

G-6300589
Replace
C-6225569

Repair Inquiry

Repair Number: **RE00071844**
Verify Repair **High Priority**

Serial: C6225569 Model 700 Center Fire Caliber: 7
62 NATO M/24 SWS

Repairman:
Status: New 10/22/2003 2:19:19 PM

Address Information

Customer: ☒ Received From

Return To: ☐ Received From

Name: **MICHAEL FRIEND**
Address 1: **POB 3 75TH RANGER**
Address 2: **82 AIRB DIV RD BLDG 2459** PO Box:
City: **FORT BENNING**
State: **GA** Zip Code: **31905** Country: **US**

Name: **MICHAEL FRIEND**
Address 1: **POB 3 75TH RANGER**
Address 2: **82 AIRB DIV RD BLDG 2459** PO Box:
City: **FORT BENNING**
State: **GA** Zip Code: **31905** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Received Condition

Accessories Received

Phone: **706 545 3545**
Fax:
Email:
Comments:

Condition: **Good**
Condition Notes:
CSR Notes:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
C000	FRT AND REAR BAS	1

Repair Search

Refresh

Close

naglej

10/22/2003

2:36 PM

CAPS

NUM

INS

SCPL

start

Index - Microsoft

Internet Explorer

Arms Services R...

2:35 PM

66300 589 New
 Serial: ~~C6225569~~
 Model: 700

 RE00071844

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300589.___0
 FILE DATE AND TIME: 11/17/2003 11:22

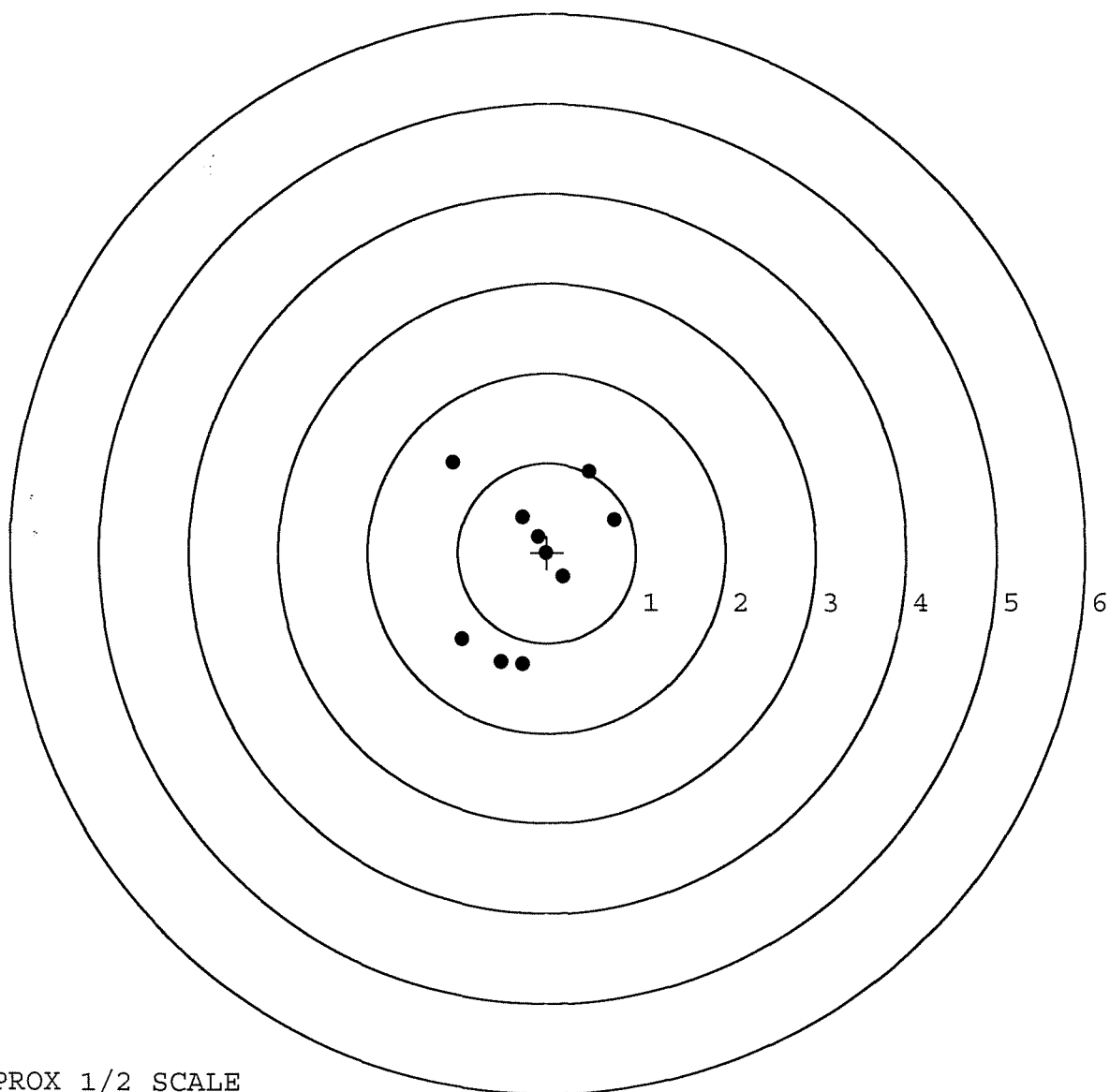
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.704
The Distance from POA to Centroid Target #1:	0.199
The Distance from Centroid Target #2 to Centroid Target #1:	0.538
The Distance from Centroid Target #3 to Centroid Target #1:	0.281
The Distance from Centroid Target #4 to Centroid Target #1:	0.324
The Distance from Centroid Target #5 to Centroid Target #1:	0.241

SERIAL NUMBER: G6300589. __0
 TARGET NUMBER: 1
 FILE DATE: 11/17/2003
 FILE TIME: 11:22

POINT#	X	Y
1:	-0.950	-0.962
2:	-0.276	-1.236
3:	-0.515	-1.210
4:	0.750	0.372
5:	0.472	0.908
6:	-1.057	1.004
7:	0.179	-0.271
8:	-0.282	0.396
9:	-0.105	0.176
10:	-0.018	-0.011

X CENTROID: -0.180
 Y CENTROID: -0.083
 POA TO CENTROID: 0.199
 HORZ SPREAD: 1.807
 VERT SPREAD: 2.240
 GROUP SPREAD: 2.372
 MIN RADIUS: 0.178
 MAX RADIUS: 1.397
 MEAN RADIUS: 0.846
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10

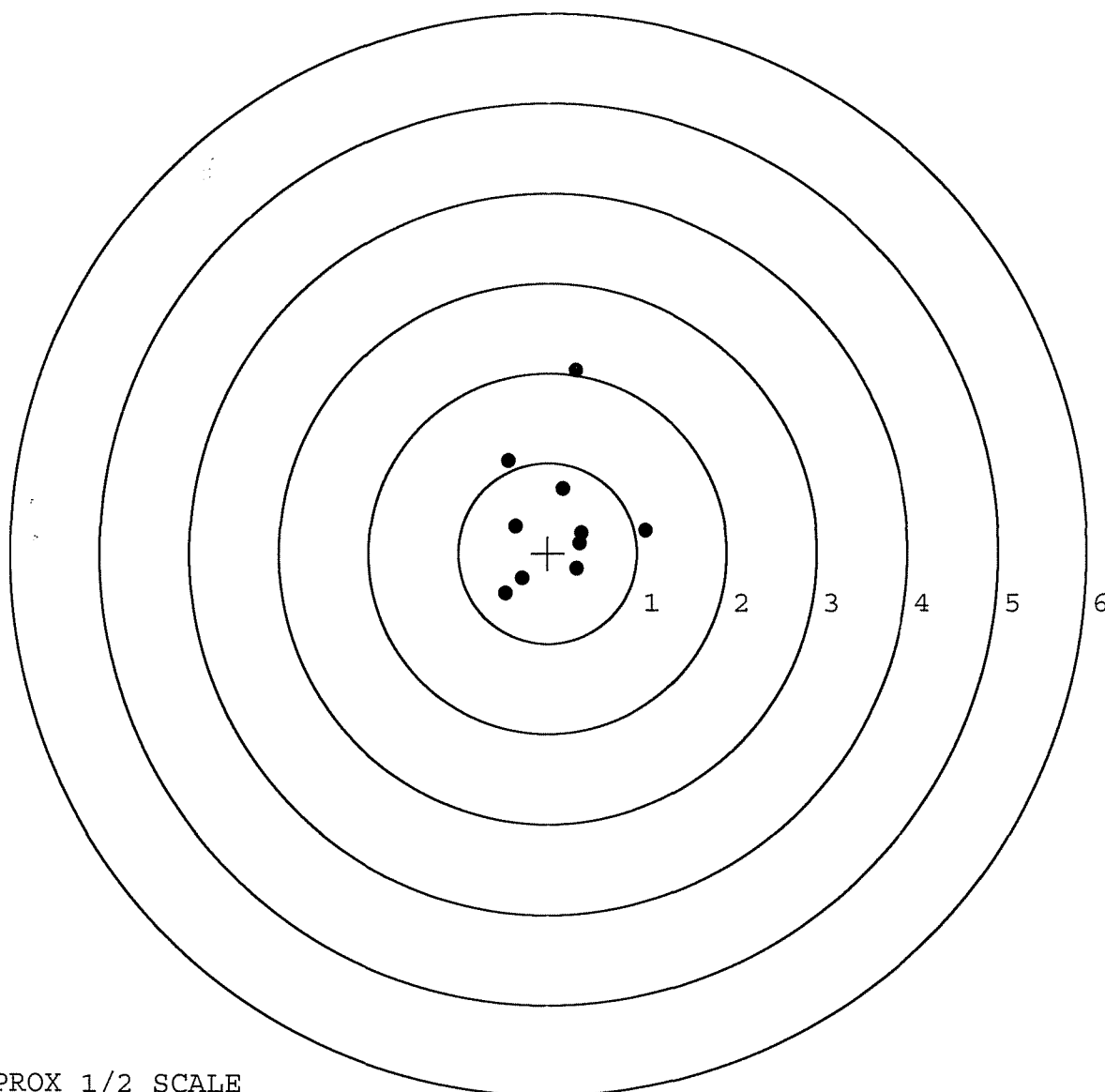


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300589. 0
 TARGET NUMBER: 2
 FILE DATE: 11/17/2003
 FILE TIME: 11:22

POINT#	X	Y
1:	1.097	0.248
2:	0.322	-0.174
3:	0.380	0.221
4:	-0.292	-0.281
5:	-0.479	-0.449
6:	-0.372	0.299
7:	0.166	0.709
8:	-0.447	1.020
9:	0.307	2.032
10:	0.356	0.111

X CENTROID: 0.104
 Y CENTROID: 0.374
 POA TO CENTROID: 0.388
 HORZ SPREAD: 1.576
 VERT SPREAD: 2.481
 GROUP SPREAD: 2.603
 MIN RADIUS: 0.316
 MAX RADIUS: 1.671
 MEAN RADIUS: 0.739
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300589. __0

TARGET NUMBER: 3

FILE DATE: 11/17/2003

FILE TIME: 11:22

POINT#	X	Y
1:	0.563	-0.691
2:	0.020	-0.767
3:	-0.271	-1.032
4:	-0.480	-0.831
5:	-0.515	-0.245
6:	-1.058	-0.183
7:	-0.011	-0.296
8:	-0.195	-0.128
9:	0.211	0.242
10:	-0.138	0.290

X CENTROID: -0.187

Y CENTROID: -0.364

POA TO CENTROID: 0.409

HORZ SPREAD: 1.621

VERT SPREAD: 1.322

GROUP SPREAD: 1.699

MIN RADIUS: 0.189

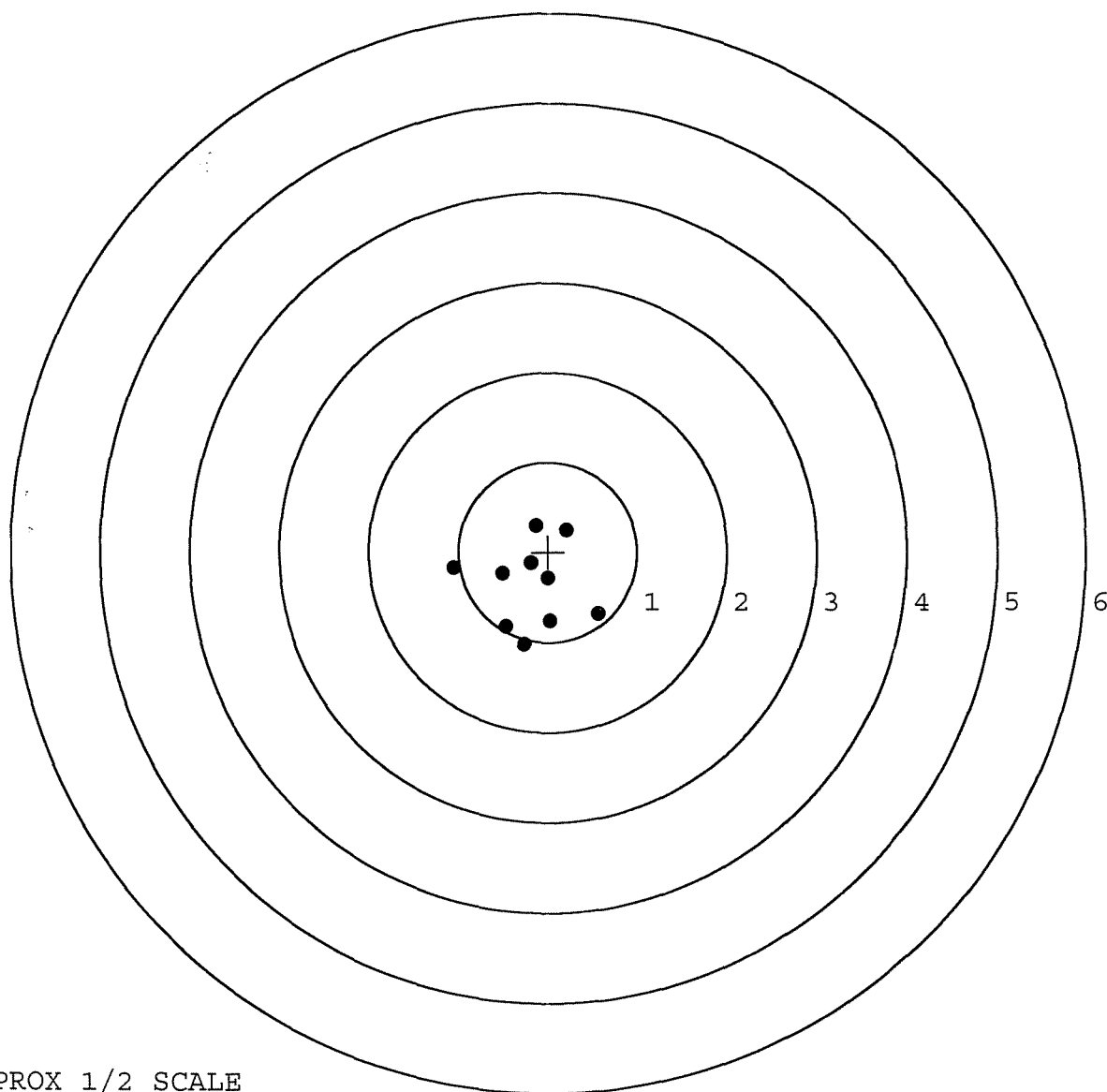
MAX RADIUS: 0.889

MEAN RADIUS: 0.554

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300589. __0

TARGET NUMBER: 4

FILE DATE: 11/17/2003

FILE TIME: 11:22

POINT#	X	Y
1:	1.233	-0.348
2:	0.332	-0.031
3:	0.021	0.157
4:	-0.167	-0.160
5:	-0.472	-0.690
6:	-0.709	0.086
7:	-0.587	0.452
8:	0.074	0.985
9:	0.370	1.181
10:	0.031	0.141

X CENTROID: 0.013

Y CENTROID: 0.177

POA TO CENTROID: 0.178

HORZ SPREAD: 1.942

VERT SPREAD: 1.871

GROUP SPREAD: 1.990

MIN RADIUS: 0.022

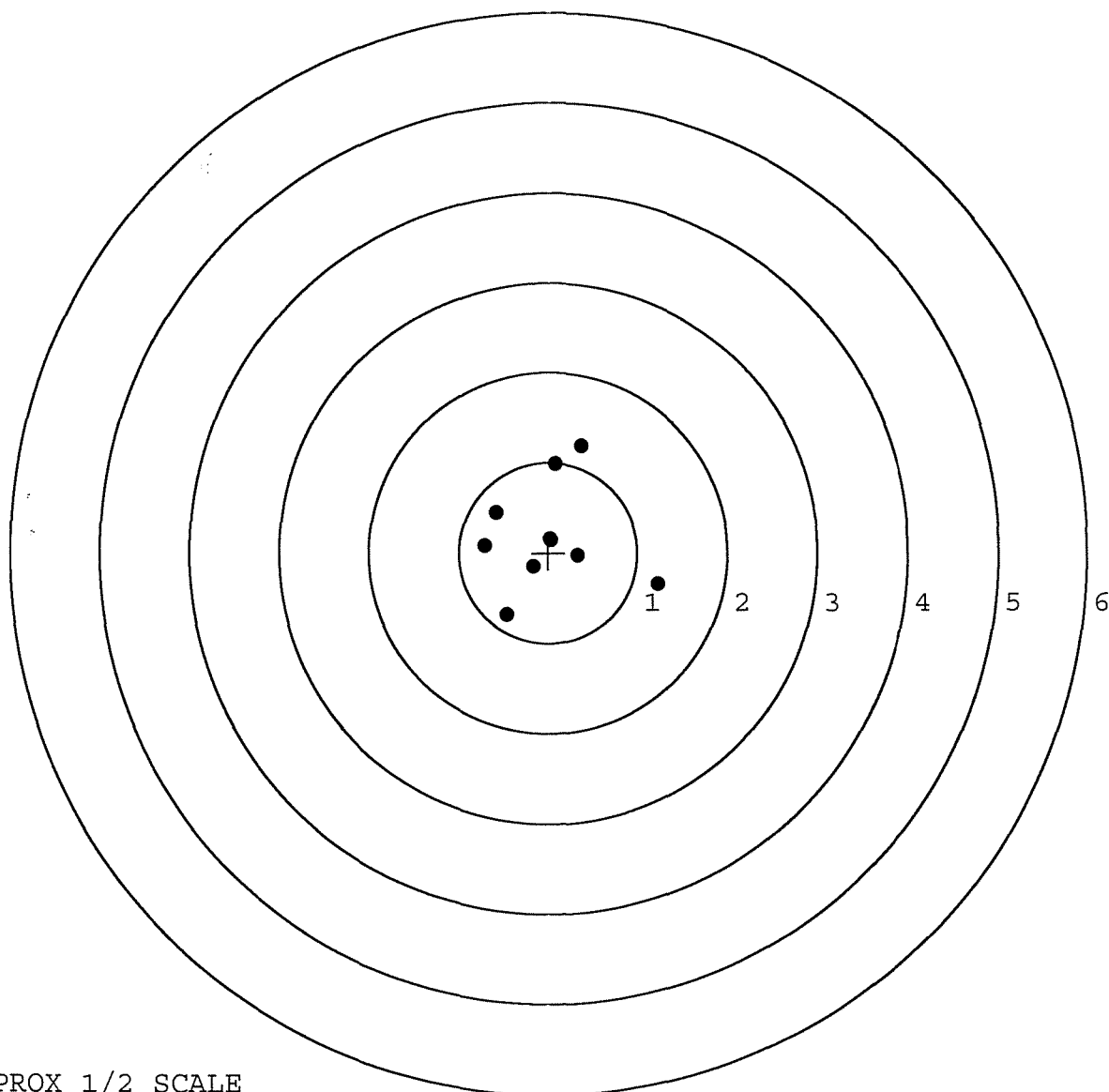
MAX RADIUS: 1.329

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300589. __0

TARGET NUMBER: 5

FILE DATE: 11/17/2003

FILE TIME: 11:22

POINT#	X	Y
1:	0.006	1.304
2:	0.340	0.326
3:	0.020	0.102
4:	-0.238	0.112
5:	-0.131	-0.297
6:	-0.653	0.204
7:	1.039	-1.160
8:	0.144	-1.599
9:	-0.046	-0.718
10:	0.000	0.115

X CENTROID: 0.048

Y CENTROID: -0.161

POA TO CENTROID: 0.168

HORZ SPREAD: 1.692

VERT SPREAD: 2.903

GROUP SPREAD: 2.906

MIN RADIUS: 0.225

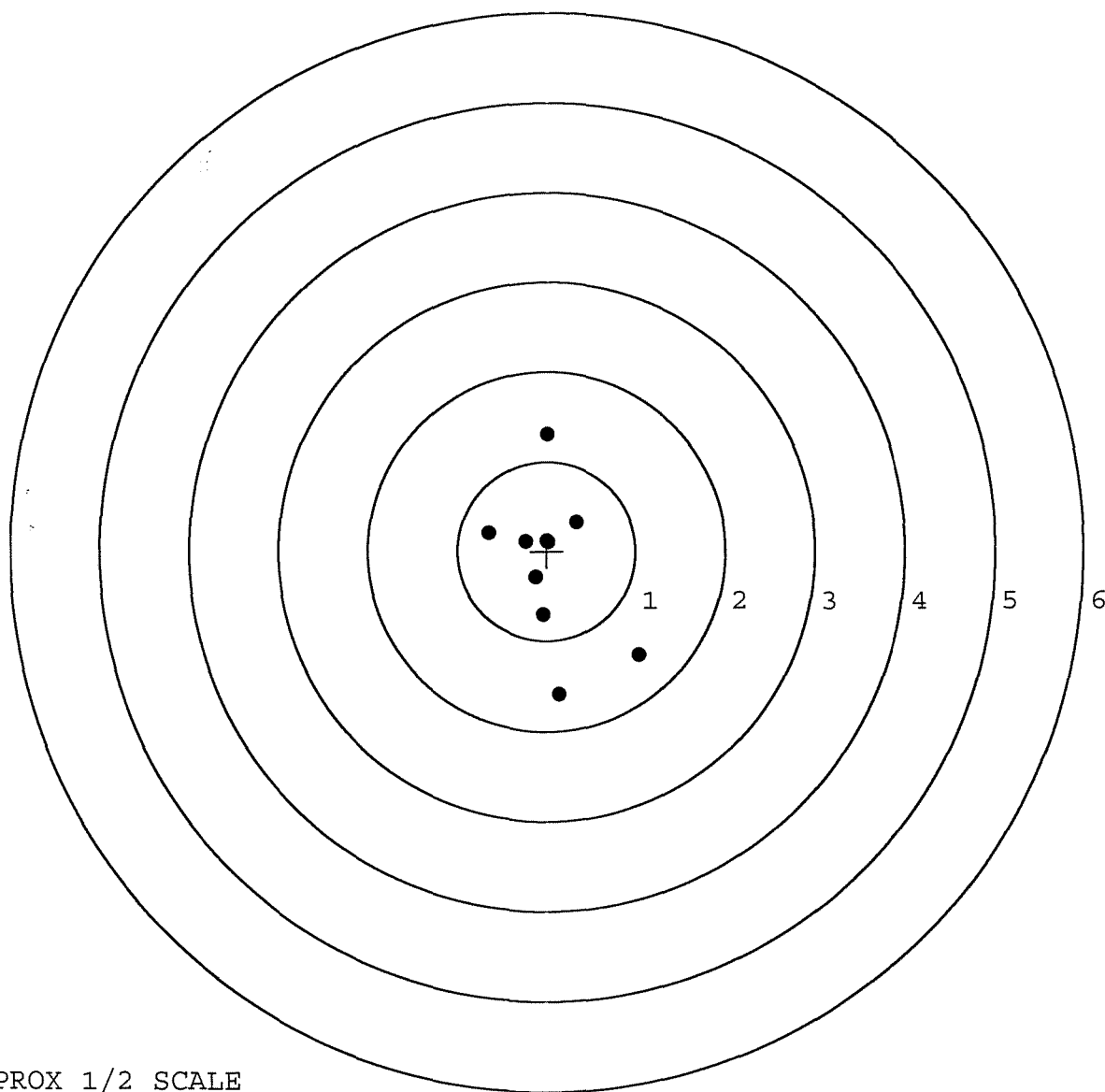
MAX RADIUS: 1.466

MEAN RADIUS: 0.740

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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 11-3-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.16		2.17	
PULL #2	2.38	2.38		2.26	
PULL #3	2.43	2.29		2.22	
PULL #4	2.64	2.48		2.33	
PULL #5	2.53	2.57		2.29	
TOTAL	12.67	11.88		11.27	
AVERAGE	2.53	2.37		2.25	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.02		
PULL #2	3.22	3.08		
PULL #3	3.34	3.29		
PULL #4	3.41	3.33		
PULL #5	3.22	3.00		
TOTAL	16.32	15.72		
AVERAGE	3.26	3.14		

	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	4.13	4.01		4.26
PULL #2	4.07	4.01		4.41
PULL #3	4.23	4.11		4.26
PULL #4	4.36	3.99		4.10
PULL #5	4.27	3.93		4.23
TOTAL	21.06	20.05		21.26
AVERAGE	4.21	4.01		4.25

R & E NUMBER	71844		
SERIAL NUMBER	C6225569 C6300589 (New)		
LOG-IN DATE	10-22-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-04-03	RTL
560 A	RE-BARREL	11-5-03	RTL
B	DRILL AND TAP	11-6-03	TRW
575	ASSEMBLE	11-5-03	RTL
600	PROOF	11-5-03	AC
605	CHECK HEADSPACE	11-5-03	AC
610	DIS-ASSEMBLE GUN	11-6-03	RTL
612	MAGNAFLUX OPERATOR	11-7-03	RB
615	ROLLMARK CALIBER	11/7/2003	DCUS
618	ROTO-BLAST	11-11	TH
620	APPLY COATINGS	11-17-03	RTL
625 A	FINAL ASSEMBLY	12-16-03	RTL
B	TRIGGER PULL TEST	12-16-03	RTL
C	SAFETY "ON" FORCE	12-16-03	RTL
D	SAFETY "OFF" FORCE	12-16-03	RTL
E	FIRING PIN INDENT		
640	TARGET	11-17-03	AC
655	FINAL INSPECT	11-18-03	RA
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

 		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM M24		SERIAL NO. C6225569
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		ORDER NO. 5716



5716 C6225569

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6225569

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9	88	RW
600	Proof	12 9	88	RW
607	Check Headspace	12 9	88	RW
610	Dis-assemble Gun	12 9	88	RW
612	Magnaflux Barrel Action		12-22-88	RK.
	Magnaflux Bolt		1-3-89	RK.
615	Rollmark Caliber		12/23/88	WAC
617	Drill and Tap Sight Holes	1 3	89	FB
618	Polish Barrel	12 2	88	WJT
620	Apply Coatings (Barrel Action)		1-17-89	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/1/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/1/89	RW
	C) Inspect Ejector Hole for Chamfer		2/1/89	RW
	D) Oil Firing Pin Ass'y		2/1/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/30/89	918

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			3/9/89	JS
	G) Safety Off Force	3	3	3			3/9/89	JS
	H) Trigger Pull Test & Retainability						1/8/89	JS
	I) Firing Pin Indent	.021	.0205	.0215			3/9/89	JS
	J) Assemble Stock						2/8/89	RW
	K) Assemble Swivel Studs						10/9/89	JS
	L) Attach Front and Rear Sight Assemblies						2/8/89	RW
	M) Iron Sight Alignment						2/8/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/8/89	RW
	O) Attach Scope to Rifle						2/8/89	RW
	P) Detach & Attach Scope 20 Times						9/8/89	JS
640	Gallery Target & Test	69 R	82 L				2/9/89	A
	A) Time						"	AC
	B) Malfunctions				NONE		"	AC
	C) Pierced Primers				NONE		"	AC
	D) Optical Clarity of Scope				OK		2/9/89	AC
645	Inspect for Live Ammo				NONE		2/9/89	AC
655	Final Inspection							
	A) Headspace						10/9/89	JS
	B) Trigger Pull	2.33	2.45	2.59	2.57	2.69	10/9/89	JS
	C) Function						10/9/89	JS
660	Pack						27 Mar 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5569DATE 4-5-90TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.34	2.33	2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.40	2.32	
PULL #3	2.36	2.36	2.34	
PULL #4	2.36	2.43	2.33	
PULL #5	2.41	2.39	2.31	
TOTAL	11.85	11.91	11.72	
AVG.	2.37	2.382	2.344	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.47	3.40	
PULL #2	3.46	3.34	
PULL #3	3.43	3.44	
PULL #4	3.39	3.18	
PULL #5	3.24	3.44	
TOTAL	16.99	16.80	
AVG.	3.398	3.36	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.23		NOSE 000
PULL #2	4.29	4.26		
PULL #3	4.28	4.29		
PULL #4	4.26	4.26		
PULL #5	4.24	4.27		
TOTAL	21.35	21.31		
AVG.	4.27	4.262		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225569
10 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.275283
1 TO	2	.457961
1 TO	3	.236485
1 TO	4	.130096
1 TO	5	.324805

32 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0294
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.114
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .11770
THE AMR FOR THIS RIFLE IS: .9052

10 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225566

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS = 1.720

VS = 2.769

GS = 2.804

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.888	.875	.864
MINIMUM X	:	-.832	-.845	-.915
MAXIMUM Y	:	1.242	1.072	.663
MINIMUM Y	:	-1.527	-.961	-.827
CENTROID X	:	-.145	-.132	-.062
CENTROID Y	:	-.234	-.064	-.198
POA TO CENTROID in.	:	.275	.147	.207
MIN RADIUS	:	.237	.322	.178
MEAN RADIUS	:	.911	.828	.771
MAX RADIUS	:	1.531	1.250	1.104
HORIZONTAL SPREAD	:	1.720	1.720	1.720
VERTICAL SPREAD	:	2.769	2.033	1.490
EXTREME SPREAD	:	2.804	2.442	2.069
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08220585

CENTERFIRE PATTERNS

2

POA

1 in circle

2 in circle

3 in circle

CENTROID +

OF SHOTS = 10

IN CIR

1 in = 0

2 in = 6

3 in = 10

HS = 2.524

VS = 1.634

GS = 2.526

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.235	1.091	.593
MINIMUM X	:	-1.289	-.945	-.808
MAXIMUM Y	:	.640	.620	.581
MINIMUM Y	:	-.994	-1.014	-1.053
CENTROID X	:	.263	.406	.269
CENTROID Y	:	-.026	-.006	.033
POA TO CENTROID in.	:	.264	.406	.271
MIN RADIUS	:	.531	.507	.471
MEAN RADIUS	:	.880	.919	.768
MAX RADIUS	:	1.302	1.220	1.144
HORIZONTAL SPREAD	:	2.524	2.036	1.401
VERTICAL SPREAD	:	1.634	1.634	1.634
EXTREME SPREAD	:	2.526	2.087	1.895
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

10 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/0822556:

CENTERFIRE PATTERNS

3

POR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 4

2 in = 7

3 in = 10

HS = 2.0224

VS = 1.906

GS = 2.063

PATTERN #

:

3

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

.972

.907

.787

MINIMUM X

:

-1.052

-1.117

-.622

MAXIMUM Y

:

.957

.743

.768

MINIMUM Y

:

-.949

-.842

-.825

CENTROID X

:

.072

.137

.277

CENTROID Y

:

-.140

-.247

-.264

POR TO CENTROID in.:

:

.158

.282

.382

MIN RADIUS

:

.317

.229

.126

MEAN RADIUS

:

.715

.646

.558

MAX RADIUS

:

1.121

1.125

.916

HORIZONTAL SPREAD

:

2.024

2.024

1.989

VERTICAL SPREAD

:

1.906

1.585

1.585

EXTREME SPREAD

:

2.063

2.054

1.736

NUMBER IN ONE INCH CIRCLE =

:

4

NUMBER IN TWO INCH CIRCLE =

:

7

NUMBER IN THREE INCH CIRCLE =

:

10

18 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/062255B6

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS 10

IN CIR

1 in = 2

2 in = 6

3 in = 7

HS= 3.146

VS= 2.002

GS= 3.327

PATTERN #

:

4

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

1.463

1.276

1.086

MINIMUM X

:

-1.583

-1.521

-1.221

MAXIMUM Y

:

.957

.985

.857

MINIMUM Y

:

-1.045

-1.017

-1.931

CENTROID X

:

-.015

.172

.362

CENTROID Y

:

-.239

-.267

-.140

POA TO CENTROID in.

:

.239

.317

.388

MIN RADIUS

:

.420

.250

.040

MEAN RADIUS

:

1.057

.952

.789

MAX RADIUS

:

1.702

1.830

1.430

HORIZONTAL SPREAD

:

3.146

2.797

2.307

VERTICAL SPREAD

:

2.002

2.002

1.788

EXTREME SPREAD

:

3.327

2.805

2.514

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

7

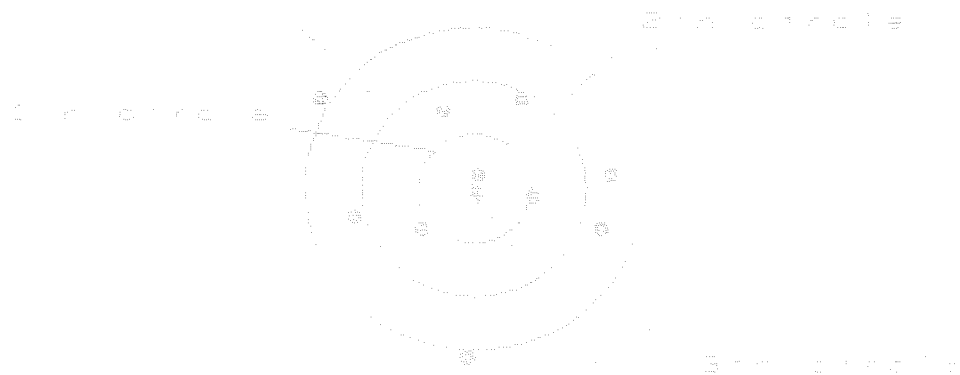
18 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT-0322538:

CENTERFIRE PATTERN#

5

POA



OF SHOTS: 10

IN ONE

100 = 1

200 = 5

300 = 8

CENTROID +

100 = 0.000

200 = 0.440

300 = 0.813

PATTERN #	1	5	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.199	1.194	1.021
MINIMUM X	-1.378	-1.383	-1.278
MAXIMUM Y	.891	.651	.684
MINIMUM Y	-1.614	-1.544	-1.462
CENTROID X	-.028	-.023	.158
CENTROID Y	.069	.249	.167
POA TO CENTROID in.	.077	.250	.225
MIN RADIUS	.109	.044	.164
MEAN RADIUS	.981	.872	.783
MAX RADIUS	1.611	1.529	1.813
HORIZONTAL SPREAD	2.571	2.577	2.299
VERTICAL SPREAD	2.445	1.195	1.146
EXTREME SPREAD	2.813	2.813	2.832
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	8	

RECEIVING AND ESTIMATING REPORT

R 97-11813

INITIAL CUSTOMER ORDER NO.

JJM

DATE RECEIVED

06/24/97

DATE OPENED

06/24/97

DATE CODE

SERIAL NUMBER

C6225569

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

FROM:

TRANSPORTATION OFFICER USAIC
ATTN ATZB-LOT-MM
BLDG 280
FORT BENNING GA 31905

SHIP TO:

TRANSPORTATION OFFICER USAIC
ATTN ATZB-LOT-MM
BLDG 280
FORT BENNING GA 31905

CUST NO: 161641 C.Q.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

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 96003
Bolt 96005

Repruder Coat Trigger Guard
Assy, Front & Rear Sight Bases
Rezine Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER M24 M2400162671

21 DAY TURN - AROUND

New
Barrel
&
BOLT

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225569

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

6-27-97

A

605

CHECK HEADSPACE

6-27-97

A

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

8-18-97

Ru

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

8-22-97

JU

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225569

DATE REC'D: 6-24-97

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-250☐ 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 # C6225569
22 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0486
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0742
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0886995

THE AMR FOR THIS RIFLE IS: .9846

CENTROIDAL DISTANCES

0	TO	1	.222607
1	TO	2	.424643
1	TO	3	.469132
1	TO	4	.326149
1	TO	5	.158146

1
5+4 <----POA
2

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

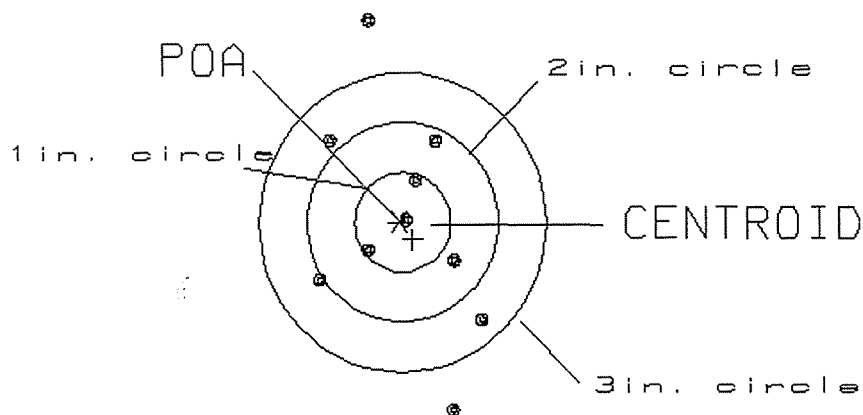
PATTERN #: 1

POA TO CENTROID: .223
MIN RADIUS : .047
MEAN RADIUS : .983
MAX RADIUS : 2.014
CENTROID X : -.135
CENTROID Y : .177

22 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225569

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.61

3

VS= 3.84

5

GS= 3.94

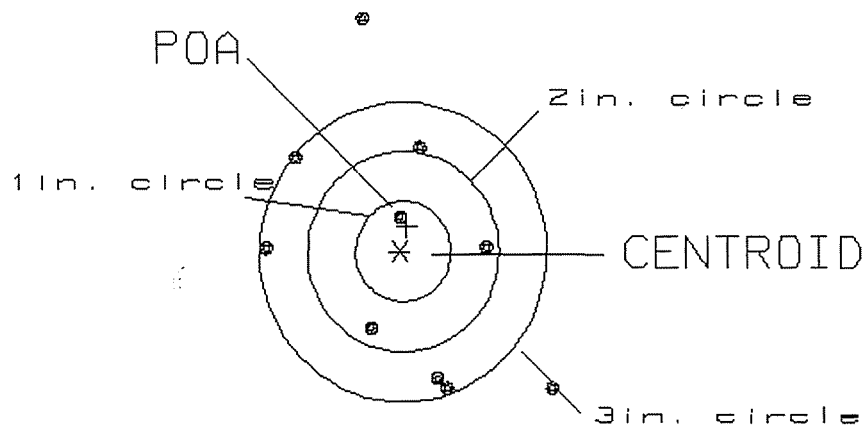
8

PATTERN #: 2
 POA TO CENTROID: .251
 MIN RADIUS : .318
 MEAN RADIUS : 1.320
 MAX RADIUS : 2.401
 CENTROID X : -.066
 CENTROID Y : -.242

22 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225569

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.01
 VS= 3.73
 GS= 4.22

1
 3
 6

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

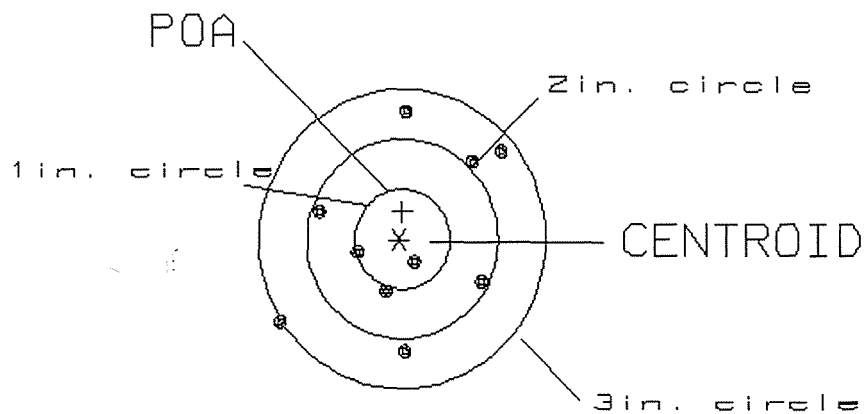
PATTERN #: 3

POA TO CENTROID: .281
 MIN RADIUS : .223
 MEAN RADIUS : .957
 MAX RADIUS : 1.516
 CENTROID X : -.029
 CENTROID Y : -.280

22 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225569

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.35
 VS= 2.46
 GS= 2.87

1
 5
 9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

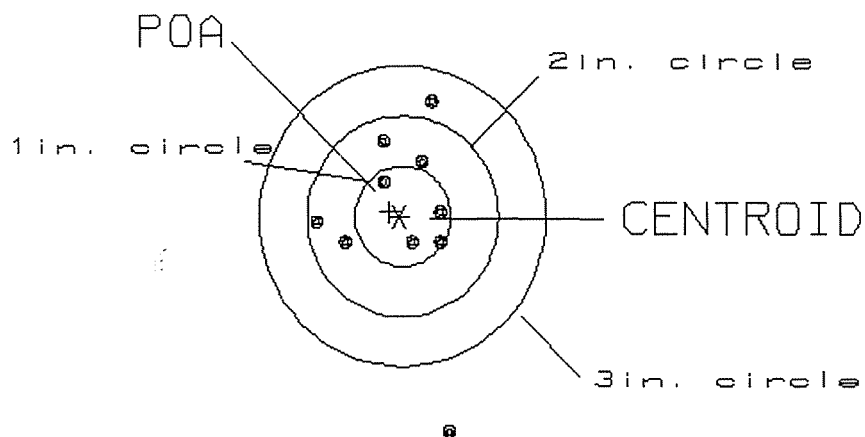
PATTERN #: 4

POA TO CENTROID: .112
 MIN RADIUS : .253
 MEAN RADIUS : .774
 MAX RADIUS : 2.188
 CENTROID X : .103
 CENTROID Y : -.046

22 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225569

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.34
 VS= 3.27
 GS= 3.28

4
 6
 9

PATTERN #: 5

POA TO CENTROID: .117

MIN RADIUS : .214

MEAN RADIUS : .889

MAX RADIUS : 1.297

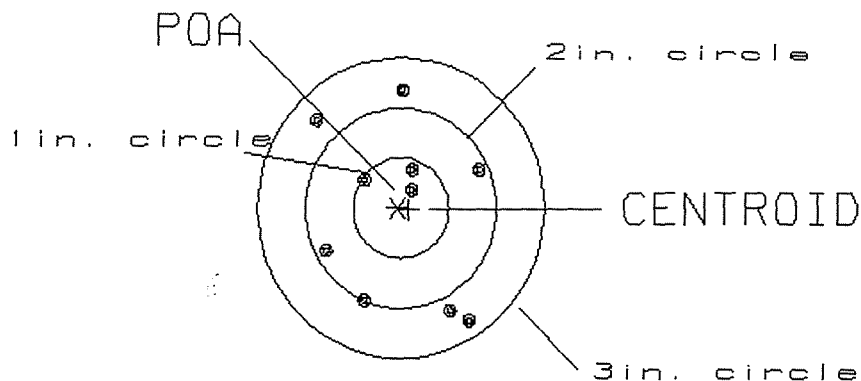
CENTROID X : -.116

CENTROID Y : .020

22 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225569

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.72

2

VS= 2.27

6

GS= 2.56

10