	
PULL #4	260	256		253	
PULL #5	258	255		251	
TOTAL	1273	1281		1241	
AVERAGE	254	256		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	322	305		
PULL #2	313	306		
PULL #3	315	305		
PULL #4	318	305		
PULL #5	304	304		
TOTAL	1572	1525		
AVERAGE	314	305		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.03	4.22		4.15
PULL #2	4.12	4.20		4.21
PULL #3	4.11	4.13		4.15
PULL #4	4.08	4.14		4.13
PULL #5	4.00	4.08		4.12
TOTAL	20.34	20.77		20.76
AVERAGE	4.06	4.15		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577116.___0

FILE DATE AND TIME: 06/15/2006 16:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.137
The Average Y Centroid of the Five Target Set:	-0.162
The Average Point of Impact of the Five Target Set:	0.212
The Average Mean Radius of the Five Target Set:	0.721
The Distance from POA to Centroid Target #1:	0.243
The Distance from Centroid Target #2 to Centroid Target #1:	0.173
The Distance from Centroid Target #3 to Centroid Target #1:	0.315
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.065

BARBER - M24 0085485

SERIAL NUMBER: G6577116. __0

TARGET NUMBER: 1

FILE DATE: 06/15/2006

FILE TIME: 16:20

POINT#	X	Y
1:	0.054	0.962
2:	-0.070	0.502
3:	-0.505	0.255
4:	0.877	0.425
5:	-0.183	-0.307
6:	-0.061	-0.494
7:	-0.520	-0.563
8:	-1.047	-0.733
9:	-0.195	-0.808
10:	0.049	-1.064

X CENTROID: -0.160

Y CENTROID: -0.182

POA TO CENTROID: 0.243

HORZ SPREAD: 1.924

VERT SPREAD: 2.026

GROUP SPREAD: 2.246

MIN RADIUS: 0.127

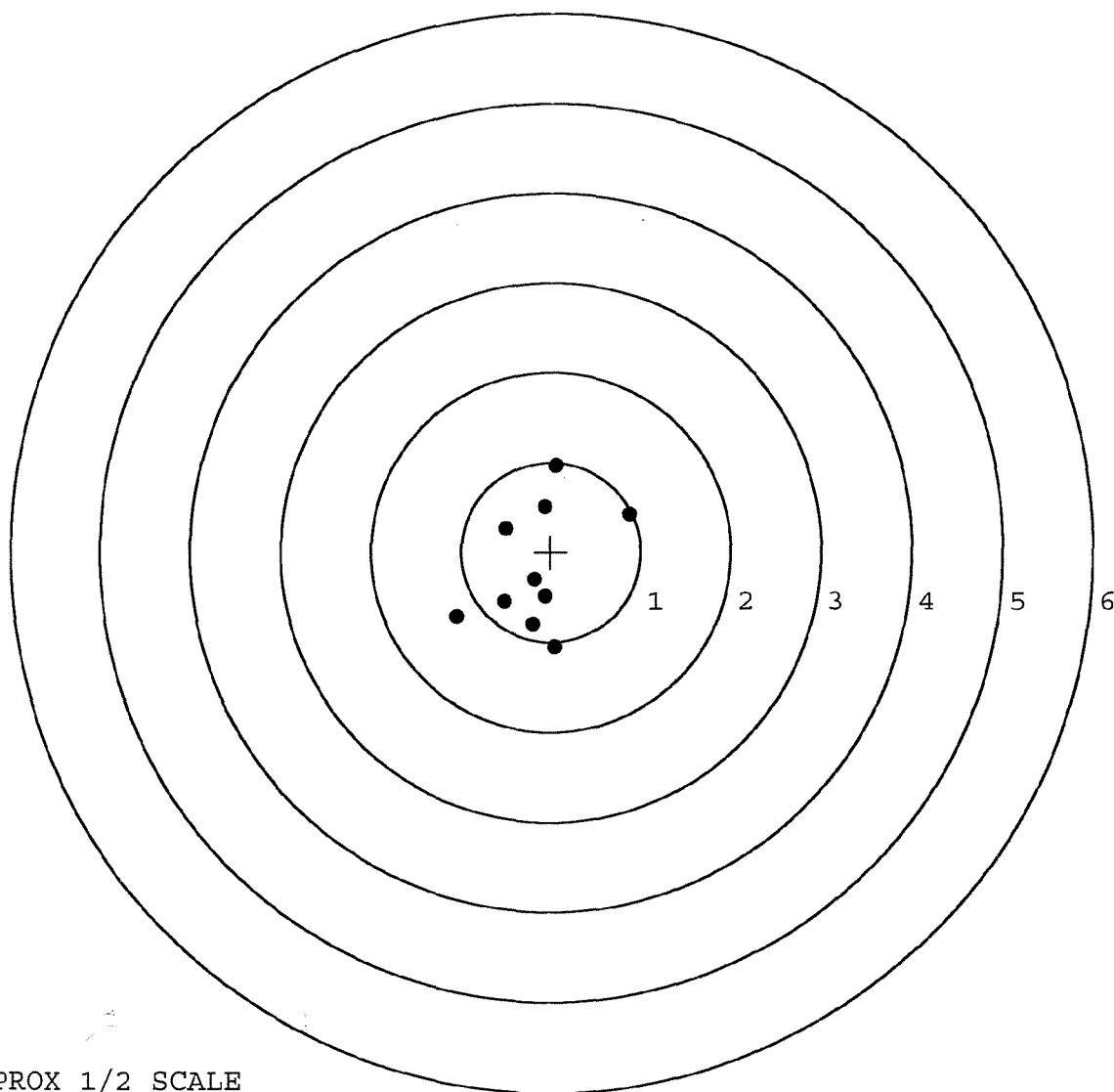
MAX RADIUS: 1.202

MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



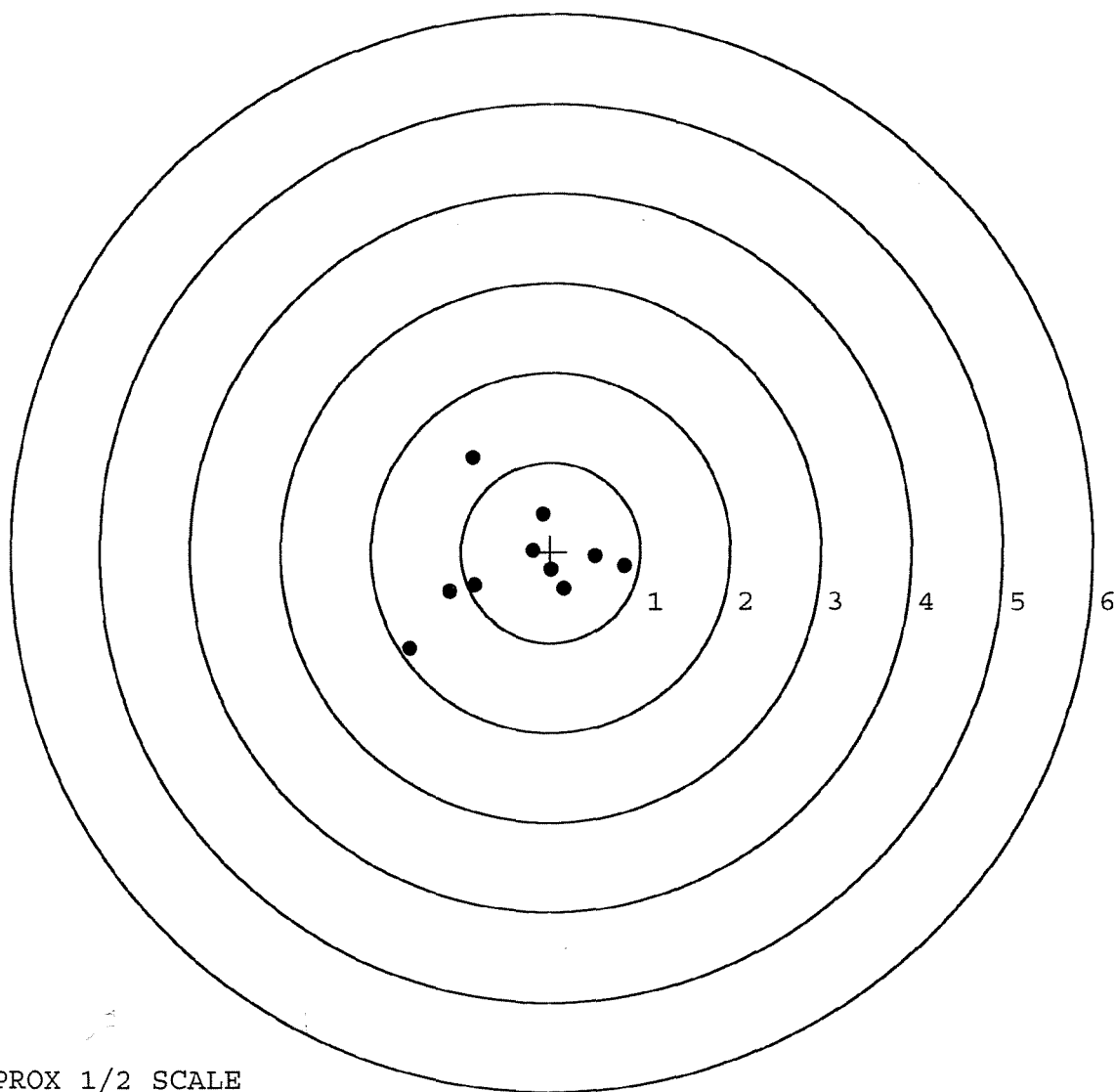
TARGET APPROX 1/2 SCALE

BARBER - M24 0085486

SERIAL NUMBER: G6577116. __0
 TARGET NUMBER: 2
 FILE DATE: 06/15/2006
 FILE TIME: 16:20

POINT#	X	Y
1:	-0.874	1.051
2:	-1.122	-0.440
3:	-0.850	-0.376
4:	-1.565	-1.076
5:	-0.087	0.426
6:	-0.199	0.020
7:	0.009	-0.194
8:	0.148	-0.407
9:	0.494	-0.051
10:	0.825	-0.158

X CENTROID: -0.322
 Y CENTROID: -0.121
 POA TO CENTROID: 0.344
 HORZ SPREAD: 2.390
 VERT SPREAD: 2.127
 GROUP SPREAD: 2.560
 MIN RADIUS: 0.187
 MAX RADIUS: 1.568
 MEAN RADIUS: 0.795
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0085487

SERIAL NUMBER: G6577116. 0

TARGET NUMBER: 3

FILE DATE: 06/15/2006

FILE TIME: 16:20

POINT#	X	Y
1:	-1.035	-1.178
2:	-0.503	-0.844
3:	-0.590	-0.320
4:	-0.070	0.324
5:	0.512	0.308
6:	0.896	0.558
7:	0.657	-0.331
8:	0.284	-0.359
9:	0.283	-0.683
10:	0.573	-1.075

X CENTROID: 0.101

Y CENTROID: -0.360

POA TO CENTROID: 0.374

HORZ SPREAD: 1.931

VERT SPREAD: 1.736

GROUP SPREAD: 2.597

MIN RADIUS: 0.183

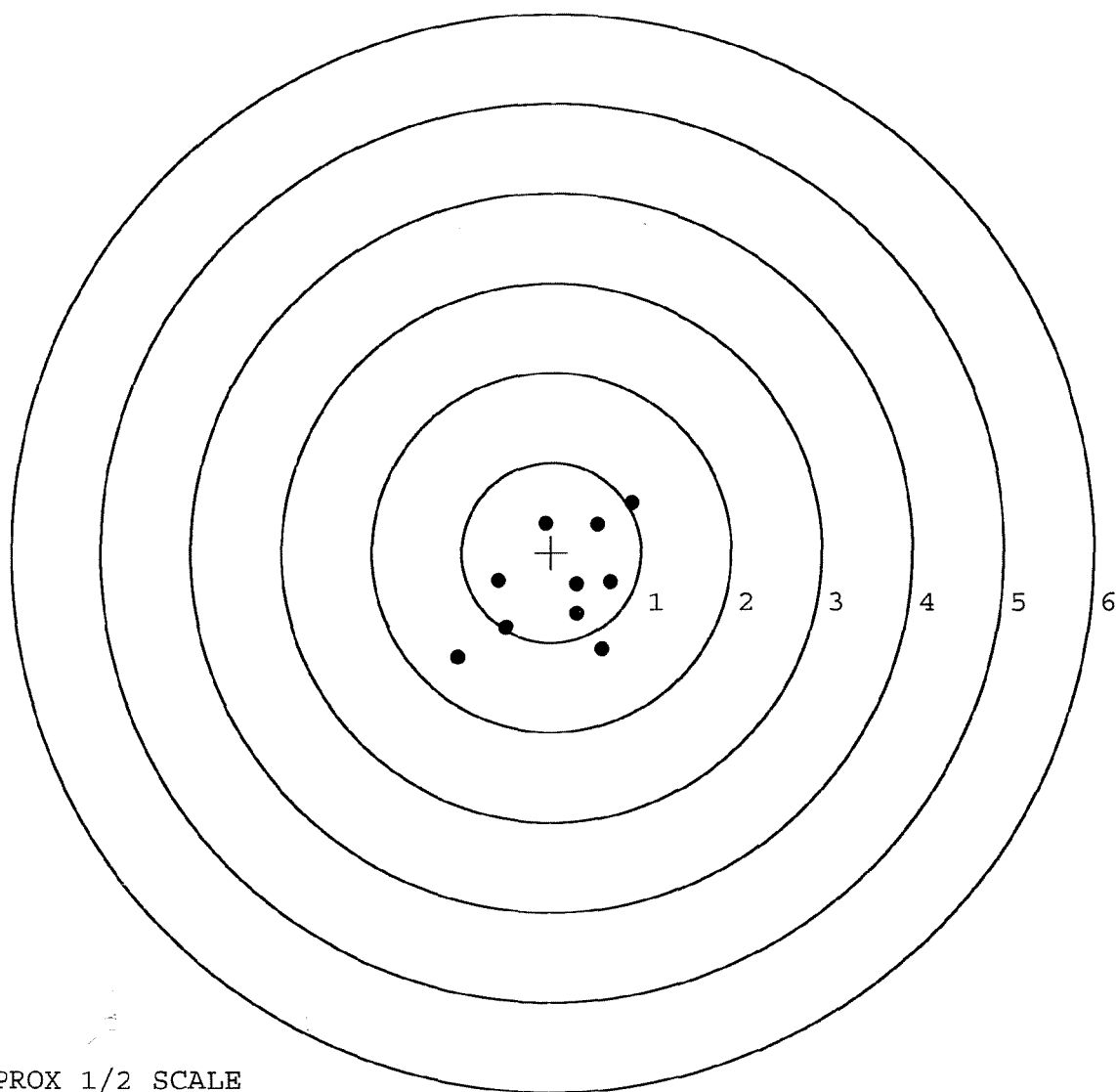
MAX RADIUS: 1.400

MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085488

SERIAL NUMBER: G6577116. 0

TARGET NUMBER: 4

FILE DATE: 06/15/2006

FILE TIME: 16:20

POINT#	X	Y
--------	---	---

1:	-0.438	-0.913
----	--------	--------

2:	-0.058	-0.784
----	--------	--------

3:	0.434	-1.056
----	-------	--------

4:	0.000	-0.202
----	-------	--------

5:	0.437	-0.330
----	-------	--------

6:	-0.117	0.628
----	--------	-------

7:	-0.358	0.383
----	--------	-------

8:	-0.388	0.638
----	--------	-------

9:	-0.761	0.749
----	--------	-------

10:	-0.582	0.724
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X CENTROID: -0.183

Y CENTROID: -0.016

POA TO CENTROID: 0.184

HORZ SPREAD: 1.198

VERT SPREAD: 1.805

GROUP SPREAD: 2.165

MIN RADIUS: 0.261

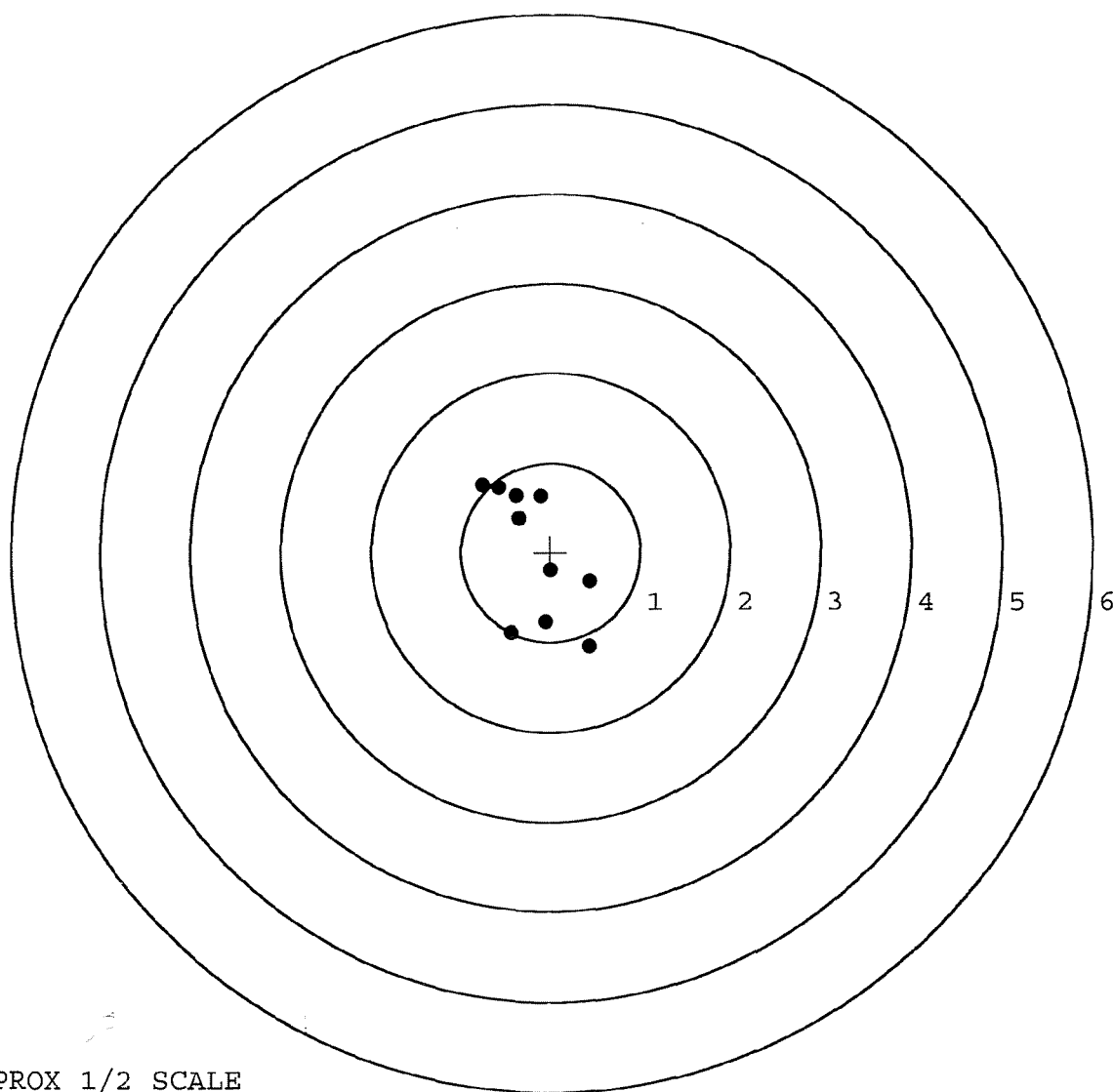
MAX RADIUS: 1.209

MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085489

SERIAL NUMBER: G6577116. 0

TARGET NUMBER: 5

FILE DATE: 06/15/2006

FILE TIME: 16:20

POINT#	X	Y
1:	0.506	0.774
2:	0.370	0.435
3:	-0.733	0.272
4:	-0.489	0.099
5:	-0.154	-0.104
6:	0.317	-0.140
7:	0.100	-0.263
8:	-0.043	-0.463
9:	-0.322	-0.581
10:	-0.770	-1.335

X CENTROID: -0.122

Y CENTROID: -0.131

POA TO CENTROID: 0.179

HORZ SPREAD: 1.276

VERT SPREAD: 2.109

GROUP SPREAD: 2.465

MIN RADIUS: 0.042

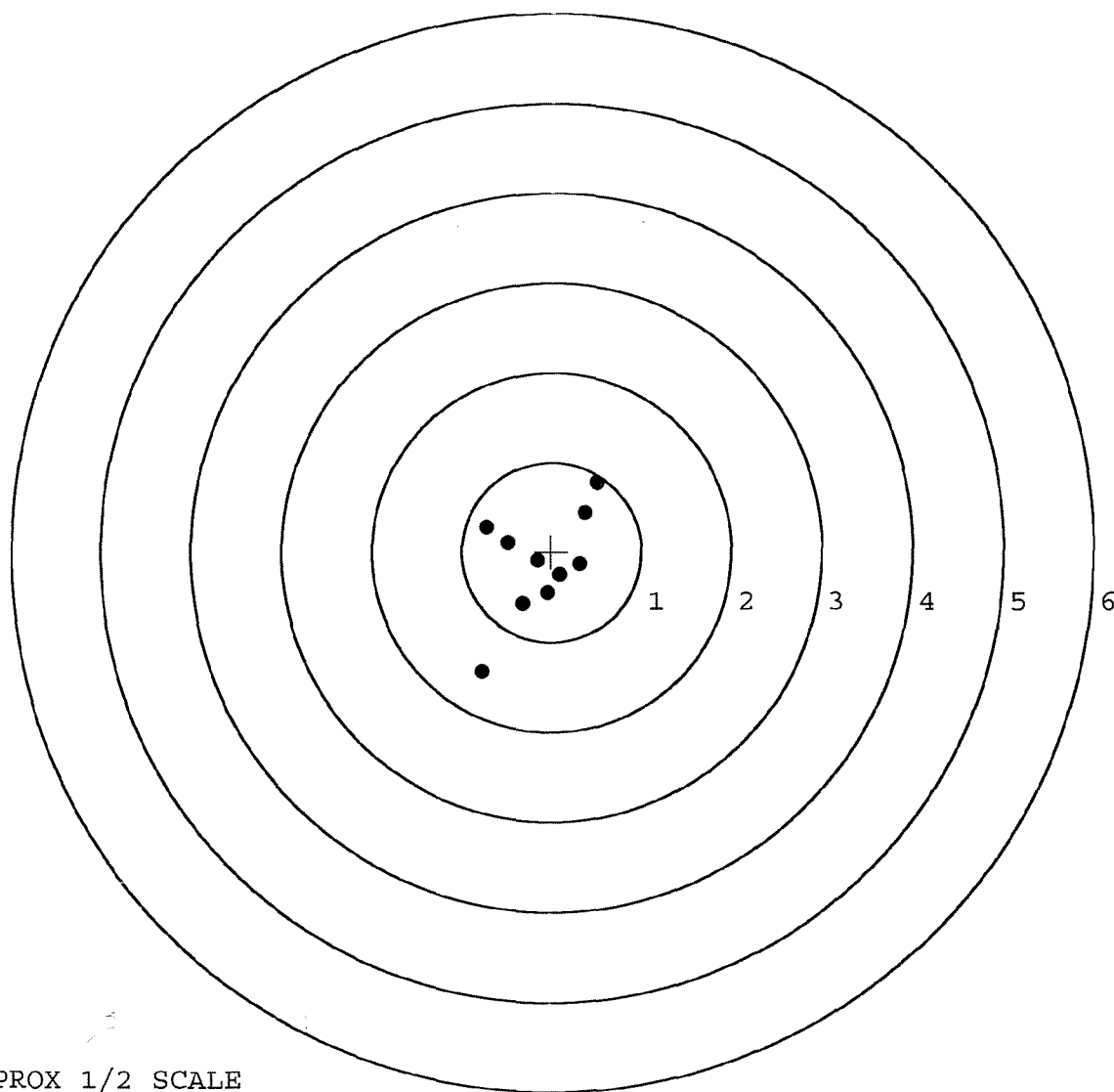
MAX RADIUS: 1.368

MEAN RADIUS: 0.596

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	104849	G657716 (New)		
SERIAL NUMBER	E6413573			
LOG-IN DATE	12-8-05			
OPERATION #	OPERATION NAME	DATE	INITIAL	
500	DIS-ASSEMBLE GUN	6-7-06	RTZ	
505	RE-BARREL	6-7-06	RTZ	
560	ASSEMBLE	6-7-06	RTZ	
600	PROOF	6-8-06	TRW	
605	CHECK HEADSPACE	6-8-06	TRW	
610	DIS-ASSEMBLE GUN	6-8-06	RTZ	
612	MAGNAFLUX	6-9-06	APD	
510	DRILL AND TAP	6-8-06	TRW	
615	ROLLMARK CALIBER	6-9-06	CW	
618	ROTO-BLAST	6-9-06	LB	
620	APPLY COATINGS	6-13-06	RTZ	
625	FINAL ASSEMBLY	6-15-06	RTZ	
640	FUNCTION TEST AND	(PASS) FAIL	6-15-06	MJH
650	TARGET	(PASS) FAIL	6-15-06	MJH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		6-30-06	RTZ
	A) HEADSPACE	(PASS) FAIL	6-28-06	BLC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.24 2.67 2.53 2.77 2.37	AC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7.0 lb 7.0 lb 7.0 lb	BLC
	G) SAFETY OFF FORCE	2 LBS MIN	3.5 lb 3.5 lb 3.5 lb	BLC
	I) FIRING PIN INDENT	.020	.021 .021 .021	AC
690	PACK		7.506	NA

Serial Number: C6225127

Model: 700



RE00023304

E 6413573

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6413573
29 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .137
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0716
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .154582

THE AMR FOR THIS RIFLE IS: 1.014

CENTROIDAL DISTANCES

0 TO	1	.315674
1 TO	2	.219893
1 TO	3	.861818
1 TO	4	.573976
1 TO	5	.577482

3
4 5
+ <----POA
1
2

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .315

MIN RADIUS : .569

MEAN RADIUS : 1.064

MAX RADIUS : 1.679

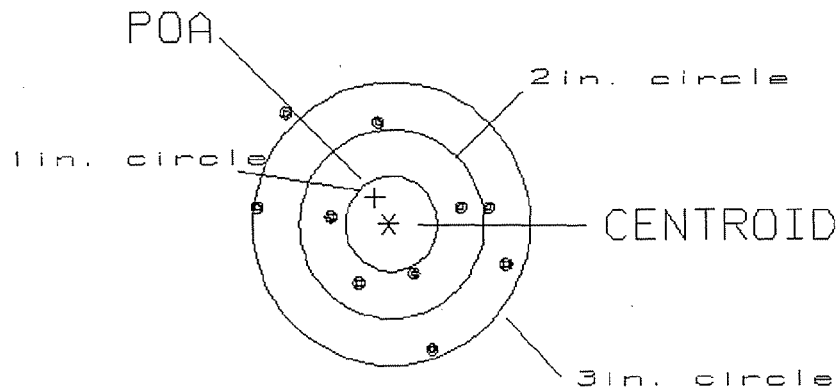
CENTROID X : .155

CENTROID Y : -.275

29 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG413573

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.67

0

VS= 2.58

4

GS= 3.06

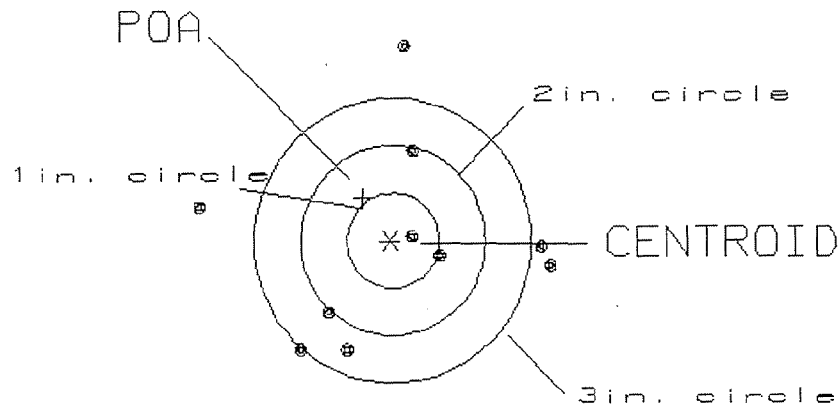
9

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .534
 MIN RADIUS : .267
 MEAN RADIUS : 1.331
 MAX RADIUS : 2.161
 CENTROID X : .292
 CENTROID Y : -.447

29 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG413573

CENTERFIRE PATTERN # 2



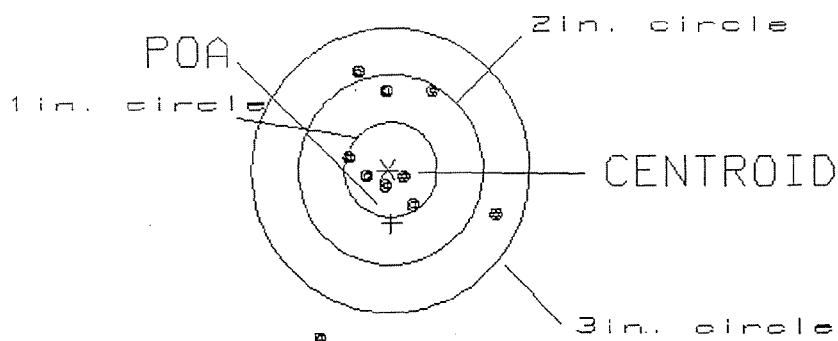
# OF SHOTS= 10	# IN CIRCLE
HS= 3.89	1
VS= 3.25	2
GS= 3.93	5

PATTERN #: 03
 POA TO CENTROID: .565
 MIN RADIUS : .165
 MEAN RADIUS : .756
 MAX RADIUS : 1.944
 CENTROID X : -.042
 CENTROID Y : .564

29 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG413573

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.90
 VS= 2.63
 GS= 2.90

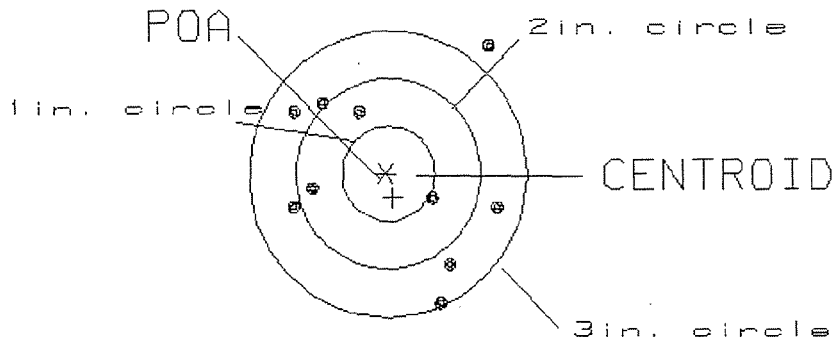
5
 7
 9

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .261
 MIN RADIUS : .554
 MEAN RADIUS : 1.106
 MAX RADIUS : 1.717
 CENTROID X : -.077
 CENTROID Y : .250

29 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413573

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.19
 VS= 2.69
 GS= 2.73

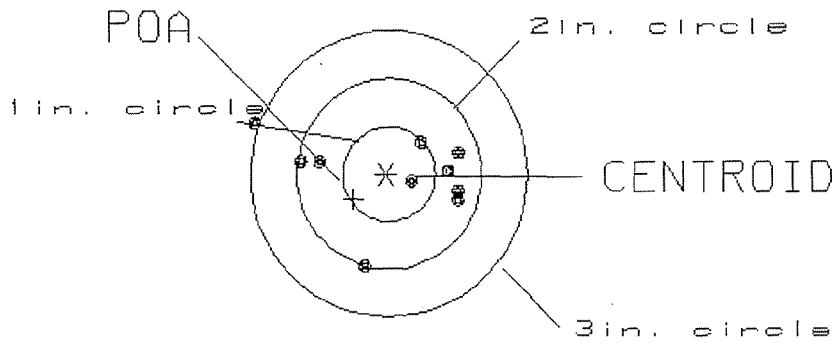
0
 3
 9

PATTERN #: 5
 POA TO CENTROID: .445
 MIN RADIUS : .265
 MEAN RADIUS : .811
 MAX RADIUS : 1.594
 CENTROID X : .357
 CENTROID Y : .266

29 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413573

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.23
 VS= 1.54
 GS= 2.38

2
 6
 9

BARBER - M24 0085498

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413~~573~~
28 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0638$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.2554$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.263248$

THE AMR FOR THIS RIFLE IS: 1.648

CENTROIDAL DISTANCES

0 TO 1	.300222
1 TO 2	.630248
1 TO 3	.368793
1 TO 4	.215416
1 TO 5	.556004

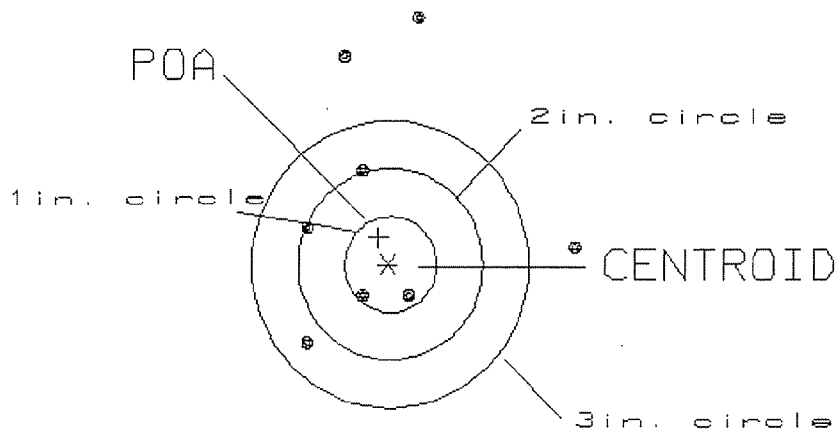
2
4 <----POA
1
5 3

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .300
 MIN RADIUS : .363
 MEAN RADIUS : 1.611
 MAX RADIUS : 2.920
 CENTROID X : .103
 CENTROID Y : -.282

28 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413673

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.96

2

VS= 5.43

2

GS= 5.48

5

PATTERN #: 2

POA TO CENTROID: .330

MIN RADIUS : .142

MEAN RADIUS : .939

MAX RADIUS : 1.812

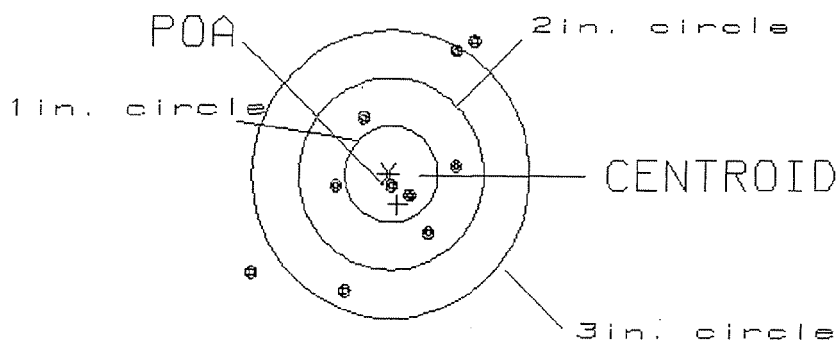
CENTROID X : -.099

CENTROID Y : .315

28 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413673

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.41

2

VS= 2.56

6

GS= 3.43

8

BARBER - M24 0085501

REMINGTON CENTERFIRE ACCURACY TEST

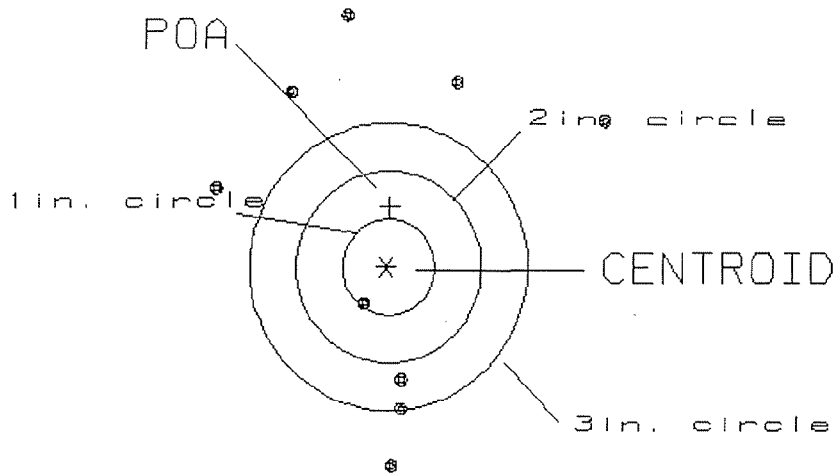
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 030
 POA TO CENTROID: .625
 MIN RADIUS : .420
 MEAN RADIUS : 2.049
 MAX RADIUS : 3.708
 CENTROID X : -.035
 CENTROID Y : -.624

28 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413673

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.22

1

VS= 6.34

1

GS= 6.38

3

BARBER - M24 0085502

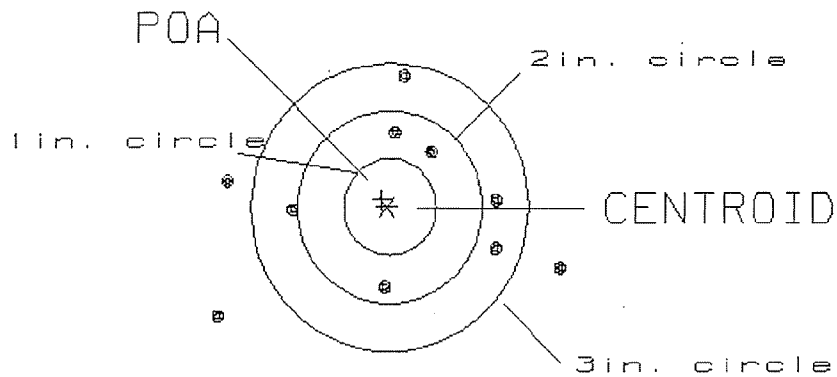
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
POA TO CENTROID: .090
MIN RADIUS : .681
MEAN RADIUS : 1.290
MAX RADIUS : 2.129
CENTROID X : .055
CENTROID Y : -.072

28 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413573

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 3.62

0

VS= 2.52

3

GS= 3.67

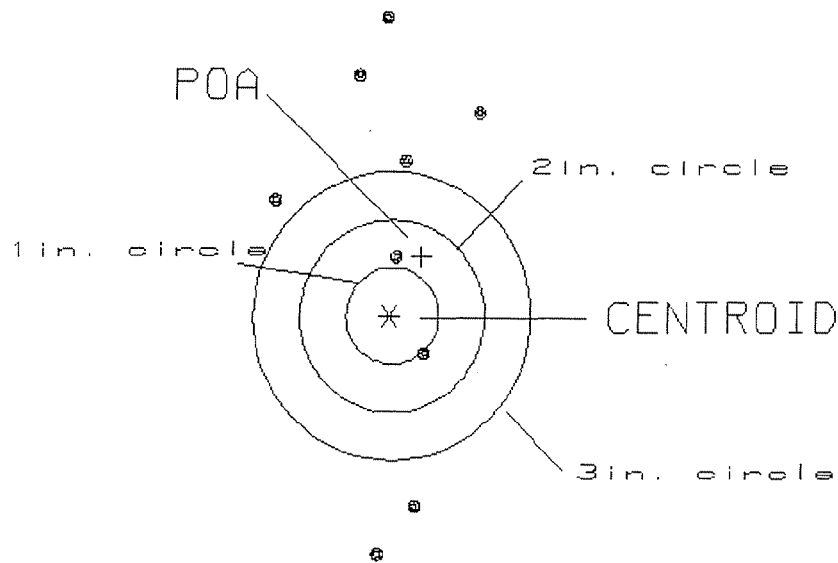
7

PATTERN #: 5
 POA TO CENTROID: .703
 MIN RADIUS : .462
 MEAN RADIUS : 2.350
 MAX RADIUS : 6.456
 CENTROID X : -.343
 CENTROID Y : -.614

28 Mar 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/e6413673

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.20

1

US= 9.57

2

GS= 9.58

2



Remington-Union Bugle

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



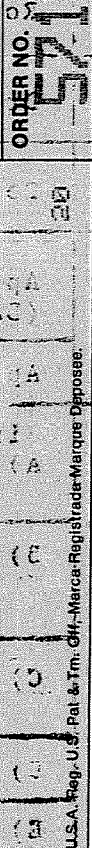
CUPONT
REG. U.S. PAT. & TM. OFF.

MODEL 700

SERIAL NO. 68285127

ORDER NO. 5716

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



5716 68285127

CONTRACT # DAAA21-87-C-0086

C6725127

GUN SERIAL # [REDACTED]

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	6 27 9 1		RW
600	Proof	6 27 9 1		RW
607	Check Headspace	6 27 9 1		RW
610	Dis-assemble Gun	6 27 9 1		RW
612	Magnaflux Barrel Action	JUL 1 1991		KCD
	Magnaflux Bolt	JUL 1 1991		KCD
615	Rollmark Caliber	JUL 1 1991		GB
617	Drill and Tap Sight Holes	JUL 2 1991		LB
618	Polish Barrel	JUL 2 1991		WB
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		7-24-91	JB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			7-24-91	DH
	G) Safety Off Force	3	2½	2½			7-24-91	DH
	H) Trigger Pull Test & Retainability						7-24-91	YH
	I) Firing Pin Indent	.0215	.022	.022			7-24-91	DH
	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						7-25-91	AC
	A) Time						7-25-91	AC
	B) Malfunctions						7-25-91	AC
	C) Pierced Primers						7-25-91	AC
	D) Optical Clarity of Scope						7-25-91	AC
645	Inspect for Live Ammo						7-25-91	AC
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.31	2.30	2.41	2.38	2.39	7-26-91	YH
	C) Function							
660	Pack							

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO

C-6226 127

DATE

7-24-91

TESTER

JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.31	2.43	2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.60	2.40	2.30	
PULL #3	2.60	2.53	2.45	2.41	
PULL #4	2.37	2.52	2.40	2.38	
PULL #5	2.27	2.46	2.46	2.39	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.56		
PULL #2	3.55	3.44		
PULL #3	3.55	3.55		
PULL #4	3.77	3.51		
PULL #5	3.55	3.37		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	4.20		4.23
PULL #2	4.23	4.20		4.24
PULL #3	4.39	4.21		4.16
PULL #4	4.22	4.19		4.28
PULL #5	4.36	4.24		4.25
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225127
26 Jul 1991

CENTROIDAL DISTANCES

0 TO 1	.271472
1 TO 2	.178272
1 TO 3	.354731
1 TO 4	.23164
1 TO 5	.261645

←----POA

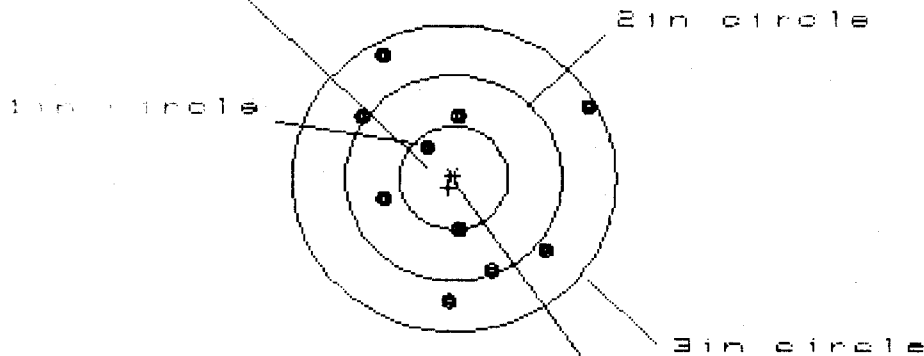
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0154$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.072$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0736285$
THE AMR FOR THIS RIFLE IS: $.9184$

26 JUL 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6225127

CENTERFIRE PATTERNS # 2

POB



* DIST. W/42755 - 10

111 019

111 - 2

111 - 5

111 - 10

ME = 2.299

SE = 2.422

AS = 2.486

CENTROID #

PATTERN #	10	9	8
SHOTS - POINT OF	10	9	8
MAXIMUM X	1.201	.972	.912
MINIMUM X	-.892	-.758	-.818
MAXIMUM Y	1.196	1.276	.885
MINIMUM Y	-1.226	-1.146	-.987
CENTROID X	.050	-.084	-.024
CENTROID Y	.096	.016	-.143
POB TO CENTROID IN.	.108	.085	.145
MIN RADIUS	.398	.382	.277
MEAN RADIUS	.929	.860	.782
ME. RADIUS	1.401	1.361	1.205
HORIZONTAL SPREAD	2.093	1.730	1.730
VERTICAL SPREAD	2.422	2.422	1.872
EXTREME SPREAD	2.486	2.486	2.202
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

26 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8225127

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR.

1in - 2

2in - 5

3in = 9

HS= 2.600

VS= 2.292

GS= 2.639

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.255	1.252	1.084
MINIMUM X	:	-1.345	-1.348	-.582
MAXIMUM Y	:	1.532	1.097	1.093
MINIMUM Y	:	-.760	-.589	-.593
CENTROID X	:	-.019	-.016	.152
CENTROID Y	:	-.082	-.253	-.249
POA TO CENTROID in.	:	.085	.253	.292
MIN RADIUS	:	.154	.219	.175
MEAN RADIUS	:	.856	.741	.682
MAX RADIUS	:	1.533	1.348	1.163
HORIZONTAL SPREAD	:	2.600	2.600	1.666
VERTICAL SPREAD	:	2.292	1.686	1.686
EXTREME SPREAD	:	2.639	2.639	1.893
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

26 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6225127

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS - 10

IN CIR.

1in = 2

2in = 6

3in = 9

HS = 3.600

VS = 3.292

GS = 2.639

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.255	1.252	1.084
MINIMUM X	-1.345	-1.348	-.582
MAXIMUM Y	1.532	1.097	1.093
MINIMUM Y	-.760	-.589	-.593
CENTROID X	-.019	-.016	.152
CENTROID Y	-.082	-.253	-.249
POA TO CENTROID in.	.085	.253	.292
MIN RADIUS	.154	.219	.175
MEAN RADIUS	.856	.741	.682
MAX RADIUS	1.533	1.348	1.163
HORIZONTAL SPREAD	2.600	2.600	1.666
VERTICAL SPREAD	2.292	1.686	1.686
EXTREME SPREAD	2.639	2.639	1.893
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

26 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6225127

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 3

2in = 7

3in = 8

HS = 2.630

VS = 2.394

GS = 2.640

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.726	.534	.512
MINIMUM X	:	-.904	-.713	-.646
MAXIMUM Y	:	1.497	1.452	.889
MINIMUM Y	:	-.897	-.942	-.760
CENTROID X	:	-.043	-.234	-.301
CENTROID Y	:	.047	.092	-.090
POA TO CENTROID in.	:	.064	.252	.314
MIN RADIUS	:	.379	.450	.329
MEAN RADIUS	:	.919	.812	.701
MAX RADIUS	:	1.772	1.547	.957
HORIZONTAL SPREAD	:	2.630	1.247	1.158
VERTICAL SPREAD	:	2.394	2.394	1.649
EXTREME SPREAD	:	2.640	2.640	1.864
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	8		

26 Jul 1991

FILE: PATTERNING/CENTERFIRE_PATT/C6225127

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in - 3

2in - 6

3in - 9

MS - 1.758

VS - 3.255

SS - 3.263

CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.624	.662	.525
MINIMUM X	-1.134	-1.096	-1.068
MAXIMUM Y	1.891	.741	.650
MINIMUM Y	-1.364	-1.154	-1.245
CENTROID X	-.081	-.119	.018
CENTROID Y	.028	-.182	-.091
POA TO CENTROID IN.	.085	.217	.093
MIN RADIUS	.171	.310	.156
MEAN RADIUS	.876	.768	.646
MAX RADIUS	1.922	1.317	1.245
HORIZONTAL SPREAD	1.758	1.758	1.593
VERTICAL SPREAD	3.255	1.895	1.895
EXTREME SPREAD	3.263	2.292	1.974
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

PD AUTHENTICATION

16. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)

16a. REMARKS

Supp. Ser# BB0475

b. LOCATION

21. DELAY (Select one) ☒ 1 Parts ☒ 2 Manpower ☒ 3 Facilities ☒ 4 Funds ☒ 5 Tools					22. ☐ DATA TRANSCRIBED	
23. SUBMITTED BY <i>[Signature]</i>	24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY	28. DISPOSITION (Select one)	
JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	☐ A To User ☐ C Salvaged ☐ B To Stock ☐ D Evacuated	

BARBER - M24 0085914 M2400085553

RECEIVING AND ESTIMATING REPORT

INITIAL JUM		CUSTOMER ORDER NO.		COMMENTS W/10X LEUPOLD SCOPE M-24 SNIPER			
DATE RECEIVED 06/19/91	DATE OPENED 06/21/91	DATE CODE	SERIAL NUMBER C6225127	MODEL AND GRADE 9999 7.62 NATO		ORDER R 91-12949	
ACCESSORIES W/STUDS		W/SWIVELS		HARD CASE			

FROM:

D CO 782ND MAINTANCE BA
FORT BRAGG NC 28307
USA

SHIP TO:

D CO 782ND MAINTANCE BA
FORT BRAGG NC
USA 28307

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

CLEAN/TEST

PROM. DATE

ESTIMATED

VIA

UPS

REPAIR CHARGE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

GUN CONDITION:

☐ NEW☐ SLIGHTLY WORN☒ VERY WORN☐ MISUSED☐ MARRED

CUSTOMER'S REQUEST

MAIN FAULT

- ① NEW BARREL
② REPOWDER COAT TRIGGER GUARDS
③ NEW STOCK
④ NEW TRIGGER ASSY
⑤ NEW FIRING PIN ASSY PM 96007

PARTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/90

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0085513 85554

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6225/27

INTERCHANGEABILITY

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8	9/88	FB
600	Proof	9	7/88	RW
607	Check Headspace	9	7/88	RW
610	Dis-assemble gun	8		RW
612	Magnaflux Barrel Action		9-14-88	RW
	Magnaflux Bolt		9-14-88	RW
615	Rollmark Caliber		9/22/88	FS
617	Drill & Tap Sight Holes		9/26/88	FB
618	Polish Barrel		9/26/88	BT
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		1/11/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/11/89	RW
	C) Inspect Ejector Hole for Chamfer		1/11/89	RW

OVER

OP.#		READINGS	DATE	INITIAL
625	D) Oil Firing Pin Ass'y		1/11/89	RW
cont.	E) Adjust Trigger Pull to Min. Setting and Stake		10 Jan 89	JS
	F) Safety on Force	5 5 5	11 Jan 89	JS
	G) Safety off Force	3 3 3	11 Jan 89	JS
	H) Trigger Pull Test & Retainability		10 Jan 89	JS
	I) Firing Pin Indent	.021 .0215 .022	11 Jan 89	JS
	J) Assemble Stock		1/11/89	RW
	K) Attach Front & Rear Sight Assemblies		1/11/89	RW
	L) Iron Sight Alignment		1/11/89	RW
	M) Detach Front & Rear Sights & place in numbered container		1/11/89	RW
	N) Attach Scope to Rifle			
	O) Detach & Attach Scope 20 times		1/16/89	JL
640	Gallery Target & Test	55 R 97L	1/19/89	K
	A) Optical Clarity of Scope	OK	1/19/89	K
645	Inspect for Live Ammo	NONE	1/19/89	AC
655	Final Inspection			
	A) Headspace		27 Jan 89	JS
	B) Trigger Pull	2.75 2.81 2.82	27 Jan 89	JS
	C) Function		27 Jan 89	JS
	D) Assemble Swivel Studs		29 Jan 89	JS
660	Pack		22 Mar 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 5127
C634821DATE 16 Oct 89TESTER JJS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.16	2.07	2.23	2.62	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.14	2.06	2.19	2.70	
PULL #3	2.22	2.03	2.29	2.44	
PULL #4	2.29	2.17	2.18	2.56	
PULL #5	2.18	2.15	2.21	2.47	
TOTAL	10.99	10.48	11.00	12.79	
AVG.	2.198	2.096	2.20	2.558	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.34		
PULL #2	3.28	3.07		
PULL #3	3.40	3.22		
PULL #4	3.31	3.35		
PULL #5	3.39	3.36		
TOTAL	16.74	16.34		
AVG.	3.348	3.268		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.30		4.08
PULL #2	4.10	4.16		4.13
PULL #3	4.18	4.13		4.06
PULL #4	4.19	4.09		3.82
PULL #5	4.13	4.19		3.93
TOTAL	20.84	20.87		20.02
AVG.	4.168	4.174		4.004

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225127

CENTROIDAL DISTANCES

0	TO	1	.391063
1	TO	2	.176368
1	TO	3	.194139
1	TO	4	.138654
1	TO	5	.045607

<----POA

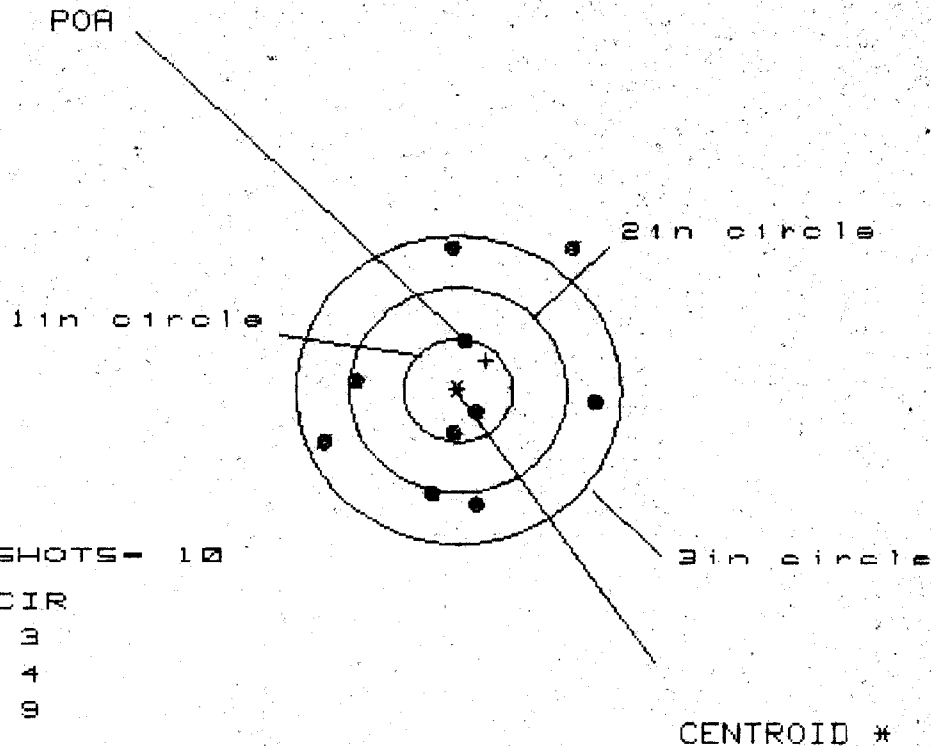
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1904
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3028
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .357687

THE AMR FOR THIS RIFLE IS: .858

28 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225127

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 4

3 in = 9

HS= 2.532

VS= 2.516

GS= 2.989

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.259	1.373	1.385
MINIMUM X	-1.273	-1.159	-1.147
MAXIMUM Y	1.425	1.538	.837
MINIMUM Y	-1.091	-.932	-.740
CENTROID X	-.259	-.373	-.386
CENTROID Y	-.293	-.452	-.644
POA TO CENTROID in.	.391	.586	.750
MIN RADIUS	.280	.250	.107
MEAN RADIUS	1.015	.900	.780
MAX RADIUS	1.758	1.541	1.411
HORIZONTAL SPREAD	2.532	2.532	2.532
VERTICAL SPREAD	2.516	2.470	1.577
EXTREME SPREAD	2.989	2.563	2.563
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

28 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225127

CENTERFIRE PATTERNS # 2

POA

1 in. circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in - 3

2 in - 9

3 in - 10

HS - 1.937

VS - 1.469

GS - 2.217

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.621	.475	.407
MINIMUM X	:	-1.316	-.407	-.348
MAXIMUM Y	:	.708	.743	.653
MINIMUM Y	:	-.761	-.726	-.812
CENTROID X	:	-.187	-.041	-.100
CENTROID Y	:	-.454	-.489	-.399
POA TO CENTROID in.	:	.491	.491	.411
MIN RADIUS	:	.122	.079	.142
MEAN RADIUS	:	.655	.556	.508
MAX RADIUS	:	1.354	.867	.863
HORIZONTAL SPREAD	:	1.937	.882	.755
VERTICAL SPREAD	:	1.469	1.469	1.465
EXTREME SPREAD	:	2.217	1.650	1.477
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

20 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C825127

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in - 2

2 in - 9

3 in - 10

HS- 2.130

VS- 1.670

GS- 2.264

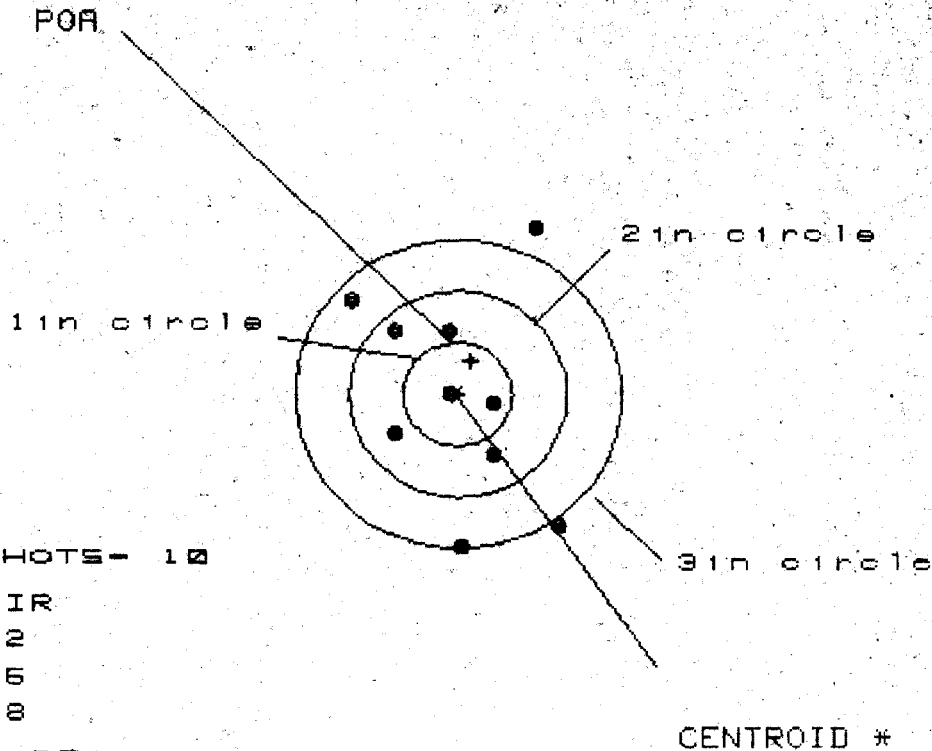
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.333	.514	.423
MINIMUM X	:	-.796	-.648	-.584
MAXIMUM Y	:	.839	.907	.939
MINIMUM Y	:	-.831	-.763	-.650
CENTROID X	:	-.160	-.309	-.373
CENTROID Y	:	-.126	-.194	-.307
POA TO CENTROID in.	:	.204	.364	.483
MIN RADIUS	:	.237	.156	.118
MEAN RADIUS	:	.728	.611	.520
MAX RADIUS	:	1.464	1.042	.942
HORIZONTAL SPREAD	:	2.130	1.162	1.007
VERTICAL SPREAD	:	1.670	1.670	1.589
EXTREME SPREAD	:	2.264	1.807	1.600
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

20 Jan 1989

FILE: PATTERNING/CENTERFIRE_PATT/CB225127

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 1.904

VS= 3.124

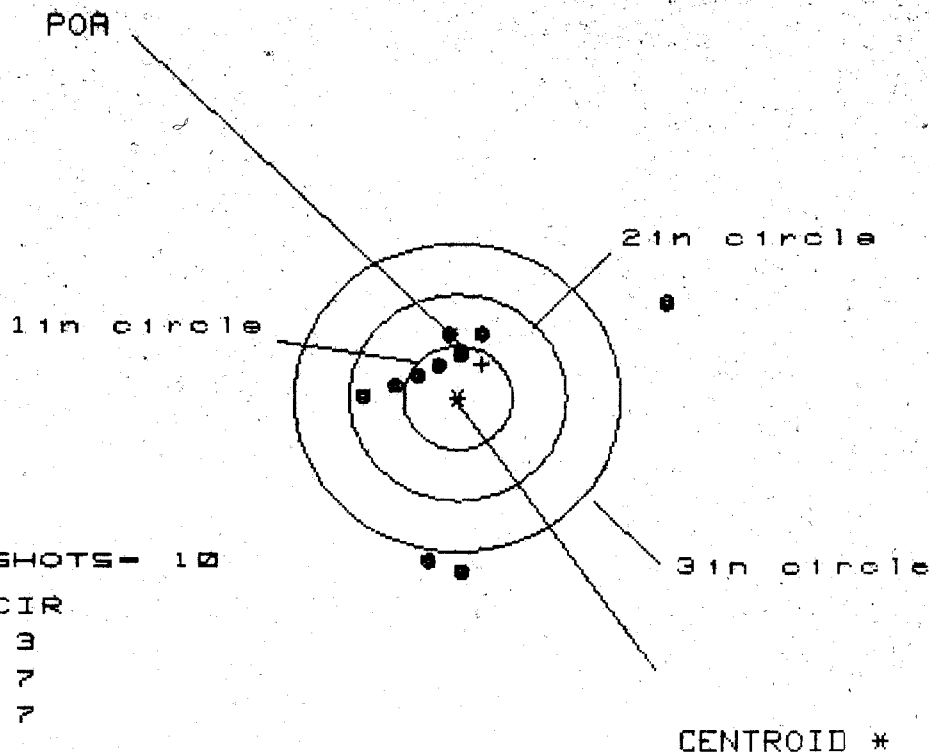
GS= 3.194

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.918	.998	.561
MINIMUM X	:	-.986	-.906	-.782
MAXIMUM Y	:	1.625	1.135	.996
MINIMUM Y	:	-1.499	-1.318	-1.457
CENTROID X	:	-.123	-.203	-.327
CENTROID Y	:	-.320	-.501	-.362
POA TO CENTROID in.	:	.343	.540	.488
MIN RADIUS	:	.114	.156	.094
MEAN RADIUS	:	.947	.854	.755
MAX RADIUS	:	1.775	1.493	1.479
HORIZONTAL SPREAD	:	1.904	1.904	1.343
VERTICAL SPREAD	:	3.124	2.453	2.453
EXTREME SPREAD	:	3.194	2.944	2.662
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

20 Jan 1989

FILE: PATTERNING/CENTERFIRE_PATT/C8225127

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 7

HS= 2.807

VS= 2.595

GS= 3.354

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.954	.476	.500
MINIMUM X	-.853	-.636	-.612
MAXIMUM Y	.907	.761	.563
MINIMUM Y	-1.688	-1.588	-1.724
CENTROID X	-.223	-.441	-.465
CENTROID Y	-.321	-.421	-.223
POA TO CENTROID in.	.391	.610	.515
MIN RADIUS	.370	.358	.167
MEAN RADIUS	.945	.800	.602
MAX RADIUS	2.154	1.599	1.724
HORIZONTAL SPREAD	2.807	1.112	1.112
VERTICAL SPREAD	2.595	2.349	2.287
EXTREME SPREAD	3.354	2.350	2.292
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	7		

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225127
20 Mar 1989

CENTROIDAL DISTANCES

0 TO	1	.783006
1 TO	2	.5876
1 TO	3	.420415
1 TO	4	.649038
1 TO	5	.618968

1 ←----POA

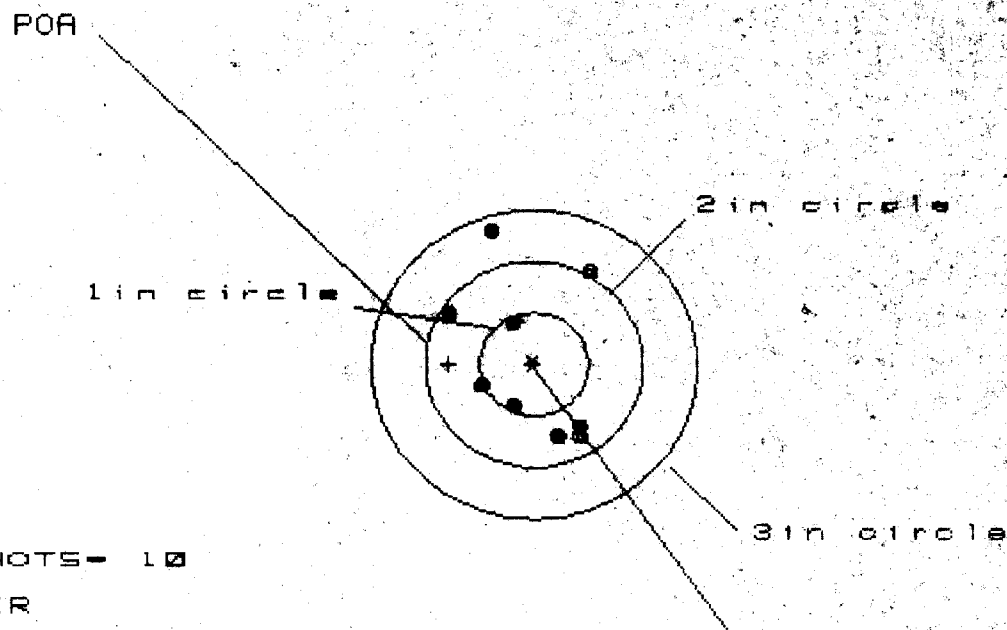
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3654
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1642
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .400598

THE AMR FOR THIS RIFLE IS: .8298

28 Mar 1989

FILE: PATTERNING/CENTERFIRE_PFT/C8225127

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS = 1.359

VS = 1.999

GS = 2.124

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.562	.522	.472
MINIMUM X	:	-.797	-.837	-.772
MAXIMUM Y	:	1.304	1.079	.777
MINIMUM Y	:	-.695	-.550	-.415
CENTROID X	:	.783	.823	.758
CENTROID Y	:	-.003	-.148	-.283
POA TO CENTROID in.	:	.783	.837	.809
MIN RADIUS	:	.417	.339	.208
MEAN RADIUS	:	.771	.675	.575
MAX RADIUS	:	1.354	1.198	1.095
HORIZONTAL SPREAD	:	1.359	1.359	1.244
VERTICAL SPREAD	:	1.999	1.629	1.192
EXTREME SPREAD	:	2.124	1.671	1.671
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

28 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225127

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 2.047

VS= 1.013

GS= 2.089

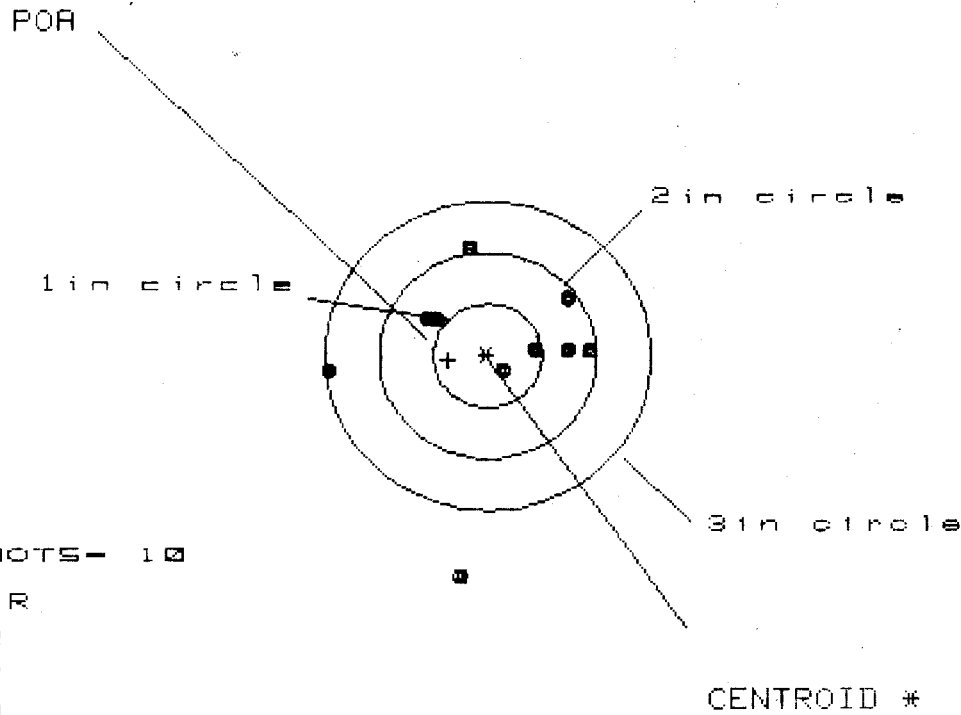
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.847	.714	.555
MINIMUM X	:	-1.200	-1.269	-.866
MAXIMUM Y	:	.339	.367	.343
MINIMUM Y	:	-.674	-.646	-.670
CENTROID X	:	.228	.361	.519
CENTROID Y	:	.190	.162	.186
POA TO CENTROID in.	:	.296	.396	.552
MIN RADIUS	:	.064	.110	.166
MEAN RADIUS	:	.656	.562	.444
MAX RADIUS	:	1.224	1.283	.897
HORIZONTAL SPREAD	:	2.047	1.983	1.422
VERTICAL SPREAD	:	1.013	1.013	1.013
EXTREME SPREAD	:	2.089	1.983	1.477
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

28 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CG225127

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.315

VS= 3.154

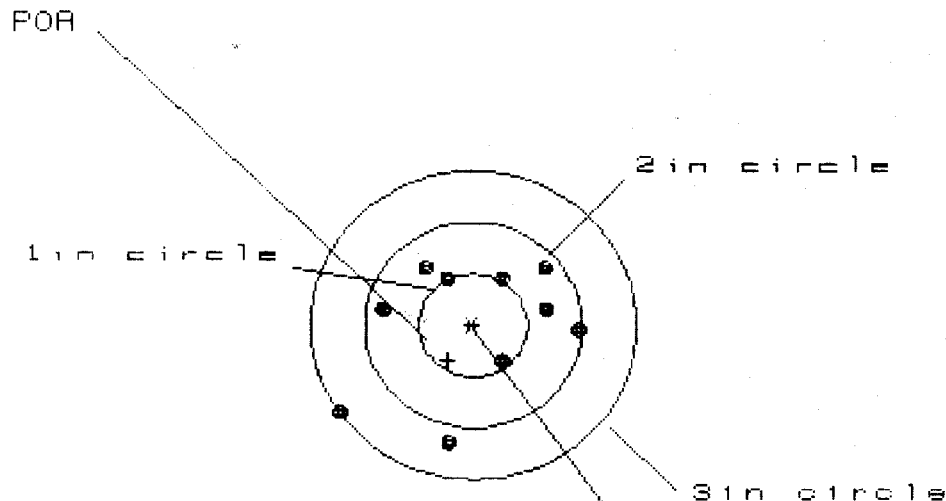
GS= 3.157

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.891	.858	.676
MINIMUM X	-1.424	-1.457	-.785
MAXIMUM Y	1.024	.787	.740
MINIMUM Y	-2.130	-.375	-.420
CENTROID X	.365	.398	.580
CENTROID Y	.042	.279	.326
POA TO CENTROID in.	.367	.486	.665
MIN RADIUS	.175	.381	.344
MEAN RADIUS	.913	.751	.632
MAX RADIUS	2.151	1.504	.829
HORIZONTAL SPREAD	2.315	2.315	1.461
VERTICAL SPREAD	3.154	1.162	1.160
EXTREME SPREAD	3.157	2.320	1.498
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

28 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225127

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 8

3 in - 10

HS- 2.162

VS- 1.679

GS- 2.377

CENTROID *

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.969	.837	.792
MINIMUM X	:	-1.193	-.925	-.970
MAXIMUM Y	:	.545	.448	.294
MINIMUM Y	:	-1.134	-1.231	-.599
CENTROID X	:	.232	.364	.409
CENTROID Y	:	.340	.437	.591
POA TO CENTROID in.	:	.411	.569	.719
MIN RADIUS	:	.452	.402	.242
MEAN RADIUS	:	.818	.712	.609
MAX RADIUS	:	1.480	1.282	.972
HORIZONTAL SPREAD	:	2.162	1.762	1.762
VERTICAL SPREAD	:	1.679	1.679	.893
EXTREME SPREAD	:	2.377	1.923	1.772
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

28 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225127

CENTERFIRE PATTERNS # 5

POB

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 2.659

VS= 2.631

GS= 2.688

PATTERN #	1	5	9	8
SHOTS (BEST OF)	10	9	9	8
MAXIMUM X	1.190	1.027	1.027	1.083
MINIMUM X	-1.469	-.833	-.833	-.777
MAXIMUM Y	1.280	1.234	1.234	1.059
MINIMUM Y	-1.351	-1.397	-1.397	-.889
CENTROID X	.219	.382	.382	.326
CENTROID Y	.252	.299	.299	.474
POB TO CENTROID (in.)	.334	.486	.486	.575
MIN RADIUS	.429	.584	.584	.542
MEAN RADIUS	.391	.940	.940	.853
MAX RADIUS	1.528	1.467	1.467	1.127
HORIZONTAL SPREAD	2.659	1.860	1.860	1.860
VERTICAL SPREAD	2.631	2.631	2.631	1.948
EXTREME SPREAD	2.688	2.634	2.634	2.046
NUMBER IN ONE INCH CIRCLE =		1	1	1
NUMBER IN TWO INCH CIRCLE =		6	6	6
NUMBER IN THREE INCH CIRCLE =		9	9	8

BARBER - M24 0085531

COMMENTS

ORDER
R 98-01553

INITIAL CUSTOMER ORDER NO.

WOG 2 OF 2

JJM

DATE RECEIVED

01/16/98

DATE OPENED

01/16/98

DATE CODE

SERIAL NUMBER

C6225127

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

SCOPE BASE

W/SWIVELS

FROM:

U S ARMY
SGT MATTEW DENNIS
406TH QM SUPPLY COMPANY GS
FT BRAGG NC 28307

SHIP TO:

U S ARMY
SGT MATTEW DENNIS
406TH QM SUPPLY COMPANY GS
FT BRAGG NC 28307

CUST NO:181550 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

☐ NEW

☐ LIGHTLY WORN

☐ WORK

☐ VERY WORN

☐ UNREPAIRABLE

☐ MARRED

W 52 H 09 80 16 H 242

~~W 36 B Y M~~

W 36 Q Z 5

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

E

TRIGGER GROUP

S

E

F

BOLT ASSY.

DS

ES

F

BARREL ASSY.

S

D

ES

F

REC. ASSY.

DS

DS

ES

F

WOOD

O

DS

ES

F

METAL

O

ES

F

MAIN FAULT

PARTS

1- BARBER 96003

COMMENTS

0014
0015

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY/TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD0925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0085531

To Whom It May Concern,

Enclosed is a 7.62mm sniper rifle, NSN 1005-01-240-2136, SERIAL NUMBER: C6225127, that was turned into the 406th GSC warehouse armsroom. Customer turned in to us stating that weapon fails to extract and barrel free floats. Customer wants the weapon to be repaired and returned to:

406th GSC

BLDG. J-2050

FT. BRAGG, NC 28307

(910) 396-2111

SGT DENNIS (P.O.C.)

SHIP TO ADDRESS

The unit that turned in the rifle is:

HHC 3/505TH PIR

FT. BRAGG, NC 28307

SPC EDSALL (P.O.C.) AT (910) 432-5720

SR 782 CS BN HSC MSB A

Bone 2 T 5713

~~BAD ONE~~

BAD ONE

THANK YOU,

Matthew Dennis

SGT MATTHEW DENNIS

406TH QM Supply Company, GS

FT. BRAGG, NC 28307

[illegible]

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225127

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL & TAP

C

POLISH

575

ASSEMBLE

600

PROOF

1/28/98

RW

605

CHECK HEADSPACE

610

DIS-ASSEMBLE

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

2/16/98

RW

655

FINAL INSPECT

2/17/98

RW

660

PACK

QAR INSPECTION

SHIP DATE

BARBER - M24 0085537

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225127
20 Feb 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0884
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .3948
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .404576

THE AMR FOR THIS RIFLE IS: 1.228

CENTROIDAL DISTANCES

Ø TO	1	.798712
1 TO	2	.6094
1 TO	3	.406007
1 TO	4	.597227
1 TO	5	.712851

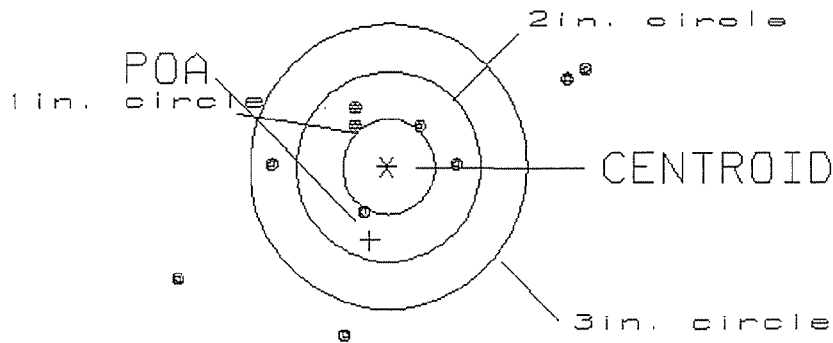
1
3
4 2
+5 <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .791
 MIN RADIUS : .493
 MEAN RADIUS : 1.307
 MAX RADIUS : 2.531
 CENTROID X : .171
 CENTROID Y : .772

20 Feb 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225127

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.35

1

VS= 2.70

5

GS= 4.86

6

1.2288
AMR

BARBER - M24 0085539

REMINGTON CENTERFIRE ACCURACY TEST

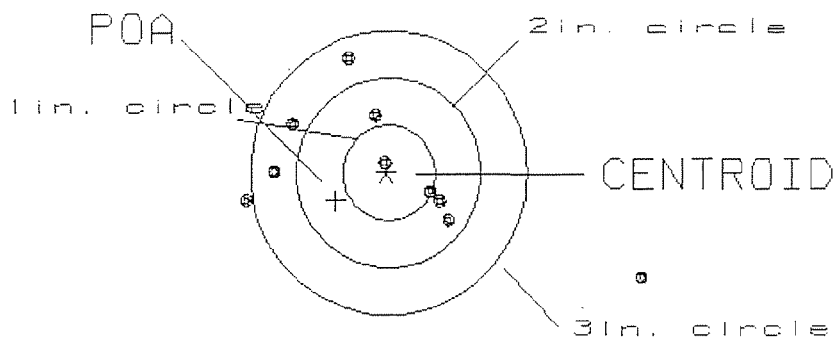
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: C 2 C
 POA TO CENTROID: .622
 MIN RADIUS : .094
 MEAN RADIUS : 1.084
 MAX RADIUS : 2.937
 CENTROID X : .549
 CENTROID Y : .294

20 Feb 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c5225127

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.23

1

VS= 2.31

5

GS= 4.30

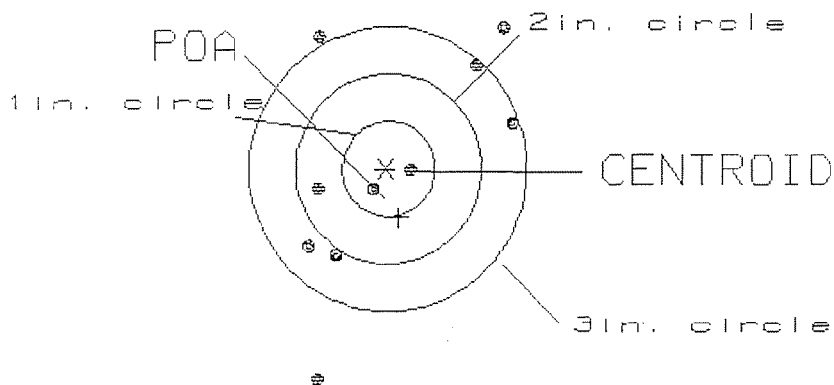
8

PATTERN #: 3
 POA TO CENTROID: .530
 MIN RADIUS : .242
 MEAN RADIUS : 1.231
 MAX RADIUS : 2.357
 CENTROID X : -.140
 CENTROID Y : .511

20 Feb 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225127

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.11

2

VS= 3.69

3

GS= 4.22

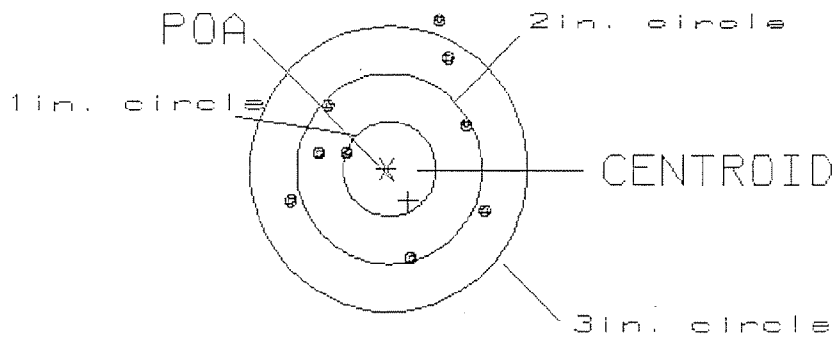
7

PATTERN #: 4
 POA TO CENTROID: .409
 MIN RADIUS : .479
 MEAN RADIUS : 1.157
 MAX RADIUS : 2.444
 CENTROID X : -.235
 CENTROID Y : .334

20 Feb 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225127

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.03

1

VS= 3.96

5

GS= 4.04

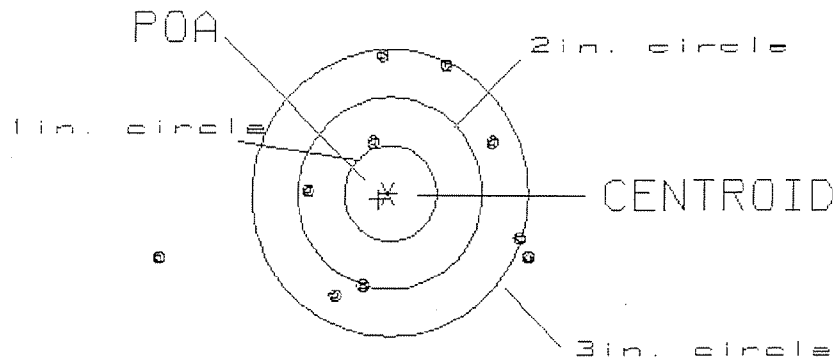
8

PATTERN #: 5
 POA TO CENTROID: .115
 MIN RADIUS : .588
 MEAN RADIUS : 1.362
 MAX RADIUS : 2.558
 CENTROID X : .097
 CENTROID Y : .063

20 Feb 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225127

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.01

0

VS= 2.58

2

GS= 4.01

8