

03030203

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Repair Inquiry

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

Verify Repair

Address Information

Customer: ☒ Received From
 Return To: ☐ Received From

Name: FB4830 TMO 23RD LRS LGRTCO

Address 1: 4380D ALABAMA ROAD
 Address 2:
 PO Box:
 City: MOODY AFB
 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

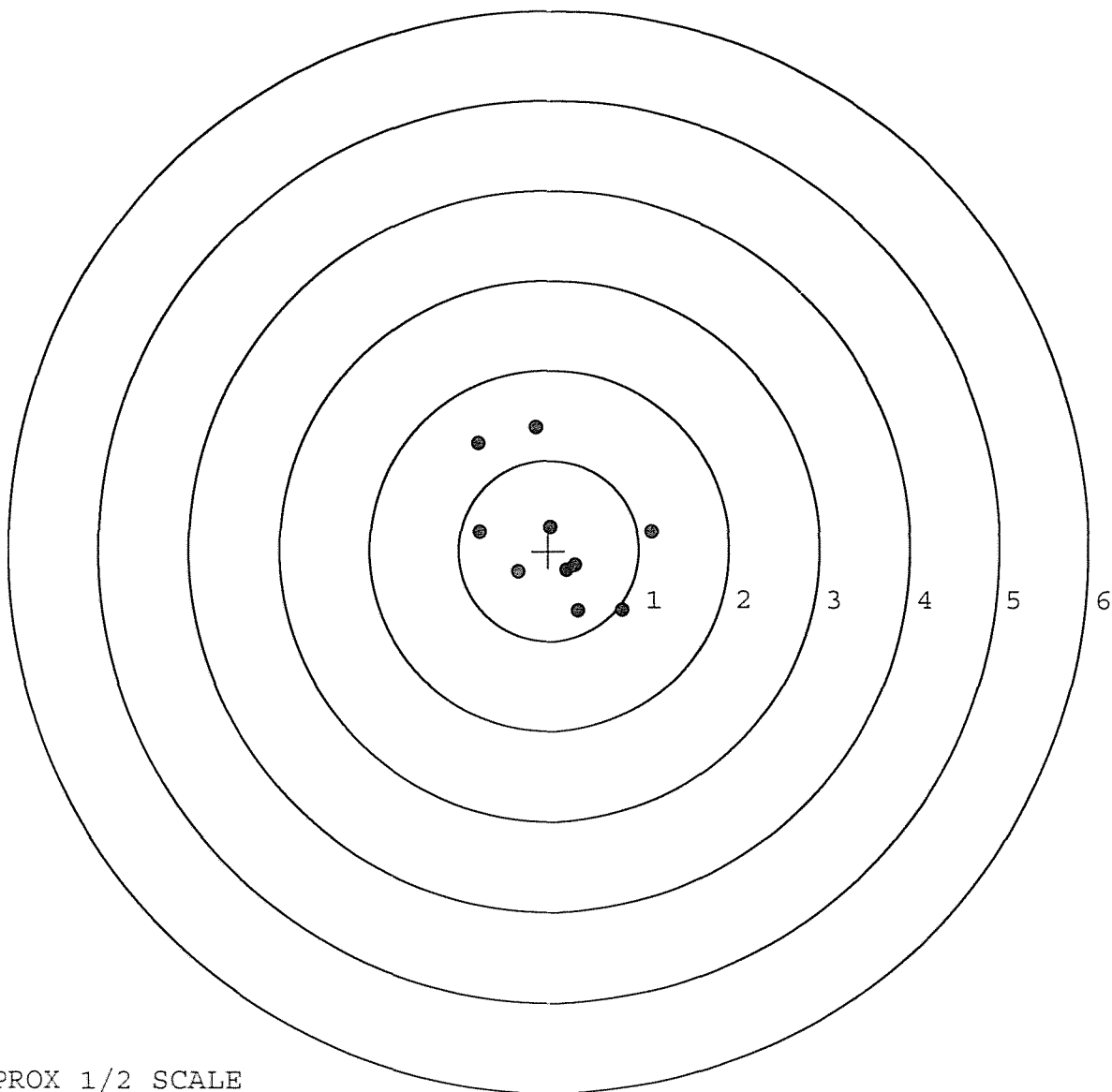
FILE DATE AND TIME: 05/10/2007 23:34

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

		POINT#	X	Y
X CENTROID:	0.078	1:	-0.782	1.180
Y CENTROID:	0.125	2:	-0.146	1.362
POA TO CENTROID:	0.147	3:	-0.766	0.203
HORZ SPREAD:	1.921	4:	-0.336	-0.236
VERT SPREAD:	2.035	5:	0.025	0.266
GROUP SPREAD:	2.446	6:	0.201	-0.219
MIN RADIUS:	0.151	7:	0.330	-0.673
MAX RADIUS:	1.361	8:	0.819	-0.669
MEAN RADIUS:	0.788	9:	1.139	0.202
# IN 1 IN DIAMETER:	3	10:	0.294	-0.166
# IN 2 IN DIAMETER:	6			
# in 3 IN DIAMETER:	10			

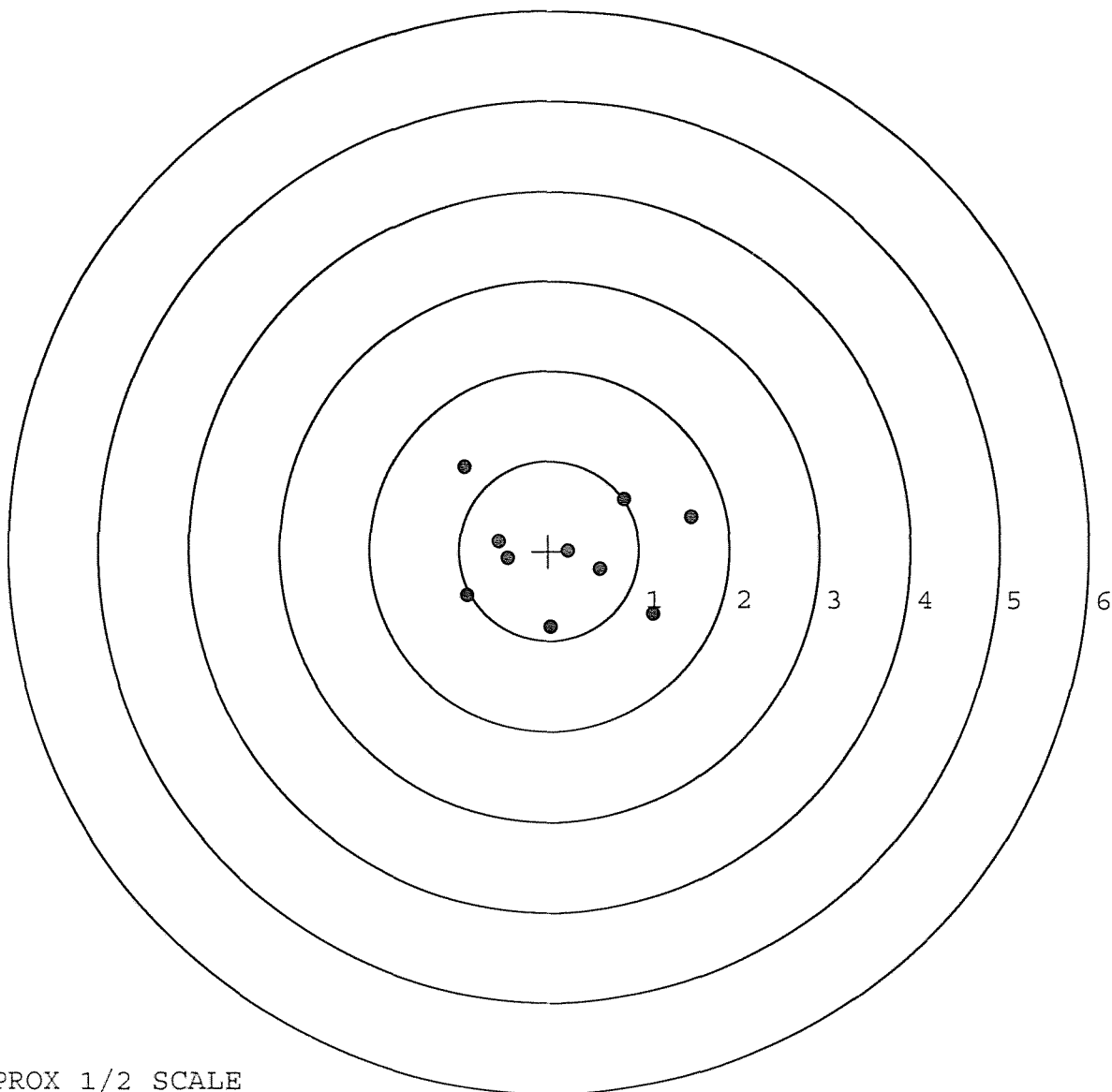


TARGET APPROX 1/2 SCALE

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

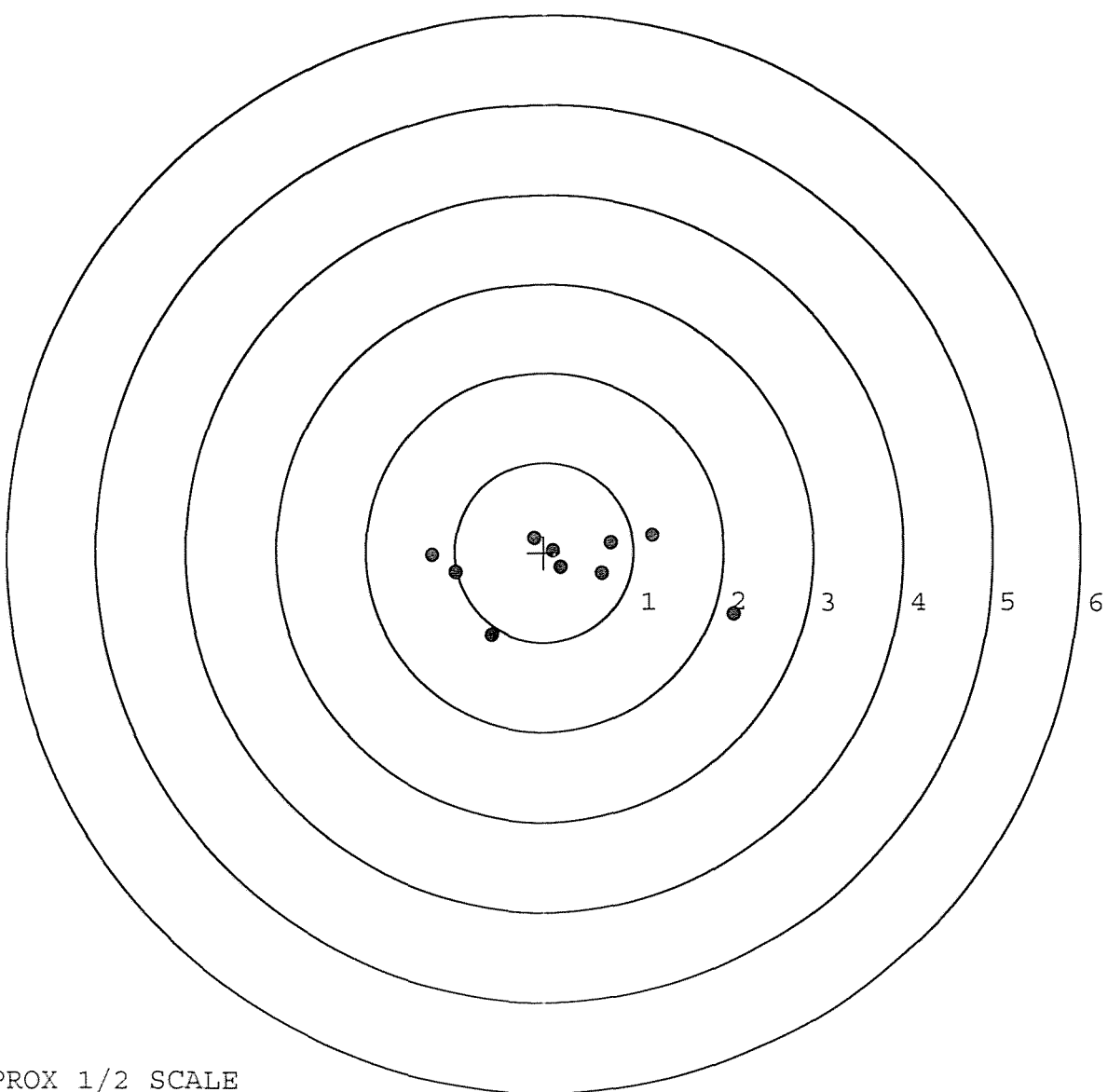


TARGET APPROX 1/2 SCALE

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

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

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

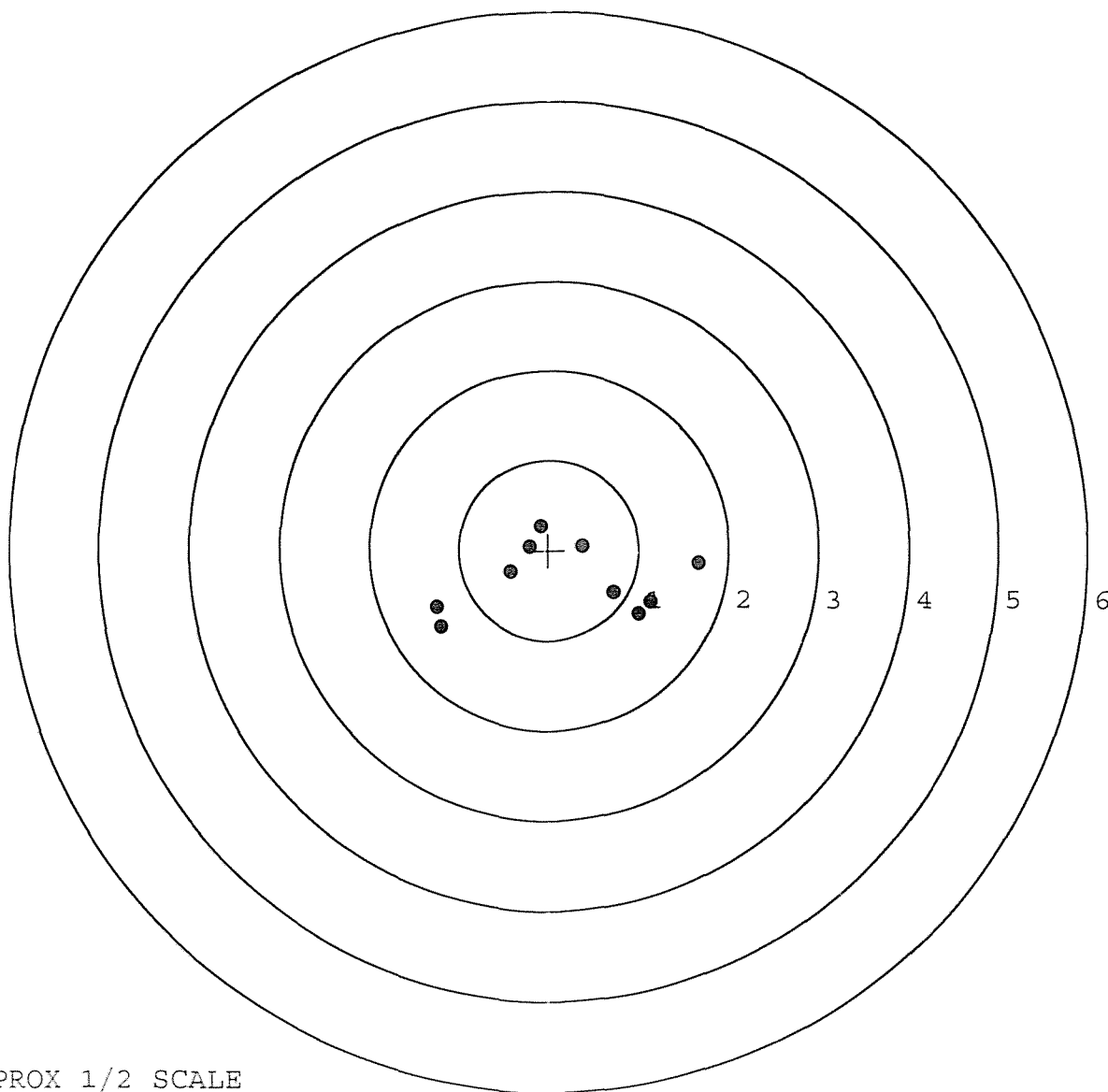


TARGET APPROX 1/2 SCALE

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

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

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

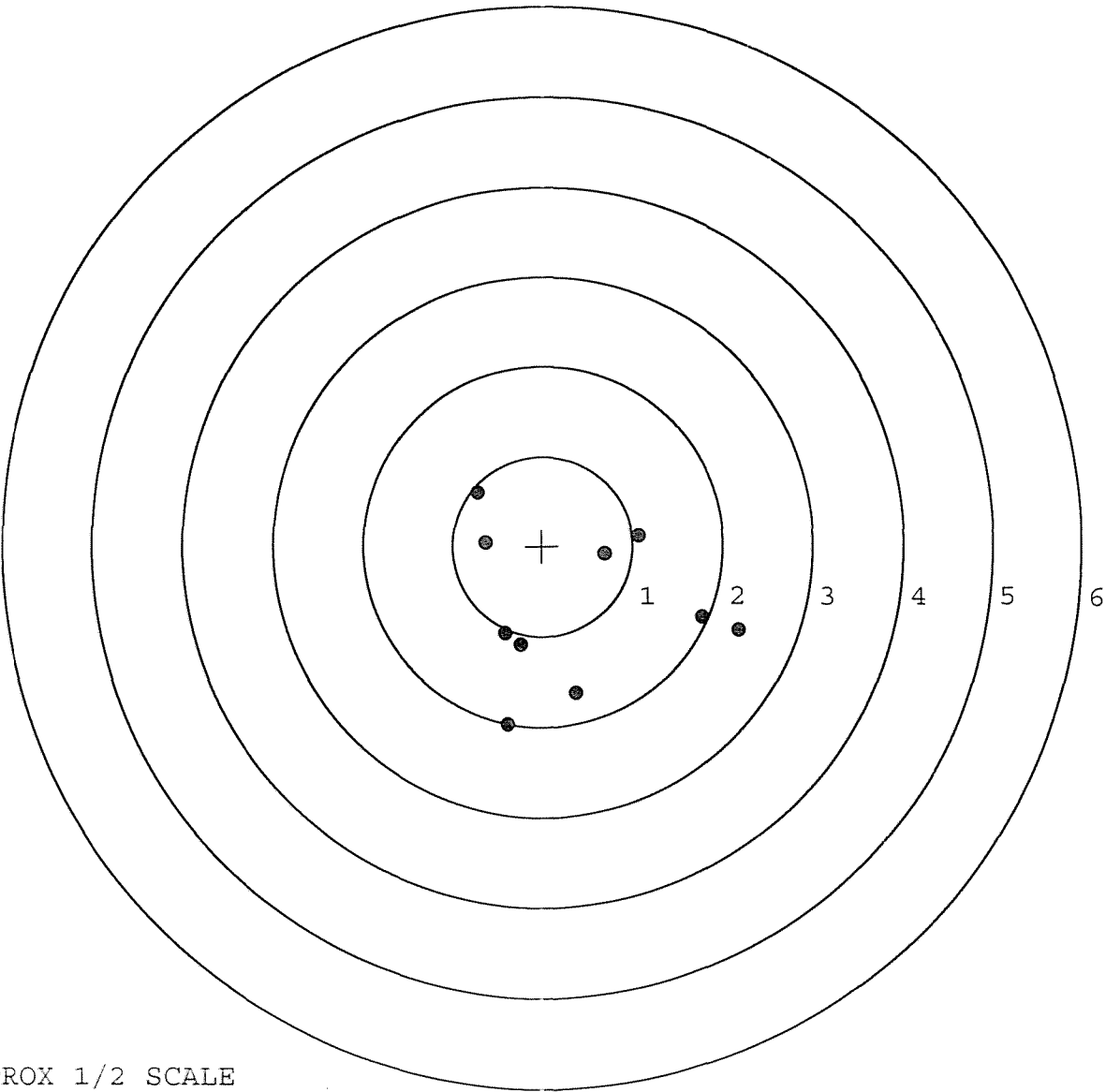


TARGET APPROX 1/2 SCALE

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

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

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



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	5-10-07	TRW
650	TARGET	5-10-07	TRW
	MALFUNCTION EDC		
	MALFUNCTION		
	MALFUNCTION N/A		
	MALFUNCTION		
670	FINAL INSPECTION	5-15-07	RTZ
	A) HEADSPACE	5-15-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.45 2.33 2.45 2.41 2.27 5-11-07	TRW
680	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	5.25 5.5 5.5 5-11-07	TRW
	G) SAFETY OFF FORCE 2 LBS MIN	2.75 2.75 2.75 5-11-07	TRW
	I) FIRING PIN INDENT .020	.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



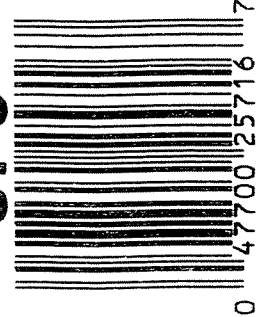
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6236263

UPC



Remington®

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

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée



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ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66236263

M-24
INSPECTION CHECKLIST-NEW GUNS

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	BA
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 NAME	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE		<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

3.00# ± 0.75#
4.00# ± 1.00#

TESTER

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

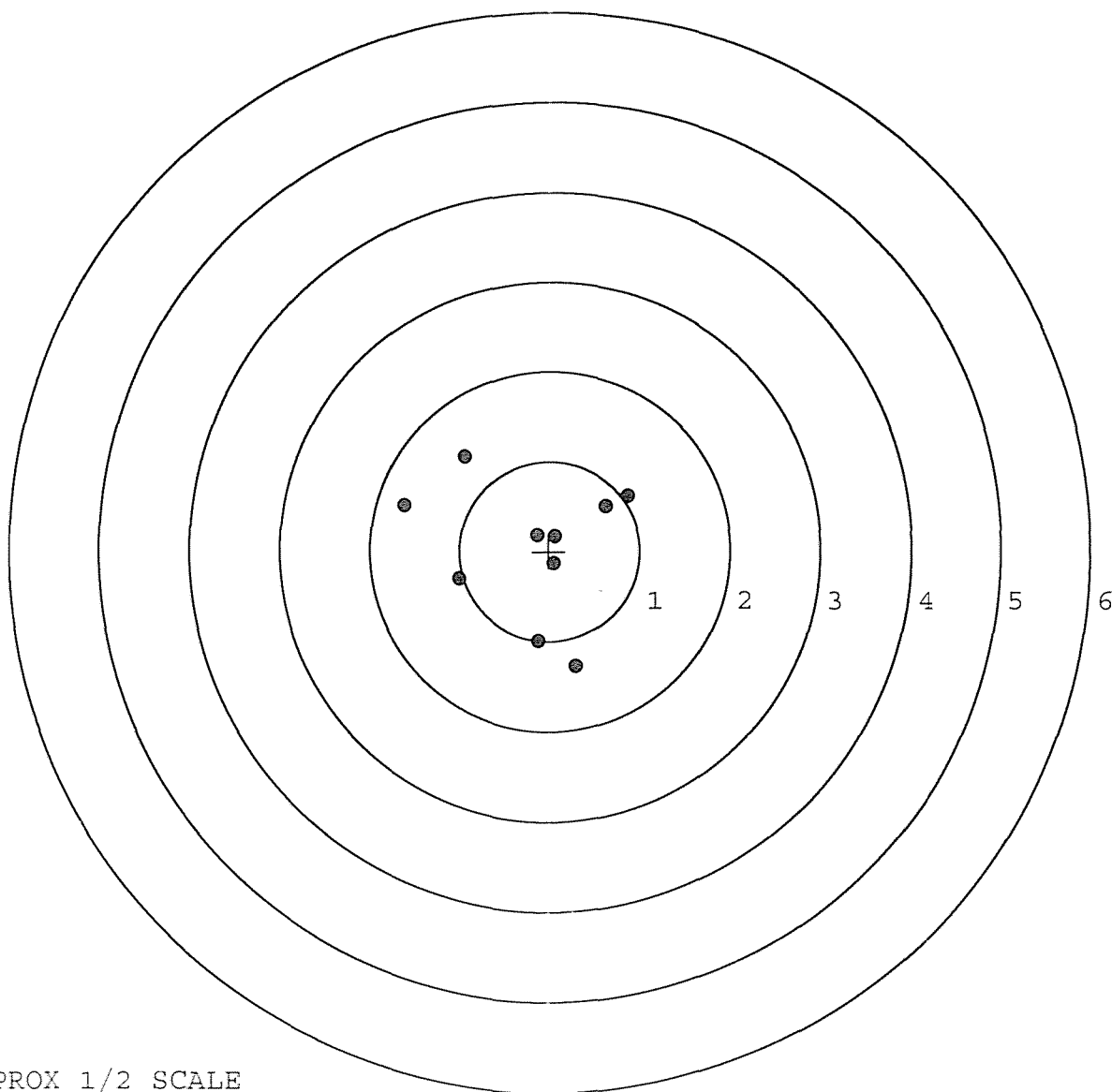
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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



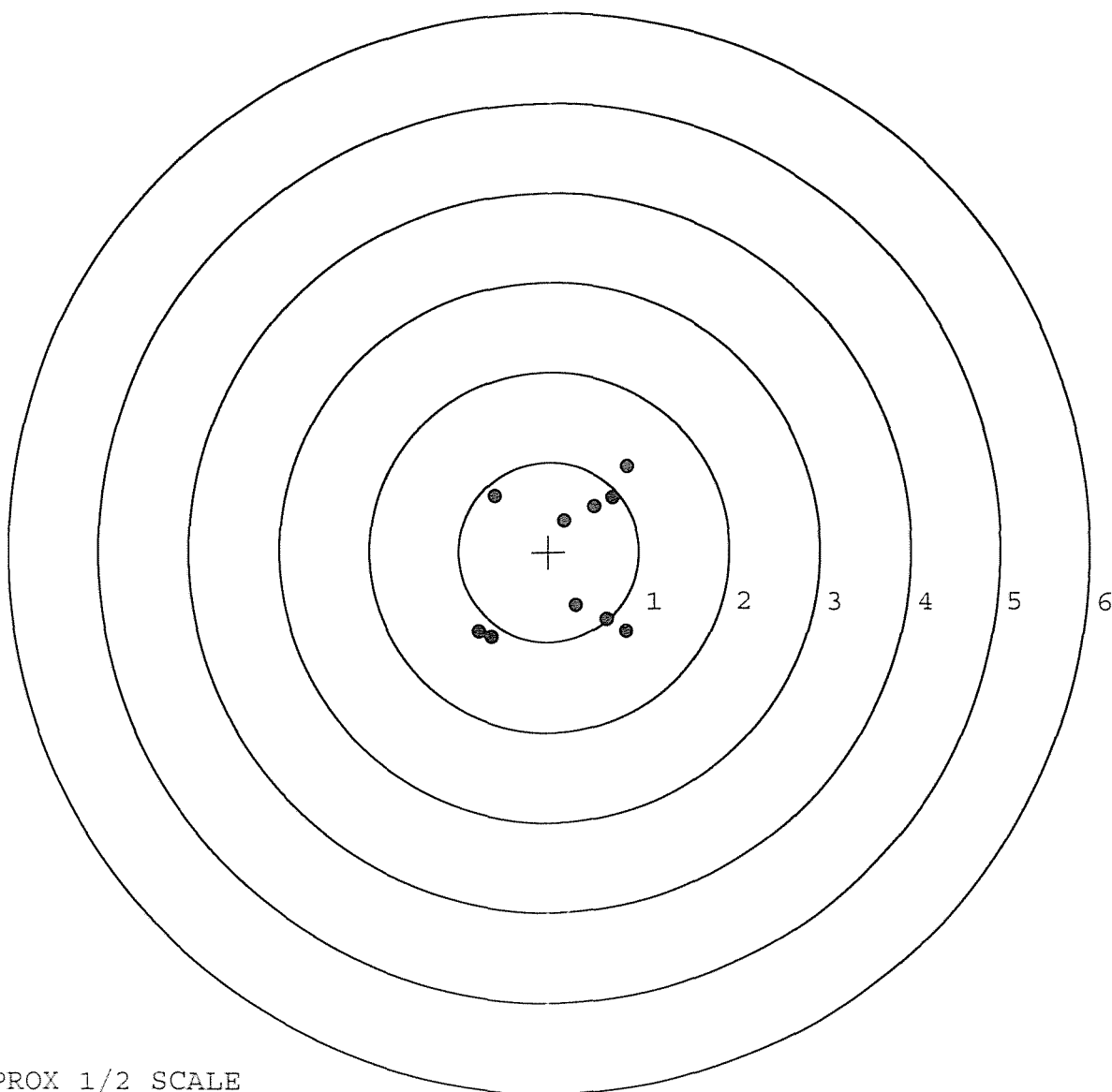
TARGET APPROX 1/2 SCALE

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

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

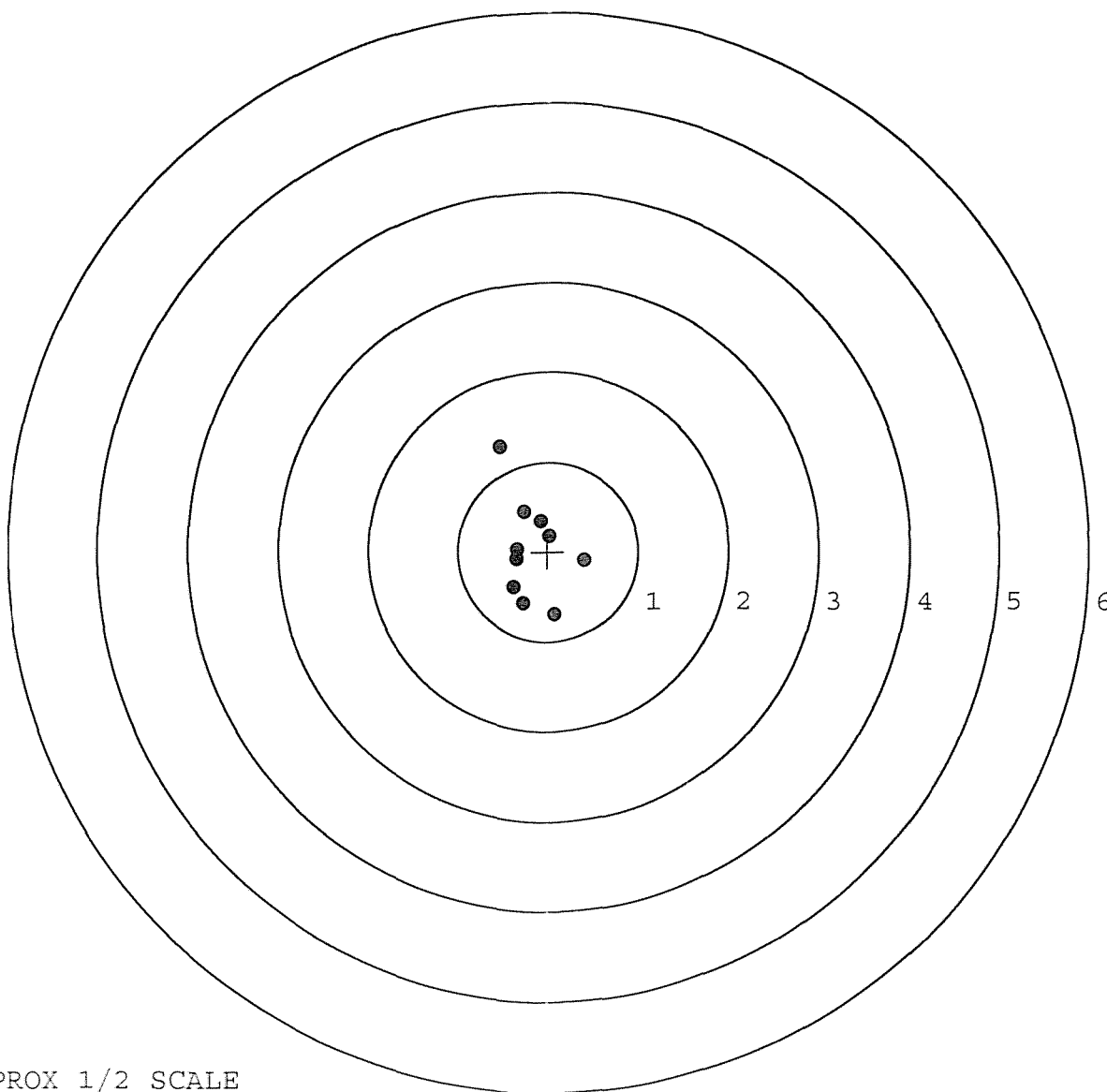
POINT#	X	Y
1:	0.857	-0.892
2:	0.642	-0.754
3:	0.304	-0.604
4:	-0.633	-0.958
5:	-0.773	-0.899
6:	-0.602	0.624
7:	0.171	0.345
8:	0.504	0.504
9:	0.700	0.602
10:	0.861	0.948



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	

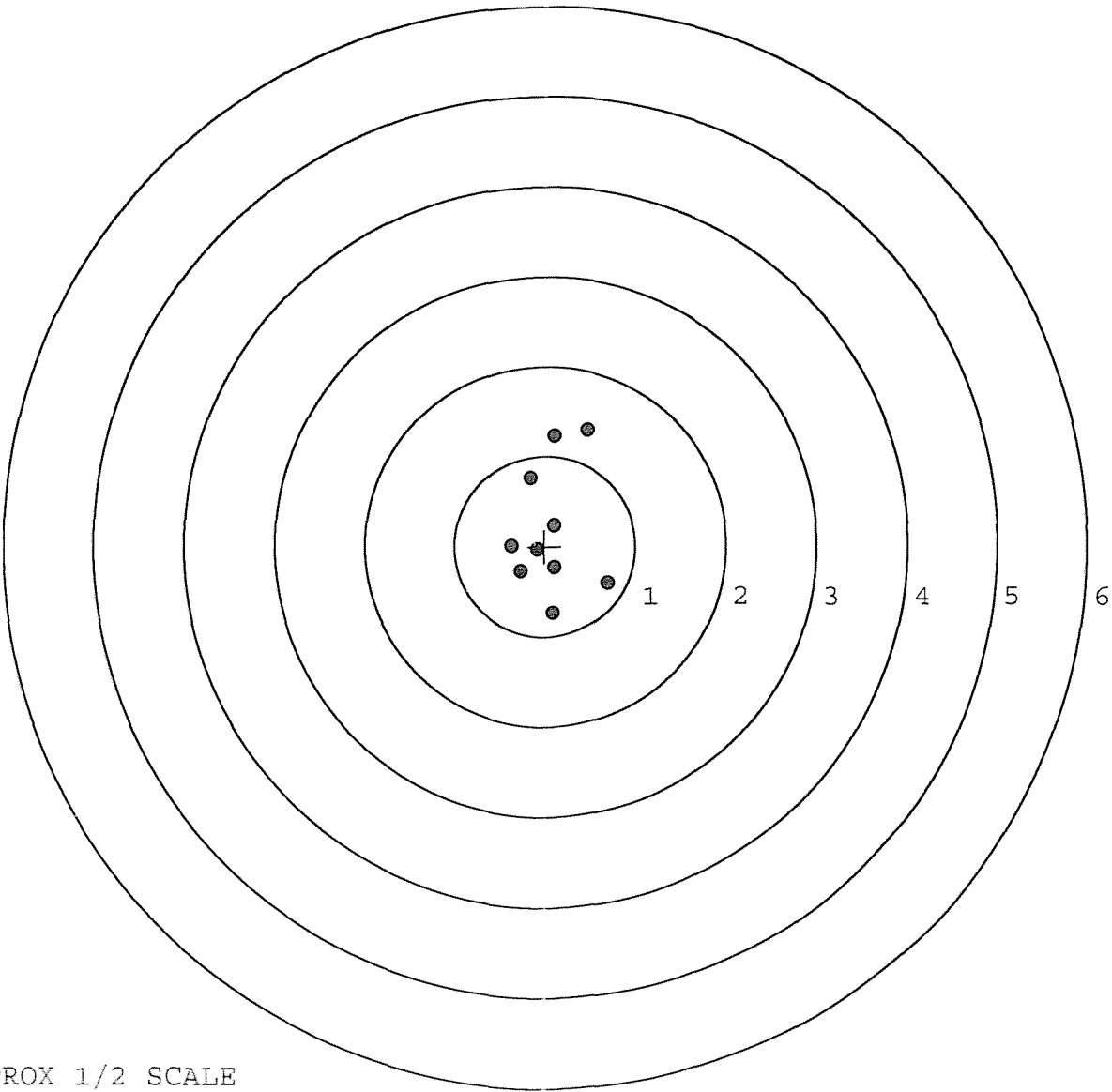


TARGET APPROX 1/2 SCALE

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

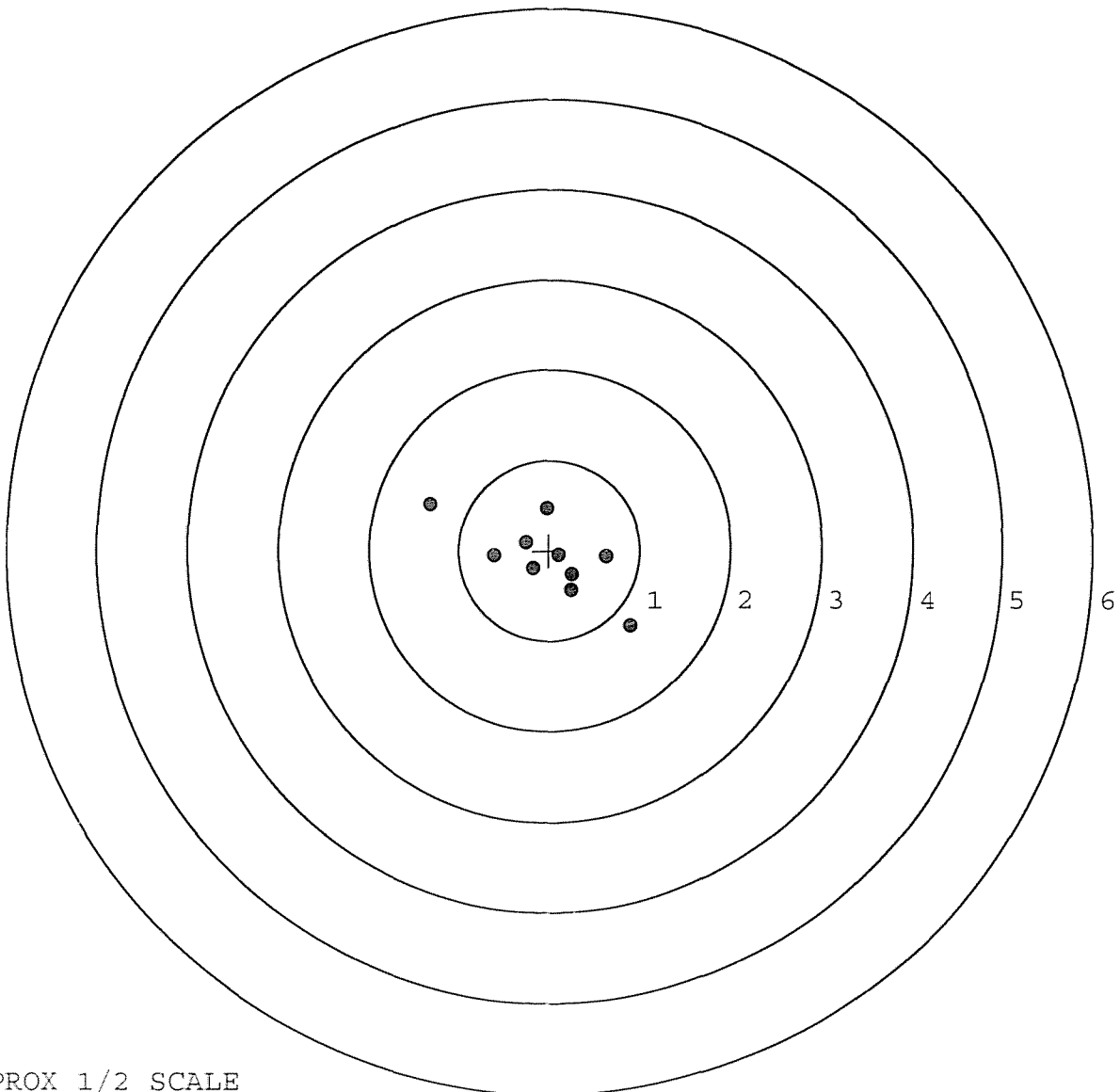
POINT#	X	Y
1:	0.694	-0.407
2:	0.092	-0.742
3:	-0.164	0.760
4:	0.108	1.223
5:	0.478	1.282
6:	0.107	0.229
7:	0.107	-0.235
8:	-0.268	-0.277
9:	-0.368	0.013
10:	-0.085	-0.037



TARGET APPROX 1/2 SCALE

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

	POINT#	X	Y
X CENTROID:	1:	0.897	-0.838
Y CENTROID:	2:	0.629	-0.071
POA TO CENTROID:	3:	-0.033	0.461
HORZ SPREAD:	4:	-1.320	0.513
VERT SPREAD:	5:	-0.610	-0.056
GROUP SPREAD:	6:	-0.255	0.087
MIN RADIUS:	7:	-0.175	-0.200
MAX RADIUS:	8:	0.107	-0.054
MEAN RADIUS:	9:	0.257	-0.268
# IN 1 IN DIAMETER:	10:	0.249	-0.446
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			



TARGET APPROX 1/2 SCALE