

G7686 3599

Replaces

G7653 5240

start 4-Micros... Amazon.co... 3-Micros... Arms Serv... Part Searc... NEW GUN... Adobe Ac... 12:46 PM

66863599

Serial Number: **C6535240**

Model: M24 SWS



RE00172752

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

172752

SERIAL NUMBER

~~66535240~~

G6863599

LOG-IN DATE

8-10-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-1-09	RTZ
505	RE-BARREL	9-4-09	RTZ
420	ASSEMBLE	9-4-09	RTZ
440	PROOF	9-4-09	S.P.D.
460	CHECK HEADSPACE	9-4-09	S.P.D.
470	DIS-ASSEMBLE GUN	9-4-09	S.P.D.
480	MAGNAFLUX	9/10/09	(D)
510	DRILL AND TAP	9-8-09	SP
500	ROLLMARK CALIBER	9/10/09	SP
520	GOFF BLAST BBL / REC	9/10	WJ
530 & 540	APPLY COATINGS	9/16	
560	FINAL ASSEMBLY	9-18-09	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	9-18-09 RP
650	TARGET	(PASS) FAIL	9-18-09 RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		8-18-09 SP
	A) HEADSPACE	(PASS) FAIL	3/21/09 RB
	B) TRIGGER PULL	2.56 2.41 2.44 2.39 2.39	9-21-09 TL
680	F) SAFETY ON FORCE	2° 2° 2°	
	G) SAFETY OFF FORCE	5° 5° 5°	9/21/09 RB
	I) FIRING PIN INDENT	.023 .023 .023	
690	PACK		9/24/09 FM

F006 REV 1/2009

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: G6863599.___0
FILE DATE AND TIME: 09/21/2009 08:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.054
The Average Y Centroid of the Five Target Set:	-0.096
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.699
The Distance from POA to Centroid Target #1:	0.406
The Distance from Centroid Target #2 to Centroid Target #1:	0.849
The Distance from Centroid Target #3 to Centroid Target #1:	0.446
The Distance from Centroid Target #4 to Centroid Target #1:	0.581
The Distance from Centroid Target #5 to Centroid Target #1:	0.614

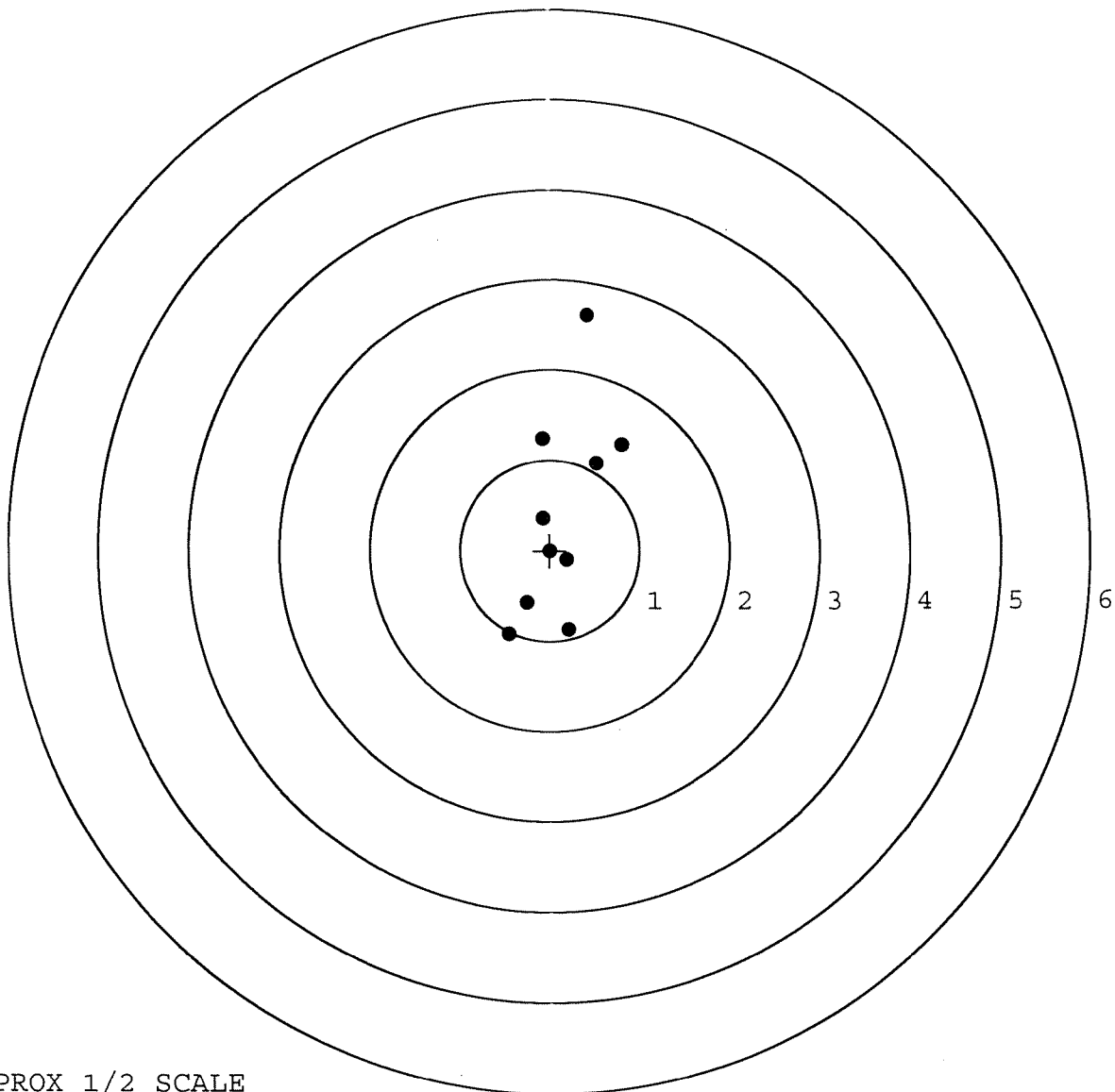
BARBER - M24 0093561

SERIAL NUMBER: G6863599. __0
TARGET NUMBER: 1
FILE DATE: 09/21/2009
FILE TIME: 08:24

X CENTROID: 0.132
Y CENTROID: 0.384
POA TO CENTROID: 0.406
HORZ SPREAD: 1.265
VERT SPREAD: 3.530
GROUP SPREAD: 3.639
MIN RADIUS: 0.208
MAX RADIUS: 2.240
MEAN RADIUS: 0.971

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.811	1.171
2:	0.533	0.964
3:	-0.077	1.235
4:	-0.075	0.358
5:	0.191	-0.104
6:	0.001	-0.010
7:	-0.454	-0.925
8:	-0.254	-0.575
9:	0.211	-0.874
10:	0.429	2.605



TARGET APPROX 1/2 SCALE

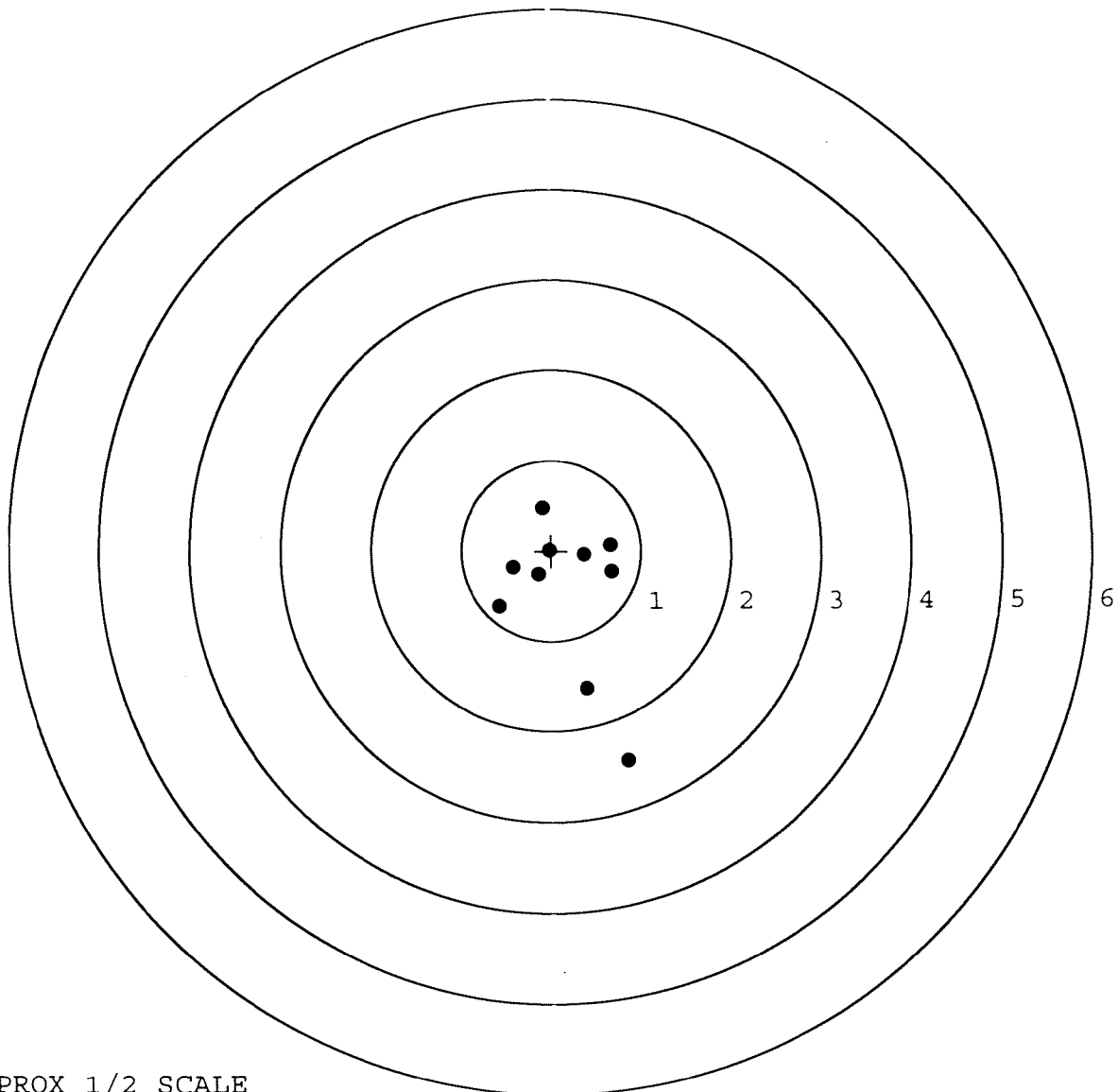
BARBER - M24 0093562

SERIAL NUMBER: G6863599. __0
TARGET NUMBER: 2
FILE DATE: 09/21/2009
FILE TIME: 08:24

X CENTROID: 0.170
Y CENTROID: -0.464
POA TO CENTROID: 0.494
HORZ SPREAD: 1.426
VERT SPREAD: 2.810
GROUP SPREAD: 2.965
MIN RADIUS: 0.374
MAX RADIUS: 1.986
MEAN RADIUS: 0.811

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.096	0.480
2:	-0.576	-0.618
3:	-0.424	-0.186
4:	-0.144	-0.260
5:	-0.026	0.009
6:	0.678	-0.233
7:	0.666	0.073
8:	0.372	-0.046
9:	0.396	-1.528
10:	0.850	-2.330



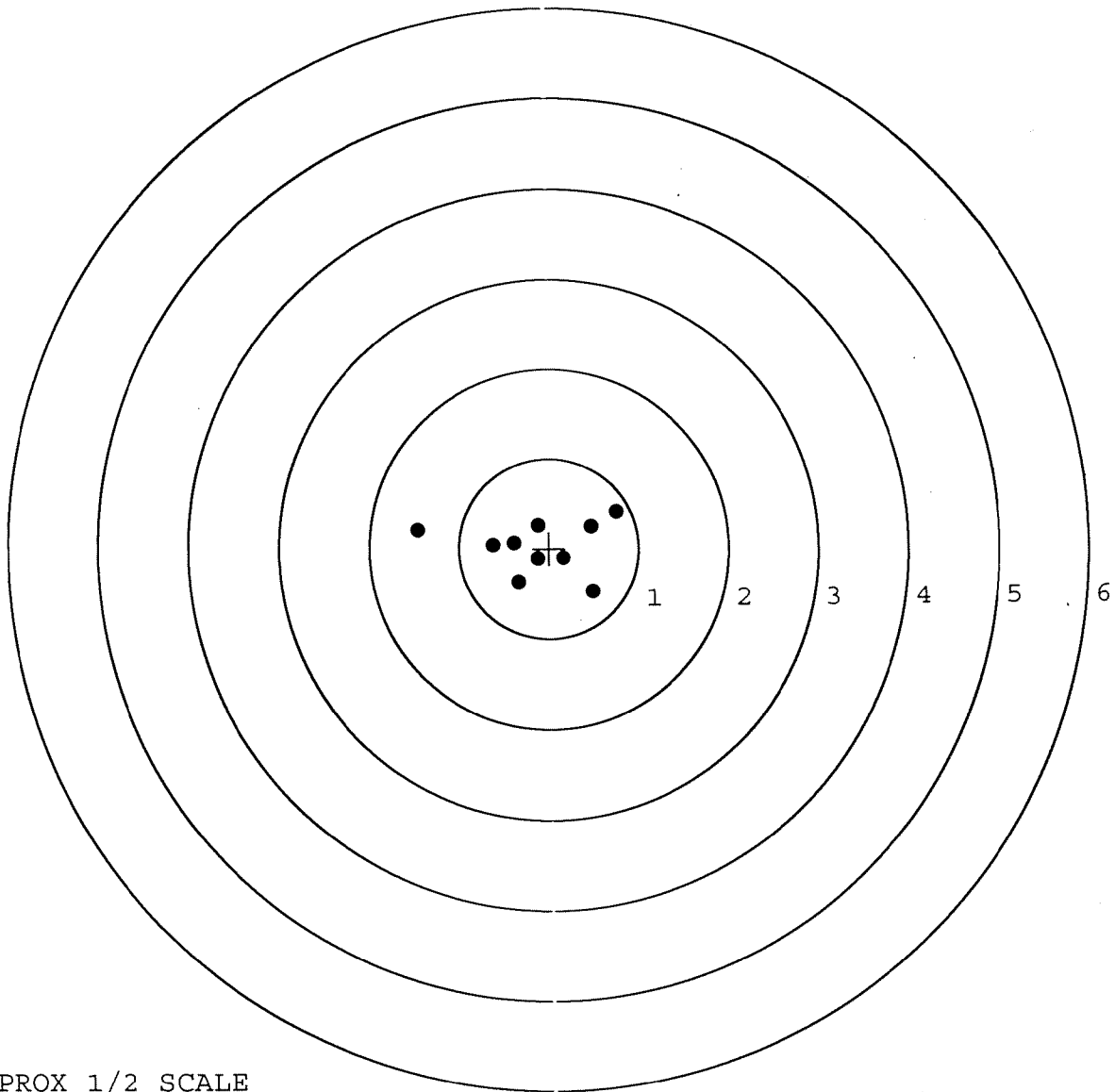
TARGET APPROX 1/2 SCALE

BARBER - M24 0093563

SERIAL NUMBER: G6863599. __0
TARGET NUMBER: 3
FILE DATE: 09/21/2009
FILE TIME: 08:24

	POINT#	X	Y
	1:	-1.465	0.217
	2:	0.758	0.406
	3:	0.479	0.243
	4:	-0.120	0.259
	5:	-0.625	0.041
	6:	-0.342	-0.377
	7:	0.161	-0.112
	8:	-0.132	-0.115
	9:	0.492	-0.480
	10:	-0.388	0.065

X CENTROID: -0.118
Y CENTROID: 0.015
POA TO CENTROID: 0.119
HORZ SPREAD: 2.223
VERT SPREAD: 0.886
GROUP SPREAD: 2.231
MIN RADIUS: 0.130
MAX RADIUS: 1.362
MEAN RADIUS: 0.566
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

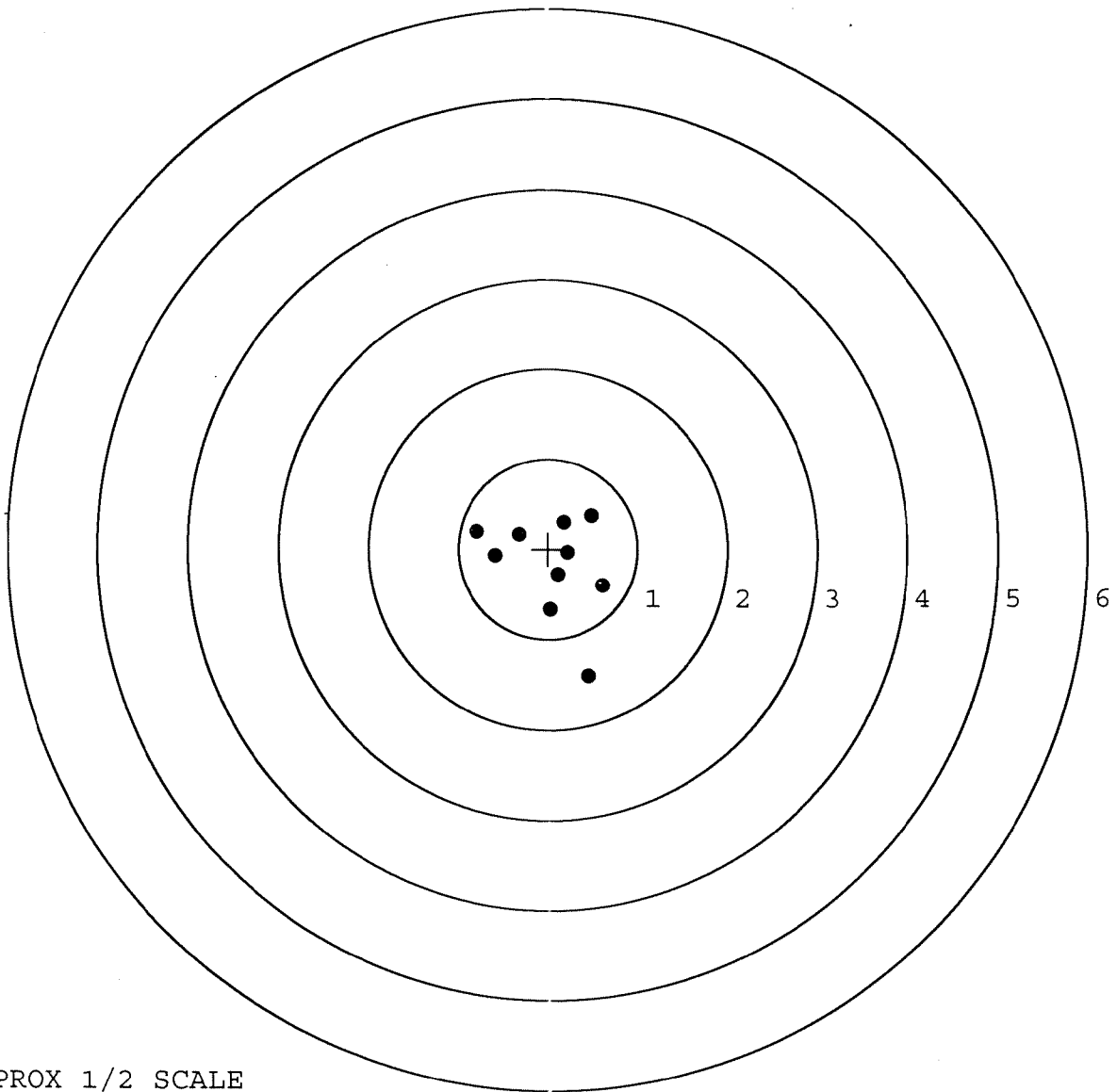
BARBER - M24 0093564

SERIAL NUMBER: G6863599. __0
TARGET NUMBER: 4
FILE DATE: 09/21/2009
FILE TIME: 08:24

X CENTROID: 0.036
Y CENTROID: -0.188
POA TO CENTROID: 0.192
HORZ SPREAD: 1.407
VERT SPREAD: 1.781
GROUP SPREAD: 2.035
MIN RADIUS: 0.125
MAX RADIUS: 1.290
MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.453	-1.409
2:	0.608	-0.410
3:	-0.799	0.195
4:	-0.590	-0.080
5:	-0.326	0.161
6:	0.489	0.372
7:	0.174	0.298
8:	0.023	-0.676
9:	0.107	-0.291
10:	0.220	-0.045



TARGET APPROX 1/2 SCALE

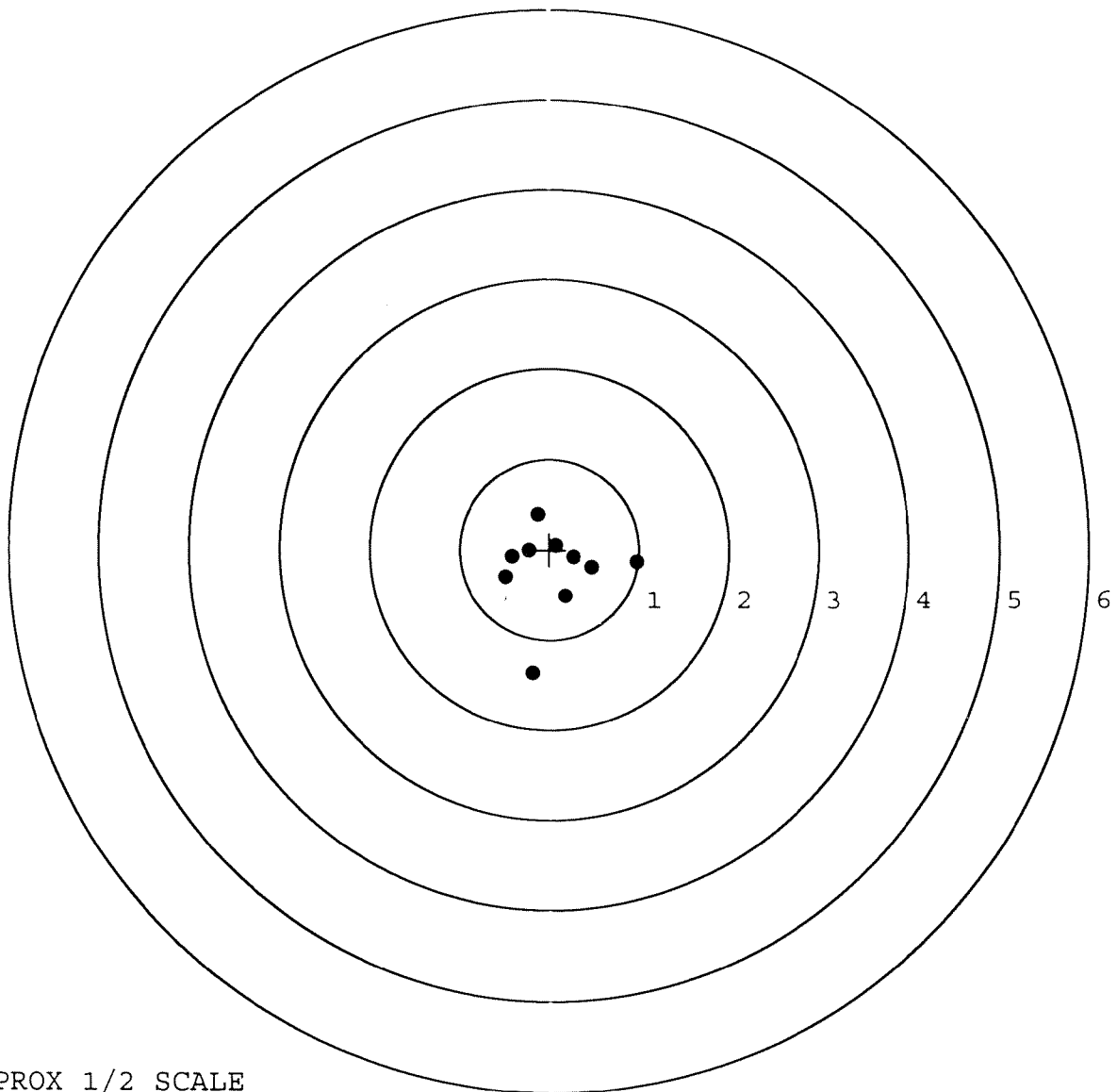
BARBER - M24 0093565

SERIAL NUMBER: G6863599. 0
TARGET NUMBER: 5
FILE DATE: 09/21/2009
FILE TIME: 08:24

X CENTROID: 0.053
Y CENTROID: -0.225
POA TO CENTROID: 0.231
HORZ SPREAD: 1.471
VERT SPREAD: 1.760
GROUP SPREAD: 1.761
MIN RADIUS: 0.260
MAX RADIUS: 1.169
MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.191	-1.368
2:	0.980	-0.134
3:	-0.128	0.392
4:	-0.491	-0.302
5:	-0.417	-0.076
6:	0.180	-0.515
7:	0.480	-0.198
8:	0.272	-0.084
9:	-0.227	-0.012
10:	0.072	0.050



TARGET APPROX 1/2 SCALE

Status: New 6/1/2006 11:15:58 AM

Received From

TRANSPORTATION OFFICER

USPFO FOR ARKANSAS BLDG 318

PO Box 1

NORTH LITTLE ROCK

Zip Code: 72199

Country: US

FFL:

Shipping / Billing

☐ Accessories Received

☐ Fair

Condition
Notes:

CSR
Notes:

Comments:

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Donair Search

Refroch

Alcoa

naqletj

6/1/2006

3:17 PM

CAPS

NUM	DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	ACCOUNT	MEMO
1	1/1/78	...	...	...	...	...	...
2	1/2/78	...	...	...	...	...	...
3	1/3/78	...	...	...	...	...	...
4	1/4/78	...	...	...	...	...	...
5	1/5/78	...	...	...	...	...	...
6	1/6/78	...	...	...	...	...	...
7	1/7/78	...	...	...	...	...	...
8	1/8/78	...	...	...	...	...	...
9	1/9/78	...	...	...	...	...	...
10	1/10/78	...	...	...	...	...	...
11	1/11/78	...	...	...	...	...	...
12	1/12/78	...	...	...	...	...	...
13	1/13/78	...	...	...	...	...	...
14	1/14/78	...	...	...	...	...	...
15	1/15/78	...	...	...	...	...	...
16	1/16/78	...	...	...	...	...	...
17	1/17/78	...	...	...	...	...	...
18	1/18/78	...	...	...	...	...	...
19	1/19/78	...	...	...	...	...	...
20	1/20/78	...	...	...	...	...	...
21	1/21/78	...	...	...	...	...	...
22	1/22/78	...	...	...	...	...	...
23	1/23/78	...	...	...	...	...	...
24	1/24/78	...	...	...	...	...	...
25	1/25/78	...	...	...	...	...	...
26	1/26/78	...	...	...	...	...	...
27	1/27/78	...	...	...	...	...	...
28	1/28/78	...	...	...	...	...	...
29	1/29/78	...	...	...	...	...	...
30	1/30/78	...	...	...	...	...	...
31	1/31/78	...	...	...	...	...	...
32	2/1/78	...	...	...	...	...	...
33	2/2/78	...	...	...	...	...	...
34	2/3/78	...	...	...	...	...	...
35	2/4/78	...	...	...	...	...	...
36	2/5/78	...	...	...	...	...	...
37	2/6/78	...	...	...	...	...	...
38	2/7/78	...	...	...	...	...	...
39	2/8/78	...	...	...	...	...	...
40	2/9/78	...	...	...	...	...	...
41	2/10/78	...	...	...	...	...	...
42	2/11/78	...	...	...	...	...	...
43	2/12/78	...	...	...	...	...	...
44	2/13/78	...	...	...	...	...	...
45	2/14/78	...	...	...	...	...	...
46	2/15/78	...	...	...	...	...	...
47	2/16/78	...	...	...	...	...	...
48	2/17/78	...	...	...	...	...	...
49	2/18/78	...	...	...	...	...	...
50	2/19/78	...	...	...	...	...	...
51	2/20/78	...	...	...	...	...	...
52	2/21/78	...	...	...	...	...	...
53	2/22/78	...	...	...	...	...	...
54	2/23/78	...	...	...	...	...	...
55	2/24/78	...	...	...	...	...	...
56	2/25/78	...	...	...	...	...	...
57	2/26/78	...	...	...	...	...	...
58	2/27/78	...	...	...	...	...	...
59	2/28/78	...	...	...	...	...	...
60	2/29/78	...	...	...	...	...	...
61	3/1/78	...	...	...	...	...	...
62	3/2/78	...	...	...	...	...	...
63	3/3/78	...	...	...	...	...	...
64							

INS

SCRL

G 6535240

Serial Number:

~~C6523311~~

Model: M24 SWS



RE00113117

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535240.___0
FILE DATE AND TIME: 06/15/2006 08:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

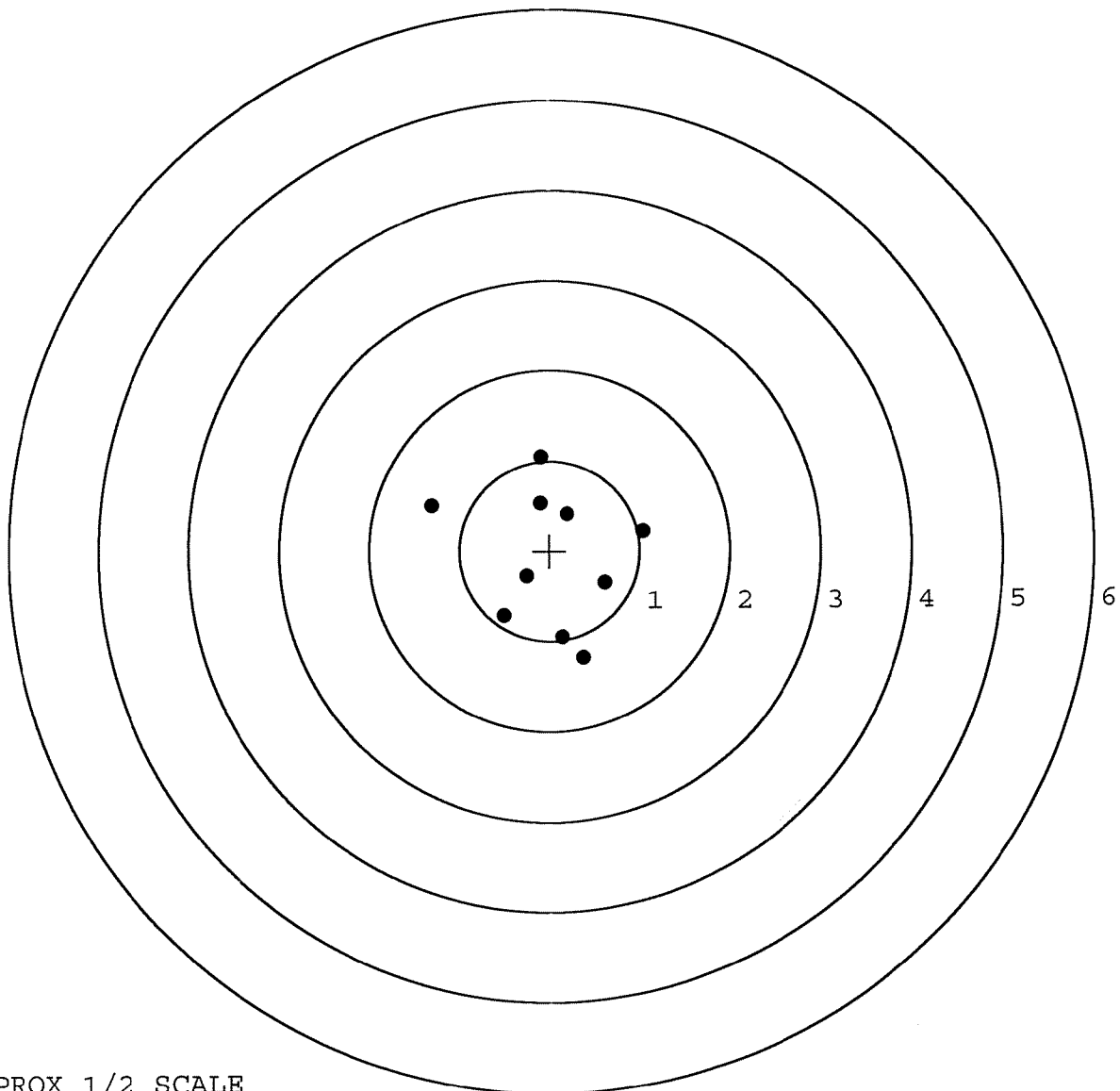
The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.704
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.035
The Distance from Centroid Target #3 to Centroid Target #1:	0.228
The Distance from Centroid Target #4 to Centroid Target #1:	0.174
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

BARBER - M24 0093568

SERIAL NUMBER: G6535240.____0
TARGET NUMBER: 1
FILE DATE: 06/15/2006
FILE TIME: 08:03

X CENTROID: 0.009
Y CENTROID: -0.081
POA TO CENTROID: 0.081
HORZ SPREAD: 2.351
VERT SPREAD: 2.233
GROUP SPREAD: 2.402
MIN RADIUS: 0.334
MAX RADIUS: 1.449
MEAN RADIUS: 0.868
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.380	-1.192
2:	0.141	-0.965
3:	0.616	-0.354
4:	1.038	0.214
5:	0.196	0.411
6:	-0.102	0.530
7:	-0.099	1.041
8:	-1.313	0.512
9:	-0.256	-0.283
10:	-0.507	-0.723



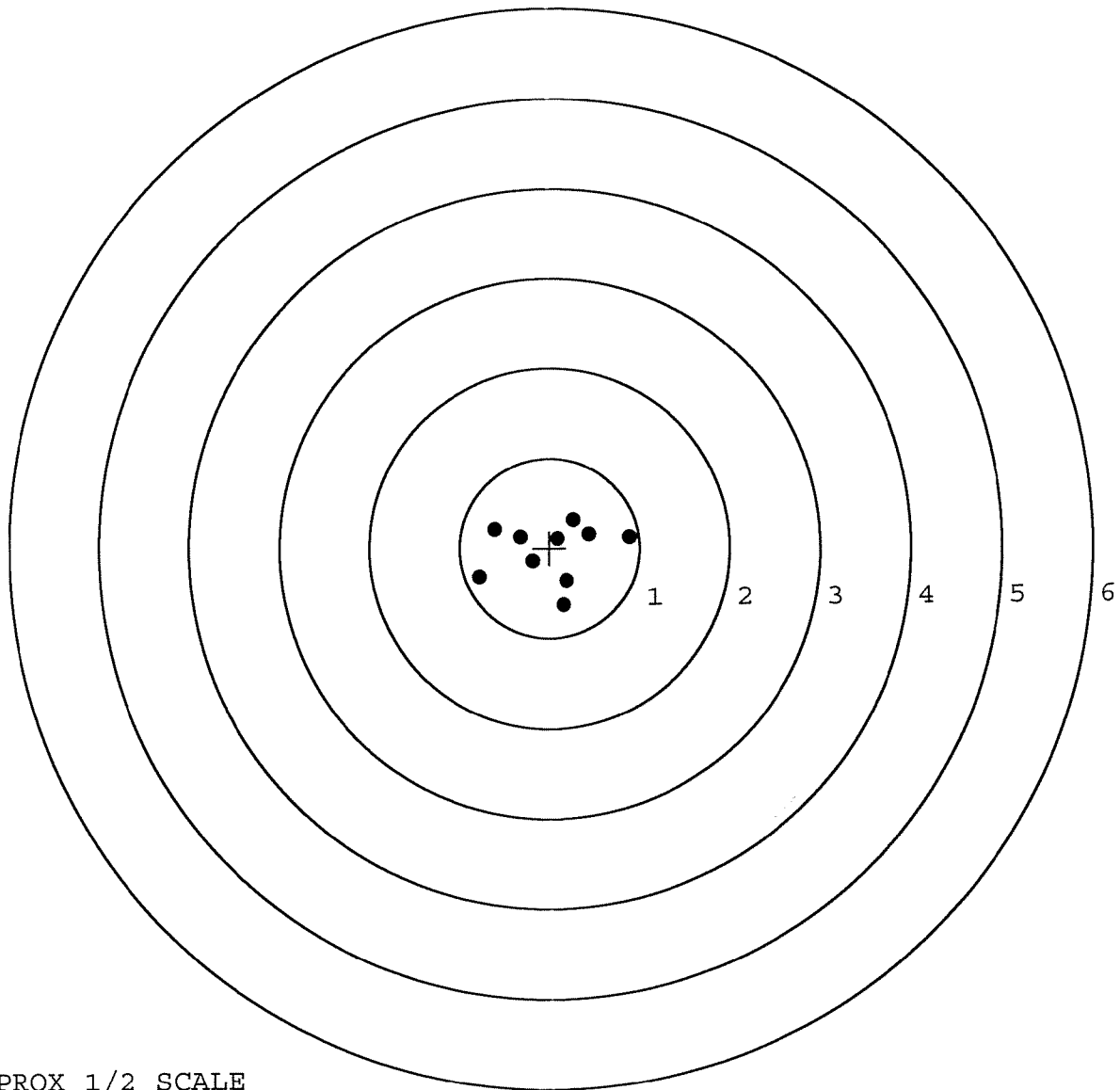
TARGET APPROX 1/2 SCALE

BARBER - M24 0093569

SERIAL NUMBER: G6535240. __0
TARGET NUMBER: 2
FILE DATE: 06/15/2006
FILE TIME: 08:03

X CENTROID: 0.012
Y CENTROID: -0.046
POA TO CENTROID: 0.047
HORZ SPREAD: 1.677
VERT SPREAD: 0.952
GROUP SPREAD: 1.734
MIN RADIUS: 0.170
MAX RADIUS: 0.894
MEAN RADIUS: 0.508
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.786	-0.322
2:	0.891	0.120
3:	0.155	-0.640
4:	0.190	-0.370
5:	0.440	0.153
6:	0.271	0.312
7:	0.090	0.106
8:	-0.189	-0.148
9:	-0.325	0.125
10:	-0.613	0.208



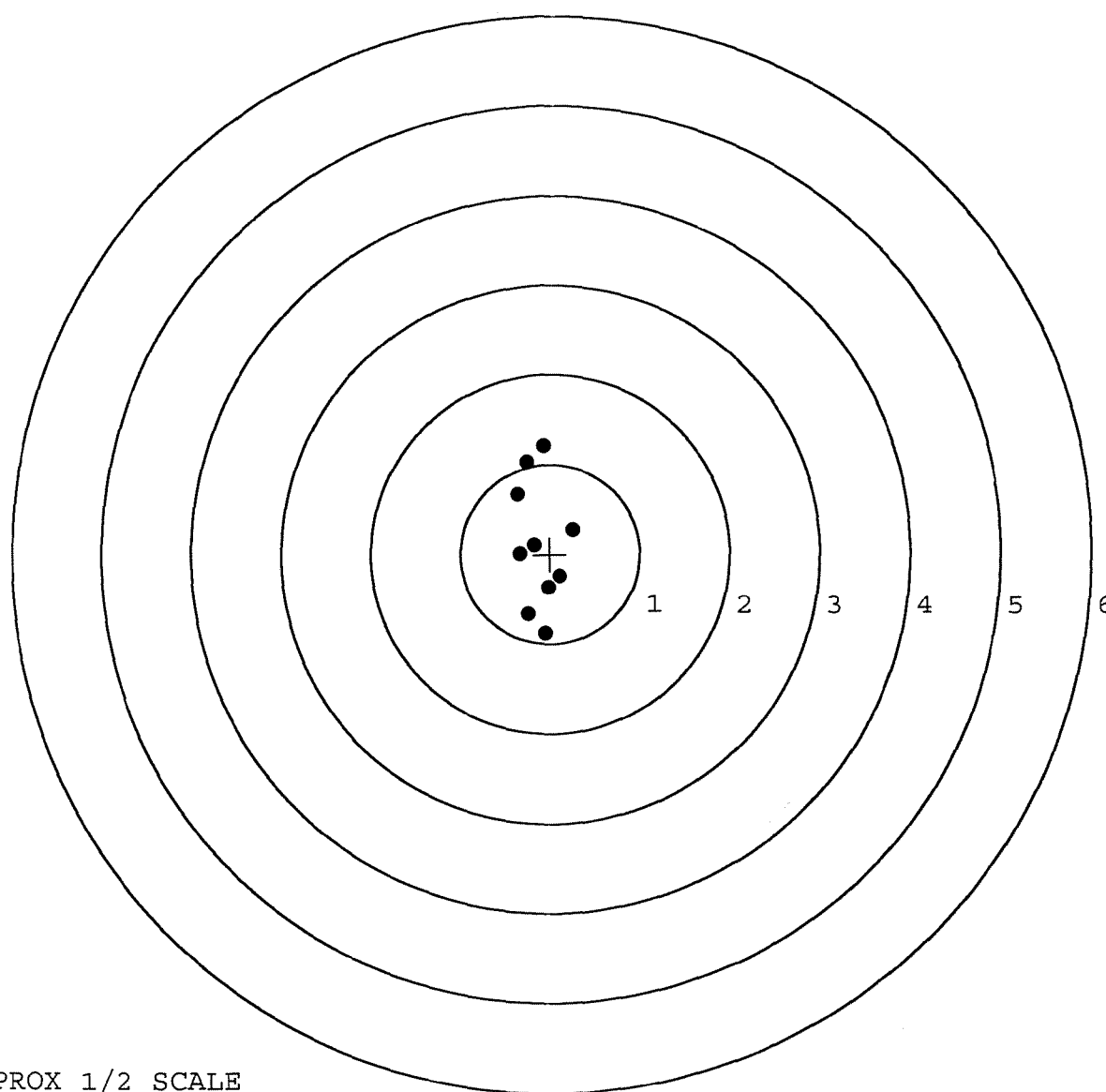
TARGET APPROX 1/2 SCALE

BARBER - M24 0093570

SERIAL NUMBER: G6535240. __0
 TARGET NUMBER: 3
 FILE DATE: 06/15/2006
 FILE TIME: 08:03

POINT#	X	Y
1:	-0.085	1.206
2:	-0.267	1.025
3:	-0.369	0.663
4:	-0.336	0.001
5:	-0.185	0.099
6:	0.256	0.271
7:	0.113	-0.251
8:	-0.024	-0.377
9:	-0.246	-0.675
10:	-0.049	-0.887

X CENTROID: -0.119
 Y CENTROID: 0.108
 POA TO CENTROID: 0.161
 HORZ SPREAD: 0.625
 VERT SPREAD: 2.093
 GROUP SPREAD: 2.093
 MIN RADIUS: 0.066
 MAX RADIUS: 1.099
 MEAN RADIUS: 0.607
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0093571

SERIAL NUMBER: G6535240. __0

TARGET NUMBER: 4

FILE DATE: 06/15/2006

FILE TIME: 08:03

POINT#	X	Y
1:	1.098	0.320
2:	0.948	0.549
3:	-0.331	-1.233
4:	-0.033	-0.699
5:	-1.061	-0.591
6:	0.466	0.121
7:	0.182	0.277
8:	-0.307	0.546
9:	-0.193	0.701
10:	-0.186	0.869

X CENTROID: 0.058

Y CENTROID: 0.086

POA TO CENTROID: 0.104

HORZ SPREAD: 2.159

VERT SPREAD: 2.102

GROUP SPREAD: 2.193

MIN RADIUS: 0.228

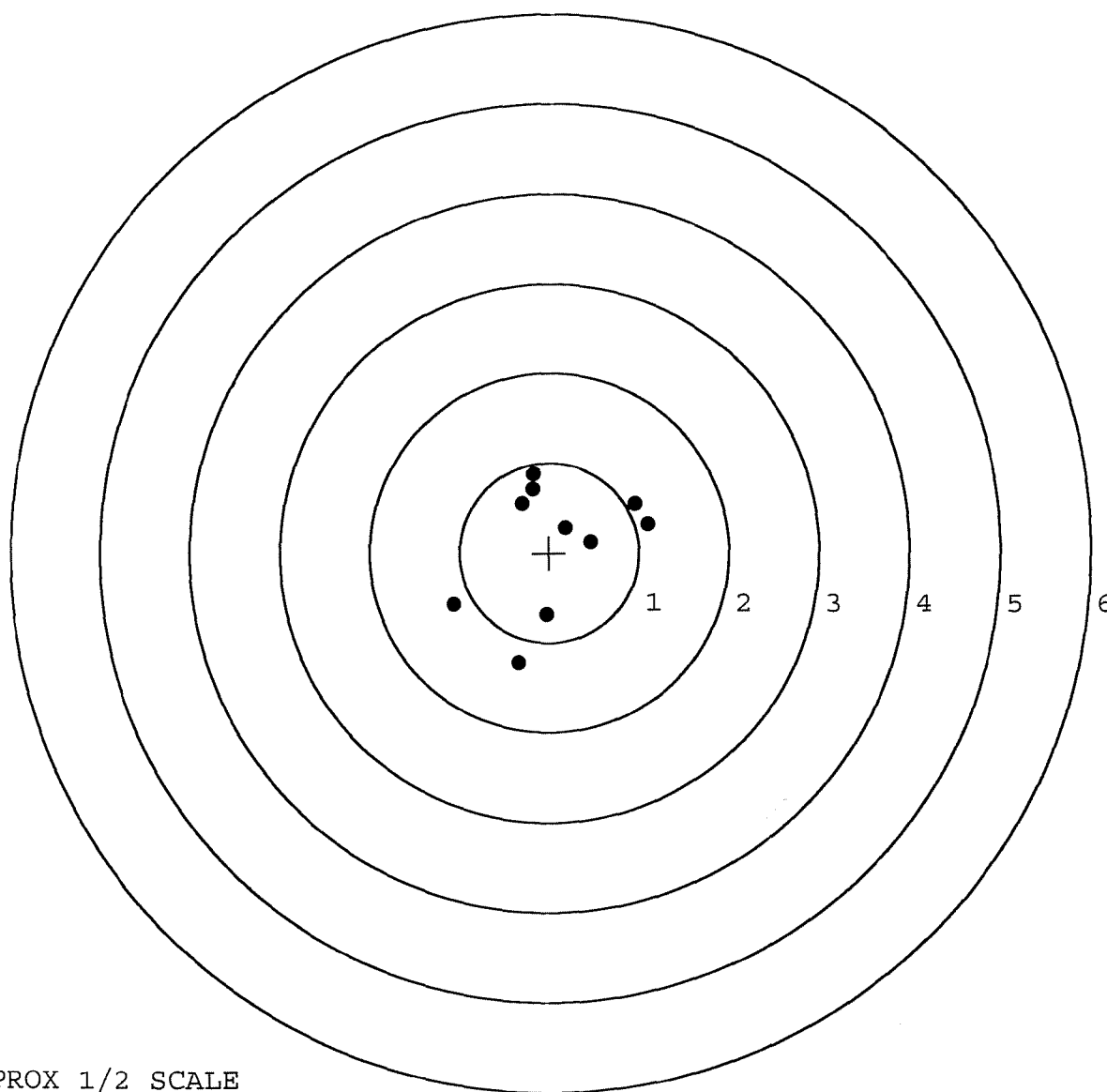
MAX RADIUS: 1.375

MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0093572

SERIAL NUMBER: G6535240. __0

TARGET NUMBER: 5

FILE DATE: 06/15/2006

FILE TIME: 08:03

POINT#	X	Y
1:	-0.673	-1.339
2:	0.415	-0.511
3:	-0.236	-0.668
4:	-0.508	-0.465
5:	0.073	0.023
6:	-0.433	0.191
7:	0.599	0.227
8:	0.380	0.426
9:	-0.051	0.737
10:	-0.263	0.938

X CENTROID: -0.070

Y CENTROID: -0.044

POA TO CENTROID: 0.082

HORZ SPREAD: 1.272

VERT SPREAD: 2.277

GROUP SPREAD: 2.314

MIN RADIUS: 0.158

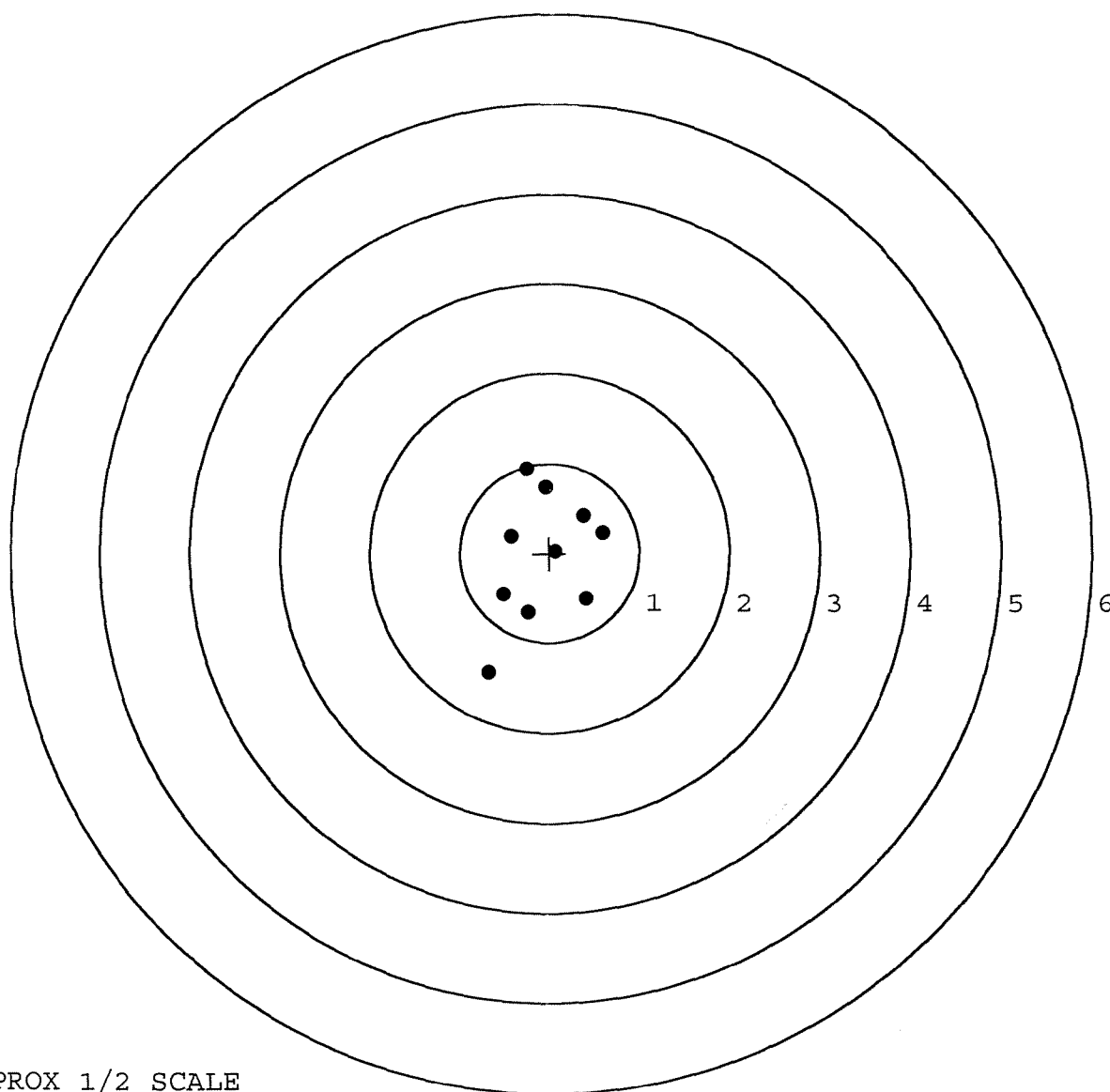
MAX RADIUS: 1.429

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 2

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

8/10

R & E NUMBER	113117		Marknewschip Training Center	
SERIAL NUMBER	66523311		G 6535240	
LOG-IN DATE	6-1-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-5-06	Ac
505	RE-BARREL		6-6-06	Ac
560	ASSEMBLE		6-6-06	Ac
600	PROOF	MAGNA - FLUX	6-7-06	R.P.
605	CHECK HEADSPACE	INSPECTED	6-7-06	R.P.
610	DIS-ASSEMBLE GUN	JUN 09 2006	6-7-06	Ac
612	MAGNAFLUX	OPERATOR <u>CPD</u>	6-9-06	APD
510	DRILL AND TAP		6-8-06	TRLW
615	ROLLMARK CALIBER		6-9-06	CW
618	ROTO-BLAST		6-9-06	LB
620	APPLY COATINGS		6/13/06	MB
625	FINAL ASSEMBLY		6-14-06	Ac
640	FUNCTION TEST AND	PASS FAIL	6-15-06	TRLW
650	TARGET	PASS FAIL	6-15-06	TRLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	6-15-06	R.P.
670	FINAL INSPECTION		6-21-06	W.H.
	A) HEADSPACE	PASS FAIL	6-21-06	W.H.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.70 2.70 2.70 2.69 2.85 6-16-06	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0 5.5 6.0 6-16-06	DA
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.5 2.5 6-16-06	DA
	I) FIRING PIN INDENT	.020	.022 .021 .022 6-16-06	DA
690	PACK		7.50 6-16-06	DA

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: **RE00068101** Serial: C6523311 Model 700 Center Fire Caliber: 7 Repairman:
 Verify Repair 62 NATO M/24 SWS Status: Closed 7/28/2003 11:16:48 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **USPFO FOR ARK** **USPFO FOR ARK**

Address 1: **CAMP J T ROBINSON** **CAMP J T ROBINSON**

Address 2: PO Box: PO Box:

City: **NORTH LITTLE ROCK** **NORTH LITTLE ROCK**

State: **AR** Zip Code: **72119** Country: **US** State: **AR** Zip Code: **72119** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing												
Contact Information Phone: Fax: Email: Comments:	Received Condition Fair Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRONT AND REAR B.</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Stud	3	A017	Scope Base	1	C000	FRONT AND REAR B.	1		
Code	Desc	Qty														
A007	With Stud	3														
A017	Scope Base	1														
C000	FRONT AND REAR B.	1														

Repair Search **Refresh** **Close**

nagletj 7/28/2003 12:47 PM CAPS NUM INS SCRL

start 6 Mic 4 Mic Arms Se My Excl Malfunc 2 Mic Part Goa 12:47 PM

Serial Number: **C6523311**

Model: **700**



RE00068101

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER DATASET NAME: C6523311.___0
FILE DATE AND TIME: 03/19/2003 06:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

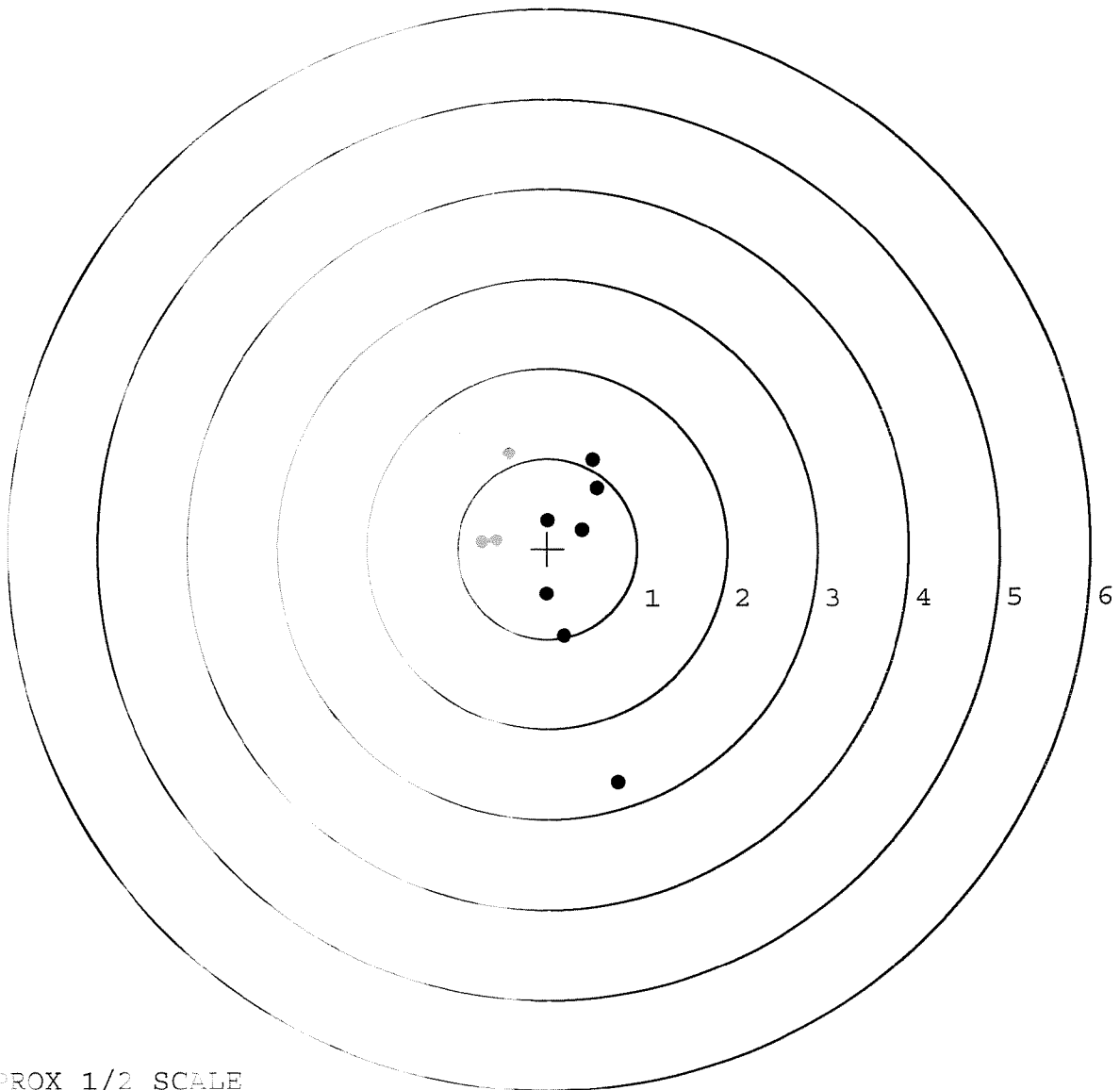
The Average X Centroid of the Five Target Set:	-0.063
The Average Y Centroid of the Five Target Set:	-0.097
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.636
The Distance from PCA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.268
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	0.078
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

BARBER - M24 0093576

SERIAL NUMBER: C6523311.____?
 TARGET NUMBER: 1
 FILE DATE: 08/19/2003
 FILE TIME: 06:55

POINT#	X	Y
1:	0.782	-2.605
2:	0.185	-0.972
3:	-0.019	-0.502
4:	-0.729	0.074
5:	-0.568	0.090
6:	0.003	0.313
7:	0.392	0.205
8:	0.555	0.662
9:	0.513	0.986
10:	-0.421	1.051

X CENTROID: 0.069
 Y CENTROID: -0.070
 POA TO CENTROID: 0.098
 HORZ SPREAD: 1.511
 VERT SPREAD: 3.656
 GROUP SPREAD: 3.849
 MIN RADIUS: 0.388
 MAX RADIUS: 2.633
 MEAN RADIUS: 0.951
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



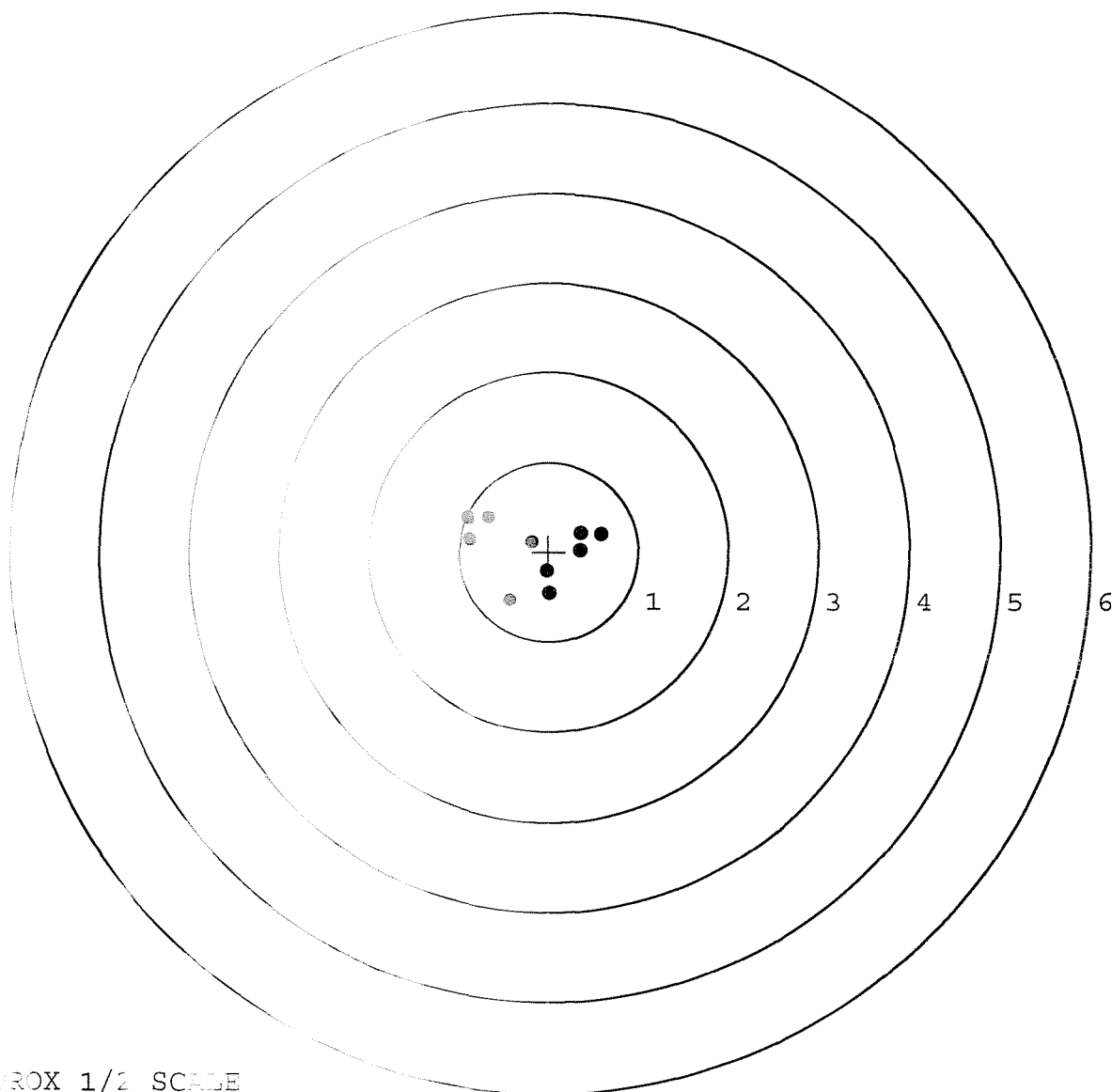
TARGET APPROX 1/2 SCALE

BARBER - M24 0093577

SERIAL NUMBER: C6523311.____
 TARGET NUMBER: 2
 FILE DATE: 08/19/2003
 FILE TIME: 06:55

X CENTROID: -0.181
 Y CENTROID: 0.024
 POA TO CENTROID: 0.183
 HORZ SPREAD: 1.485
 VERT SPREAD: 0.932
 GROUP SPREAD: 1.496
 MIN RADIUS: 0.087
 MAX RADIUS: 0.805
 MEAN RADIUS: 0.555
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1	-0.438	-0.544
2	0.009	-0.461
3	-0.022	-0.220
4	0.582	0.204
5	0.357	0.219
6	0.359	0.022
7	-0.678	0.388
8	-0.903	0.381
9	-0.881	0.141
10	-0.199	0.109



TARGET APPROX 1/2 SCALE

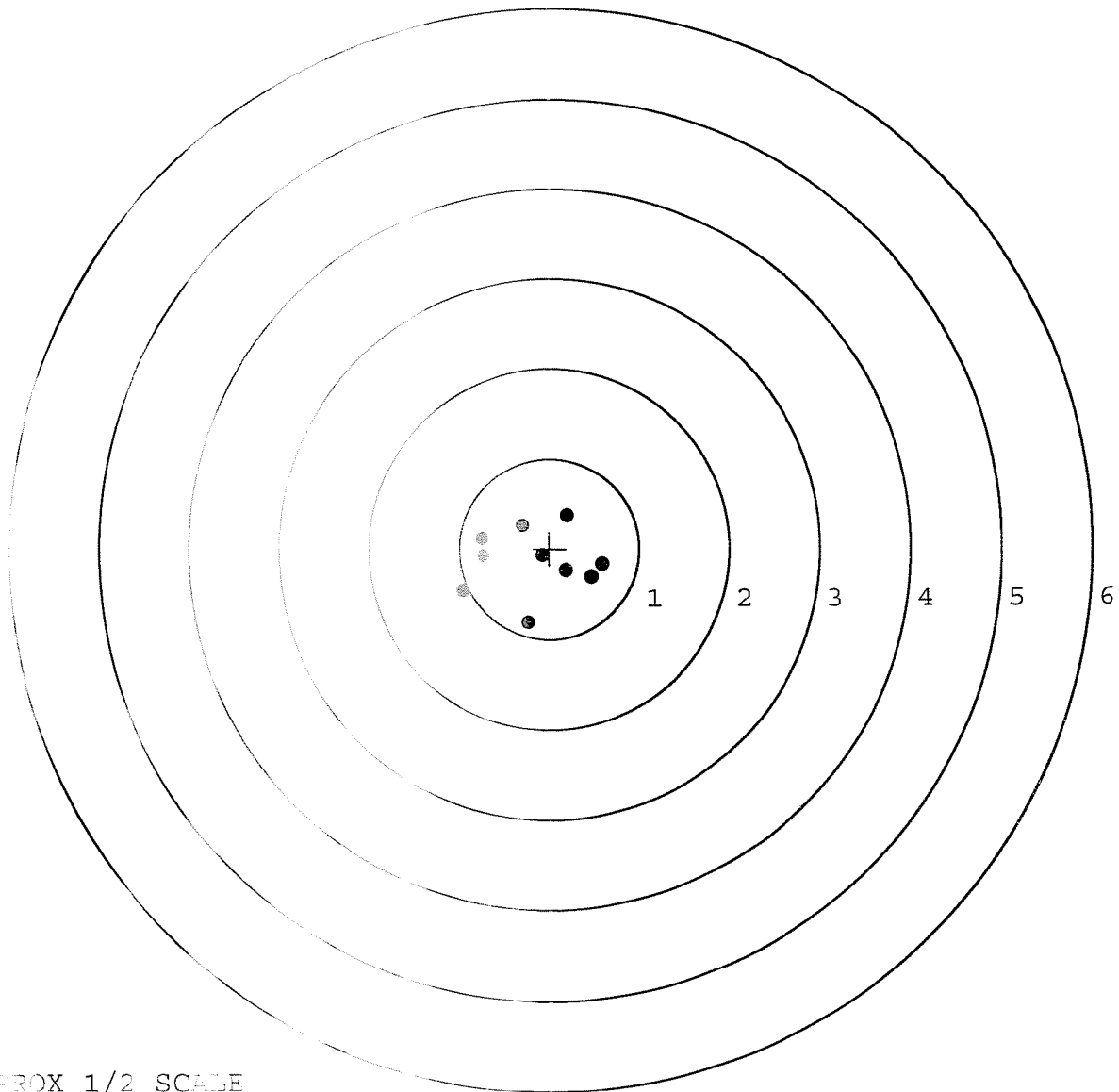
BARBER - M24 0093578

SERIAL NUMBER: C6523311.____
TARGET NUMBER: 3
FILE DATE: 08/19/2003
FILE TIME: 06:55

X CENTROID: -0.164
Y CENTROID: -0.144
POA TO CENTROID: 0.219
HORZ SPREAD: 1.551
VERT SPREAD: 1.188
GROUP SPREAD: 1.577
MIN RADIUS: 0.108
MAX RADIUS: 0.861
MEAN RADIUS: 0.568

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1	0.587	-0.178
2	0.472	-0.316
3	-0.246	-0.821
4	-0.964	-0.463
5	-0.734	-0.081
6	-0.749	0.115
7	-0.303	0.255
8	0.195	0.367
9	-0.086	-0.074
10	0.185	-0.245



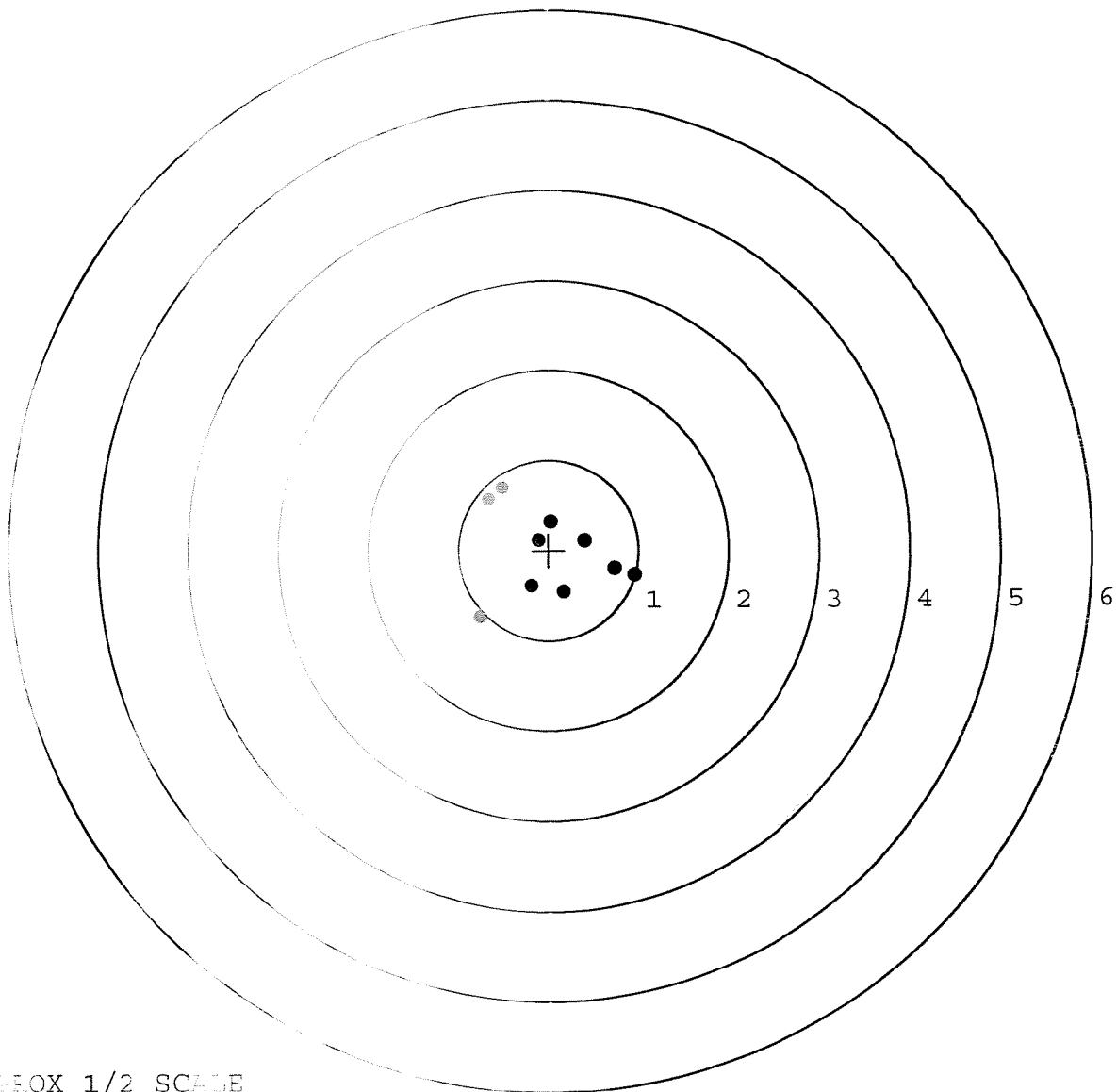
TARGET APPROX 1/2 SCALE

BARBER - M24 0093579

SERIAL NUMBER: C6523311.
 TARGET NUMBER: 4
 FILE DATE: 08/19/2003
 FILE TIME: 06:55

POINT#	X	Y
1:	0.954	-0.276
2:	0.739	-0.201
3:	0.402	0.113
4:	0.170	-0.460
5:	-0.196	-0.398
6:	-0.762	-0.745
7:	-0.117	0.107
8:	0.026	0.319
9:	-0.516	0.693
10:	-0.672	0.564

X CENTROID: 0.003
 Y CENTROID: -0.028
 POA TO CENTROID: 0.029
 HORZ SPREAD: 1.716
 VERT SPREAD: 1.438
 GROUP SPREAD: 1.779
 MIN RADIUS: 0.181
 MAX RADIUS: 1.048
 MEAN RADIUS: 0.641
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

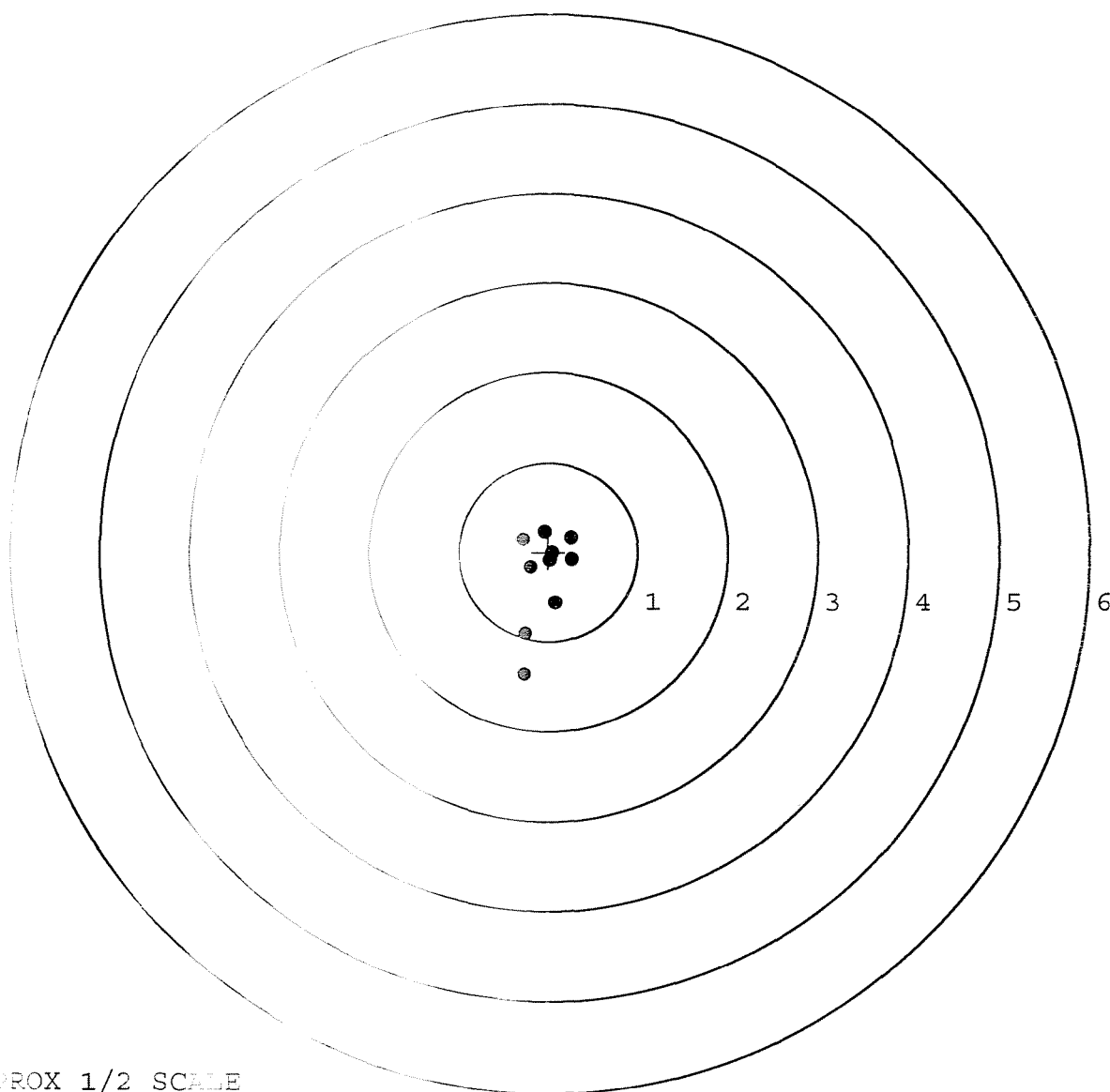
BARBER - M24 0093580

SERIAL NUMBER: C6523311.____
TARGET NUMBER: 5
FILE DATE: 03/19/2003
FILE TIME: 06:55

POINT#	X	Y
1	-0.267	-1.369
2	-0.264	-0.917
3	0.076	-0.568
4	0.266	-0.081
5	-0.203	-0.169
6	0.015	-0.088
7	-0.292	0.145
8	-0.041	0.230
9	0.250	0.160
10	0.046	-0.012

X CENTROID: -0.041
Y CENTROID: -0.267
POA TO CENTROID: 0.270
HORZ SPREAD: 0.558
VERT SPREAD: 1.599
GROUP SPREAD: 1.615
MIN RADIUS: 0.188
MAX RADIUS: 1.125
MEAN RADIUS: 0.464

IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL # C 6523311INSPECTED BY: RTLDATE REC'D: 7-28-03DATE RET'D: 8-20-03

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:

R & E NUMBER	68101		
SERIAL NUMBER	C6523311		
LOG-IN DATE	7-28-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-30-03	RTL
560 A	RE-BARREL	8-7-03	RTL
B	DRILL AND TAP	8-11-03	TRW
575	ASSEMBLE	8-11-03	RTL
600	PROOF	8-11-03	AC
605	CHECK HEADSPACE	8-11-03	AC
610	DIS-ASSEMBLE GUN	8-11-03	RL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	8-12-03	SB
618	ROTO-BLAST	8-13-03	JB
620	APPLY COATINGS	8-14	TA
625 A	FINAL ASSEMBLY	8-18-03	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-19-03	TRW
655	FINAL INSPECT	8-20-03	RTL
660	PACK	8/21/03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

RECEIVING REPORT

BARBER M24-0003583

COMMENTS

ORDER

R 94-21346

INITIAL JJM	CUSTOMER ORDER NO.	W/LEUOPLD 10X SCOPE, DEPLOYMENT KIT				
DATE RECEIVED 07/15/94	DATE OPENED 07/18/94	DATE CODE	SERIAL NUMBER C6523311	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO	Scope # 91-0118
ACCESSORIES		SCOPE MNTS		SCOPE BASE		

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

CUST NO: 098397 C.B.D.L

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
NEW Front Sight Assy	
Rear Sight Assy	
BARREL	
Stock	
Trigger Assy	
Trigger Pin Assy	
Mag Box	
Spring	
Follower	
REPAIRMAN	PROOF
CLEAN	TEST
TARGET	PATTERN
GALLERY TESTER	DATE
DATE	DATE
DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 003583 93622

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6523311
DATE 4-20-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.75	2.66	2.79	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.79	2.51	2.84	
PULL #3	2.75	2.84	2.81	
PULL #4	2.87	2.24	2.89	
PULL #5	2.78	2.85	2.84	
TOTAL	1394	1310	1417	
AVG.	2.78	2.62	2.83	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.30	3.10	
PULL #2	3.41	3.24	
PULL #3	3.29	3.12	
PULL #4	3.28	3.23	
PULL #5	3.42	3.23	
TOTAL	1670	1592	
AVG.	3.34	3.18	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.06		4.20
PULL #2	4.24	4.11		4.24
PULL #3	4.34	4.09		4.06
PULL #4	4.14	4.24		4.18
PULL #5	4.16	4.09		4.01
TOTAL	2103	2059		2069
AVG.	4.20	4.11		4.13

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06523811
5 Mar 1988

CENTROIDAL DISTANCES

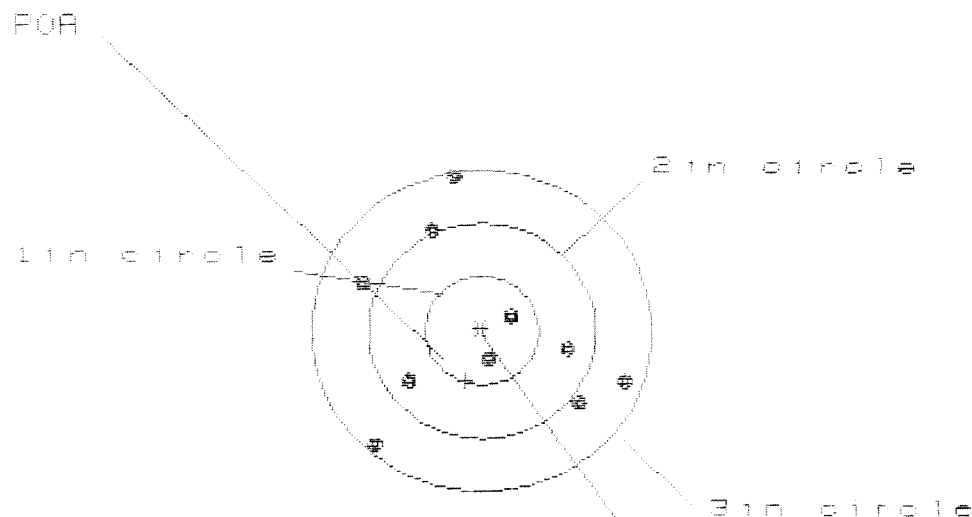
0 TO 1	.48422
1 TO 2	.154353
1 TO 3	.169387
1 TO 4	.421532
1 TO 5	.0846463

80
+4 (----)FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .245
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .3718
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .445264
THE AMR FOR THIS RIFLE IS: .8938

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 10

HS= 2.303

VS= 2.442

GS= 2.536

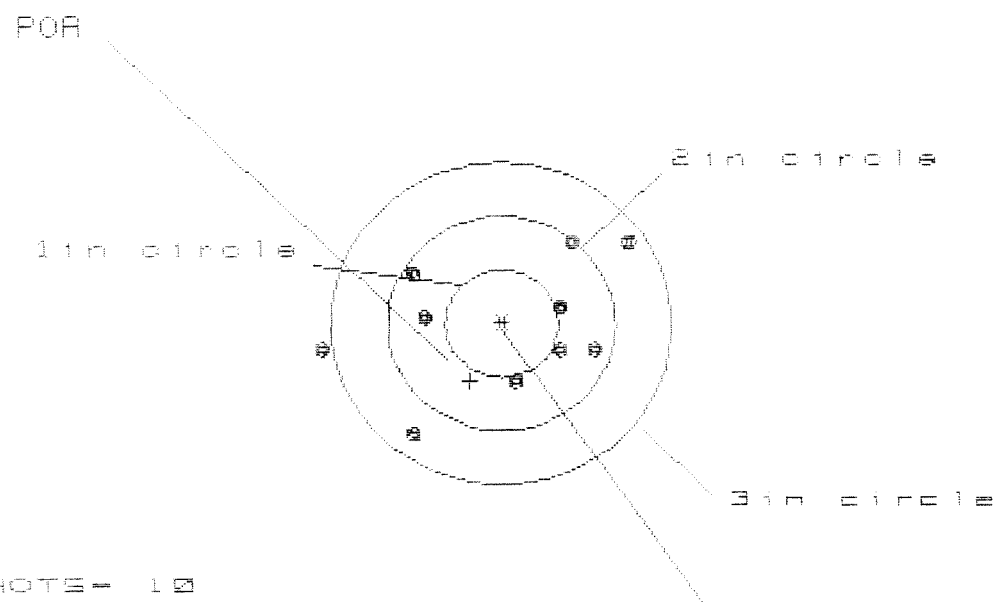
CENTROID #

PATTERN #			
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.272	1.247	1.131
MINIMUM X	-1.031	-1.056	-1.172
MAXIMUM Y	1.414	1.141	1.032
MINIMUM Y	-1.028	-0.871	-0.650
CENTROID X	.145	.170	.286
CENTROID Y	.462	.305	.414
FOR TO CENTROID in.	.484	.349	.503
MIN RADIUS	.259	.103	.242
MEAN RADIUS	.962	.889	.830
MAX RADIUS	1.431	1.284	1.275
HORIZONTAL SPREAD	2.303	2.303	2.303
VERTICAL SPREAD	2.442	2.012	1.682
EXTREME SPREAD	2.536	2.478	2.478
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	10	

3 Mar 1968

FILE:/PATTERNING/CENTERFIRE_PATT/C8523311

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 0

2in = 6

3in = 9

HS = 2.530

VS = 1.764

GS = 2.810

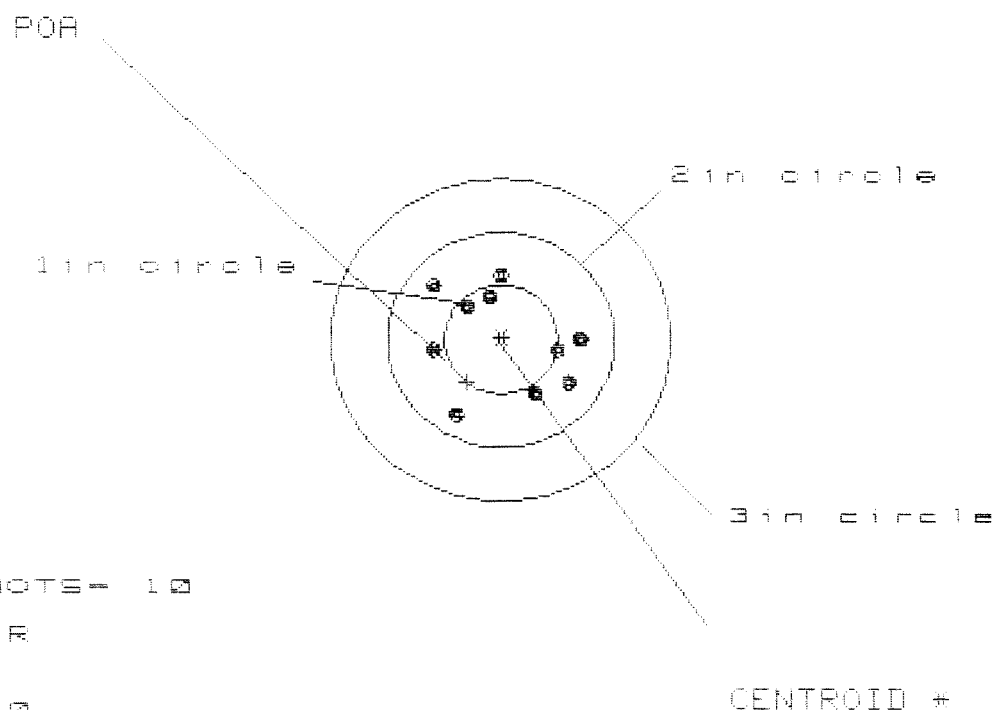
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.070	.896	.790
MINIMUM X	-1.560	-.988	-.876
MAXIMUM Y	.789	.743	.835
MINIMUM Y	-.994	-1.021	-.929
CENTROID X	.281	.454	.342
CENTROID Y	.535	.562	.470
POA TO CENTROID in.	.605	.722	.582
MIN RADIUS	.579	.415	.498
MEAN RADIUS	.936	.833	.796
MAX RADIUS	1.578	1.404	1.261
HORIZONTAL SPREAD	2.630	1.884	1.666
VERTICAL SPREAD	1.764	1.764	1.764
EXTREME SPREAD	2.810	2.554	2.279
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

5 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/085233.U

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 10

3in = 10

HS= 1.301

VS= 1.255

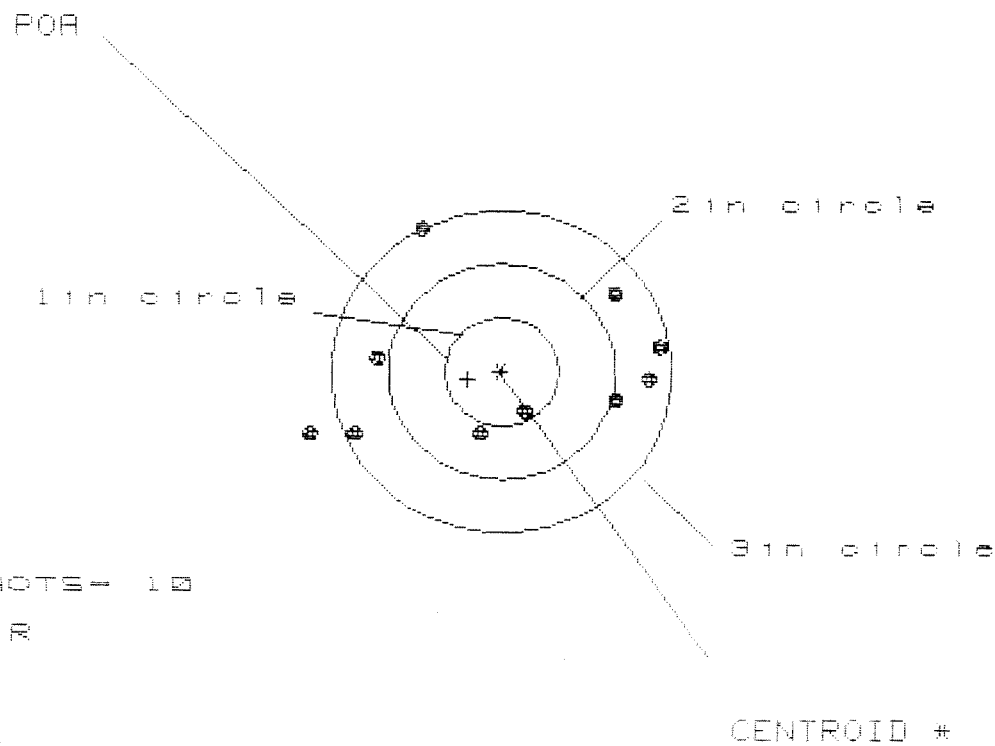
GS= 1.515

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.677	.607	.545
MINIMUM X	:	-.624	-.664	-.726
MAXIMUM Y	:	.577	.637	.560
MINIMUM Y	:	-.678	-.618	-.484
CENTROID X	:	.301	.371	.433
CENTROID Y	:	.396	.336	.413
POA TO CENTROID in.	:	.498	.500	.599
MIN RADIUS	:	.367	.440	.401
MEAN RADIUS	:	.609	.580	.541
MAX RADIUS	:	.828	.794	.742
HORIZONTAL SPREAD	:	1.301	1.271	1.271
VERTICAL SPREAD	:	1.255	1.255	1.044
EXTREME SPREAD	:	1.515	1.342	1.282
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		10	
NUMBER IN THREE INCH CIRCLE	=		10	

5 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08523311

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 2

3 in = 8

HS= 3.048

VS= 1.892

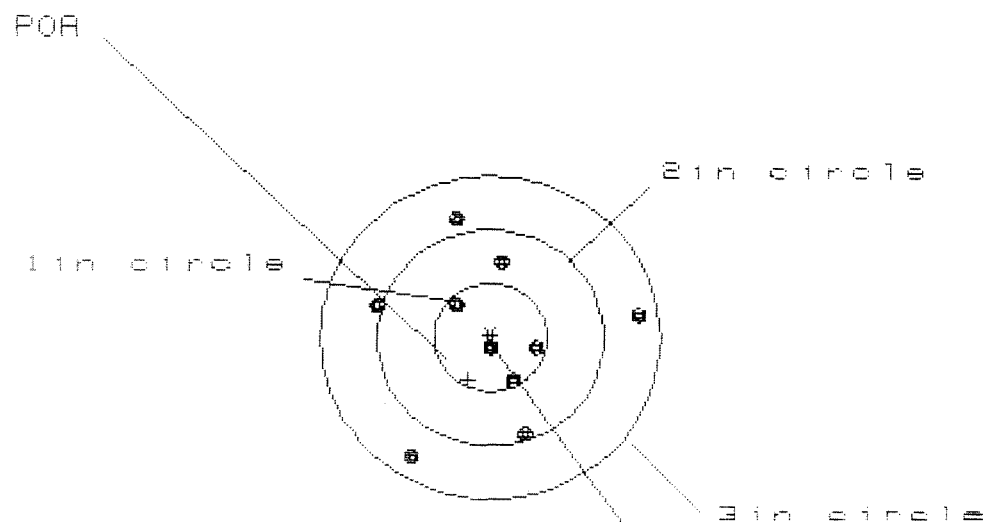
GS= 3.169

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.369	1.183	.995
MINIMUM X	:	-1.679	-1.505	-1.462
MAXIMUM Y	:	1.290	1.225	1.142
MINIMUM Y	:	-.602	-.667	-.677
CENTROID X	:	.300	.486	.674
CENTROID Y	:	.070	.135	.219
FOR TO CENTROID in.	:	.308	.504	.709
MIN RADIUS	:	.378	.386	.501
MEAN RADIUS	:	1.172	1.088	.998
MAX RADIUS	:	1.779	1.646	1.536
HORIZONTAL SPREAD	:	3.048	2.698	2.457
VERTICAL SPREAD	:	1.892	1.892	1.819
EXTREME SPREAD	:	3.169	2.828	2.464
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		9	

5 Mar 1968

FILE:/PATTERNING/CENTERFIRE_PATT/C6523311

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 4

2in = 6

3in = 10

HS= 2.351

VS= 2.221

GS= 2.437

CENTROID #

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.337	.563	.490
MINIMUM X	-1.014	-.866	-.939
MAXIMUM Y	1.119	1.140	1.005
MINIMUM Y	-1.101	-1.081	-.995
CENTROID X	.198	.050	.123
CENTROID Y	.396	.375	.510
POA TO CENTROID in.	.443	.378	.525
MIN RADIUS	.115	.188	.245
MEAN RADIUS	.790	.736	.661
MAX RADIUS	1.349	1.229	1.055
HORIZONTAL SPREAD	2.351	1.429	1.429
VERTICAL SPREAD	2.221	2.221	2.000
EXTREME SPREAD	2.437	2.269	2.072
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6523311

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			

BARBER - M24 0093592

OP. NAME

READINGS

DATE

INIT

op. #

 625
cont.

F) Safety On Force

5 3/4

5 3/4

5 3/4

5/7/96

WB

G) Safety Off Force

2 1/2

2 1/2

2 1/4

5/7/96

WB

 H) Trigger Pull Test &
Retainability

I) Firing Pin Indent

.0215

.021

.0215

5/7/96

WB

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

239

243

243

246

242

5/7/96

WB

C) Function

660

Pack

Remington®
REG. U.S. PAT. & TM. OFF.

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

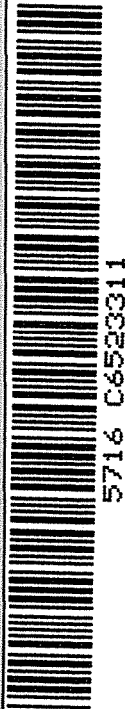
MODEL 700™ H24

SERIAL NO.
C6523311

ORDER NO.
5716

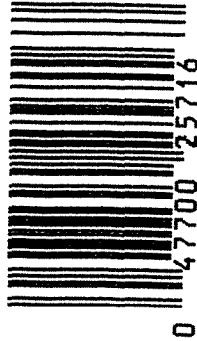
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

Ø1



5716 C6523311

UPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523311

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 9 90		RW
600	Proof	10 9 90		RW
607	Check Headspace	10 9 90		RW
610	Dis-assemble Gun	10 9 90		RW
612	Magnaflux Barrel Action		10/17/90	KR
	Magnaflux Bolt		10/17/90	KR
615	Rollmark Caliber		10/17/90	LS
617	Drill and Tap Sight Holes		10/18/90	LB
618	Polish Barrel <i>LB</i>		10/19/90	WB
620	Apply Coatings (Barrel Action)		11-5-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/7/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/90	RW
	C) Inspect Ejector Hole for Chamfer		11/7/90	RW
	D) Oil Firing Pin Ass'y		11/7/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/15/90	JH

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4 1/4	4 1/4	4 1/4	11/15/90	WB		
	G) Safety Off Force	2 1/2	2 1/2	2 1/2	11/15/90	WB		
	H) Trigger Pull Test & Retainability				11-15-90	ML		
	I) Firing Pin Indent	.023	.022	.0225	11/15/90	WB		
	J) Assemble Stock				11/15/90	RW		
	K) Assemble Swivel Studs				11-20-90	DH		
	L) Attach Front and Rear Sight Assemblies				11/15/90	RW		
	M) Iron Sight Alignment				11/15/90	RW		
	N) Detach Front & Rear Sights & place in numbered container				11/15/90	RW		
	O) Attach Scope to Rifle				11/15/90	RW		
	P) Detach & Attach Scope 20 Times				11/15/90	RW		
640	Gallery Target & Test				11-17-90	DH		
	A) Time				11-17-90	DH		
	B) Malfunctions				11-17-90	DH		
	C) Pierced Primers				11-17-90	DH		
	D) Optical Clarity of Scope				11-17-90	DH		
645	Inspect for Live Ammo				11-17-90	DH		
655	Final Inspection							
	A) Headspace				11-20-90	DH		
	B) Trigger Pull	285	287	280	293	272	11-20-90	DH
	C) Function						11-20-90	DH
660	Pack						12-19-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6523311

DATE 11-15-80

TESTER JM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.17	2.39	2.85	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.16	2.23	2.81	
PULL #3	2.44	2.22	2.43	2.80	
PULL #4	2.36	2.19	2.35	2.93	
PULL #5	2.15	2.16	2.28	2.72	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.31		
PULL #2	3.31	3.43		
PULL #3	3.25	3.29		
PULL #4	3.34	3.35		
PULL #5	3.17	3.34		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.49	4.50		4.33
PULL #2	4.31	4.28		4.35
PULL #3	4.15	4.18		4.23
PULL #4	4.41	4.42		4.24
PULL #5	4.31	4.38		4.40
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523311
17 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.239033
1 TO	2	.0607454
1 TO	3	.363006
1 TO	4	.350964
1 TO	5	.435901

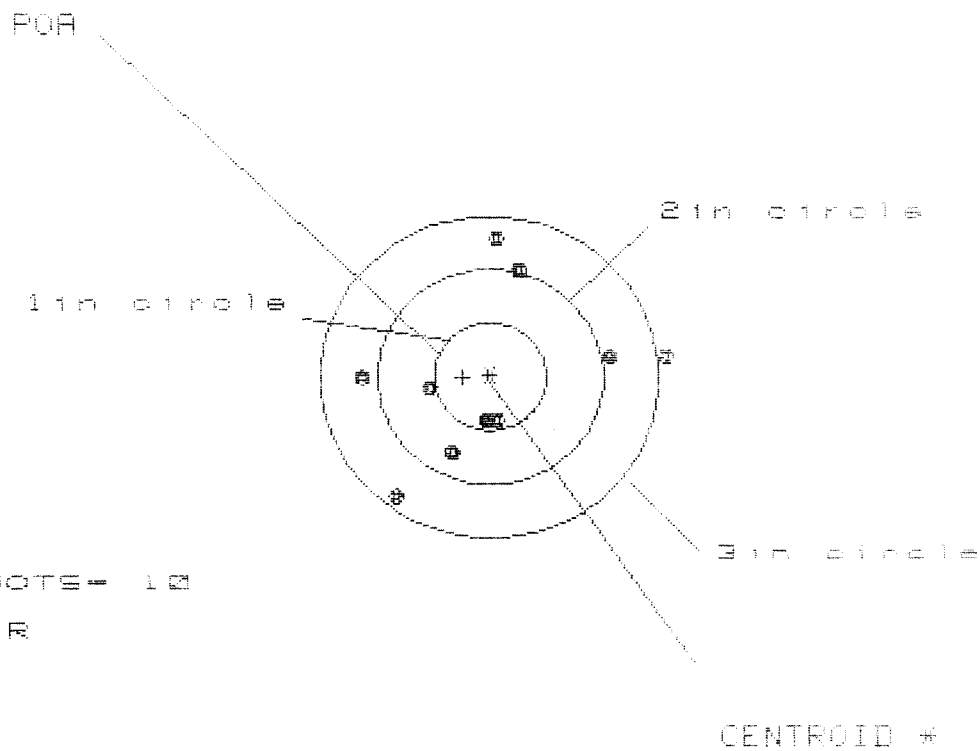
93
44 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1152
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1776
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .21169
THE AMR FOR THIS RIFLE IS: .8516

17 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06523311

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 9

HS= 2.683

VS= 2.366

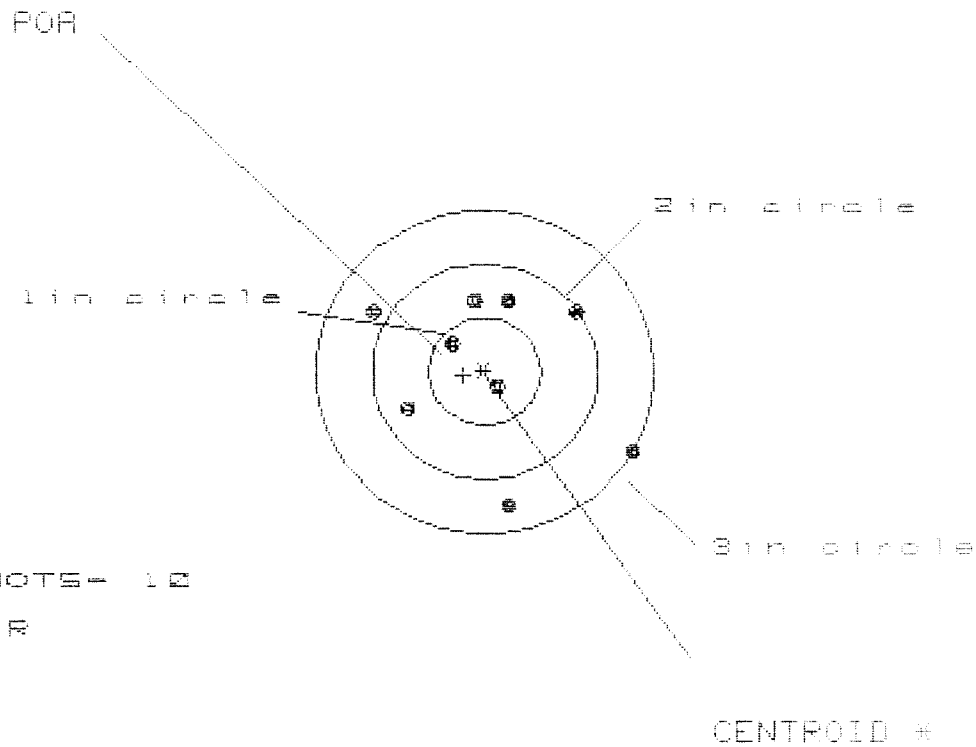
GS= 2.755

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.557	1.237	1.149
MINIMUM X	-1.126	-0.953	-1.041
MAXIMUM Y	1.276	1.298	1.165
MINIMUM Y	-1.090	-1.068	-0.835
CENTROID X	.239	.066	.154
CENTROID Y	.004	-.018	.115
POA TO CENTROID in.	.239	.069	.192
MIN RADIUS	.357	.364	.471
MEAN RADIUS	.969	.876	.847
MAX RADIUS	1.570	1.317	1.173
HORIZONTAL SPREAD	2.683	2.190	2.190
VERTICAL SPREAD	2.366	2.366	2.000
EXTREME SPREAD	2.755	2.539	2.199
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

17 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06523811

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS= 2.330

VS= 1.947

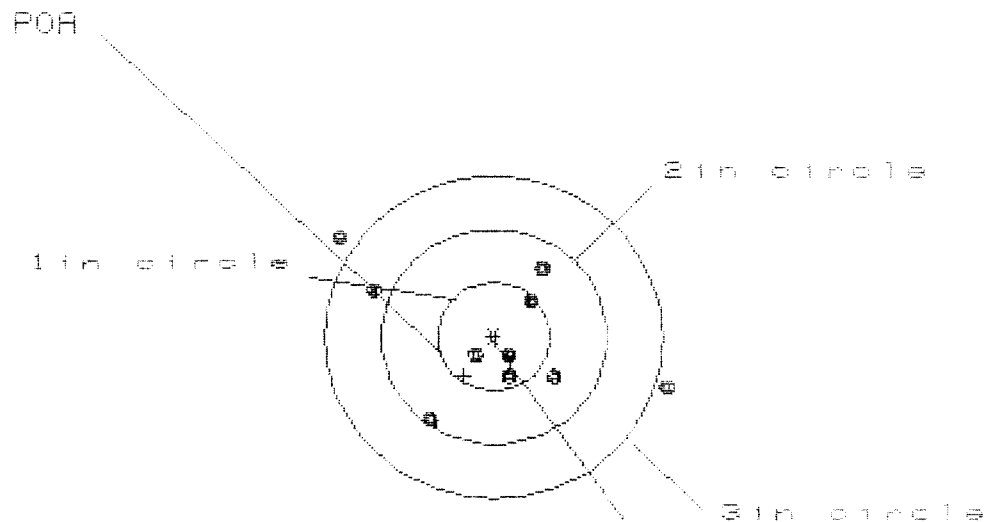
GS= 2.669

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.359	.923	.970
MINIMUM X	:	-.971	-.820	-.772
MAXIMUM Y	:	.684	.602	.434
MINIMUM Y	:	-1.263	-1.345	-.574
CENTROID X	:	.188	.037	-.011
CENTROID Y	:	.037	.119	.287
POA TO CENTROID in.	:	.191	.124	.287
MIN RADIUS	:	.240	.292	.146
MEAN RADIUS	:	.846	.742	.631
MAX RADIUS	:	1.545	1.397	1.027
HORIZONTAL SPREAD	:	2.330	1.743	1.743
VERTICAL SPREAD	:	1.947	1.947	1.008
EXTREME SPREAD	:	2.669	2.188	1.743
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

17 Nov 1990

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CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 7

3 in = 8

HS= 2.902

VS= 1.702

GS= 3.213

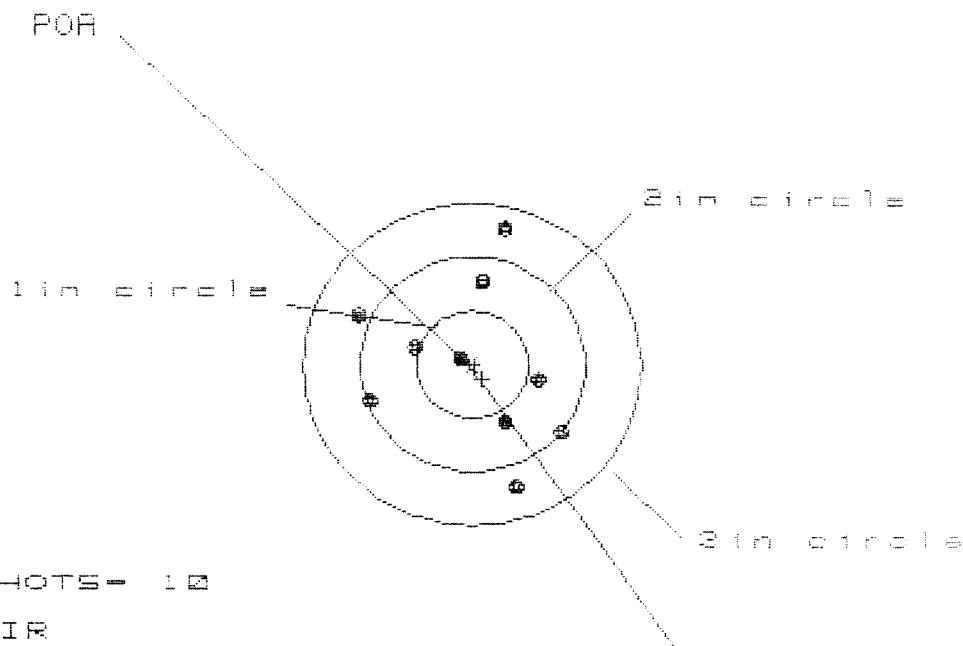
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.573	.700	.555
MINIMUM X	:	-1.329	-1.154	-1.021
MAXIMUM Y	:	.914	.863	.695
MINIMUM Y	:	-.788	-.839	-.732
CENTROID X	:	.266	.091	.236
CENTROID Y	:	.366	.417	.309
POA TO CENTROID in.	:	.452	.427	.389
MIN RADIUS	:	.187	.225	.166
MEAN RADIUS	:	.801	.735	.596
MAX RADIUS	:	1.640	1.441	1.135
HORIZONTAL SPREAD	:	2.902	1.854	1.576
VERTICAL SPREAD	:	1.702	1.702	1.427
EXTREME SPREAD	:	3.213	2.276	1.789
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

17 Nov 1998

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 1.862

VS= 2.403

GS= 2.404

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.827	.859	.909
MINIMUM X	:	-1.035	-1.003	-.953
MAXIMUM Y	:	1.294	.942	.822
MINIMUM Y	:	-1.109	-.965	-.625
CENTROID X	:	-.087	-.119	-.169
CENTROID Y	:	.134	-.010	.110
POA TO CENTROID in.	:	.160	.119	.202
MIN RADIUS	:	.148	.206	.082
MEAN RADIUS	:	.832	.772	.717
MAX RADIUS	:	1.325	1.178	1.103
HORIZONTAL SPREAD	:	1.862	1.862	1.862
VERTICAL SPREAD	:	2.403	1.907	1.447
EXTREME SPREAD	:	2.404	2.174	2.174
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

17 Nov 1988

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CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 4

2 in = 6

3 in = 10

HS = 2.848

VS = 1.579

GS = 2.857

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.414	1.255	.984
MINIMUM X	:	-1.433	-.835	-.678
MAXIMUM Y	:	.812	.906	.827
MINIMUM Y	:	-.767	-.773	-.752
CENTROID X	:	-.030	.129	-.028
CENTROID Y	:	.347	.353	.332
POA TO CENTROID in.	:	.349	.376	.333
MIN RADIUS	:	.135	.129	.146
MEAN RADIUS	:	.810	.750	.655
MAX RADIUS	:	1.434	1.267	1.247
HORIZONTAL SPREAD	:	2.848	2.098	1.612
VERTICAL SPREAD	:	1.579	1.579	1.579
EXTREME SPREAD	:	2.857	2.172	2.025
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	