

030625

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

Repair Inquiry

Repair Number: **RE00127602** Serial: G6236263 Model M24 SWS Center Fire Repairman: _____
 Verify Repair _____ Status: New 4/3/2007 1:07:34 PM

Address Information

Customer: _____ Received From: _____ Return To: _____ Received From: _____
 Name: FB4830 TMO 23RD LRS LGRTCO FB4830 TMO 23RD LRS LGRTCO
 Address 1: 4380D ALABAMA ROAD 4380D ALABAMA ROAD
 Address 2: _____ PO Box: _____ _____ PO Box: _____
 City: MOODY AFB MOODY AFB
 State: GA Zip Code: 31699 Country: US State: GA Zip Code: 31699 Country: US

FFL: _____

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing															
Contact Information Phone: NA 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>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Fit and Rear Sgt Base</td> <td>2</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A057	Fit and Rear Sgt Base	2
Code	Desc	Qty																	
A007	With Stud	3																	
A010	Hard Case	1																	
A017	Scope Base	1																	
A057	Fit and Rear Sgt Base	2																	

Repair Search Refresh Close

naglel 4/3/2007 1:40 PM C4PS NUM INS SCRL

4 Mic... Part Se... Arms S... 3 Mic... 4 Inte... 1:40 PM

Serial Number: **G6236263**

Model: **M24 SWS**



RE00127602

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236263.___0

FILE DATE AND TIME: 05/10/2007 23:34

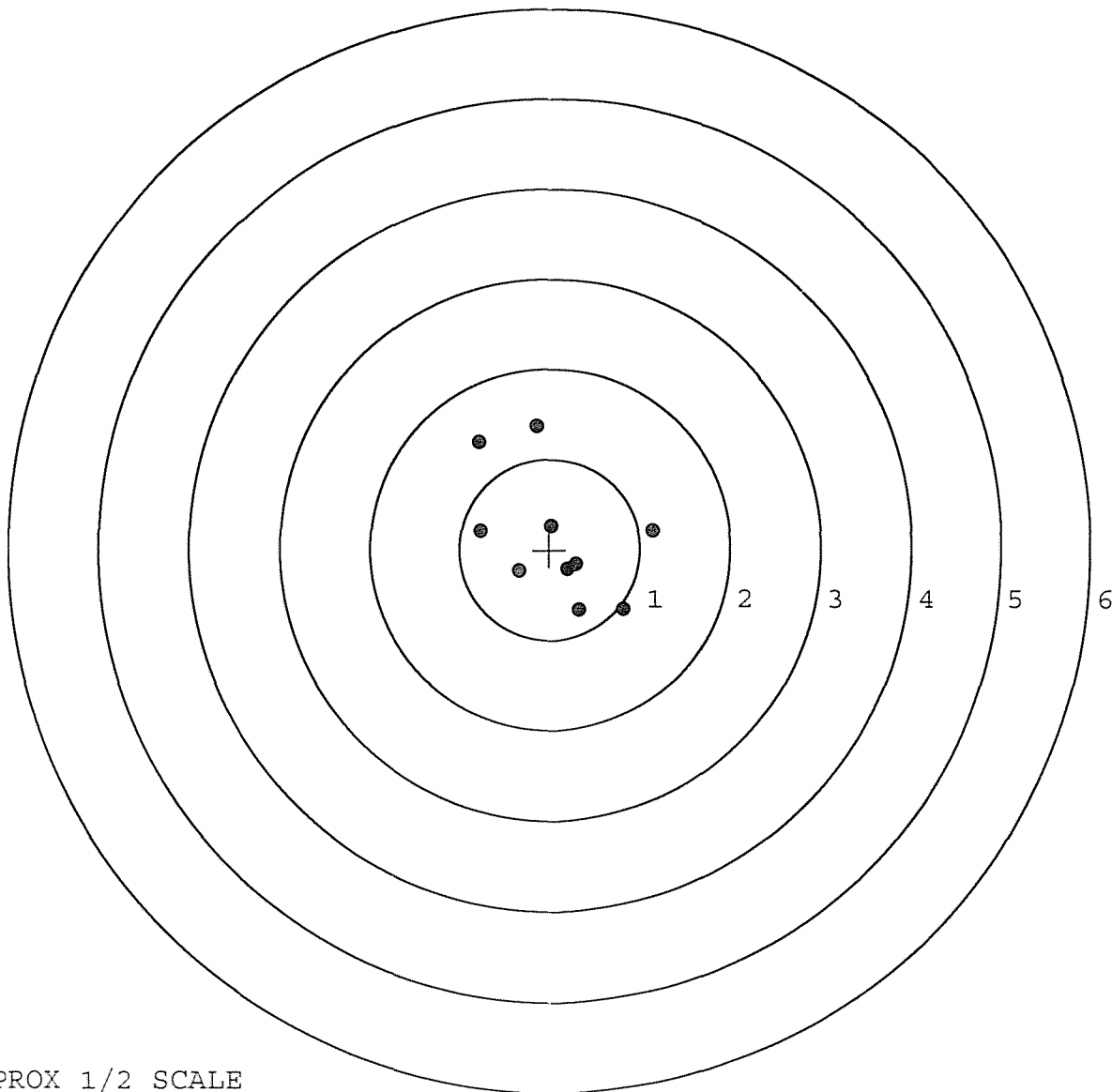
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.195
The Average Y Centroid of the Five Target Set:	-0.220
The Average Point of Impact of the Five Target Set:	0.294
The Average Mean Radius of the Five Target Set:	0.928
The Distance from POA to Centroid Target #1:	0.147
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.334
The Distance from Centroid Target #4 to Centroid Target #1:	0.464
The Distance from Centroid Target #5 to Centroid Target #1:	0.850

SERIAL NUMBER: G6236263.____0
 TARGET NUMBER: 1
 FILE DATE: 05/10/2007
 FILE TIME: 23:34

X CENTROID: 0.078
 Y CENTROID: 0.125
 POA TO CENTROID: 0.147
 HORZ SPREAD: 1.921
 VERT SPREAD: 2.035
 GROUP SPREAD: 2.446
 MIN RADIUS: 0.151
 MAX RADIUS: 1.361
 MEAN RADIUS: 0.788
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.782	1.180
2:	-0.146	1.362
3:	-0.766	0.203
4:	-0.336	-0.236
5:	0.025	0.266
6:	0.201	-0.219
7:	0.330	-0.673
8:	0.819	-0.669
9:	1.139	0.202
10:	0.294	-0.166

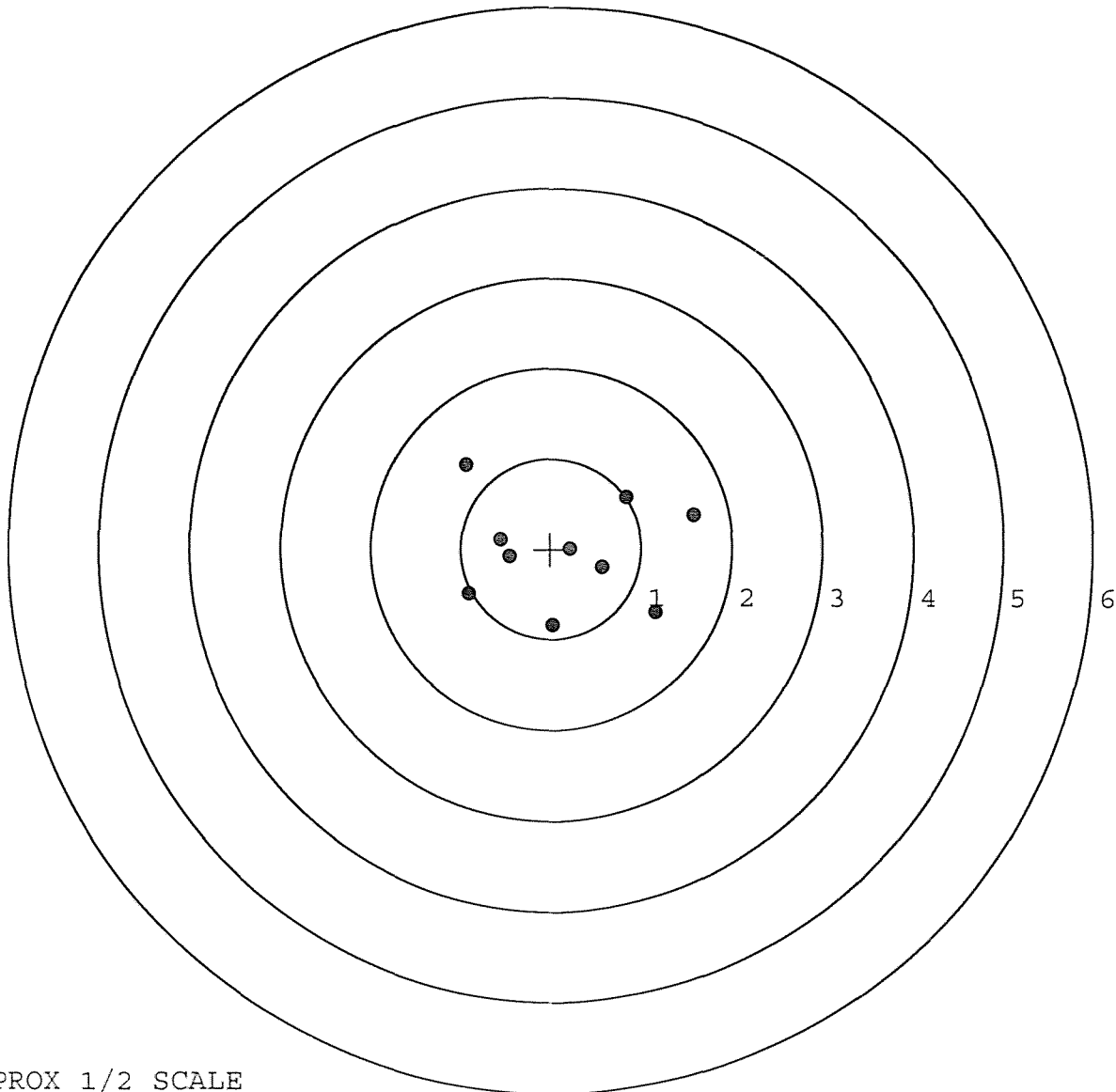


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236263. 0
 TARGET NUMBER: 2
 FILE DATE: 05/10/2007
 FILE TIME: 23:34

X CENTROID: 0.149
 Y CENTROID: -0.038
 POA TO CENTROID: 0.154
 HORZ SPREAD: 2.515
 VERT SPREAD: 1.784
 GROUP SPREAD: 2.626
 MIN RADIUS: 0.080
 MAX RADIUS: 1.478
 MEAN RADIUS: 0.891
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.556	0.102
2:	-0.460	-0.087
3:	-0.946	0.932
4:	-0.908	-0.502
5:	0.025	-0.852
6:	0.567	-0.208
7:	0.216	0.005
8:	0.828	0.573
9:	1.569	0.370
10:	1.155	-0.716

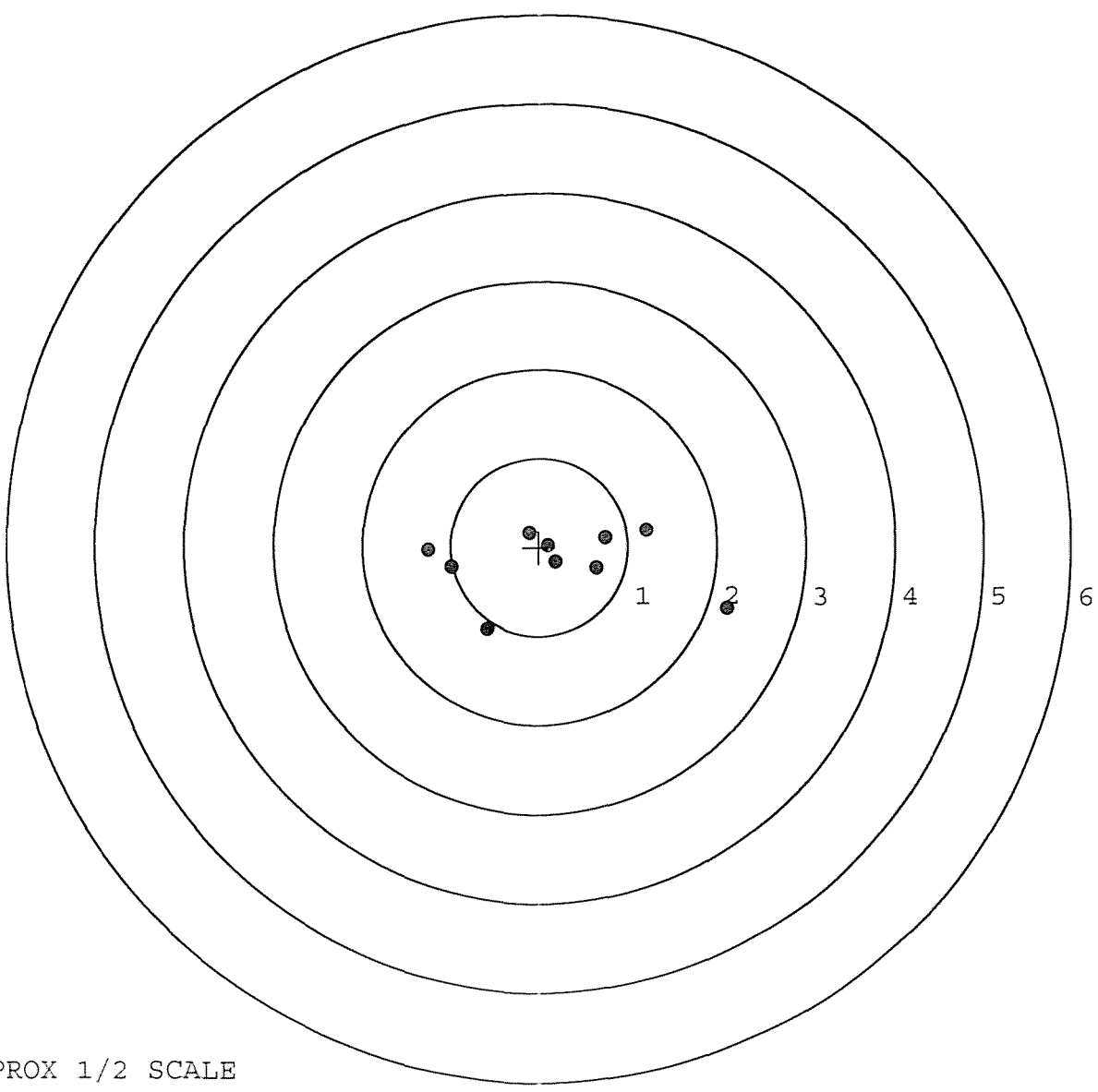


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236263. 0
 TARGET NUMBER: 3
 FILE DATE: 05/10/2007
 FILE TIME: 23:34

POINT#	X	Y
1:	-1.256	-0.040
2:	-0.987	-0.238
3:	-0.584	-0.929
4:	-0.111	0.166
5:	0.189	-0.172
6:	0.648	-0.244
7:	0.747	0.104
8:	1.210	0.190
9:	2.109	-0.694
10:	0.106	0.025

X CENTROID: 0.207
 Y CENTROID: -0.183
 POA TO CENTROID: 0.277
 HORZ SPREAD: 3.365
 VERT SPREAD: 1.119
 GROUP SPREAD: 3.428
 MIN RADIUS: 0.021
 MAX RADIUS: 1.969
 MEAN RADIUS: 0.857
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

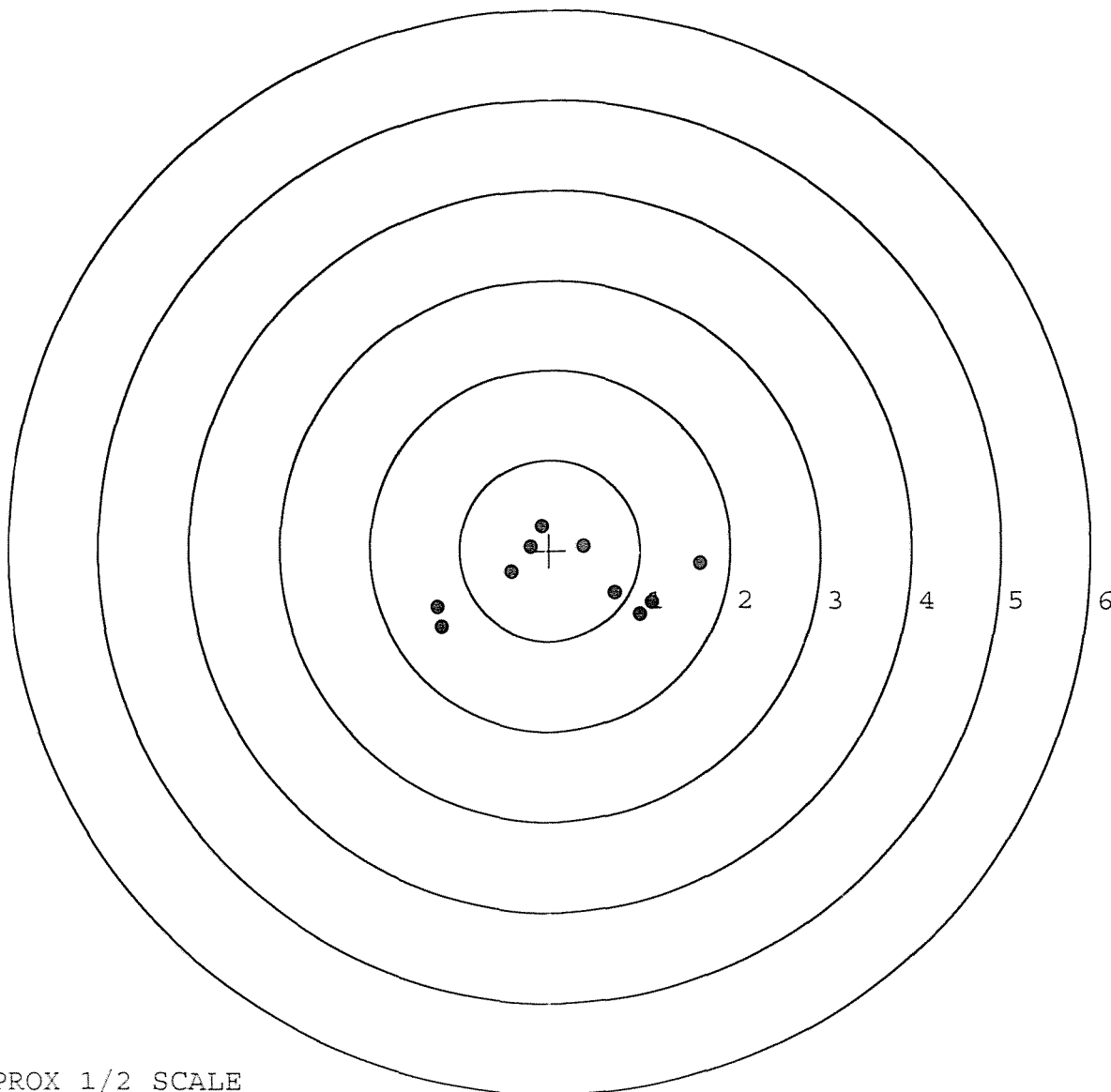


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236263. __0
 TARGET NUMBER: 4
 FILE DATE: 05/10/2007
 FILE TIME: 23:34

POINT#	X	Y
1:	-0.208	0.044
2:	-0.425	-0.237
3:	-0.091	0.273
4:	0.386	0.040
5:	0.725	-0.472
6:	0.999	-0.713
7:	1.128	-0.578
8:	1.663	-0.159
9:	-1.253	-0.634
10:	-1.203	-0.858

X CENTROID: 0.172
 Y CENTROID: -0.329
 POA TO CENTROID: 0.372
 HORZ SPREAD: 2.916
 VERT SPREAD: 1.131
 GROUP SPREAD: 2.954
 MIN RADIUS: 0.427
 MAX RADIUS: 1.501
 MEAN RADIUS: 0.912
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

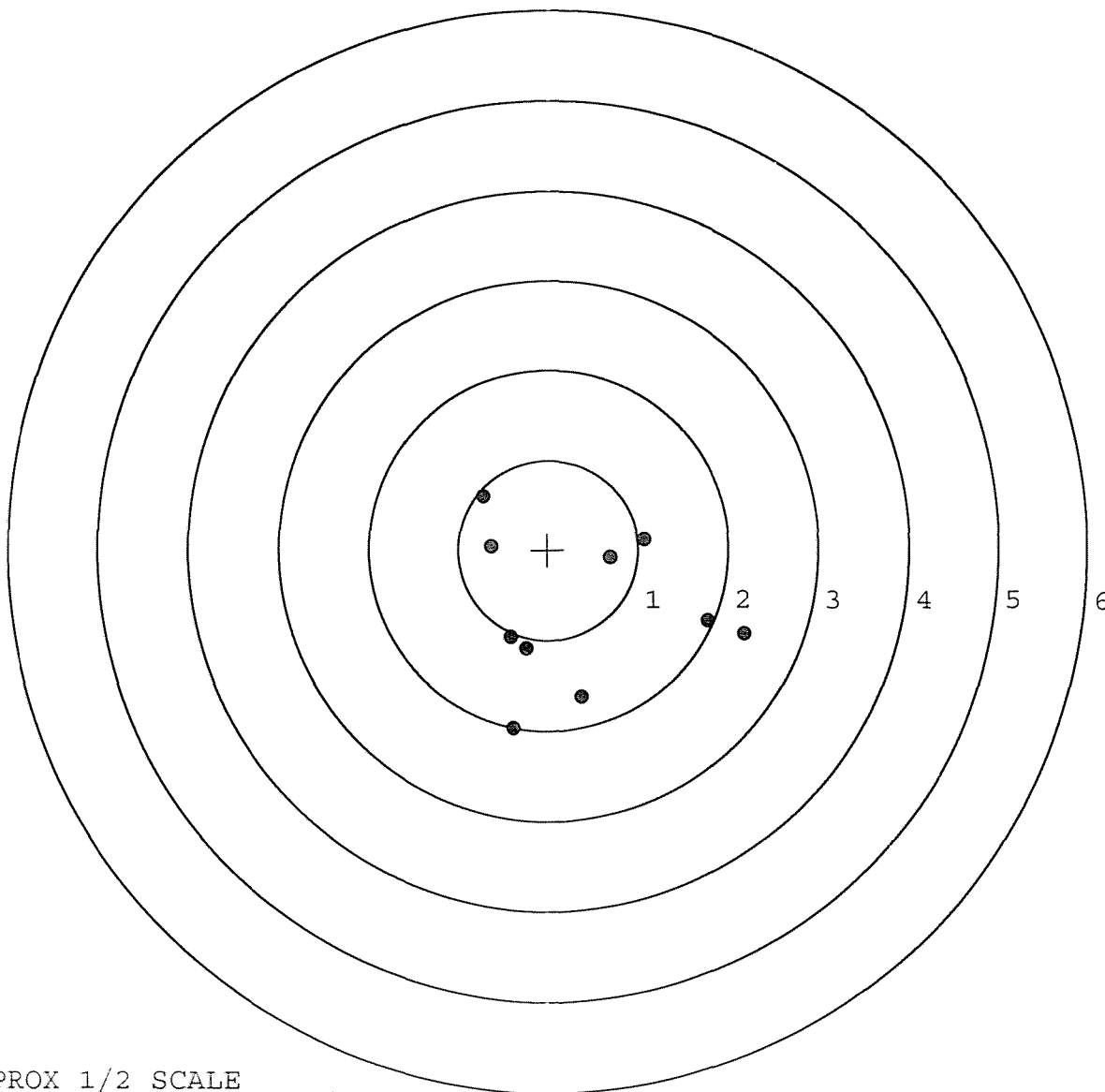


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236263. __0
 TARGET NUMBER: 5
 FILE DATE: 05/10/2007
 FILE TIME: 23:34

POINT#	X	Y
1:	-0.724	0.599
2:	-0.633	0.034
3:	0.699	-0.087
4:	1.071	0.117
5:	1.768	-0.798
6:	2.176	-0.934
7:	-0.244	-1.094
8:	0.383	-1.627
9:	-0.383	-1.975
10:	-0.415	-0.971

X CENTROID: 0.370
 Y CENTROID: -0.674
 POA TO CENTROID: 0.768
 HORZ SPREAD: 2.900
 VERT SPREAD: 2.574
 GROUP SPREAD: 3.280
 MIN RADIUS: 0.673
 MAX RADIUS: 1.825
 MEAN RADIUS: 1.190
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

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

R & E NUMBER		127602	
SERIAL NUMBER		G10236263	
LOG-IN DATE		4-3-07	

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-24-07	RTZ
505	RE-BARREL	4-25-07	RTZ
560	ASSEMBLE	4-25-07	RTZ
600	PROOF	4-25-07	TRW
605	CHECK HEADSPACE	4-25-07	TRW
610	DIS-ASSEMBLE GUN	4-26-07	RTZ
612	MAGNAFLUX	4/30/07	TRW
510	DRILL AND TAP	4-27-07	TRW
615	ROLLMARK CALIBER	5-1-07	CW
618	ROTO-BLAST	5-1-07	LB
620	APPLY COATINGS	5/2/07	RTZ
625	FINAL ASSEMBLY	5-10-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	5/10/07 TRW
650	TARGET	PASS FAIL	5/10/07 TRW
	MALFUNCTION EDC	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION N/A	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	5-15-07	RTZ
	A) HEADSPACE	PASS FAIL	5-15-07 RTZ
	B) TRIGGER PULL	2.45 2.33 2.45 2.41 2.27	5-11-07 TRW
680	F) SAFETY ON FORCE	5.25 5.5 5.5	5-11-07 TRW
	G) SAFETY OFF FORCE	2.75 2.75 2.75	5-11-07 TRW
	I) FIRING PIN INDENT	.0245 .0235 .0245	5-11-07 TRW
690	PACK		5-16-07 RA

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



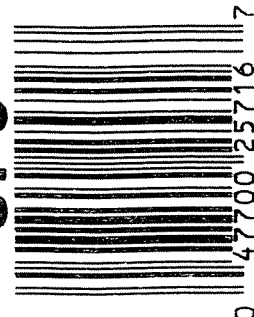
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6236263

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BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO**

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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66236263

GUN SERIAL # G 623 6263

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/23/02	RL
600	PROOF		8-26-02	AK
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	8-26-02	AK
610	DIS-ASSEMBLE GUN	AUG 26 2002	8/26/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>URS</u>		
615	ROLLMARK CALIBER		8/27/02	RA
617	DRILL AND TAP SIGHT HOLES		8-28-02	AK
620	APPLY COATINGS (BARREL ACTION)		9-10	TH
	(BOLT)		9-10	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-02	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-02	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/18/02	DA
	D) OIL FIRING PIN ASSEMBLY		9-18-02	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		11-19-02	RL

OP #	OPERATION	BARBER - M24-0147961	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>4.5</u> <u>5.2</u>	9/27/02	OA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.2</u>	9/27/02	OA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u> <u>.021</u> <u>.023</u>	9/27/02	OA
	J) ASSEMBLE STOCK			9-19-02	RL
	K) ASSEMBLE SWIVEL STUDS			11-19-02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			10/15/02	RL
	M) IRON SIGHT ALIGNMENT			10/15/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			10/15/02	RL
640	GALLERY TEST AND TARGET		PASS FAIL	9/23/02	TRW
	MALFUNCTION		CORRECTION	9/23/02	TRW
	MALFUNCTION		CORRECTION	9/23/02	TRW
	MALFUNCTION		CORRECTION	9/23/02	TRW
	MALFUNCTION		CORRECTION	9/23/02	TRW
645	INSPECT FOR LIVE AMMO			9/23/02	TRW
655	FINAL INSPECTION A) HEADSPACE			11-19-02	RL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.82</u> <u>2.75</u> <u>2.88</u> <u>2.72</u>	9/30/02	RL
	C) FUNCTION			11-19-02	RL
660	PACK			11/22/02	OA

RW
G6236263

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.83	2.59	2.34	MIN. SETTING,
PULL #2	2.95	2.61	2.54	NO AVG. OF 5
PULL #3	2.42	2.83	2.49	READINGS ACCEPT-
PULL #4	2.72	2.66	2.56	ABLE LESS THAN 2
PULL #5	2.59	2.70	2.65	
TOTAL	13.51	13.39	12.58	
AVG.	2.70	2.68	2.52	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.11	3.08	
PULL #2	3.23	2.87	
PULL #3	3.08	2.93	
PULL #4	3.02	2.98	
PULL #5	3.14	3.05	
TOTAL	15.58	14.91	
AVG.	3.12	2.98	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.12	4.04		4.12
PULL #2	4.03	4.05		4.07
PULL #3	4.05	3.97		3.86
PULL #4	4.04	4.01		4.13
PULL #5	4.12	4.15		4.12
TOTAL	20.36	20.22		20.30
AVG.	4.07	4.04		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236263.___0
FILE DATE AND TIME: 09/24/2002 11:57

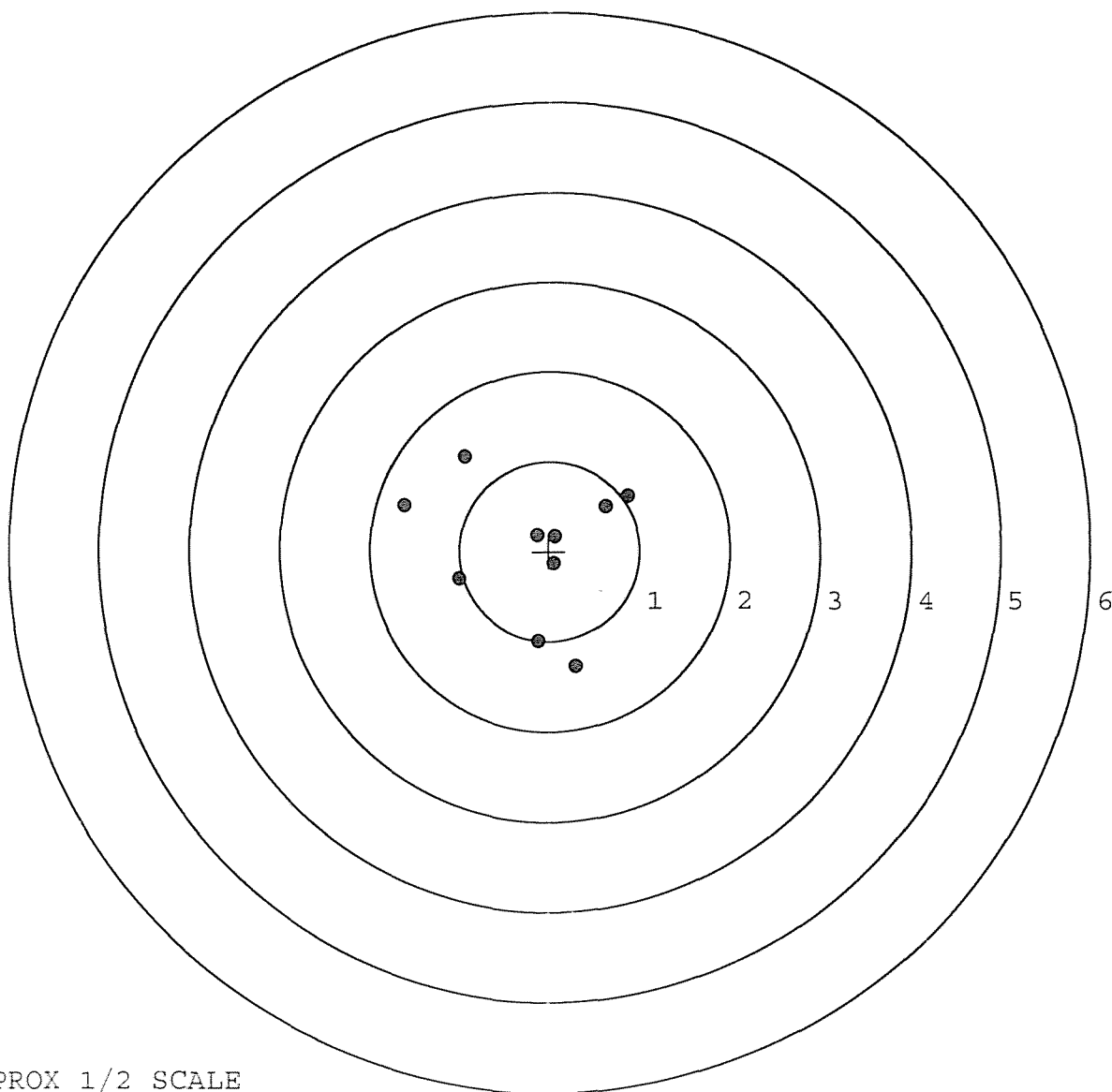
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.416
The Distance from Centroid Target #3 to Centroid Target #1:	0.016
The Distance from Centroid Target #4 to Centroid Target #1:	0.301
The Distance from Centroid Target #5 to Centroid Target #1:	0.201

SERIAL NUMBER: G6236263. __0
 TARGET NUMBER: 1
 FILE DATE: 09/24/2002
 FILE TIME: 11:57

POINT#	X	Y
1:	0.302	-1.286
2:	-0.120	-1.004
3:	0.863	0.616
4:	0.625	0.501
5:	0.058	-0.138
6:	0.068	0.169
7:	-0.133	0.181
8:	-1.000	-0.308
9:	-1.620	0.507
10:	-0.942	1.053

X CENTROID: -0.190
 Y CENTROID: 0.029
 POA TO CENTROID: 0.192
 HORZ SPREAD: 2.483
 VERT SPREAD: 2.339
 GROUP SPREAD: 2.628
 MIN RADIUS: 0.162
 MAX RADIUS: 1.508
 MEAN RADIUS: 0.900
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



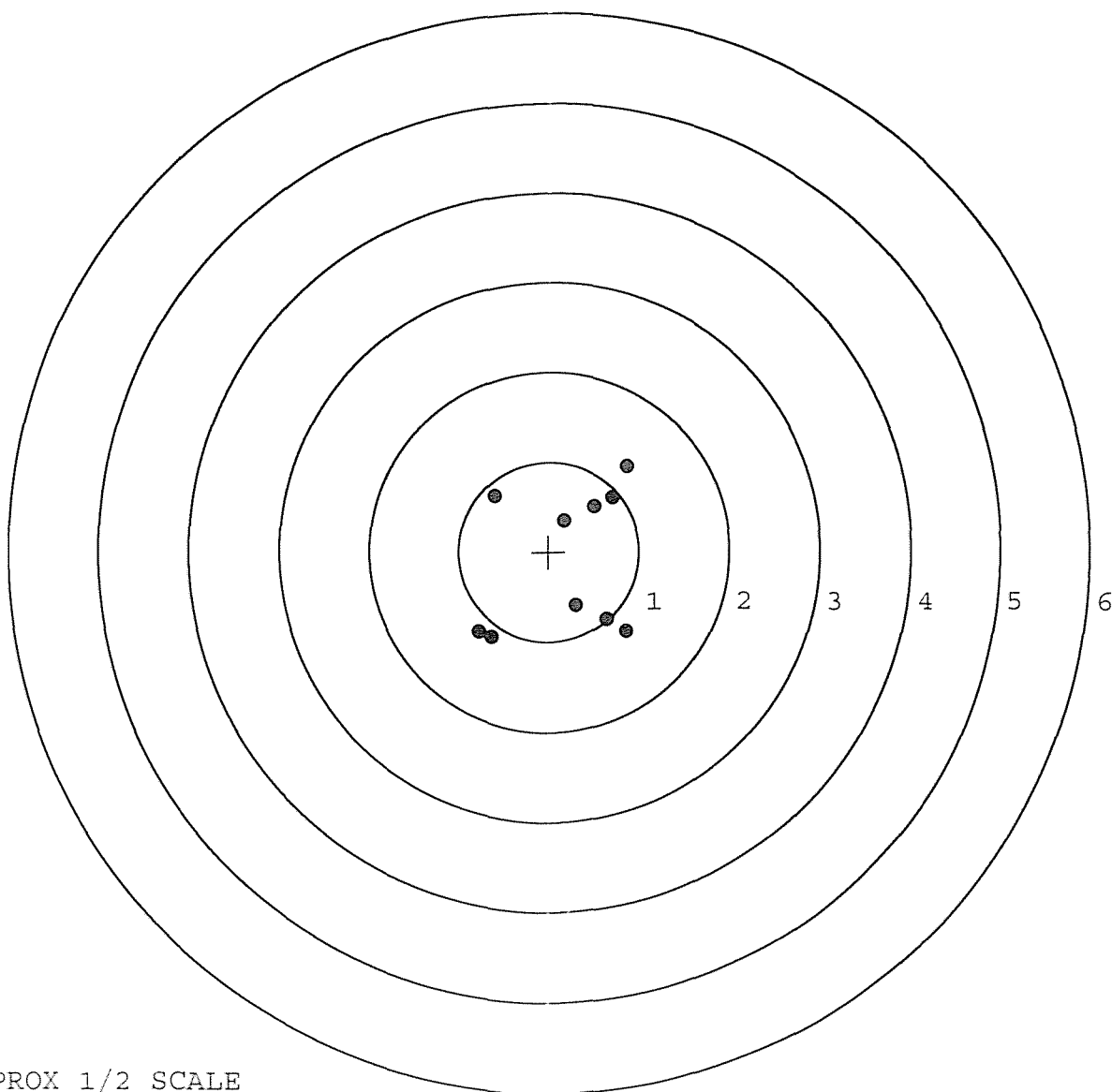
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236263. 0
 TARGET NUMBER: 2
 FILE DATE: 09/24/2002
 FILE TIME: 11:57

X CENTROID: 0.203
 Y CENTROID: -0.108
 POA TO CENTROID: 0.230
 HORZ SPREAD: 1.634
 VERT SPREAD: 1.906
 GROUP SPREAD: 2.466
 MIN RADIUS: 0.455
 MAX RADIUS: 1.256
 MEAN RADIUS: 0.909

POINT#	X	Y
1:	0.857	-0.892
2:	0.642	-0.754
3:	0.304	-0.604
4:	-0.633	-0.958
5:	-0.773	-0.899
6:	-0.602	0.624
7:	0.171	0.345
8:	0.504	0.504
9:	0.700	0.602
10:	0.861	0.948

IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

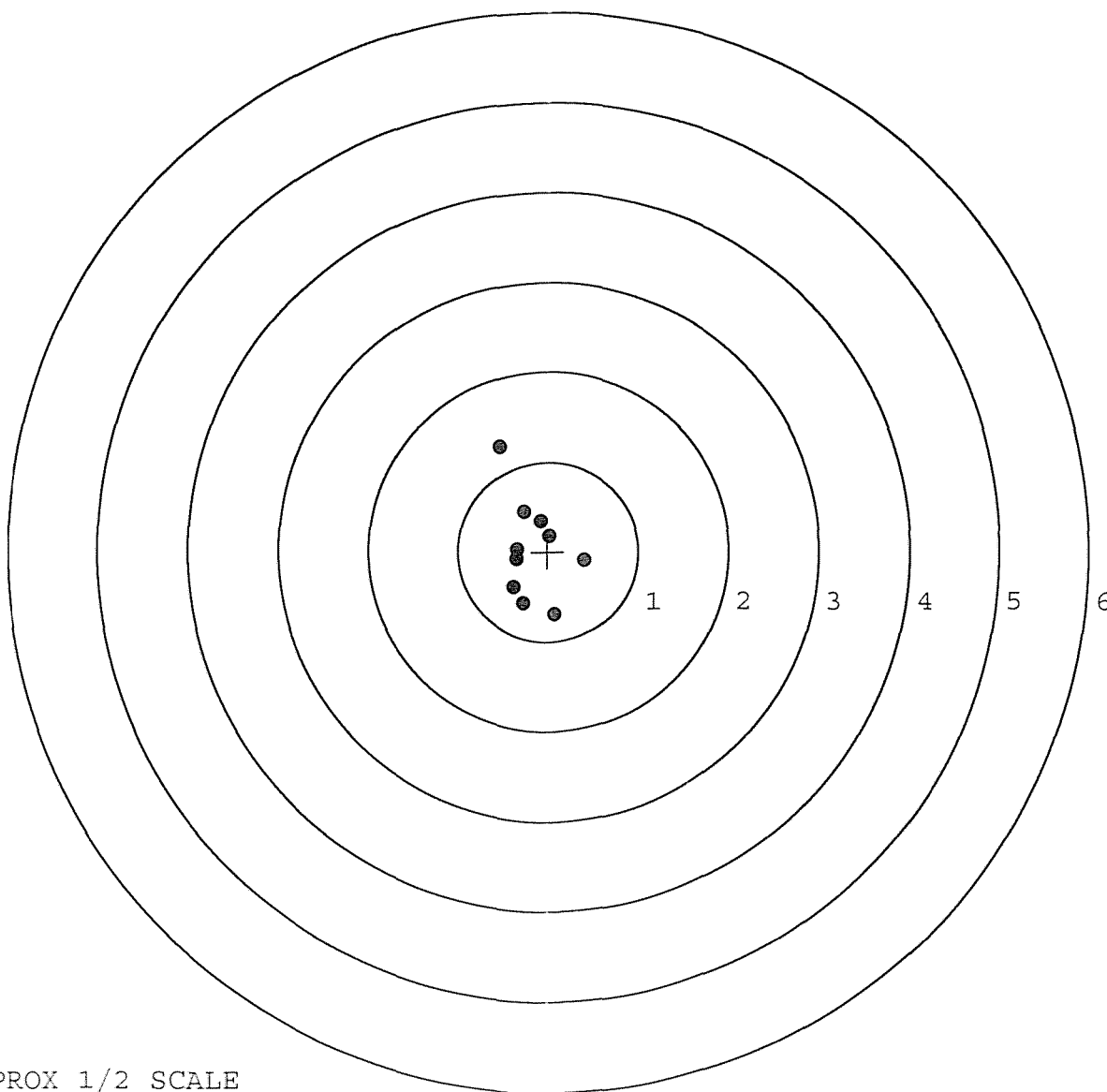


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236263. 0
 TARGET NUMBER: 3
 FILE DATE: 09/24/2002
 FILE TIME: 11:57

POINT#	X	Y
1:	0.410	-0.105
2:	0.022	0.176
3:	-0.081	0.342
4:	-0.271	0.450
5:	-0.536	1.173
6:	-0.343	0.029
7:	-0.349	-0.085
8:	0.077	-0.704
9:	-0.279	-0.576
10:	-0.386	-0.394

X CENTROID: -0.174
 Y CENTROID: 0.031
 POA TO CENTROID: 0.176
 HORZ SPREAD: 0.946
 VERT SPREAD: 1.877
 GROUP SPREAD: 1.975
 MIN RADIUS: 0.169
 MAX RADIUS: 1.199
 MEAN RADIUS: 0.504
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

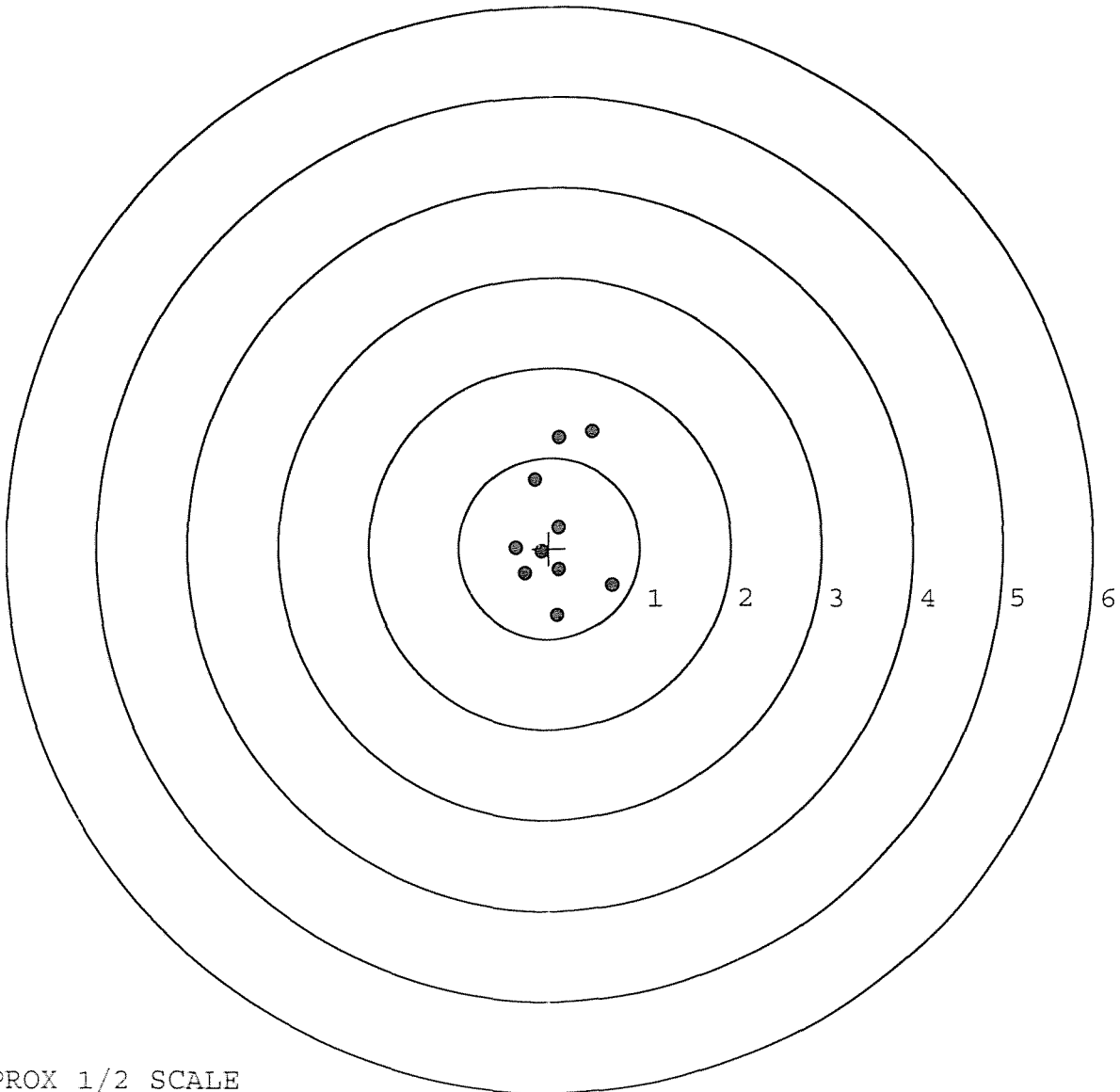


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236263. __0
 TARGET NUMBER: 4
 FILE DATE: 09/24/2002
 FILE TIME: 11:57

X CENTROID: 0.070
 Y CENTROID: 0.181
 POA TO CENTROID: 0.194
 HORZ SPREAD: 1.062
 VERT SPREAD: 2.024
 GROUP SPREAD: 2.060
 MIN RADIUS: 0.061
 MAX RADIUS: 1.174
 MEAN RADIUS: 0.641
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.694	-0.407
2:	0.092	-0.742
3:	-0.164	0.760
4:	0.108	1.223
5:	0.478	1.282
6:	0.107	0.229
7:	0.107	-0.235
8:	-0.268	-0.277
9:	-0.368	0.013
10:	-0.085	-0.037

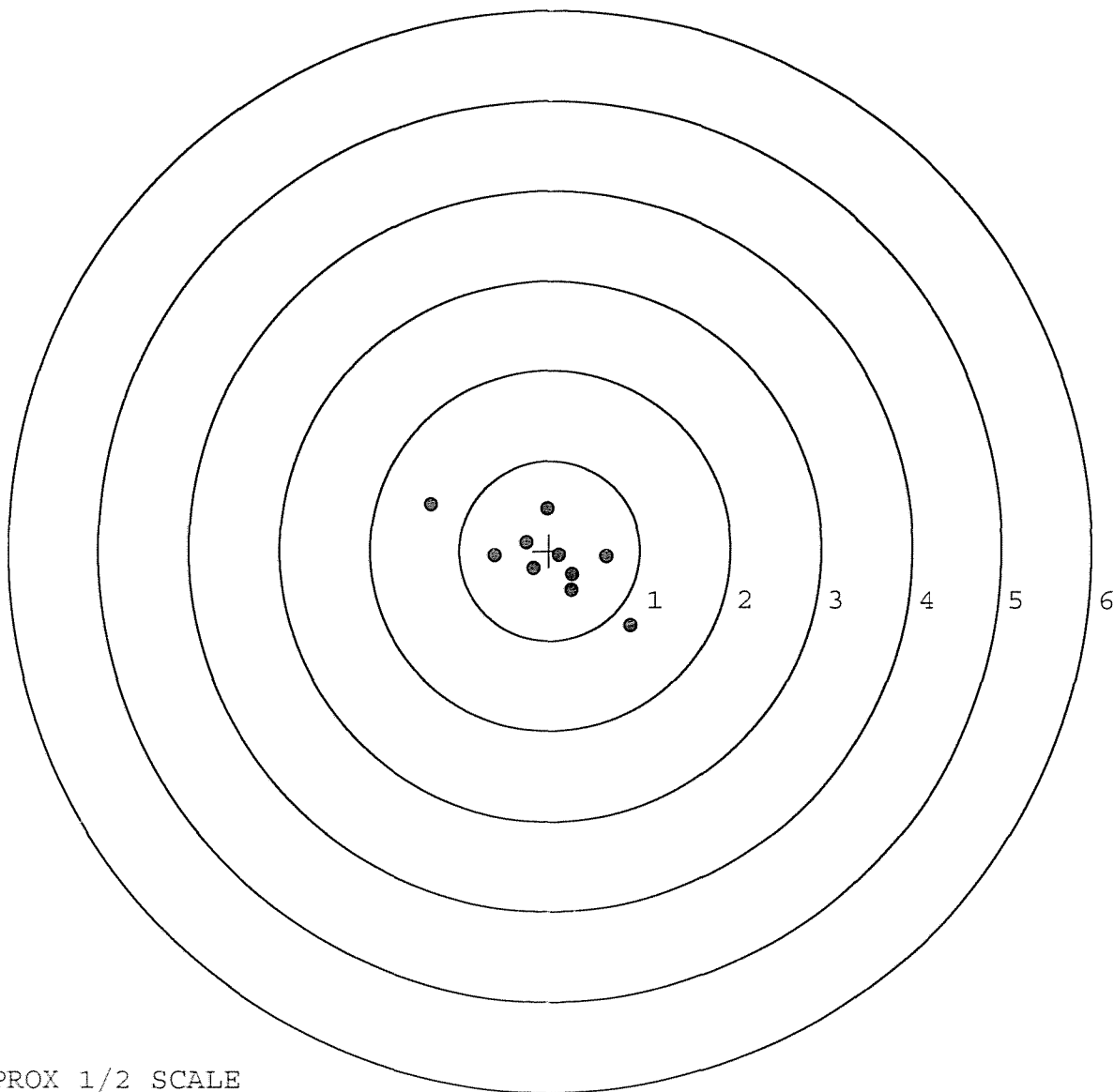


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236263. __0
 TARGET NUMBER: 5
 FILE DATE: 09/24/2002
 FILE TIME: 11:57

POINT#	X	Y
1:	0.897	-0.838
2:	0.629	-0.071
3:	-0.033	0.461
4:	-1.320	0.513
5:	-0.610	-0.056
6:	-0.255	0.087
7:	-0.175	-0.200
8:	0.107	-0.054
9:	0.257	-0.268
10:	0.249	-0.446

X CENTROID: -0.025
 Y CENTROID: -0.087
 POA TO CENTROID: 0.091
 HORZ SPREAD: 2.217
 VERT SPREAD: 1.351
 GROUP SPREAD: 2.596
 MIN RADIUS: 0.136
 MAX RADIUS: 1.427
 MEAN RADIUS: 0.580
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE