

C6348823

MODEL 700™ M24

Model **SWS**™

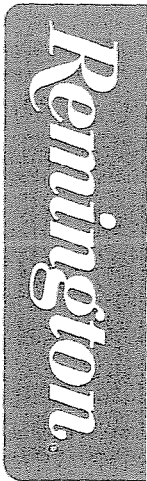
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Smead®

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: RE00144393

Serial: C6348823 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/14/2008 1:17:58 PM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: BROCK BUDDLES

BROCK BUDDLES

Address 1: IC CO 1ST BN

IC CO 1ST BN

Address 2: 7TH SFG (A)

PO Box:

7TH SFG (A)

PO Box:

City: FT. BRAGG

FT. 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

Received Condition

Accessories Received

Phone: NN

Fax:

Email:

Comments:

Fair

Condition
Notes:CSR
Notes:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A057	Fit and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

nagletj

4/14/2008

3:26 PM

NUM



Serial Number: C6348823

Model: M24 SWS



RE00144393

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348823.___0
FILE DATE AND TIME: 05/07/2008 04:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

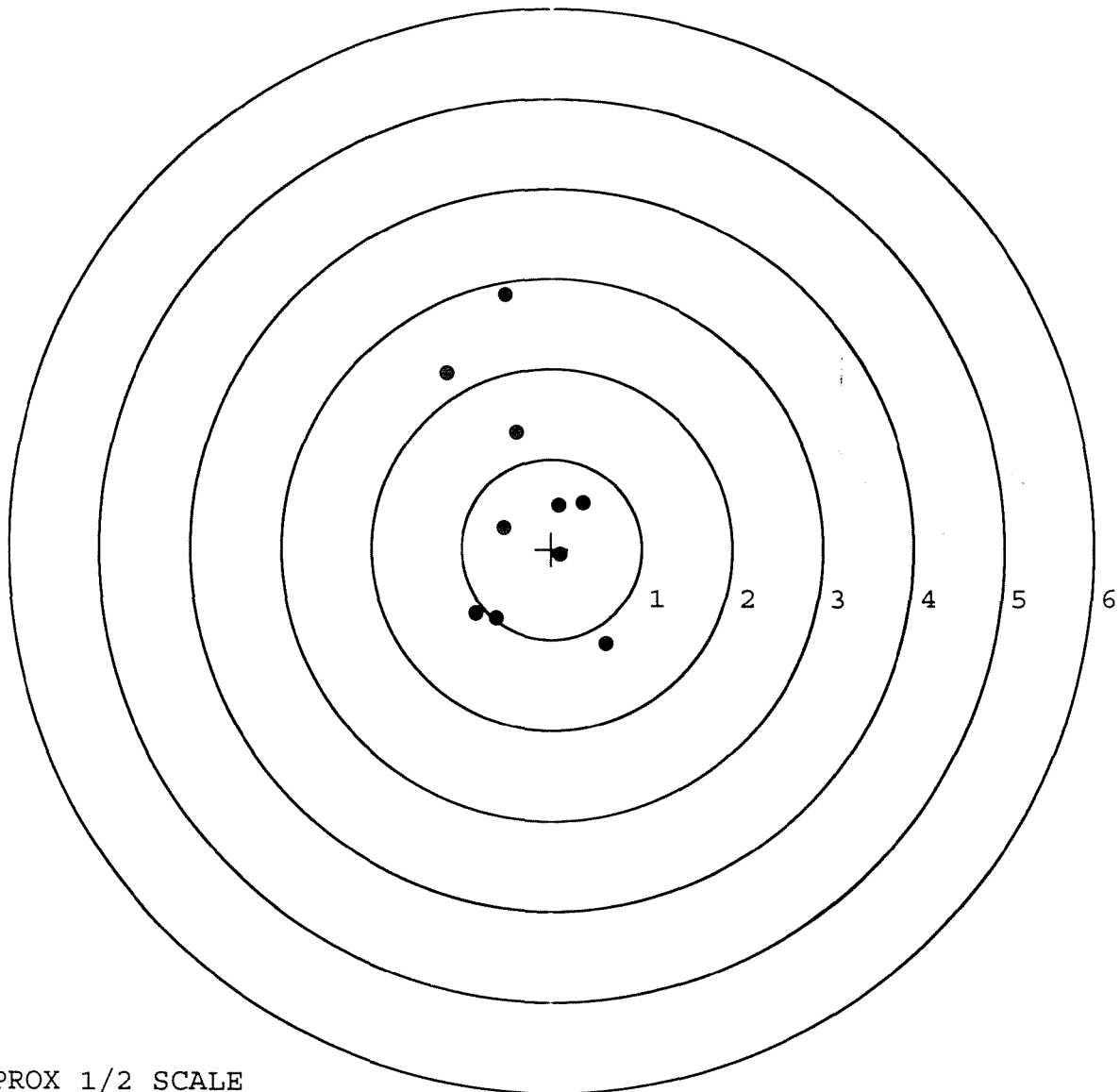
The Average X Centroid of the Five Target Set:	-0.077
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.713
The Distance from POA to Centroid Target #1:	0.549
The Distance from Centroid Target #2 to Centroid Target #1:	0.501
The Distance from Centroid Target #3 to Centroid Target #1:	0.587
The Distance from Centroid Target #4 to Centroid Target #1:	0.845
The Distance from Centroid Target #5 to Centroid Target #1:	0.775

BARBER - M24 0039055

SERIAL NUMBER: C6348823. __0
TARGET NUMBER: 1
FILE DATE: 05/07/2008
FILE TIME: 04:50

X CENTROID: -0.292
Y CENTROID: 0.466
POA TO CENTROID: 0.549
HORZ SPREAD: 1.778
VERT SPREAD: 3.865
GROUP SPREAD: 4.025
MIN RADIUS: 0.332
MAX RADIUS: 2.358
MEAN RADIUS: 1.128
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.607	-1.052
2:	-0.611	-0.778
3:	-0.837	-0.725
4:	0.097	-0.065
5:	0.354	0.513
6:	0.085	0.483
7:	-0.527	0.232
8:	-0.395	1.292
9:	-1.171	1.944
10:	-0.517	2.813



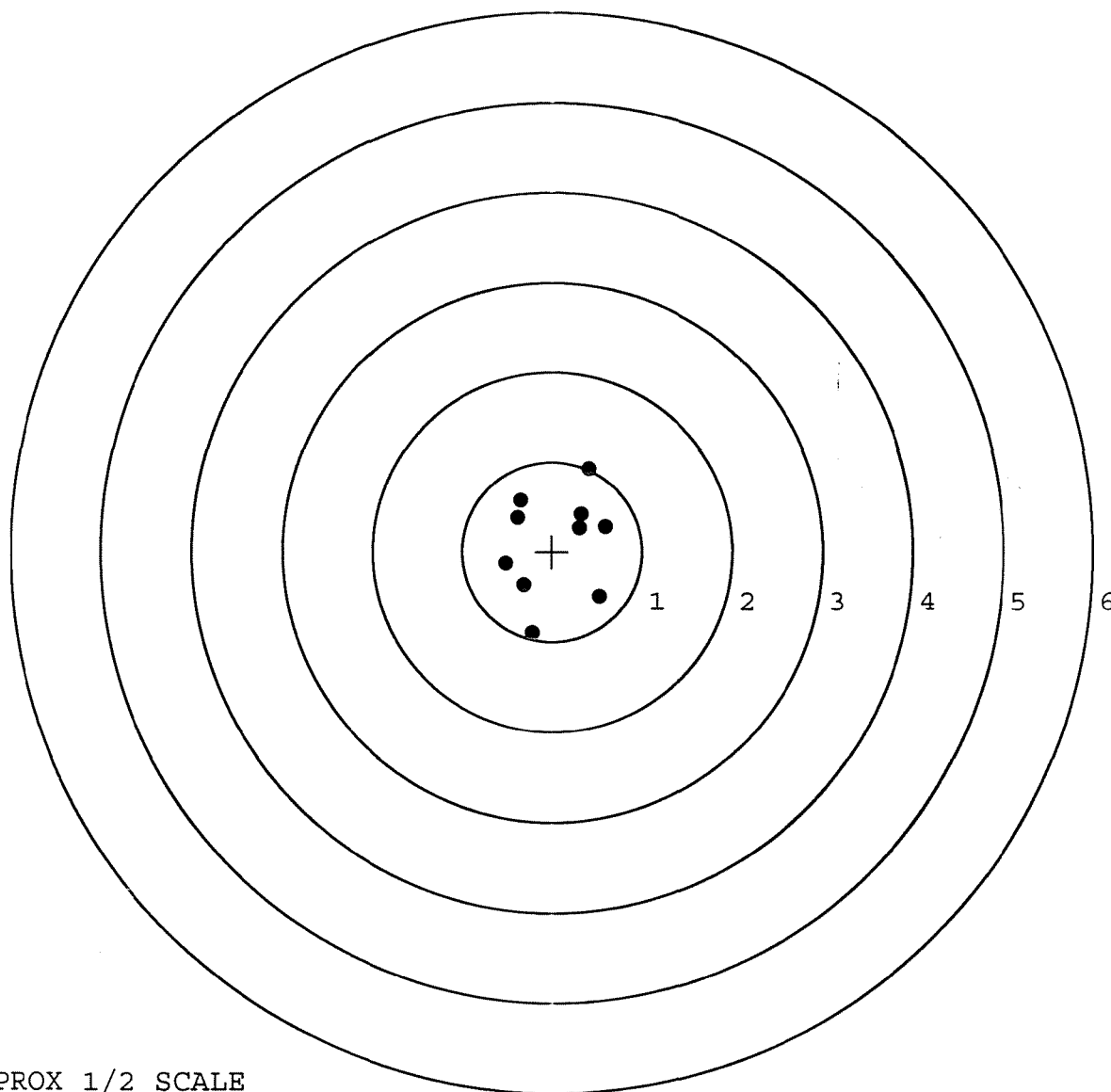
TARGET APPROX 1/2 SCALE

BARBER - M24 0039056

SERIAL NUMBER: C6348823.____0
TARGET NUMBER: 2
FILE DATE: 05/07/2008
FILE TIME: 04:50

X CENTROID: 0.039
Y CENTROID: 0.090
POA TO CENTROID: 0.098
HORZ SPREAD: 1.112
VERT SPREAD: 1.830
GROUP SPREAD: 1.939
MIN RADIUS: 0.321
MAX RADIUS: 1.034
MEAN RADIUS: 0.637
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.531	-0.503
2:	0.595	0.275
3:	0.331	0.419
4:	0.307	0.266
5:	0.414	0.920
6:	-0.349	0.568
7:	-0.381	0.375
8:	-0.517	-0.136
9:	-0.316	-0.377
10:	-0.226	-0.910



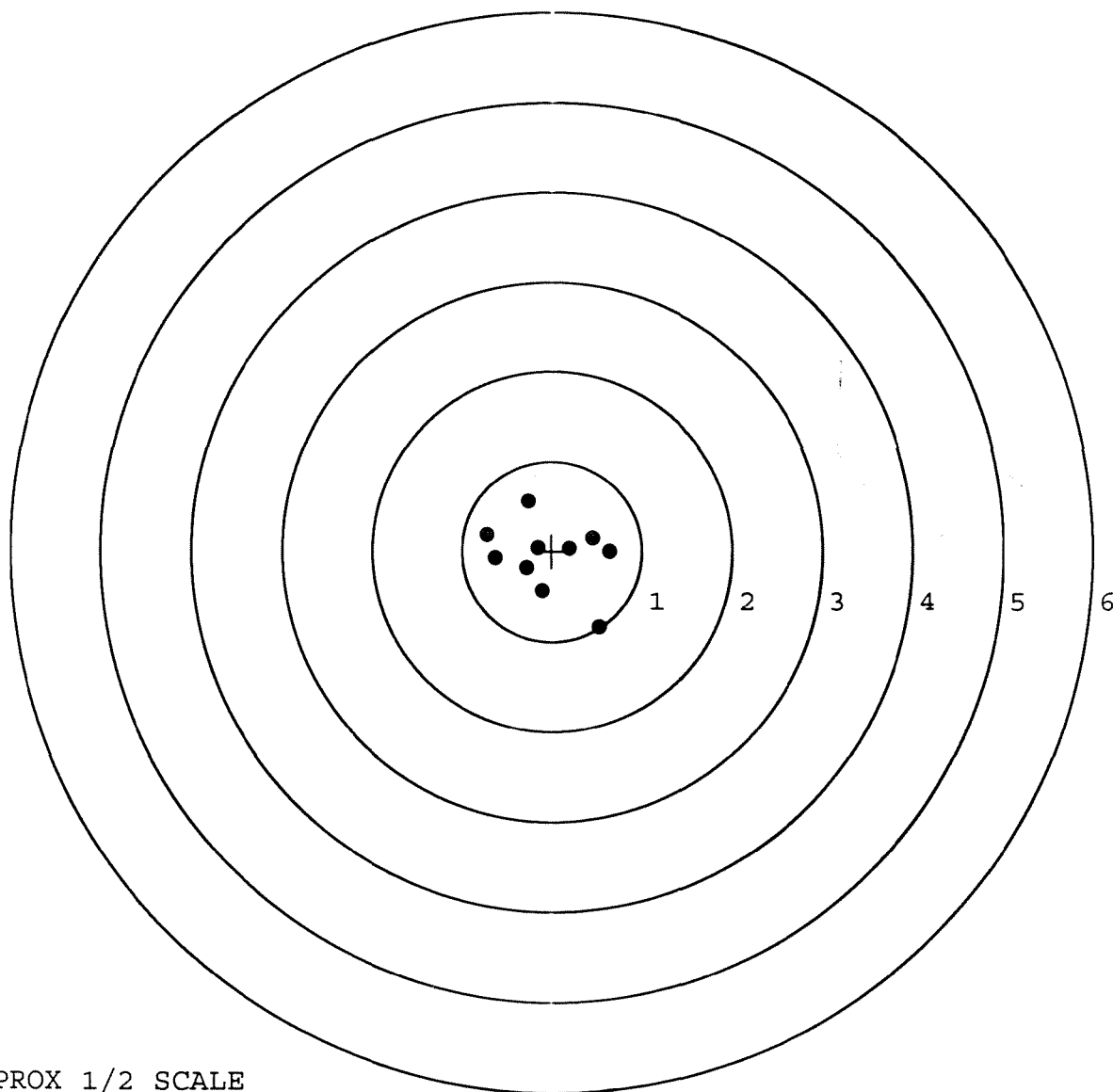
TARGET APPROX 1/2 SCALE

BARBER - M24 0039057

SERIAL NUMBER: C6348823. __0
 TARGET NUMBER: 3
 FILE DATE: 05/07/2008
 FILE TIME: 04:50

X CENTROID: -0.034
 Y CENTROID: -0.062
 POA TO CENTROID: 0.071
 HORZ SPREAD: 1.367
 VERT SPREAD: 1.391
 GROUP SPREAD: 1.621
 MIN RADIUS: 0.159
 MAX RADIUS: 0.964
 MEAN RADIUS: 0.523
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.533	-0.841
2:	0.641	-0.013
3:	0.454	0.141
4:	0.199	0.032
5:	-0.109	-0.440
6:	-0.265	0.550
7:	-0.726	0.180
8:	-0.628	-0.080
9:	-0.159	0.037
10:	-0.284	-0.188



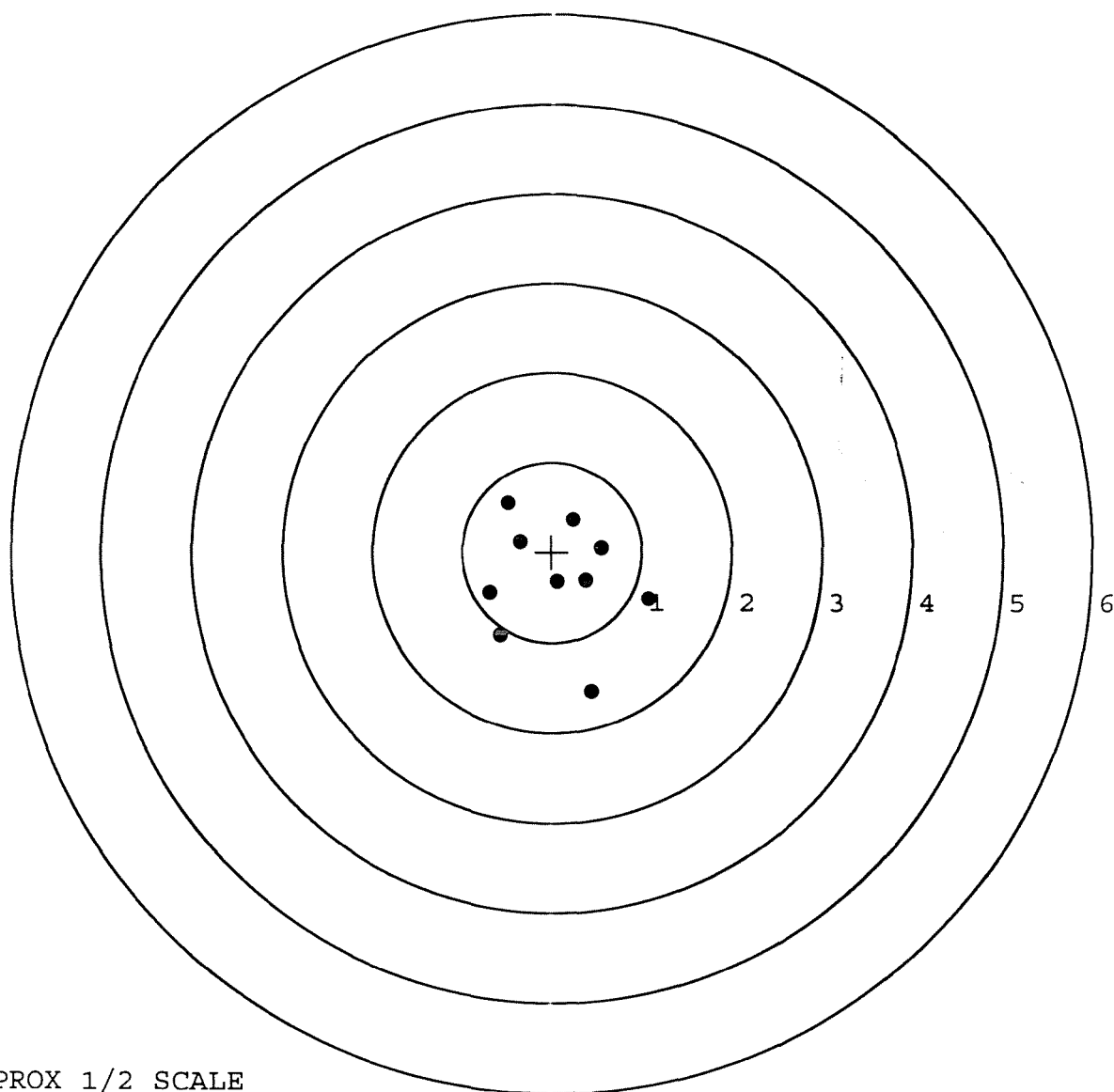
TARGET APPROX 1/2 SCALE

BARBER - M24 0039058

SERIAL NUMBER: C6348823. 0
TARGET NUMBER: 4
FILE DATE: 05/07/2008
FILE TIME: 04:50

X CENTROID: 0.065
Y CENTROID: -0.301
POA TO CENTROID: 0.308
HORZ SPREAD: 1.765
VERT SPREAD: 2.080
GROUP SPREAD: 2.281
MIN RADIUS: 0.028
MAX RADIUS: 1.294
MEAN RADIUS: 0.722
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.074	-0.519
2:	0.447	-1.537
3:	-0.577	-0.920
4:	-0.691	-0.453
5:	0.065	-0.329
6:	0.380	-0.312
7:	0.558	0.051
8:	0.238	0.355
9:	-0.358	0.110
10:	-0.490	0.543



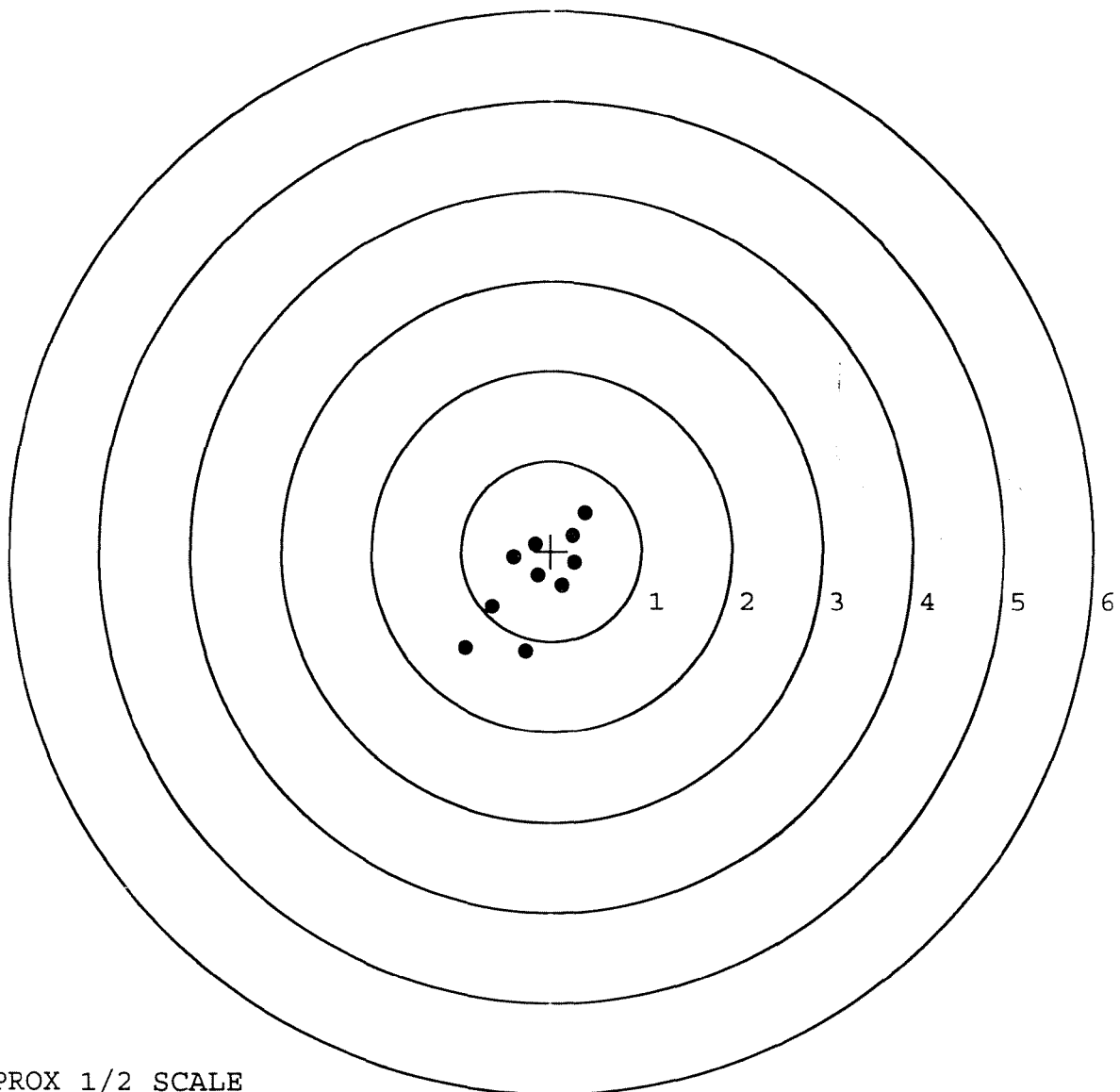
TARGET APPROX 1/2 SCALE

BARBER - M24 0039059

SERIAL NUMBER: C6348823. __0
 TARGET NUMBER: 5
 FILE DATE: 05/07/2008
 FILE TIME: 04:50

X CENTROID: -0.165
 Y CENTROID: -0.299
 POA TO CENTROID: 0.341
 HORZ SPREAD: 1.329
 VERT SPREAD: 1.536
 GROUP SPREAD: 2.009
 MIN RADIUS: 0.033
 MAX RADIUS: 1.115
 MEAN RADIUS: 0.556
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.289	-1.115
2:	-0.954	-1.086
3:	-0.655	-0.619
4:	0.126	-0.380
5:	-0.152	-0.268
6:	-0.416	-0.072
7:	0.261	-0.121
8:	-0.177	0.078
9:	0.235	0.176
10:	0.375	0.421



TARGET APPROX 1/2 SCALE

BARBER - M24 0039889 M2400039099

BARBER - M24 0039061

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 1-10-08

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.75	2.32		2.26	
PULL #2	2.79	2.34		2.43	
PULL #3	2.80	2.23		2.43	
PULL #4	2.56	2.20		2.51	
PULL #5	2.58	2.21		2.46	
TOTAL	13.48	11.30		12.09	
AVERAGE	2.69	2.26		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.08		
PULL #2	3.12	3.10		
PULL #3	3.14	3.07		
PULL #4	3.15	3.12		
PULL #5	3.25	3.09		
TOTAL	15.73	15.46		
AVERAGE	3.14	3.09		

	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	4.20	4.16		4.55
PULL #2	4.22	4.24		4.55
PULL #3	4.23	4.16		4.53
PULL #4	4.23	4.26		4.60
PULL #5	4.28	4.29		4.54
TOTAL	21.16	21.11		22.77
AVERAGE	4.23	4.22		4.55

EVALUATION RECORD - M24 TRIGGER ASSEMBLY

E005 REV 5/2006

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0039061

Remington[®]

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

DUPONT

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

MODEL 700TM M24

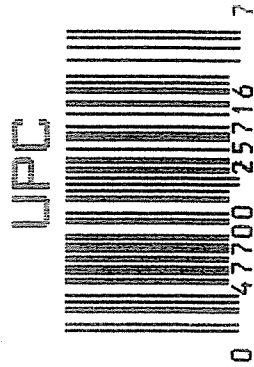
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. C6348823

ORDER NO. 5716

01

5716 C6348823



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348823

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 11	89	RW
600	Proof	7 11	89	RW
607	Check Headspace	7 11	89	RW
610	Dis-assemble Gun	7 11	89	RW
612	Magnaflux Barrel Action		7/13	KCR
	Magnaflux Bolt		7/13	KCR
615	Rollmark Caliber		7/13	SS.
617	Drill and Tap Sight Holes	7 13	89	YB.
618	Polish Barrel <i>ReB</i>	7 13	89	BT
620	Apply Coatings (Barrel Action)		7-21-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/89	RW
	C) Inspect Ejector Hole for Chamfer		7/25/89	RW
	D) Oil Firing Pin Ass'y		7/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		27 July 89	SS

op. #	BARBER, M24 0039064 OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	6	5	5	27/8/89	GS		
	G) Safety Off Force	4	3	3	27/8/89	GS		
	H) Trigger Pull Test & Retainability				27/8/89	GS		
	I) Firing Pin Indent	.021	.021	.021	27/8/89	GS		
	J) Assemble Stock				7/27/89	RW		
	K) Assemble Swivel Studs				10/8/89	GS		
	L) Attach Front and Rear Sight Assemblies				7/27/89	RW		
	M) Iron Sight Alignment				7/27/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				7/27/89	RW		
	O) Attach Scope to Rifle				7/28/89	WB		
	P) Detach & Attach Scope 20 Times				7/28/89	WB		
640	Gallery Target & Test	85R	67L		7/31/89	AC		
	A) Time				7/31/89	AC		
	B) Malfunctions				7/31/89	AC		
	C) Pierced Primers				7/31-89	AC		
	D) Optical Clarity of Scope				7/31-89	AC		
645	Inspect for Live Ammo				7/31/89	AC		
655	Final Inspection							
	A) Headspace				10/8/89	GS		
	B) Trigger Pull	229	2.88	264	277	254	10/8/89	GS
	C) Function						10/8/89	GS
660	Pack						7/20/89	AC

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#SERIAL NO. 8823DATE 3-31-90TESTER 94

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.45	2.40		2.43	MIN. SETTING,
PULL #2	2.49	2.22		2.48	NO AVG. OF 5
PULL #3	2.59	2.25		2.47	READINGS ACCEPT-
PULL #4	2.55	2.47		2.42	ABLE LESS THAN 2#
PULL #5	2.53	2.47		2.40	
TOTAL	12.61	11.81		12.20	
AVG.	2.522	2.362		2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.41		
PULL #2	3.40	3.40		
PULL #3	3.39	4.44		
PULL #4	3.31	3.38		
PULL #5	3.31	3.40		
TOTAL	16.85	17.03		
AVG.	3.37	3.406		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.54		
PULL #2	4.21	4.57		
PULL #3	4.15	4.56		
PULL #4	4.49	4.57		
PULL #5	4.15	4.50		
TOTAL	21.22	22.74		
AVG.	4.244	4.548		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348823
1 Aug 1989

CENTROIDAL DISTANCES

0 TO	1	.64981
1 TO	2	.238321
1 TO	3	.113278
1 TO	4	.551794
1 TO	5	.249002

+ (----POA
5₂ +

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .457
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.572
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .732143
THE AMR FOR THIS RIFLE IS: 1.025

31 Jul 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08348623

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 0

2in = 4

3in = 7

HS= 2.221

VS= 3.327

GS= 3.342

PATTERN

SHOTS (BEST OF)

10

9

8

MAXIMUM X : .838 .902 .741

MINIMUM X : -1.383 -1.290 -.834

MAXIMUM Y : 1.904 1.314 1.461

MINIMUM Y : -1.423 -1.211 -1.064

CENTROID X : .387 .294 .455

CENTROID Y : -.522 -.734 -.881

POA TO CENTROID in : .650 .790 .992

MIN RADIUS : .549 .326 .255

MEAN RADIUS : 1.174 1.031 .903

MAX RADIUS : 2.080 1.747 1.464

HORIZONTAL SPREAD : 2.221 2.192 1.575

VERTICAL SPREAD : 3.327 2.525 2.525

EXTREME SPREAD : 3.342 3.053 2.550

NUMBER IN ONE INCH CIRCLE = 0

NUMBER IN TWO INCH CIRCLE = 4

NUMBER IN THREE INCH CIRCLE = 7

31 Jul 1985

FILE:/PATTERNING/CENTERFIRE_PATT/C8346023

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS = 2.139

VS = 2.549

GS = 2.668

PATTERN

SHOTS (BEST OF)

	10	9	8
MAXIMUM X	1.174	1.102	.905
MINIMUM X	-.965	-1.037	-.899
MAXIMUM Y	1.203	1.053	.945
MINIMUM Y	-1.346	-1.454	-1.562
CENTROID X	.536	.608	.470
CENTROID Y	-.708	-.558	-.450
POA TO CENTROID in.	.888	.825	.650
MIN RADIUS	.273	.375	.288
MEAN RADIUS	.972	.892	.781
MAX RADIUS	1.494	1.458	1.581
HORIZONTAL SPREAD	2.139	2.139	1.804
VERTICAL SPREAD	2.549	2.507	2.507
EXTREME SPREAD	2.668	2.507	2.507
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

31 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8346823

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.516

VS= 2.113

GS= 2.893

PATTERN

SHOTS (BEST OF)

	10	9	8
MAXIMUM X	1.115	.959	.860
MINIMUM X	-1.401	-.673	-.553
MAXIMUM Y	1.120	1.181	1.078
MINIMUM Y	-.993	-.932	-1.035
CENTROID X	.303	.459	.339
CENTROID Y	-.446	-.507	-.404
POA TO CENTROID in.	.540	.684	.527
MIN RADIUS	.258	.322	.297
MEAN RADIUS	.917	.842	.782
MAX RADIUS	1.503	1.359	1.211
HORIZONTAL SPREAD	2.516	1.632	1.413
VERTICAL SPREAD	2.113	2.113	2.113
EXTREME SPREAD	2.893	2.585	2.267
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	9	

31 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B823

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.9329

VS= 1.955

GS= 2.489

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.837	.754	.842
MINIMUM X	-1.092	-1.175	-1.087
MAXIMUM Y	1.028	.811	.709
MINIMUM Y	-.927	-.813	-.660
CENTROID X	.921	1.004	.916
CENTROID Y	-.661	-.775	-.673
POA TO CENTROID in.	1.133	1.268	1.137
MIN RADIUS	.244	.228	.252
MEAN RADIUS	.802	.723	.691
MAX RADIUS	1.273	1.175	1.090
HORIZONTAL SPREAD	1.929	1.929	1.929
VERTICAL SPREAD	1.955	1.624	1.369
EXTREME SPREAD	2.489	2.058	1.949
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

31 JUL 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6346823

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 3

3in = 7

HS= 2.8664

VS= 3.652

GS= 4.119

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.429	1.269	1.388
MINIMUM X	-1.435	-1.530	-1.491
MAXIMUM Y	1.853	1.653	1.539
MINIMUM Y	-1.799	-1.046	-.839
CENTROID X	.138	.298	.259
CENTROID Y	-.523	-.323	-.530
POA TO CENTROID in.	.541	.439	.590
MIN RADIUS	.223	.270	.151
MEAN RADIUS	1.262	1.143	1.043
MAX RADIUS	2.301	1.682	1.567
HORIZONTAL SPREAD	2.864	2.799	2.799
VERTICAL SPREAD	3.652	2.699	2.378
EXTREME SPREAD	4.119	2.978	2.815
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

BARBER - M240039072 G REPORT

COMMENTS

ORDER
R 97-05092

CUSTOMER ORDER NO.

WOG 16 OF 16

DATE RECEIVED 02/25/97	DATE OPENED 02/25/97	DATE CODE PJ 6-89	SERIAL NUMBER C6348823	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS		SCOPE BASE			

FROM:

SHIP TO:

CDR, HSC
1/7 SFG (A)
FT BRAGG

NC 28307

CDR, HSC
1/7 SFG (A)
FT BRAGG

NC
28307

CUST NO: 162915 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA DOOR
----------------	--------------------	--------------------------------	------------	-----------	-------------

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

W52 H097108 H242

ARTS	COMMENTS
Barrel	Repairer Coat Trigger Guard Assy, Front & Rear Sight Bases
96003	ReLine Scope Base, & Swivel Studs

REPAIRMAN AW	PROOF c	CLEAN c	TEST AC	TARGET K	PATTERN
GALLERY TESTER R	DATE 3/3/97	DATE 3/25/97	DATE 4/8/97	DATE 4/8/97	DATE

OFFICE COPY

RD5925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0039072 39111

Final Inspection

Sn: C6348823

DATE REC'D: 2/25/97

DATE RET'D:

Auditor: *AW*

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:

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6348823

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
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
655	FINAL INSPECT
660	PACK
	QAR INSPECTION

3/3/97

A

4/8/97

A

4/10/97

RW

SHIP DATE

BARBER - M24 0039075

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348823
11 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1804
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1694
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .247468

THE AMR FOR THIS RIFLE IS: .9722

CENTROIDAL DISTANCES

Ø TO	1	.106104
1 TO	2	.183848
1 TO	3	.409928
1 TO	4	.648362
1 TO	5	.357476

2 4
3 5
4
←----POA

BARBER - M24 0039076

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .106

MIN RADIUS : .352

MEAN RADIUS : .849

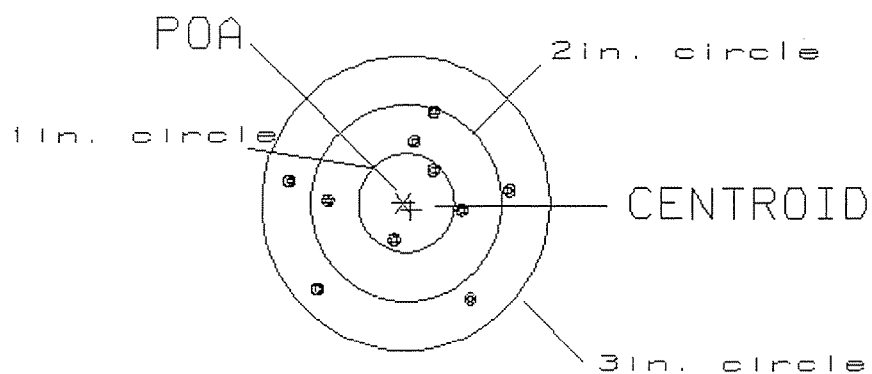
MAX RADIUS : 1.242

CENTROID X : -.077

CENTROID Y : .073

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT C6348823

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.34

2

VS= 1.95

6

GS= 2.34

10

BARBER - M24 0039077

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .288

MIN RADIUS : .353

MEAN RADIUS : .971

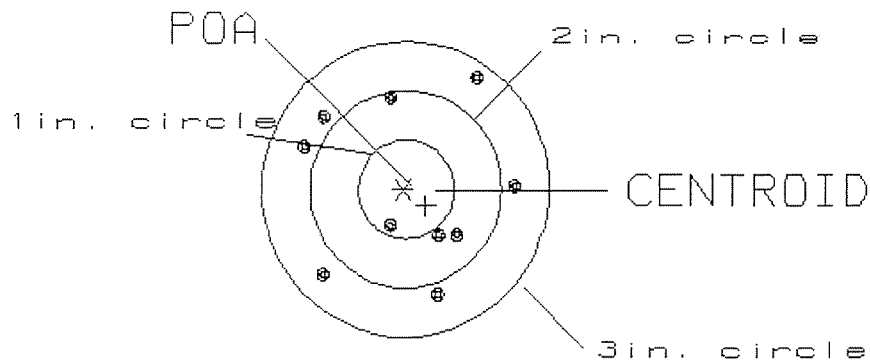
MAX RADIUS : 1.287

CENTROID X : -.235

CENTROID Y : .167

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT C6348823

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.19

1

VS= 2.15

4

GS= 2.52

10

BARBER - M24 0039078

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .421

MIN RADIUS : .257

MEAN RADIUS : 1.210

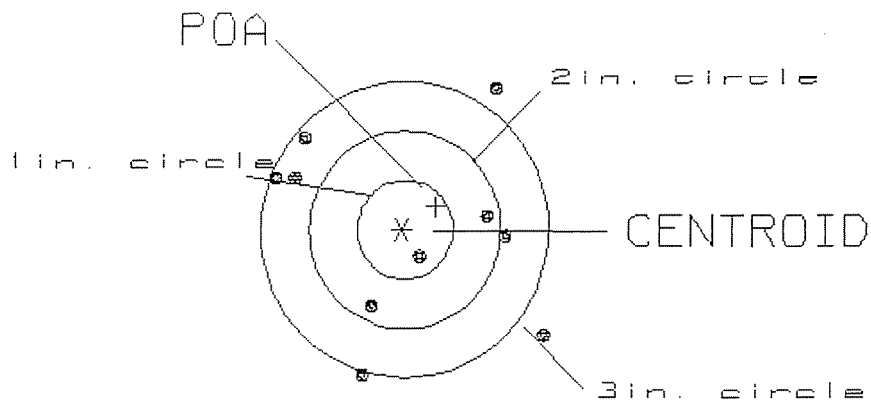
MAX RADIUS : 1.836

CENTROID X : -.352

CENTROID Y : -.231

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT C6348823

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.86

1

VS= 2.83

3

GS= 3.31

8

BARBER - M24 0039079

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 040

POA TO CENTROID: .586

MIN RADIUS : .556

MEAN RADIUS : 1.140

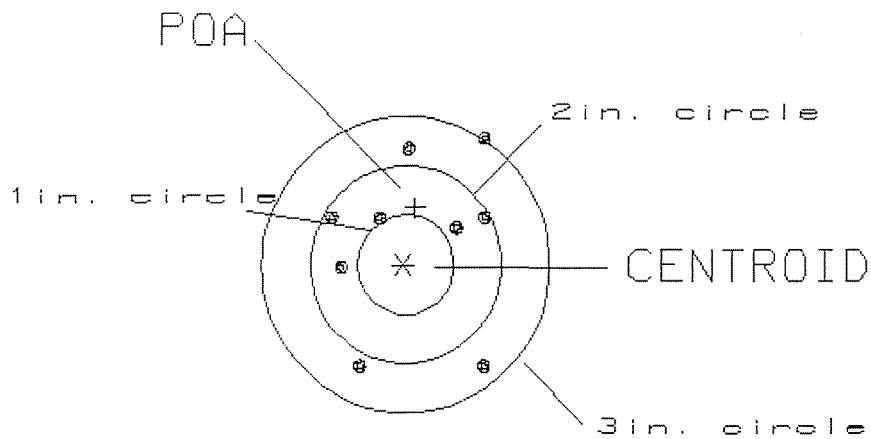
MAX RADIUS : 2.481

CENTROID X : -.119

CENTROID Y : -.574

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT C6348823

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 1.75

0

VS= 3.61

4

GS= 4.01

8

BARBER - M24 0039080

REMINGTON CENTERFIRE ACCURACY TEST

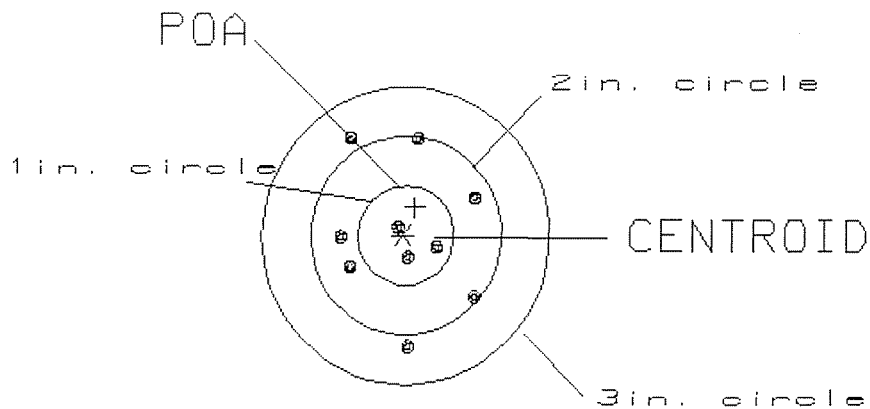
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .305
MIN RADIUS : .084
MEAN RADIUS : .691
MAX RADIUS : 1.119
CENTROID X : -.119
CENTROID Y : -.262

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT C6348823

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 1.39

3

VS= 2.15

7

GS= 2.15

10