

576738643

Replaces

C 6587625

Oxford
NO. 752 1/3
10%
ESSEITE

Repair Inquiry

Repair Number: RE00158814

Serial: C6587625 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/19/1991

Repairman:

Verify Repair

Status:

Closed 1/14/2009 9:44:59 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: DEPARTMENT OF THE ARMY SUPPLY

DEPARTMENT OF THE ARMY SUPPLY

Address 1: B CO 2ND BN 3RD INFANTRY REGIMENT

B CO 2ND BN 3RD INFANTRY REGIMENT

Address 2: 3RD BRIGADE 2ND INFANTRY PO Box:

3RD BRIGADE 2ND INFANTRY PO Box:

City: FORT LEWIS

FORT LEWIS

State: WA Zip Code: 98433

Country: US

State: WA Zip Code: 98433

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition:

Notes:

CSR:

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A009	Soft BASE	1
A010	Hard Case	1
A026	Scoops	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

1/26/2009

11:33 AM

CAPS

NUM

INS

SCL



Inbox - Micros...

FW: Request...

Ilion 19 Feb ...

(UNCLASSIFIE...

Microsoft Exc...

Arms Services...

11:33 AM

Bi Pad

G6738643

Serial Number: ~~C6587625~~

Model: M24 SWS



RE00158814

R & E NUMBER

158814

SERIAL NUMBER

G6738643

LOG-IN DATE

1-14-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	1-27-09	KJC
505	RE-BARREL	1-29-09	KJC
560	ASSEMBLE	1-29-09	KJC
600	PROOF	1-29-09	SPD
605	CHECK HEADSPACE	1-29-09	SPD
610	DIS-ASSEMBLE GUN	1-29-09	SPD
612	MAGNAFLUX	2/2/09	(K)
510	DRILL AND TAP	1-30-09	SP
615	ROLLMARK CALIBER	2/2/09	RT
618	ROTO-BLAST	2/2/09	SP
620	APPLY COATINGS	2-5	
625	FINAL ASSEMBLY	2-9-09	KJC
640	FUNCTION TEST AND	PASS FAIL	2-9-09
650	TARGET	PASS FAIL	2-9-09
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	2-9-09	WN
	A) HEADSPACE	PASS FAIL	2-10-09
	B) TRIGGER PULL	2.75 2.81 2.69 2.73 2.83	2-10-09
		2 LBS MIN 10 LBS MAX	
680	F) SAFETY ON FORCE	3.0 4.0 4.0	2-10-09
		2 LBS	
	G) SAFETY OFF FORCE	4.0 4.0 4.0	2-10-09
	I) FIRING PIN INDENT	.020	2-10-09
690	PACK		3/2/09

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

[illegible]

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6738643.___0
FILE DATE AND TIME: 02/10/2009 05:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	0.090
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.718
The Distance from POA to Centroid Target #1:	0.028
The Distance from Centroid Target #2 to Centroid Target #1:	0.163
The Distance from Centroid Target #3 to Centroid Target #1:	0.168
The Distance from Centroid Target #4 to Centroid Target #1:	0.233
The Distance from Centroid Target #5 to Centroid Target #1:	0.350

SERIAL NUMBER: G6738643. __0

TARGET NUMBER: 1

FILE DATE: 02/10/2009

FILE TIME: 05:14

X CENTROID: -0.017

Y CENTROID: 0.023

POA TO CENTROID: 0.028

HORZ SPREAD: 1.306

VERT SPREAD: 1.968

GROUP SPREAD: 2.042

MIN RADIUS: 0.353

MAX RADIUS: 1.124

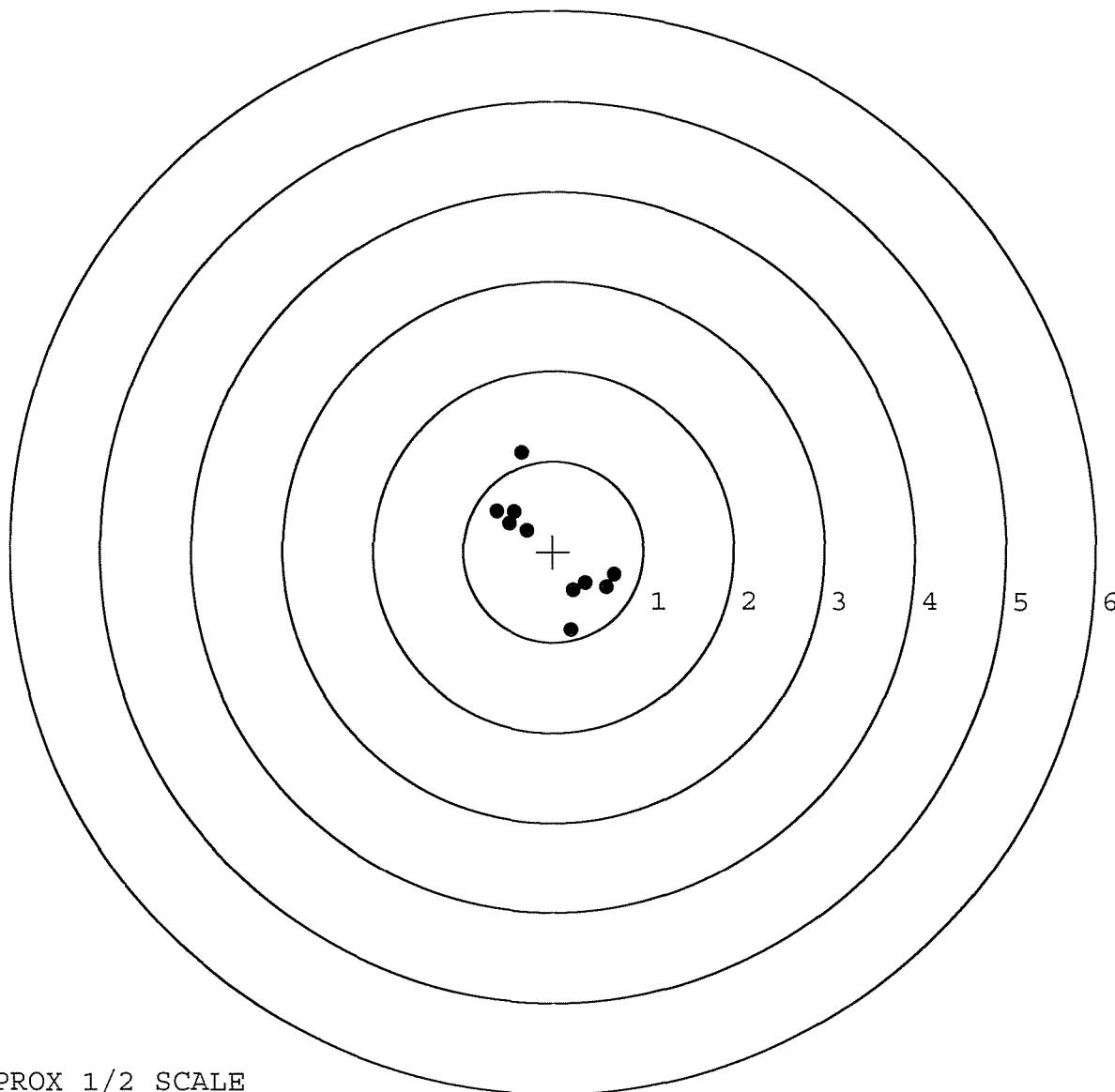
MEAN RADIUS: 0.681

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.347	1.097
2:	-0.632	0.445
3:	-0.437	0.443
4:	-0.488	0.315
5:	-0.299	0.235
6:	0.674	-0.259
7:	0.587	-0.399
8:	0.356	-0.348
9:	0.225	-0.430
10:	0.196	-0.871

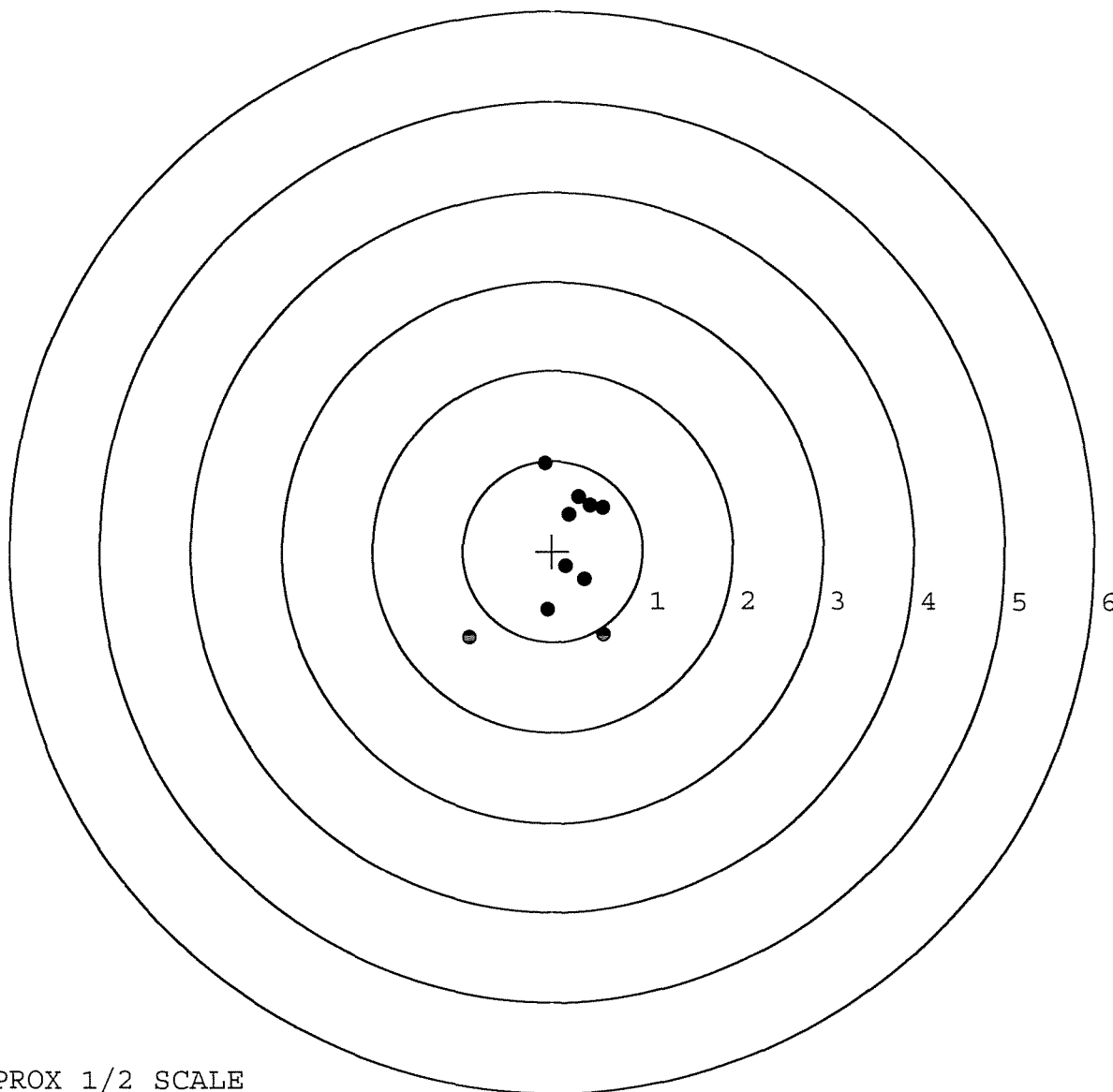


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738643. __0
TARGET NUMBER: 2
FILE DATE: 02/10/2009
FILE TIME: 05:14

POINT#	X	Y
1:	-0.931	-0.959
2:	-0.056	-0.649
3:	0.565	-0.924
4:	0.358	-0.311
5:	0.150	-0.162
6:	-0.086	0.969
7:	0.558	0.485
8:	0.417	0.507
9:	0.292	0.601
10:	0.180	0.407

X CENTROID: 0.145
Y CENTROID: -0.004
POA TO CENTROID: 0.145
HORZ SPREAD: 1.496
VERT SPREAD: 1.928
GROUP SPREAD: 2.105
MIN RADIUS: 0.158
MAX RADIUS: 1.439
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738643. __0

TARGET NUMBER: 3

FILE DATE: 02/10/2009

FILE TIME: 05:14

X CENTROID: -0.142

Y CENTROID: -0.089

POA TO CENTROID: 0.167

HORZ SPREAD: 1.786

VERT SPREAD: 3.082

GROUP SPREAD: 3.487

MIN RADIUS: 0.073

MAX RADIUS: 1.762

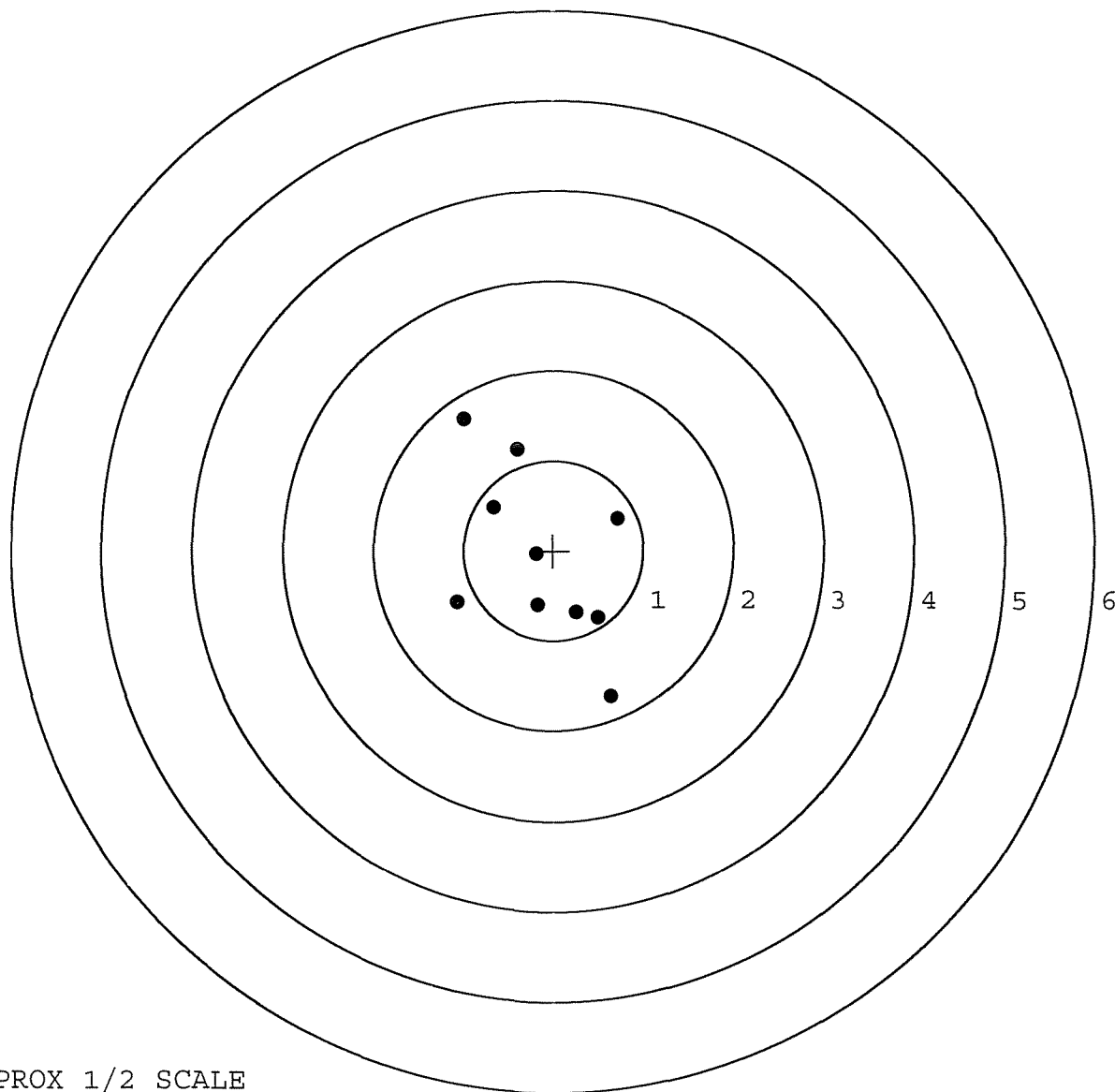
MEAN RADIUS: 0.976

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.995	1.452
2:	-0.402	1.124
3:	0.713	0.354
4:	0.636	-1.630
5:	0.494	-0.747
6:	0.256	-0.691
7:	-0.179	-0.610
8:	-1.073	-0.586
9:	-0.673	0.480
10:	-0.192	-0.036

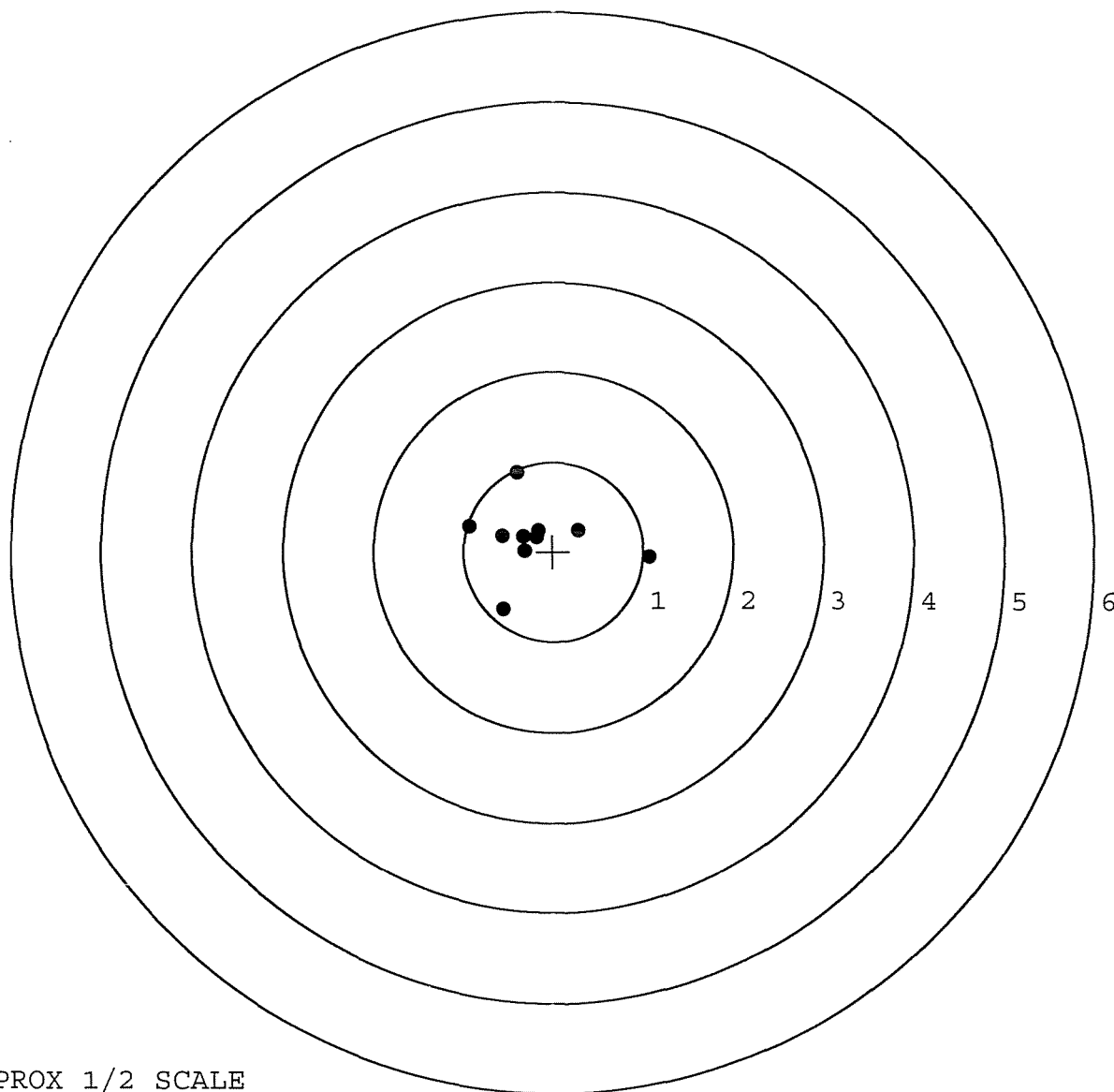


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738643. __0
 TARGET NUMBER: 4
 FILE DATE: 02/10/2009
 FILE TIME: 05:14

POINT#	X	Y
1:	1.072	-0.060
2:	-0.554	-0.647
3:	-0.404	0.885
4:	-0.938	0.283
5:	-0.573	0.178
6:	0.278	0.243
7:	-0.171	0.238
8:	-0.192	0.166
9:	-0.320	0.011
10:	-0.334	0.172

X CENTROID: -0.214
 Y CENTROID: 0.147
 POA TO CENTROID: 0.259
 HORZ SPREAD: 2.010
 VERT SPREAD: 1.532
 GROUP SPREAD: 2.039
 MIN RADIUS: 0.029
 MAX RADIUS: 1.302
 MEAN RADIUS: 0.495
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738643. __0

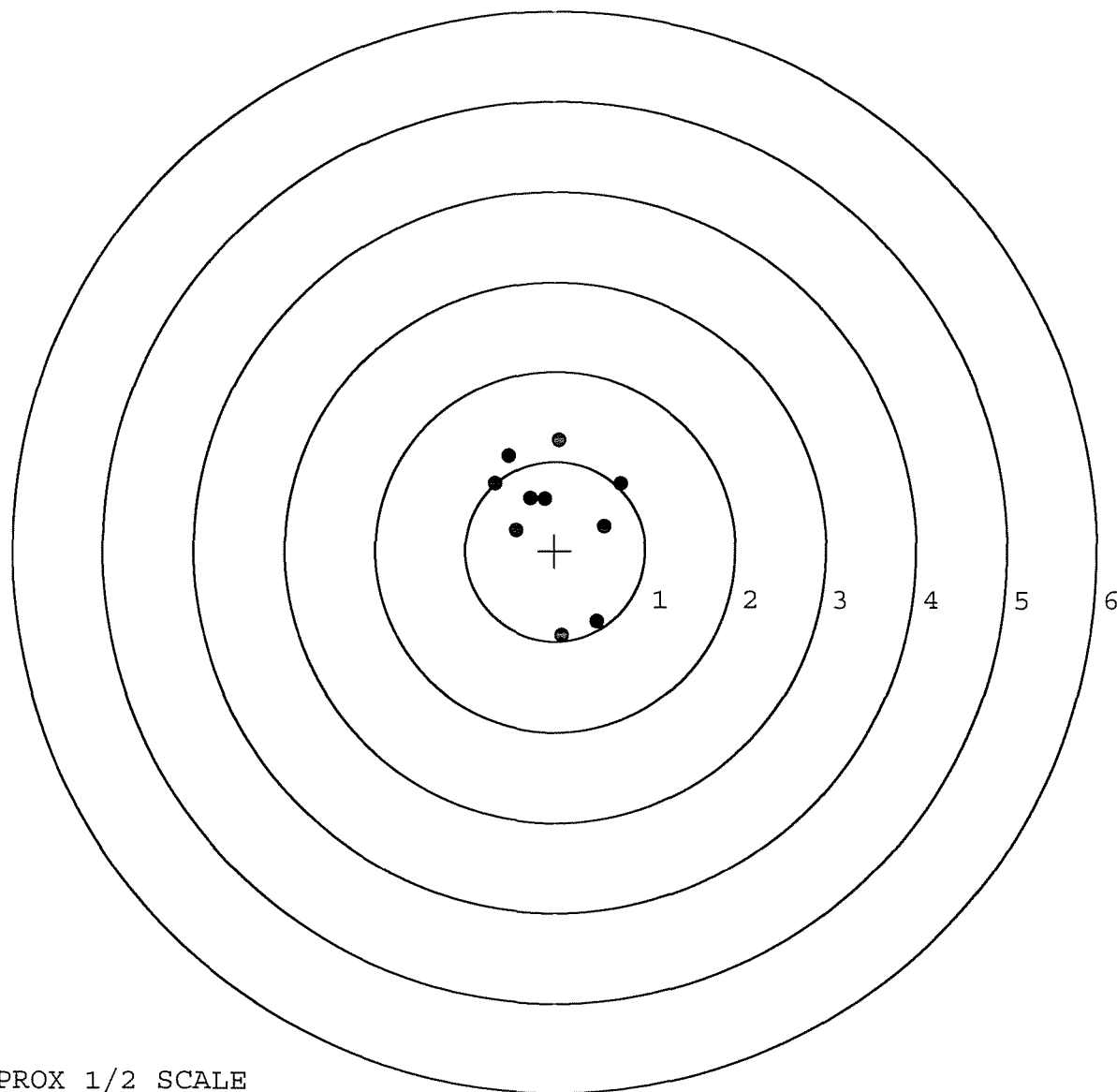
TARGET NUMBER: 5

FILE DATE: 02/10/2009

FILE TIME: 05:14

X CENTROID: -0.015
Y CENTROID: 0.372
POA TO CENTROID: 0.373
HORZ SPREAD: 1.399
VERT SPREAD: 2.182
GROUP SPREAD: 2.182
MIN RADIUS: 0.232
MAX RADIUS: 1.318
MEAN RADIUS: 0.748
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.079	-0.942
2:	0.466	-0.793
3:	0.543	0.270
4:	0.730	0.747
5:	0.052	1.240
6:	-0.669	0.751
7:	-0.520	1.059
8:	-0.279	0.588
9:	-0.114	0.582
10:	-0.440	0.222



TARGET APPROX 1/2 SCALE

BARBER - M24 0001683

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

Repair Inquiry

Repair Number: **RE00098135** Serial: C6587625 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 6/24/2005 7:30:09 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: CDR CPT CLEMMER BRENT A CDR CPT CLEMMER BRENT A

Address 1: C co 2/3 INE C co 2/3 INE

Address 2: BOX 33950 MS 81 PO Box: BOX 33950 MS 81 PO Box:

City: FORT LEWIS FORT LEWIS

State: WA Zip Code: 98433 Country: US State: WA Zip Code: 98433 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information:

Phone: N/A

Fax:

Email:

Comments:

Received Condition:

Good

Condition Notes:

CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A055	Deployment Kit	1
A057	Fit and Rear Sgt Base	1

Repair Search Refresh Close

magletj 6/24/2005 7:34 AM CAPS NUM INS SCPL

start 2 2 ARMS 2

Serial Number: **C6587625**

Model: **M24 SWS**



RE00098135

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587625.___1

FILE DATE AND TIME: 08/08/2005 11:14

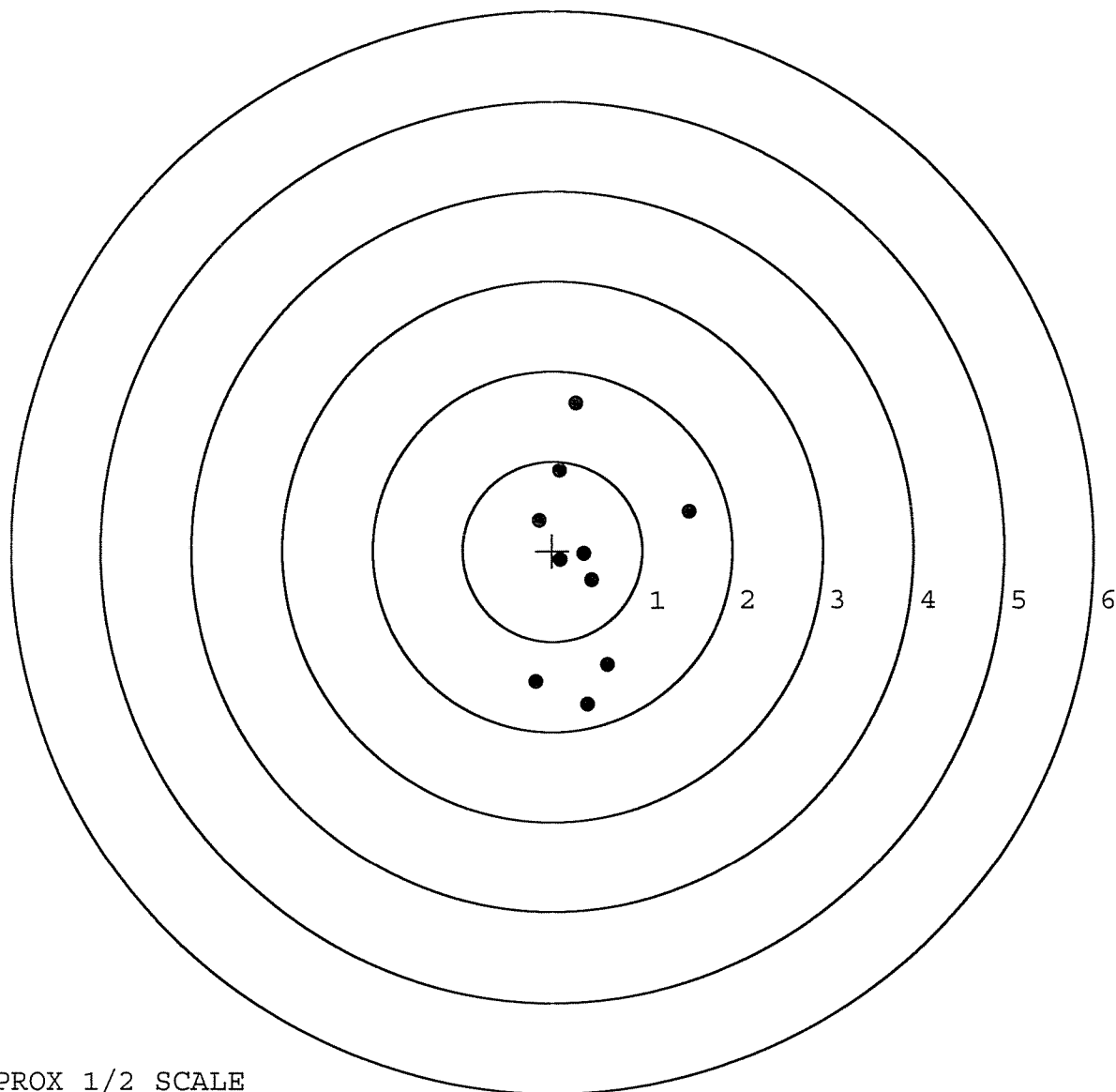
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.060
The Average Y Centroid of the Five Target Set:	0.090
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.966
The Distance from POA to Centroid Target #1:	0.374
The Distance from Centroid Target #2 to Centroid Target #1:	0.393
The Distance from Centroid Target #3 to Centroid Target #1:	0.593
The Distance from Centroid Target #4 to Centroid Target #1:	0.839
The Distance from Centroid Target #5 to Centroid Target #1:	0.146

SERIAL NUMBER: C6587625. __1
 TARGET NUMBER: 1
 FILE DATE: 08/08/2005
 FILE TIME: 11:14

POINT#	X	Y
1:	0.607	-1.264
2:	0.393	-1.702
3:	-0.191	-1.451
4:	0.437	-0.333
5:	0.348	-0.039
6:	0.091	-0.104
7:	-0.149	0.334
8:	0.080	0.897
9:	1.515	0.432
10:	0.261	1.644

X CENTROID: 0.339
 Y CENTROID: -0.159
 POA TO CENTROID: 0.374
 HORZ SPREAD: 1.706
 VERT SPREAD: 3.346
 GROUP SPREAD: 3.349
 MIN RADIUS: 0.120
 MAX RADIUS: 1.804
 MEAN RADIUS: 0.955
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587625. __1

TARGET NUMBER: 2

FILE DATE: 08/08/2005

FILE TIME: 11:14

POINT#	X	Y
1:	1.385	-0.749
2:	0.695	-0.177
3:	0.378	-0.531
4:	-0.240	-0.327
5:	-0.316	0.111
6:	-0.369	0.464
7:	-0.629	0.882
8:	-1.479	-0.051
9:	0.456	0.927
10:	1.219	1.052

X CENTROID: 0.110

Y CENTROID: 0.160

POA TO CENTROID: 0.194

HORZ SPREAD: 2.864

VERT SPREAD: 1.801

GROUP SPREAD: 2.948

MIN RADIUS: 0.429

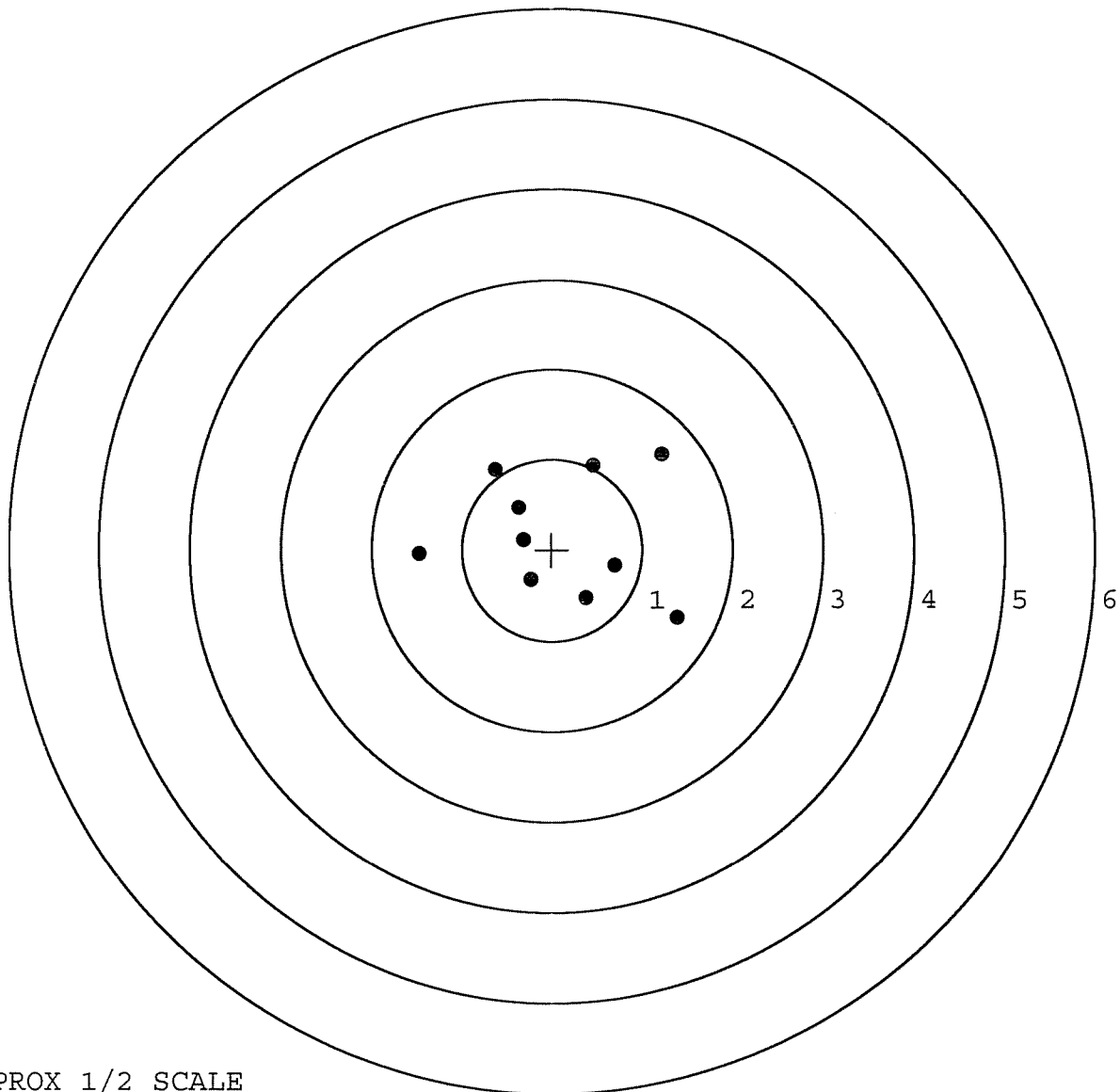
MAX RADIUS: 1.603

MEAN RADIUS: 0.948

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587625. __1

TARGET NUMBER: 3

FILE DATE: 08/08/2005

FILE TIME: 11:14

POINT#	X	Y
1:	0.206	-1.351
2:	-0.180	-0.643
3:	0.069	-0.433
4:	0.386	0.316
5:	0.118	0.087
6:	0.018	0.349
7:	-0.232	0.444
8:	0.150	0.804
9:	-0.494	2.009
10:	0.675	2.125

X CENTROID: 0.072

Y CENTROID: 0.371

POA TO CENTROID: 0.378

HORZ SPREAD: 1.169

VERT SPREAD: 3.476

GROUP SPREAD: 3.507

MIN RADIUS: 0.058

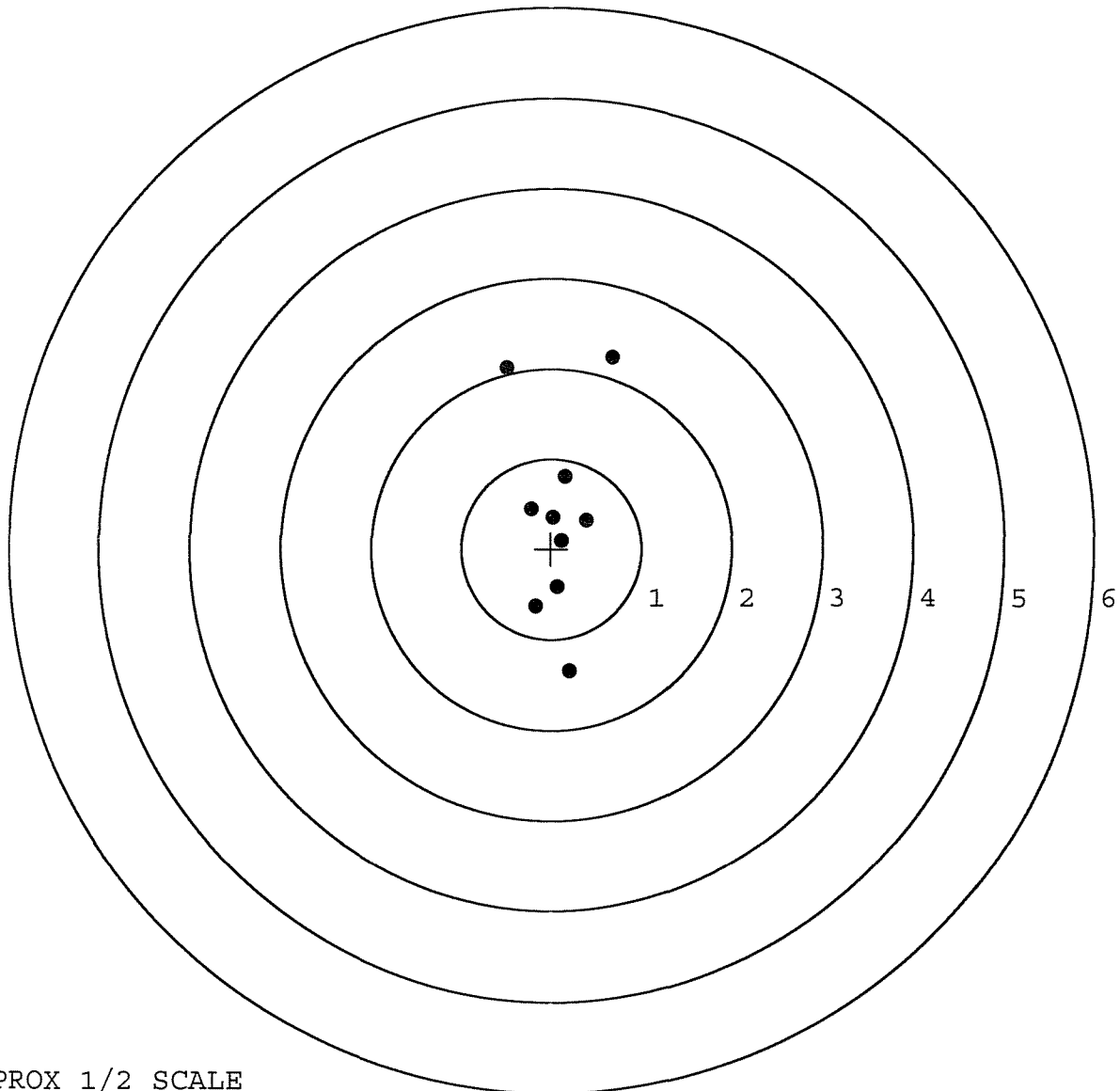
MAX RADIUS: 1.855

MEAN RADIUS: 0.858

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587625. __1

TARGET NUMBER: 4

FILE DATE: 08/08/2005

FILE TIME: 11:14

POINT#	X	Y
1:	0.740	-0.619
2:	0.212	-0.563
3:	-0.843	-0.398
4:	-1.481	-1.189
5:	-1.530	0.605
6:	-2.157	1.242
7:	-0.287	1.677
8:	0.582	0.877
9:	0.212	0.424
10:	0.403	0.028

X CENTROID: -0.415

Y CENTROID: 0.208

POA TO CENTROID: 0.464

HORZ SPREAD: 2.897

VERT SPREAD: 2.866

GROUP SPREAD: 3.443

MIN RADIUS: 0.663

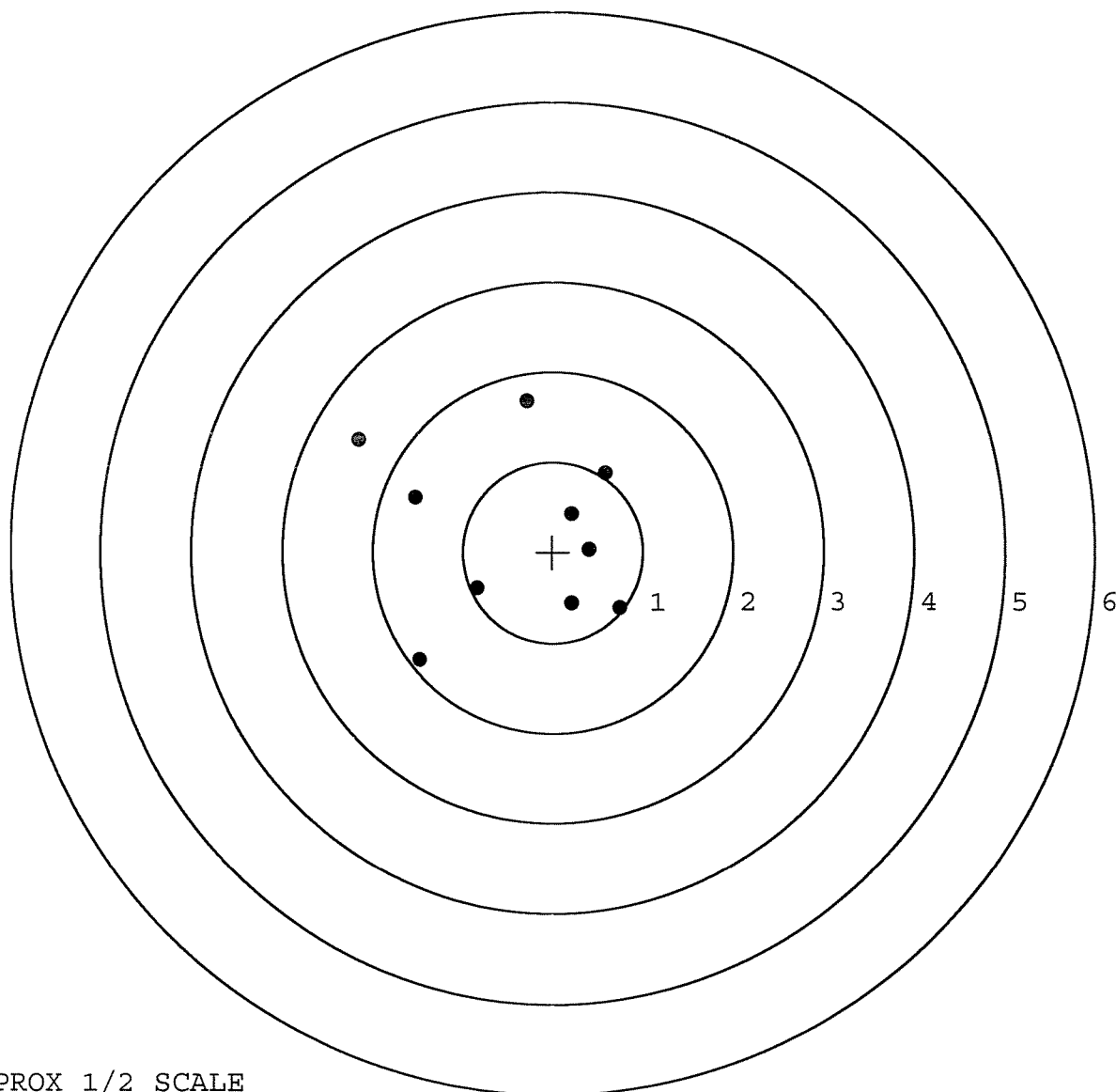
MAX RADIUS: 2.026

MEAN RADIUS: 1.230

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587625. __1

TARGET NUMBER: 5

FILE DATE: 08/08/2005

FILE TIME: 11:14

POINT#	X	Y
1:	0.988	-0.964
2:	0.842	-1.223
3:	0.298	-1.296
4:	-0.179	-0.544
5:	0.177	-0.190
6:	-0.112	-0.134
7:	0.110	0.142
8:	0.350	1.097
9:	0.087	0.816
10:	-0.599	0.989

X CENTROID: 0.196

Y CENTROID: -0.131

POA TO CENTROID: 0.236

HORZ SPREAD: 1.587

VERT SPREAD: 2.393

GROUP SPREAD: 2.640

MIN RADIUS: 0.062

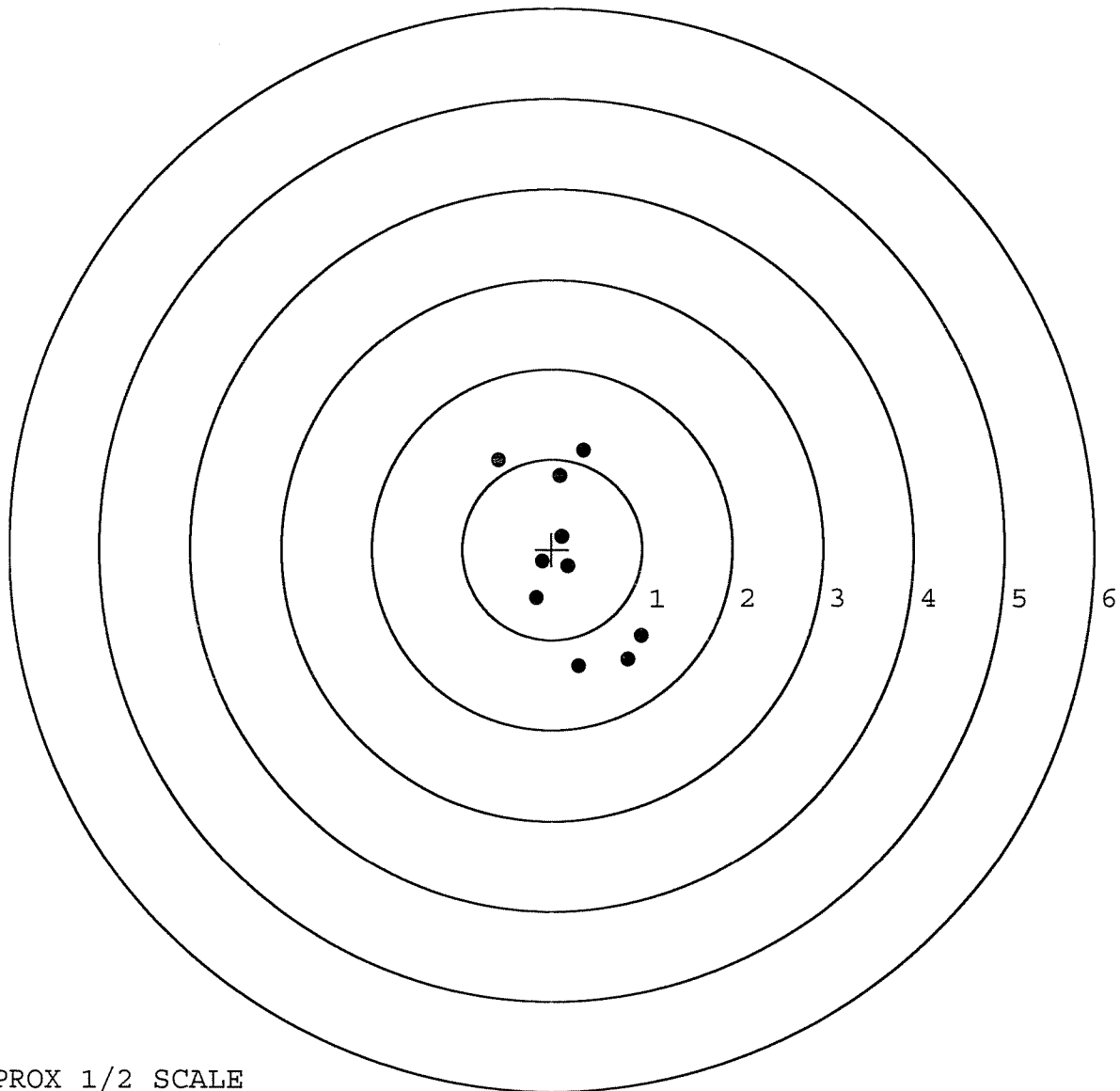
MAX RADIUS: 1.373

MEAN RADIUS: 0.837

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	98135		
SERIAL NUMBER	C6587625		
LOG-IN DATE	6-24-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-24-05	RTZ
560 A	RE-BARREL	6-27-05	RTZ
B	DRILL AND TAP	7-5-05	TRW
575	ASSEMBLE	6-27-05	RTZ
600	PROOF	7-5-05	RTZ
605	CHECK HEADSPACE	7-5-05	RTZ
610	DIS-ASSEMBLE GUN	7-5-05	RTZ
612	MAGNAFLUX	7/6/05	amb
615	ROLLMARK CALIBER	7-6-05	CW
618	ROTO-BLAST	7/7/05	JS
620	APPLY COATINGS	7-8-05	WJ
625 A	FINAL ASSEMBLY	8-1-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-9-05	Ac
D	SAFETY "OFF" FORCE	8-9-05	Ac
E	FIRING PIN INDENT	8-9-05	Ac
640	TARGET	8-8-05	TRW
655	FINAL INSPECT	8-9-05	Ac
660	PACK	8-10-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

start 5 Micros... Arms Serv... Part Search... 2 Intern... 2 Micros... CERTIFIC... 12:43 PM

BARBER - M24 M2400001730

SERIAL #

C658 7625

INSPECTED BY:

RTL

DATE REC'D:

8-25-03

DATE RET'D:

9-16-03

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

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

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

New Deployment Kit
and Sling

R & E NUMBER	609146		
SERIAL NUMBER	C6587625		
LOG-IN DATE	8-25-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-25-03	RTL
560 A	RE-BARREL	8-27-03	RTL
B	DRILL AND TAP	8-27-03	TRW
575	ASSEMBLE	8-27-03	RTL
600	PROOF MAGNA-FLUX INSPECTED	8-27-03	AC
605	CHECK HEADSPACE	8-27-03	AC
610	DIS-ASSEMBLE GUN	8-27-03	RTL
612	MAGNAFLUX OPERATOR RR		
615	ROLLMARK CALIBER	8-28-03	AB
618	ROTO-BLAST	8-29-03	JB
620	APPLY COATINGS	9-12	TA
625 A	FINAL ASSEMBLY	9-15-03	RTL
B	TRIGGER PULL TEST	N/A	
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-16-03	AC
655	FINAL INSPECT	9-16-03	DA
660	PACK	9-16-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

C 658 7625

Refurbish and Rebarrel Rifle
and optic.

Please refill deployment Kit.

We do not need iron sights or
Torque wrench.

PACKING LIST	PACKED BY	1. NO. BOXES	2a. REQUISITION NO.		
	SGT BRADLEY DOUGLAS	1	2b. ORDER NO.		
3. END ITEM			4. DATE		
M24 SNIPER WEAPON SYSTEM			20 AUG 03		
			5. PAGE 1 OF 1 PAGES		
BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED		
			INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)
75	M24 SNIPER RIFLE S/N C6587625 M3A DAY OPTIC S/N 900611 DEPLOYMENT KIT	1	1	0	1
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES					
TYPED NAME AND TITLE DOUGLAS, BRADLEY M. SNIPER SECTION SGT		SIGNATURE <i>Bradley M Douglas</i>			

PACKING LIST	PACKED BY	1. NO. BOXES	2a. REQUISITION NO.		
	SGT BRADLEY DOUGLAS	1	2b. ORDER NO.		
3. END ITEM			4. DATE		
M24 SNIPER WEAPON SYSTEM			20 AUG 03		
			5. PAGE 1 OF 1 PAGES		
BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED		
			INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)
5	M24 SNIPER RIFLE S/N C6587625 M3A DAY OPTIC S/N 900611 DEPLOYMENT KIT	1	1	0	1
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES					
TYPED NAME AND TITLE DOUGLAS, BRADLEY M. SNIPER SECTION SGT			SIGNATURE <i>Bradley M Douglas</i>		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587625.___0
FILE DATE AND TIME: 09/16/2003 09:59

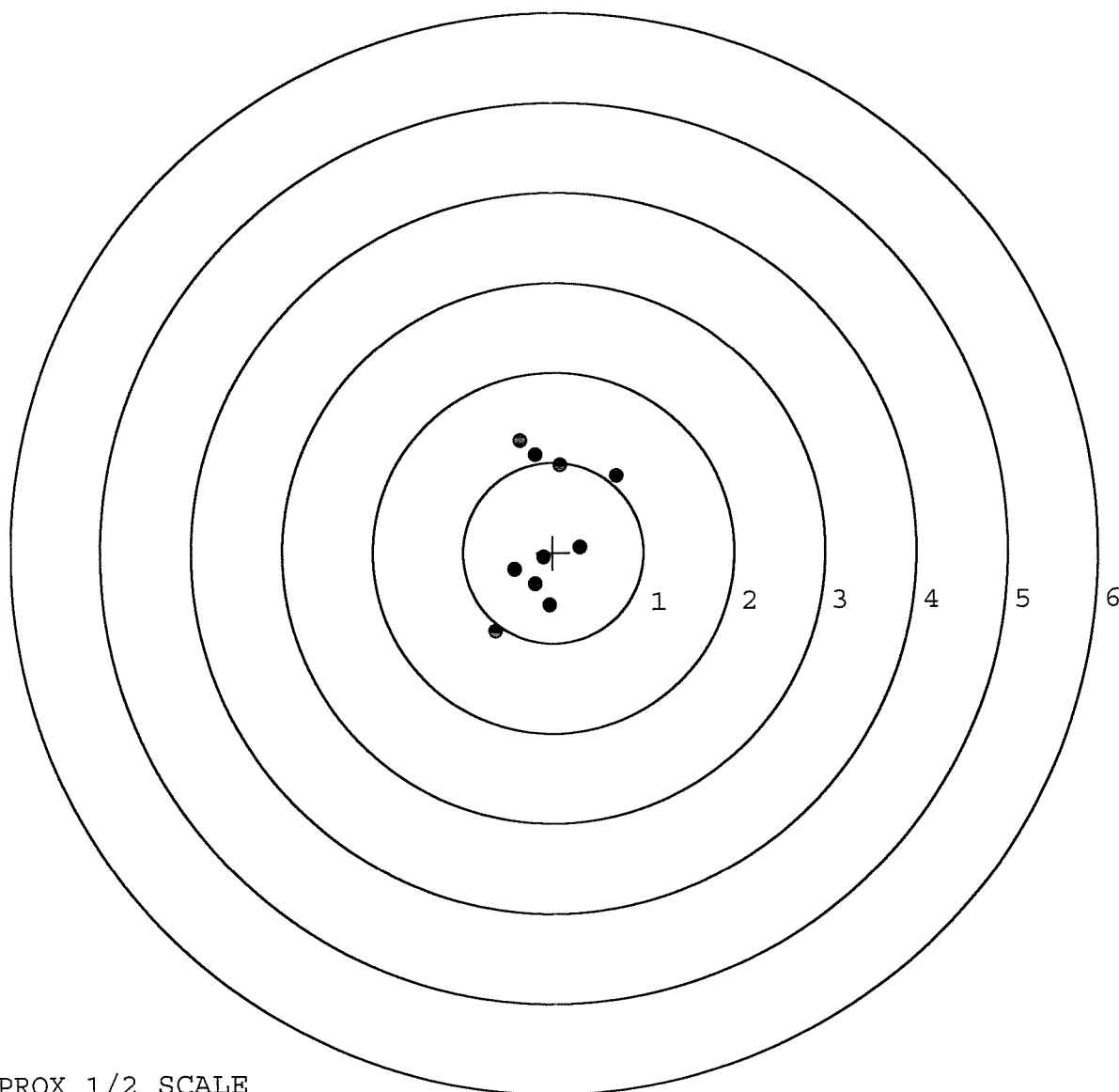
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	0.015
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.753
The Distance from POA to Centroid Target #1:	0.233
The Distance from Centroid Target #2 to Centroid Target #1:	0.328
The Distance from Centroid Target #3 to Centroid Target #1:	0.163
The Distance from Centroid Target #4 to Centroid Target #1:	0.310
The Distance from Centroid Target #5 to Centroid Target #1:	0.238

SERIAL NUMBER: C6587625. __0
 TARGET NUMBER: 1
 FILE DATE: 09/16/2003
 FILE TIME: 09:59

X CENTROID: -0.091
 Y CENTROID: 0.215
 POA TO CENTROID: 0.233
 HORZ SPREAD: 1.349
 VERT SPREAD: 2.117
 GROUP SPREAD: 2.180
 MIN RADIUS: 0.274
 MAX RADIUS: 1.220
 MEAN RADIUS: 0.754
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.703	0.841
2:	0.084	0.969
3:	-0.197	1.086
4:	-0.363	1.245
5:	0.298	0.058
6:	-0.043	-0.583
7:	-0.646	-0.872
8:	-0.112	-0.058
9:	-0.201	-0.352
10:	-0.430	-0.187



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587625. 0

TARGET NUMBER: 2

FILE DATE: 09/16/2003

FILE TIME: 09:59

POINT#	X	Y
1:	0.870	-0.713
2:	-0.047	-1.094
3:	-0.558	-1.310
4:	-0.149	-0.513
5:	0.013	-0.171
6:	-0.335	0.164
7:	0.307	0.193
8:	0.338	0.558
9:	-0.232	0.689
10:	-0.591	1.102

X CENTROID: -0.038

Y CENTROID: -0.109

POA TO CENTROID: 0.116

HORZ SPREAD: 1.461

VERT SPREAD: 2.412

GROUP SPREAD: 2.412

MIN RADIUS: 0.080

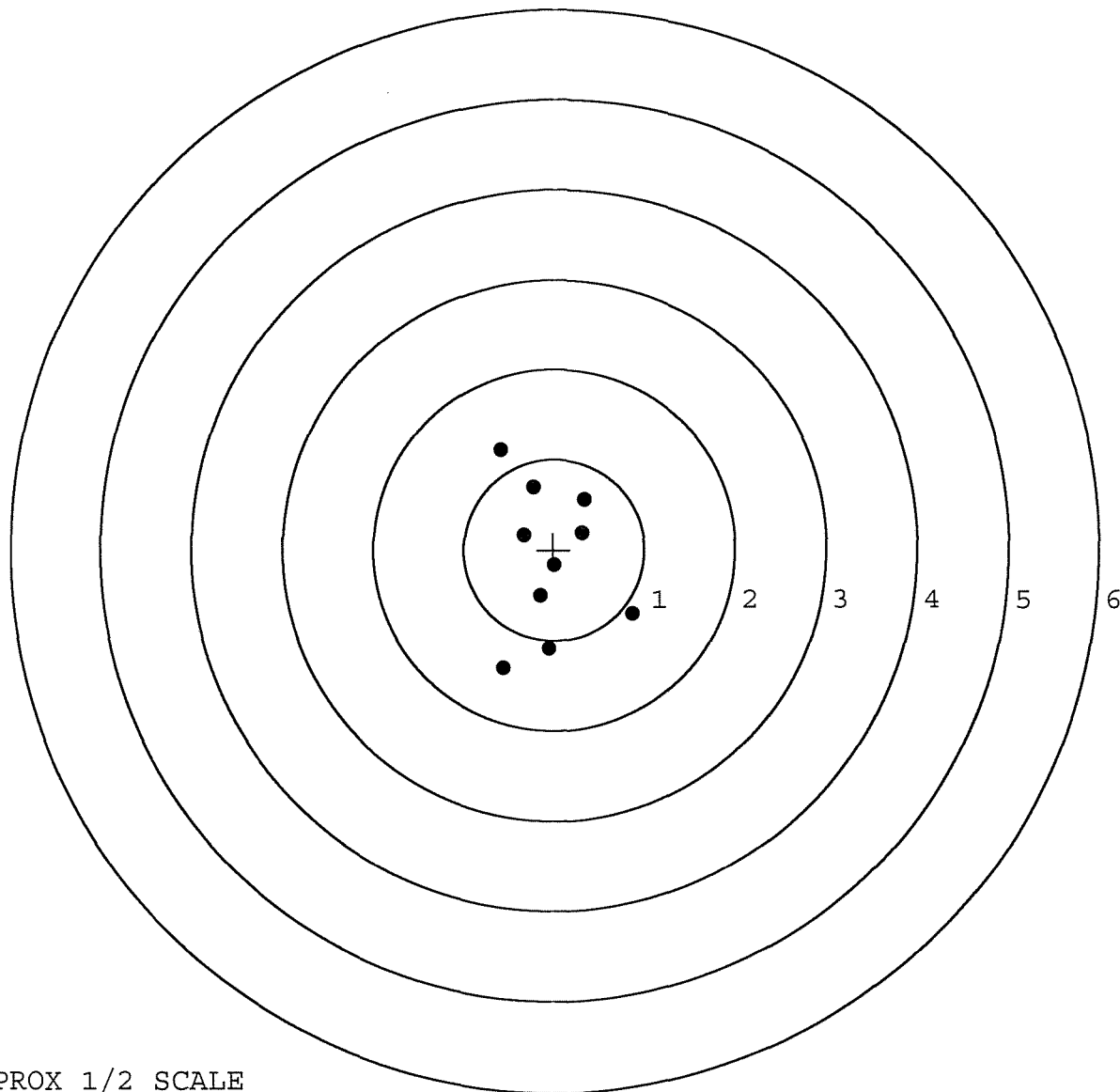
MAX RADIUS: 1.332

MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587625. __0

TARGET NUMBER: 3

FILE DATE: 09/16/2003

FILE TIME: 09:59

POINT#	X	Y
1:	-0.706	-1.405
2:	0.217	0.168
3:	0.092	0.296
4:	0.031	1.102
5:	-0.535	0.744
6:	-1.142	0.894
7:	0.201	-0.386
8:	0.463	-0.570
9:	0.639	-0.183
10:	0.641	0.067

X CENTROID: -0.010

Y CENTROID: 0.073

POA TO CENTROID: 0.073

HORZ SPREAD: 1.783

VERT SPREAD: 2.507

GROUP SPREAD: 2.613

MIN RADIUS: 0.245

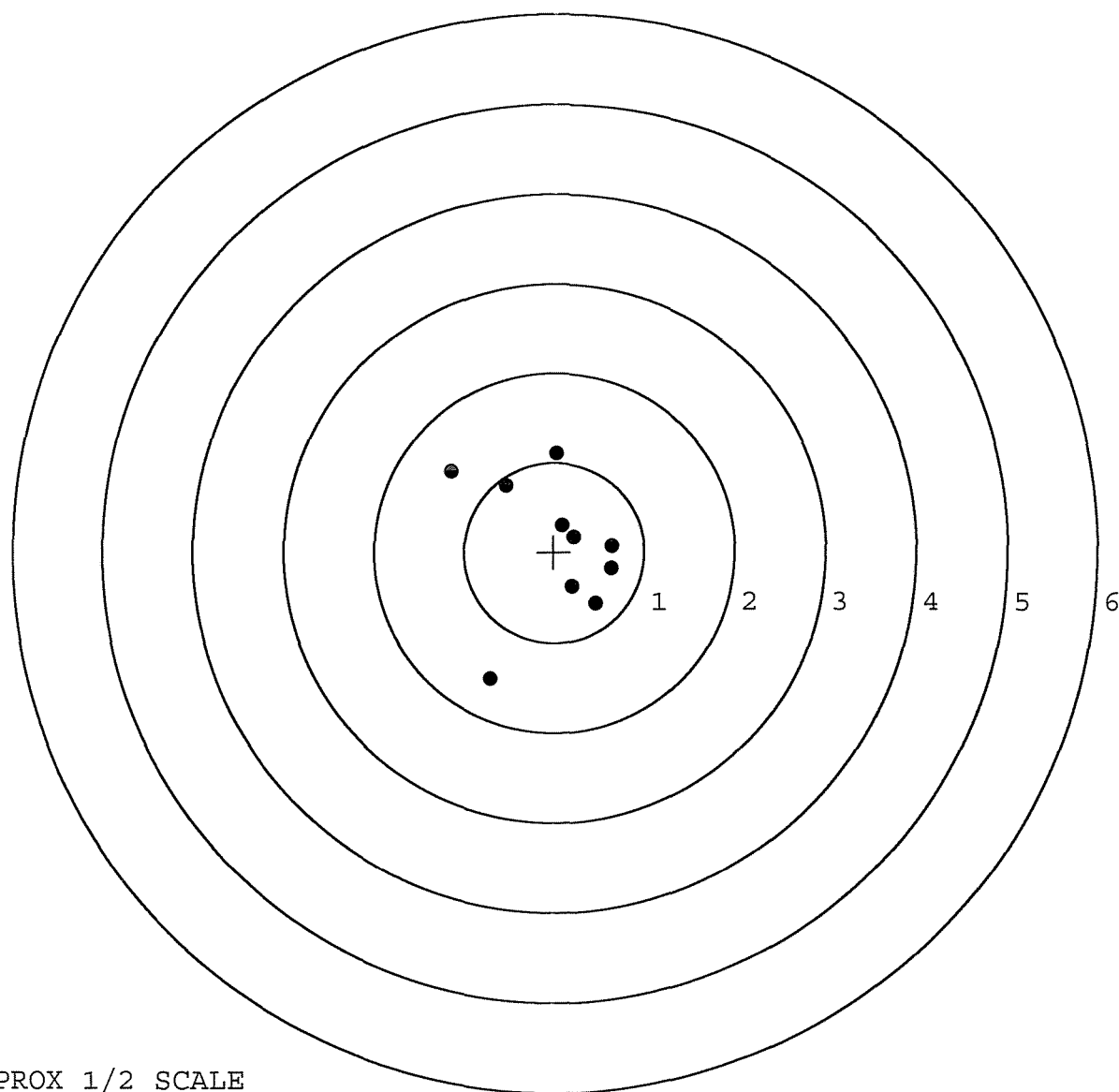
MAX RADIUS: 1.633

MEAN RADIUS: 0.806

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587625. __0

TARGET NUMBER: 4

FILE DATE: 09/16/2003

FILE TIME: 09:59

POINT#	X	Y
1:	-0.221	-0.982
2:	-0.854	-0.666
3:	0.306	-0.657
4:	0.588	-0.123
5:	0.769	0.703
6:	-0.618	0.777
7:	-0.257	0.191
8:	-0.398	-0.056
9:	-0.164	-0.156
10:	-0.267	0.024

X CENTROID: -0.112

Y CENTROID: -0.094

POA TO CENTROID: 0.146

HORZ SPREAD: 1.623

VERT SPREAD: 1.759

GROUP SPREAD: 2.123

MIN RADIUS: 0.081

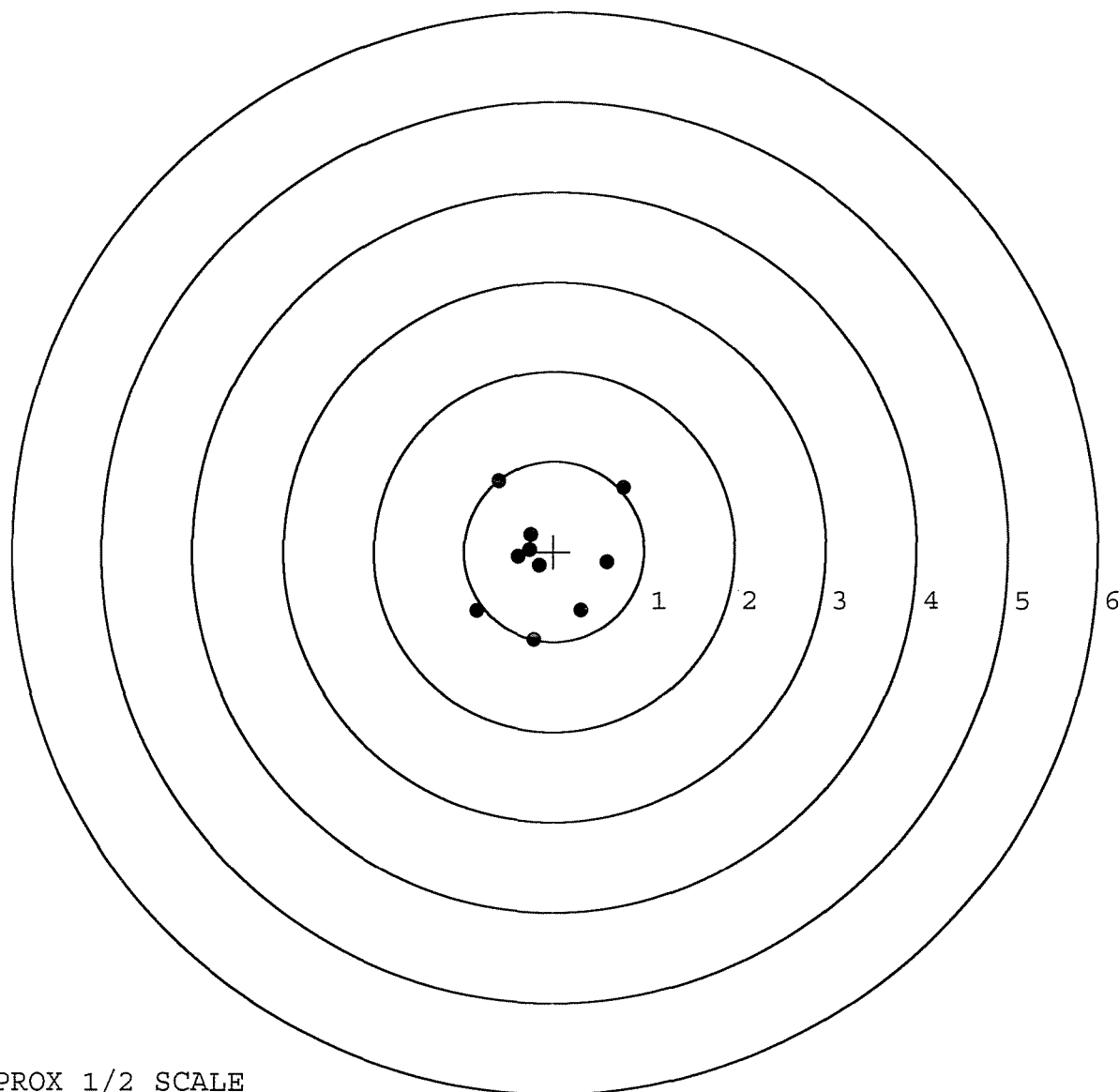
MAX RADIUS: 1.188

MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587625. 0

TARGET NUMBER: 5

FILE DATE: 09/16/2003

FILE TIME: 09:59

X CENTROID: -0.008

Y CENTROID: -0.008

POA TO CENTROID: 0.011

HORZ SPREAD: 1.741

VERT SPREAD: 2.271

GROUP SPREAD: 2.614

MIN RADIUS: 0.209

MAX RADIUS: 1.455

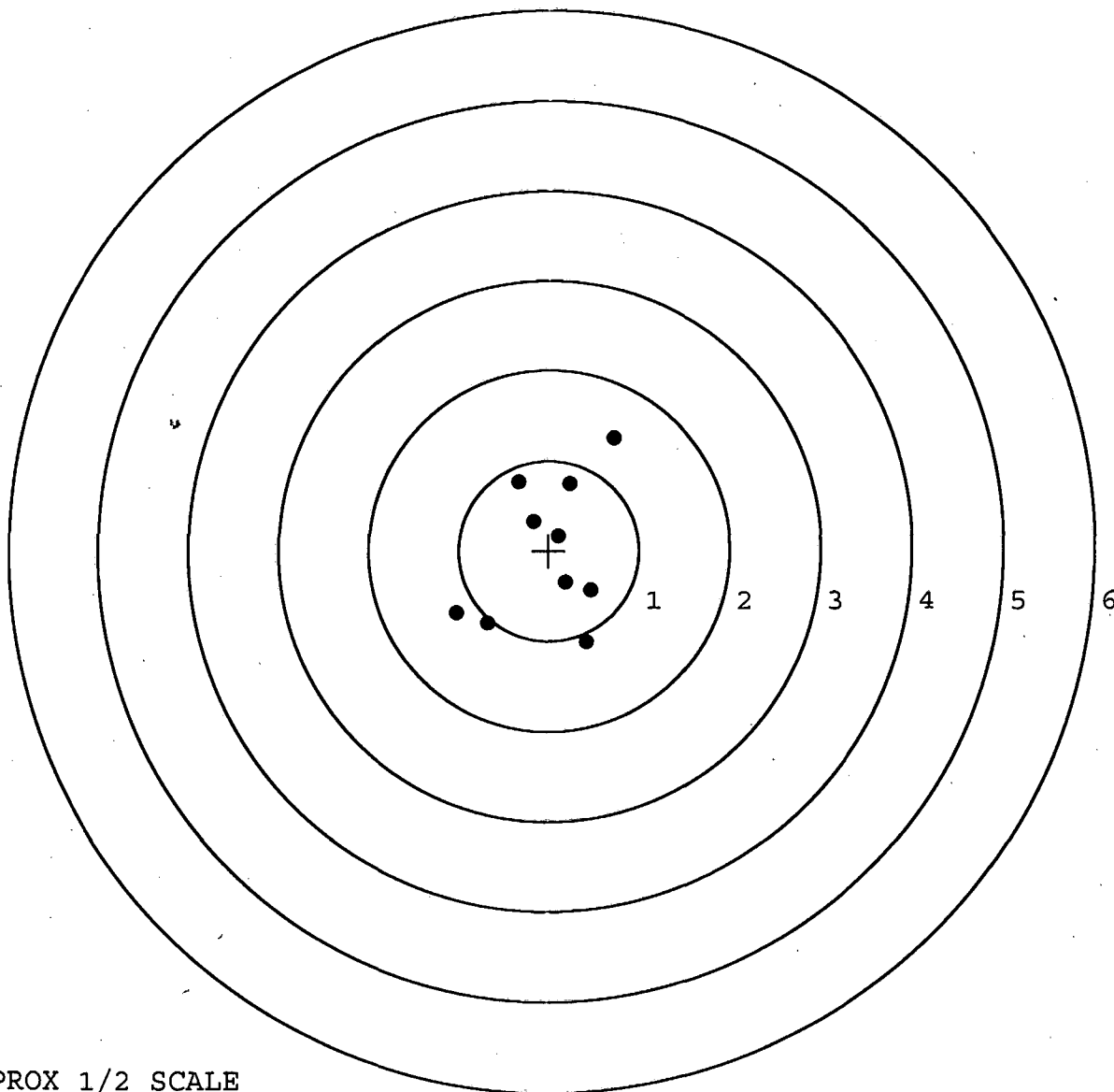
MEAN RADIUS: 0.808

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.421	-1.018
2:	0.473	-0.445
3:	0.191	-0.358
4:	-0.674	-0.809
5:	-1.023	-0.697
6:	0.718	1.253
7:	0.232	0.742
8:	-0.344	0.765
9:	-0.179	0.322
10:	0.109	0.166



TARGET APPROX 1/2 SCALE

BARBER - M24 M2499901742

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 6587625DATE 3/9/96TESTER SF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.77	2.36		2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.63	2.38		2.40	
PULL #3	2.55	2.03		2.49	
PULL #4	2.76	2.63		2.50	
PULL #5	2.40	2.39		2.62	
TOTAL	13.11	11.79		12.59	
AVG.	2.622	2.358		2.518	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.44		
PULL #2	3.51	3.43		
PULL #3	3.40	3.36		
PULL #4	3.56	3.48		
PULL #5	3.53	3.28		
TOTAL	17.42	16.99		
AVG.	3.484	3.398		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.45	4.14		4.23
PULL #2	4.27	4.25		3.97
PULL #3	4.26	3.96		3.94
PULL #4	4.21	4.21		4.06
PULL #5	4.19	4.26		4.07
TOTAL	21.38	20.82		20.27
AVG.	4.276	4.164		4.054

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587625
11 Feb 1900

CENTROIDAL DISTANCES

0 TO	1	.788906
1 TO	2	.388542
1 TO	3	.255049
1 TO	4	.438749
1 TO	5	.304245

+ ^L_{POI} <----POA

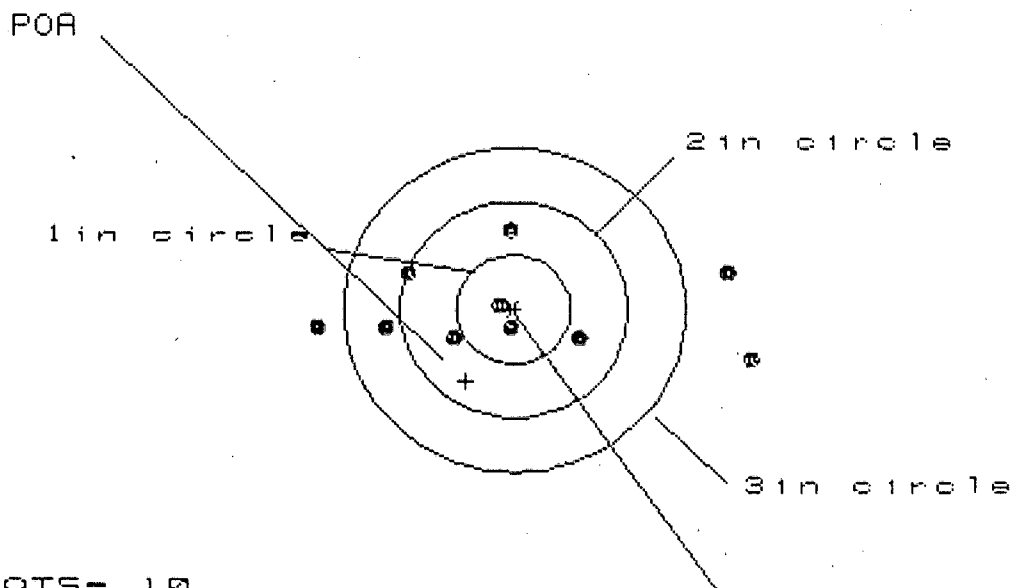
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5934
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .4736
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .759224

THE AMR FOR THIS RIFLE IS: 1.065

11 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6587625

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 6

3 in - 7

HS- 3.831

VS= 1.120

GS= 3.839

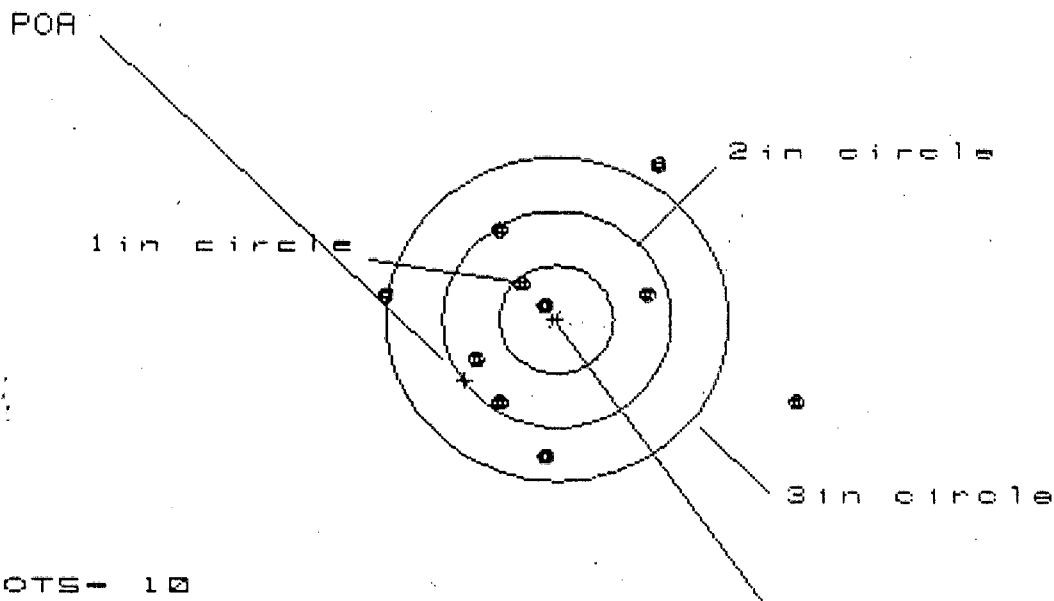
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.087	2.114	1.107
MINIMUM X	:	-1.744	-1.512	-1.248
MAXIMUM Y	:	.701	.654	.692
MINIMUM Y	:	-.419	-.293	-.255
CENTROID X	:	.426	.194	-.071
CENTROID Y	:	.664	.711	.673
POA TO CENTROID in.	:	.789	.737	.677
MIN RADIUS	:	.105	.135	.248
MEAN RADIUS	:	1.016	.858	.688
MAX RADIUS	:	2.129	2.136	1.261
HORIZONTAL SPREAD	:	3.831	3.626	2.355
VERTICAL SPREAD	:	1.120	.947	.947
EXTREME SPREAD	:	3.839	3.663	2.356
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

11 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6587625

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS = 3.554

VS = 2.703

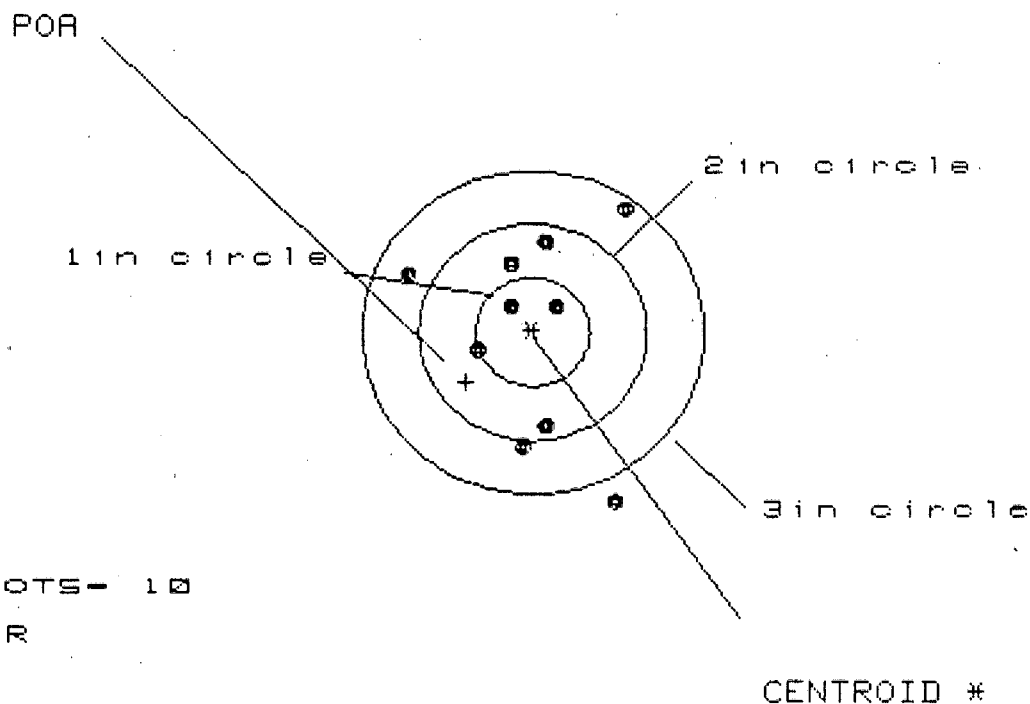
GS = 3.705

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.097	1.101	1.122
MINIMUM X	:	-1.457	-1.224	-1.086
MAXIMUM Y	:	1.467	1.377	.885
MINIMUM Y	:	-1.236	-1.326	-1.154
CENTROID X	:	.803	.570	.432
CENTROID Y	:	.570	.660	.488
POA TO CENTROID in.	:	.985	.872	.652
MIN RADIUS	:	.226	.120	.340
MEAN RADIUS	:	1.078	.889	.782
MAX RADIUS	:	2.247	1.763	1.187
HORIZONTAL SPREAD	:	3.554	2.325	2.208
VERTICAL SPREAD	:	2.703	2.703	2.039
EXTREME SPREAD	:	3.705	2.868	2.208
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	8		

11 Feb 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6587625

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS = 1.845

VS = 2.735

GS = 2.848

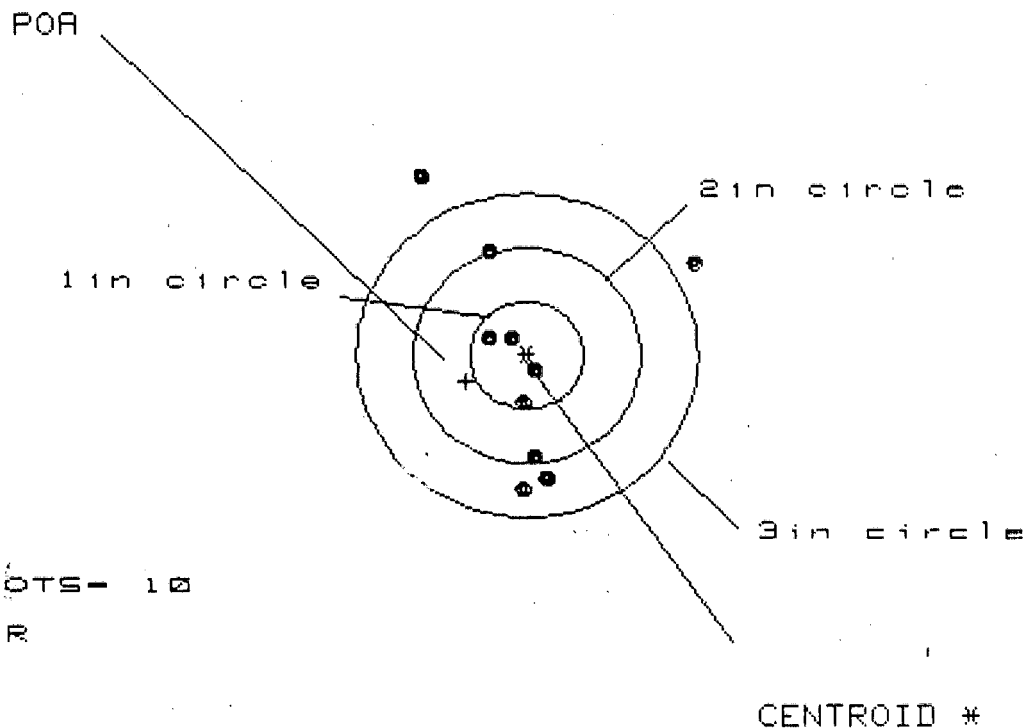
PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.773	.855	.413
MINIMUM X	:	-1.072	-.990	-.883
MAXIMUM Y	:	1.127	.948	.752
MINIMUM Y	:	-1.608	-1.205	-1.087
CENTROID X	:	.583	.501	.394
CENTROID Y	:	.463	.641	.523
POA TO CENTROID in.	:	.744	.813	.654
MIN RADIUS	:	.279	.120	.133
MEAN RADIUS	:	.891	.749	.685
MAX RADIUS	:	1.773	1.277	1.091
HORIZONTAL SPREAD	:	1.845	1.845	1.296
VERTICAL SPREAD	:	2.735	2.153	1.839
EXTREME SPREAD	:	2.848	2.321	1.920
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

11 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6587625

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 5

3 in = 8

HS= 2.371

VS= 2.920

GS= 3.057

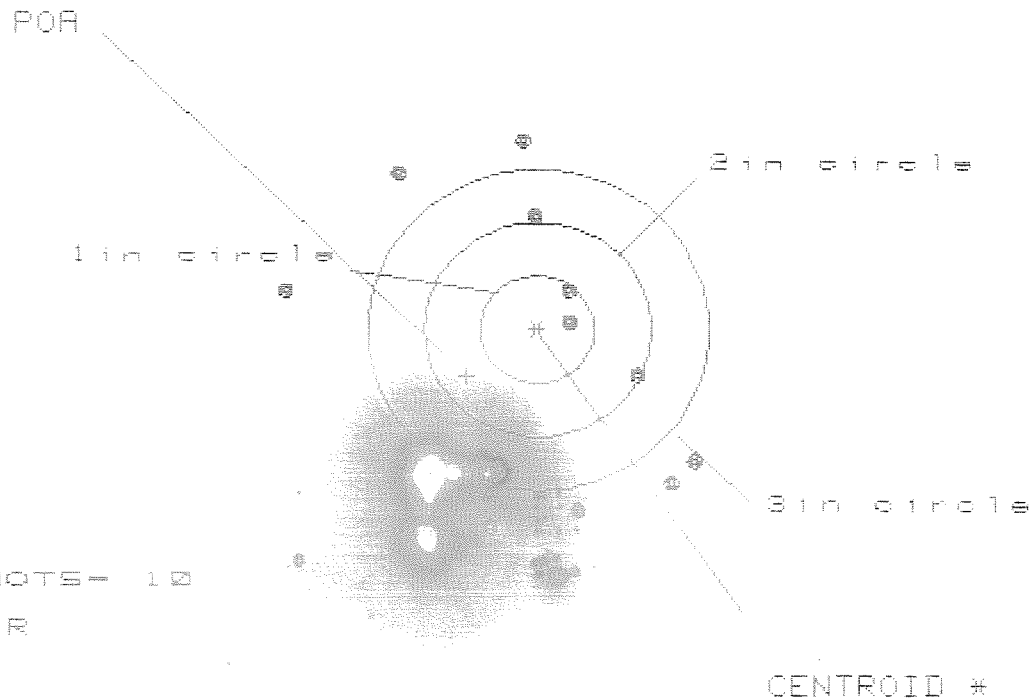
CENTROID #

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.425	1.320	.232
MINIMUM X	:	-.946	-.431	-.266
MAXIMUM Y	:	1.663	1.143	1.279
MINIMUM Y	:	-1.256	-1.072	-.936
CENTROID X	:	.531	.636	.471
CENTROID Y	:	.238	.054	-.082
POA TO CENTROID in.	:	.582	.638	.478
MIN RADIUS	:	.189	.033	.154
MEAN RADIUS	:	.914	.779	.643
MAX RADIUS	:	1.913	1.707	1.306
HORIZONTAL SPREAD	:	2.371	1.751	.498
VERTICAL SPREAD	:	2.920	2.215	2.215
EXTREME SPREAD	:	3.057	2.606	2.233
NUMBER IN ONE INCH CIRCLE	=	4		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

11 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08587625

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 2

3 in = 4

HS= 3.548

VS= 3.603

GS= 3.878

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.329	1.082	.993
MINIMUM X	-2.219	-1.453	-1.542
MAXIMUM Y	1.761	1.798	1.572
MINIMUM Y	-1.841	-1.805	-1.615
CENTROID X	.624	.871	.960
CENTROID Y	.433	.397	.623
POA TO CENTROID in.	.760	.957	1.144
MIN RADIUS	.312	.115	.130
MEAN RADIUS	1.425	1.281	1.160
MAX RADIUS	2.244	2.073	1.987
HORIZONTAL SPREAD	3.548	2.535	2.535
VERTICAL SPREAD	3.603	3.603	3.107
EXTREME SPREAD	3.878	3.729	3.729
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		2	
NUMBER IN THREE INCH CIRCLE =		4	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6587625

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	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	5	5			5/4/96	JW
	G) Safety Off Force	4	4	4			5/4/96	JW
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	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							
	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	2.41	2.41	2.44	2.49	2.48	5/4/96	JW
	C) Function							
660	Pack							

Remington®

Model 700™ H24

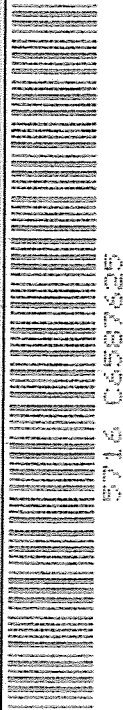
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

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

SERIAL NO.
C6587625

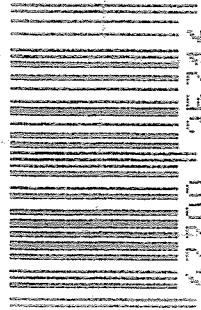
ORDER NO.
5716

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



5716 C6587625

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587625

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1024	90	RW
600	Proof	1024	90	RW
607	Check Headspace	1024	90	RW
610	Dis-assemble Gun	1024	90	RW
612	Magnaflux Barrel Action		10/30/90	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LS
617	Drill and Tap Sight Holes		11/5/90	FB
618	Polish Barrel <i>AB</i>		11/6/90	WB
620	Apply Coatings (Barrel Action)		11-26-90	JA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		12/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/12/90	RW
	C) Inspect Ejector Hole for Chamfer		12/12/90	RW
	D) Oil Firing Pin Ass'y		12/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-2-91	JL

op. #	BARBER AM24 0001715	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	1-2-91	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	1-2-91	WB
	H) Trigger Pull Test & Retainability						1-2-91	JH
	I) Firing Pin Indent	0.205	0.205	0.205	0.205	0.205	1-2-91	WB
	J) Assemble Stock						1-3-91	RW
	K) Assemble Swivel Studs						1-14-91	JH
	L) Attach Front and Rear Sight Assemblies						1-3-91	RW
	M) Iron Sight Alignment						1-3-91	RW
	N) Detach Front & Rear Sights & place in numbered container						1-3-91	RW
	O) Attach Scope to Rifle						1-3-91	RW
	P) Detach & Attach Scope 20 Times						1-3-91	RW
640	Gallery Target & Test						1-13-91	AC
	A) Time						1-13-91	AC
	B) Malfunctions						1-13-91	AC
	C) Pierced Primers						1-13-91	AC
	D) Optical Clarity of Scope						1-13-91	AC
645	Inspect for Live Ammo						1-13-91	AC
655	Final Inspection							
	A) Headspace						1-14-91	JH
	B) Trigger Pull	2.33	2.36	2.37	2.21	2.38	1-14-91	JH
	C) Function						1-14-91	JH
660	Pack						3-19-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6587625DATE 1-2-90TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.46	2.33	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.36	2.27	2.36	
PULL #3	2.32	2.26	2.30	2.31	
PULL #4	2.32	2.35	2.42	2.21	
PULL #5	2.27	2.35	2.36	2.38	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.27		
PULL #2	3.23	3.27		
PULL #3	3.36	3.49		
PULL #4	3.23	3.40		
PULL #5	3.28	3.46		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.29		4.17
PULL #2	4.27	4.30		4.27
PULL #3	4.29	4.29		4.26
PULL #4	4.29	4.21		4.27
PULL #5	4.30	4.22		4.26
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587625
14 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.347697
1 TO	2	.519351
1 TO	3	.00509902
1 TO	4	.176706
1 TO	5	.410604

$\frac{1}{2}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0152

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1874

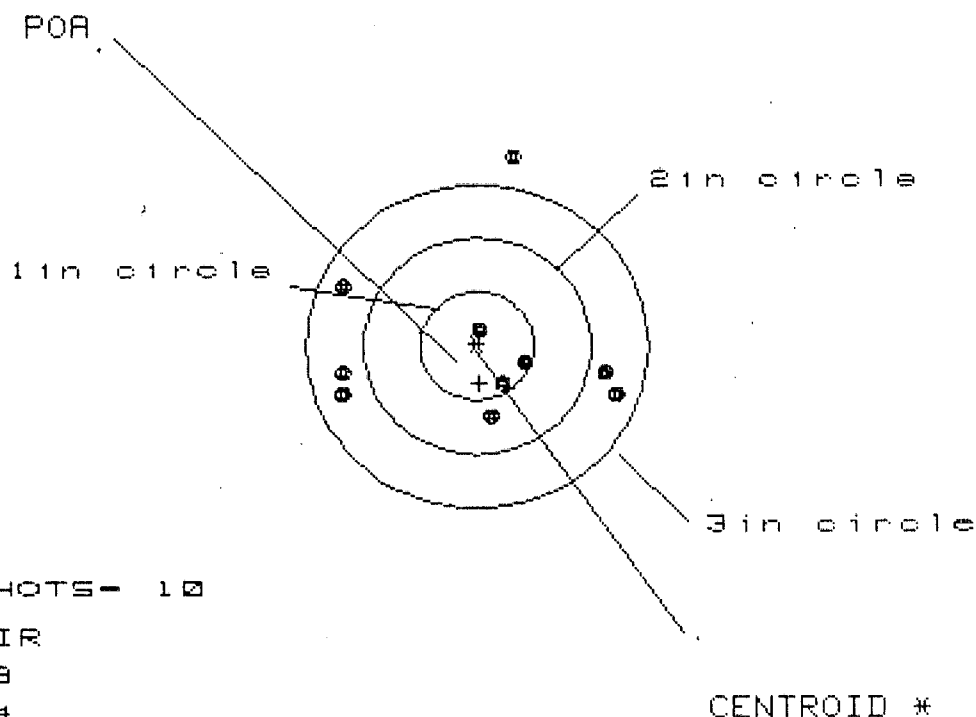
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .188015

THE AMR FOR THIS RIFLE IS: .8222

14 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587625

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 4

3 in = 8

HS = 2.435

VS = 2.422

GS = 2.636

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.246	1.282	1.327
MINIMUM X	-1.189	-1.153	-.993
MAXIMUM Y	1.752	.726	.699
MINIMUM Y	-.670	-.475	-.502
CENTROID X	-.022	-.058	-.218
CENTROID Y	.347	.152	.179
POA TO CENTROID in.	.348	.163	.282
MIN RADIUS	.158	.336	.400
MEAN RADIUS	.963	.855	.819
MAX RADIUS	1.782	1.335	1.328
HORIZONTAL SPREAD	2.435	2.435	2.320
VERTICAL SPREAD	2.422	1.201	1.201
EXTREME SPREAD	2.636	2.580	2.404
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

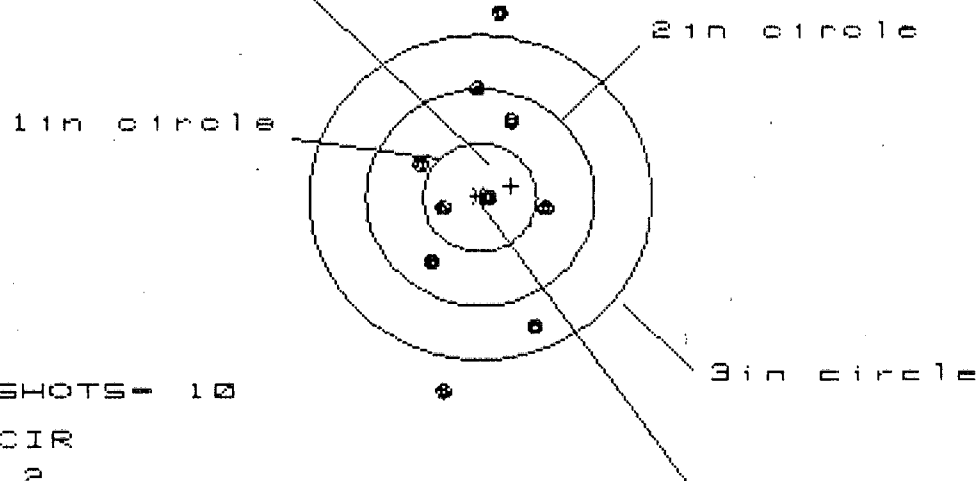
14 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587625

CENTERFIRE PATTERNS

2

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 1.057

VS= 3.525

GS= 3.559

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.545	.515	.538
MINIMUM X	:	-.512	-.542	-.519
MAXIMUM Y	:	1.725	1.525	1.043
MINIMUM Y	:	-1.800	-1.365	-1.175
CENTROID X	:	-.276	-.246	-.269
CENTROID Y	:	-.106	.094	-.096
POA TO CENTROID in.	:	.296	.263	.286
MIN RADIUS	:	.053	.207	.047
MEAN RADIUS	:	.887	.788	.663
MAX RADIUS	:	1.821	1.536	1.256
HORIZONTAL SPREAD	:	1.057	1.057	1.057
VERTICAL SPREAD	:	3.525	2.890	2.218
EXTREME SPREAD	:	3.559	2.900	2.269
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

14 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587625

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.663

VS= 1.618

GS= 2.774

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.503	1.159	1.035
MINIMUM X	:	-1.160	-.993	-.518
MAXIMUM Y	:	.807	.659	.674
MINIMUM Y	:	-.811	-.721	-.706
CENTROID X	:	-.021	-.188	-.064
CENTROID Y	:	.352	.262	.247
POA TO CENTROID in.	:	.352	.323	.255
MIN RADIUS	:	.043	.148	.094
MEAN RADIUS	:	.743	.603	.560
MAX RADIUS	:	1.706	1.333	1.235
HORIZONTAL SPREAD	:	2.663	2.152	1.553
VERTICAL SPREAD	:	1.618	1.380	1.380
EXTREME SPREAD	:	2.774	2.218	1.661
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

14 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587625

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 10

HS= 1.983

VS= 1.691

GS= 2.347

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.080	.980	1.074
MINIMUM X	:	-.903	-.857	-.763
MAXIMUM Y	:	.670	.557	.433
MINIMUM Y	:	-1.021	-.986	-.306
CENTROID X	:	.053	.153	.059
CENTROID Y	:	.187	.300	.424
POA TO CENTROID in.	:	.194	.337	.428
MIN RADIUS	:	.097	.103	.147
MEAN RADIUS	:	.697	.619	.537
MAX RADIUS	:	1.363	1.241	1.074
HORIZONTAL SPREAD	:	1.983	1.837	1.837
VERTICAL SPREAD	:	1.691	1.543	.739
EXTREME SPREAD	:	2.347	2.216	1.868
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

14 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587625

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 1.871

VS= 2.842

GS= 2.984

CENTROID *

5291259

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.994	1.001	.895
MINIMUM X	:	-.877	-.870	-.976
MAXIMUM Y	:	1.093	.898	.482
MINIMUM Y	:	-1.750	-1.225	-1.113
CENTROID X	:	.342	.335	.441
CENTROID Y	:	.157	.351	.239
POA TO CENTROID in.	:	.376	.485	.501
MIN RADIUS	:	.093	.110	.074
MEAN RADIUS	:	.821	.694	.612
MAX RADIUS	:	1.750	1.272	1.200
HORIZONTAL SPREAD	:	1.871	1.871	1.871
VERTICAL SPREAD	:	2.842	2.123	1.595
EXTREME SPREAD	:	2.984	2.182	2.086
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	