

G-6300493

Repair Inquiry

Repair Number: RE00098512

Serial: G6300493 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 7/6/2005 7:55:53 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: 60 AERIAL PORT SQD TRTCD

60 AERIAL PORT SQD TRTCD

Address 1: BLDG 977

BLDG 977

Address 2: 90 RAGSDALE ST

PO Box:

90 RAGSDALE ST

PO Box:

City: TRAVIS AFB

TRAVIS AFB

State: CA

Zip Code: 94535

Country: US

State: CA

Zip Code: 94535

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

Code	Desc	Qty
A010	Hard Case	1
A057	Frt and Rear Sgt Base	2

Repair Search

Refresh

Close

Inq/Est

7/6/2005

8:48 AM

ICAPS

NUM

INS

SQL

start

2

4

2

Arms Sv.

Serial Number: G6300493

Model: M24 SWS



RE00098512

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

R & E NUMBER	98512		
SERIAL NUMBER	G6300493		
LOG-IN DATE	98512 7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-15-05	RTZ
560 A	RE-BARREL	N/A	
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST	8-23-05	LB
620	APPLY COATINGS	8/25/05	RB
625 A	FINAL ASSEMBLY	9-6-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-6-05	AC
D	SAFETY "OFF" FORCE	9-6-05	AC
E	FIRING PIN INDENT	9-6-05	AC
640	TARGET		
655	FINAL INSPECT	9-6-05	AC
660	PACK	9-6-05	QA
		SHIP DATE	
		QAR INSPECTION DATE	

VERY IMPORTANT
Instructions
enclosed
Safe use
firearm.

Remington®

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

46

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Parque Deposee.

SERIAL
G630

ORDER N°
257

12R



5716 G6300493

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

SERIAL NO.



66300493

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

- INSTRUCTION BOOK 3518

proof of purchase

owner registration sticker



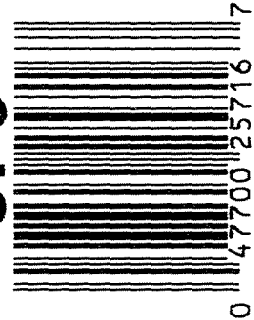
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300493

UPC



46 FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300 493

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/15/03	RTL
600	PROOF		5-19-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-19-03	AC
610	DIS-ASSEMBLE GUN		5/20/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 20 2003 OPERATOR <u>1828</u>		
615	ROLLMARK CALIBER		5/27/03	AB
617	DRILL AND TAP SIGHT HOLES		5-20-03	TRLW
620	APPLY COATINGS (BARREL ACTION)		6-8	TH
	(BOLT)		6-8	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-11-03	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-11-03	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-11-03	RA
	D) OIL FIRING PIN ASSEMBLY		6-11-03	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION	READING	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.9</u> <u>6.9</u> <u>6.9</u>	7-9-03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	7-9-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023.5</u> <u>0.23</u>	7-9-03	DA
	J) ASSEMBLE STOCK		11-11-03	RTL
	K) ASSEMBLE SWIVEL STUDS		11-7-03	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-11-03	RTL
	M) IRON SIGHT ALIGNMENT		6-11-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-11-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	6-18-03	TRL
	MALFUNCTION	CORRECTION	6-18-03	TRL
	MALFUNCTION	CORRECTION	6-18-03	TRL
	MALFUNCTION	CORRECTION	6-18-03	TRL
	MALFUNCTION	CORRECTION	6-18-03	TRL
645	INSPECT FOR LIVE AMMO		6-18-03	TRL
655	FINAL INSPECTION A) HEADSPACE		11-7-03	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.85</u> <u>2.76</u> <u>2.71</u> <u>2.72</u>	7-9-03	DA
	C) FUNCTION		11-7-03	RL
660	PACK		11/8/03	DA

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

DATE 6-6-03

TESTER

TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.60	2.42	2.61	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2
PULL #2	2.61	2.73	2.66	
PULL #3	2.64	2.53	2.64	
PULL #4	2.62	2.50	2.68	
PULL #5	2.29	2.42	2.67	
TOTAL	12.76	12.60	13.26	
AVG.	2.55	2.52	2.65	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.17	3.04	
PULL #2	3.11	3.35	
PULL #3	3.22	3.25	
PULL #4	3.32	3.22	
PULL #5	3.24	3.24	
TOTAL	16.06	16.10	
AVG.	3.21	3.22	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.32	4.38		4.24
PULL #2	4.27	3.93		4.20
PULL #3	4.37	4.12		4.33
PULL #4	4.27	4.20		4.19
PULL #5	3.99	4.25		3.80
TOTAL	21.22	20.88		20.76
AVG.	4.24	4.17		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300493.___0

FILE DATE AND TIME: 06/18/2003 06:52

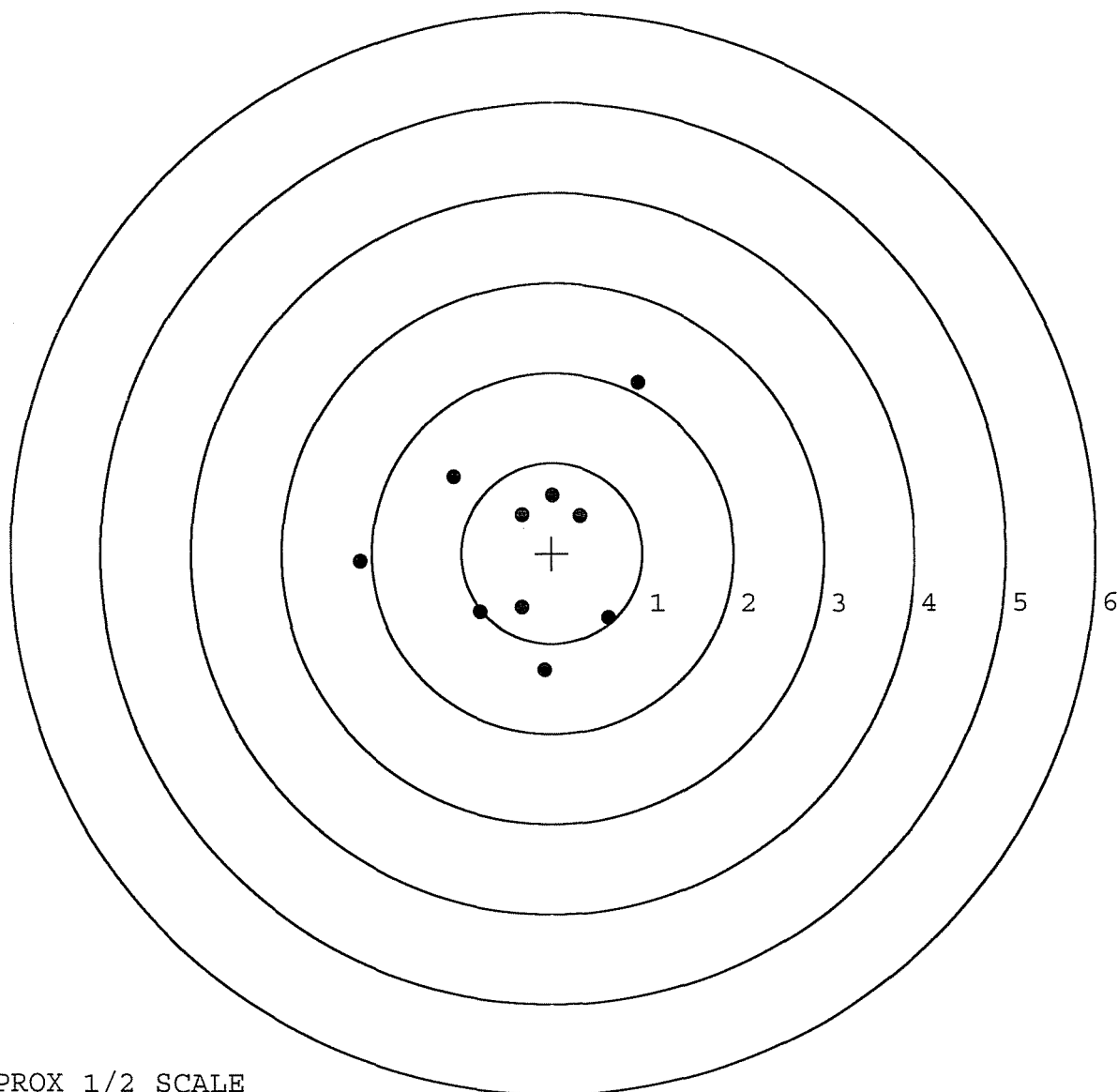
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.796
The Distance from POA to Centroid Target #1:	0.302
The Distance from Centroid Target #2 to Centroid Target #1:	0.311
The Distance from Centroid Target #3 to Centroid Target #1:	0.338
The Distance from Centroid Target #4 to Centroid Target #1:	0.228
The Distance from Centroid Target #5 to Centroid Target #1:	0.276

SERIAL NUMBER: G6300493. __0
 TARGET NUMBER: 1
 FILE DATE: 06/18/2003
 FILE TIME: 06:52

X CENTROID: -0.290
 Y CENTROID: 0.083
 POA TO CENTROID: 0.302
 HORZ SPREAD: 3.076
 VERT SPREAD: 3.191
 GROUP SPREAD: 3.658
 MIN RADIUS: 0.345
 MAX RADIUS: 2.187
 MEAN RADIUS: 1.098
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.622	-0.717
2:	-0.084	-1.304
3:	-0.334	-0.604
4:	-0.798	-0.652
5:	-2.129	-0.093
6:	-1.090	0.841
7:	-0.337	0.425
8:	-0.004	0.635
9:	0.307	0.411
10:	0.947	1.887

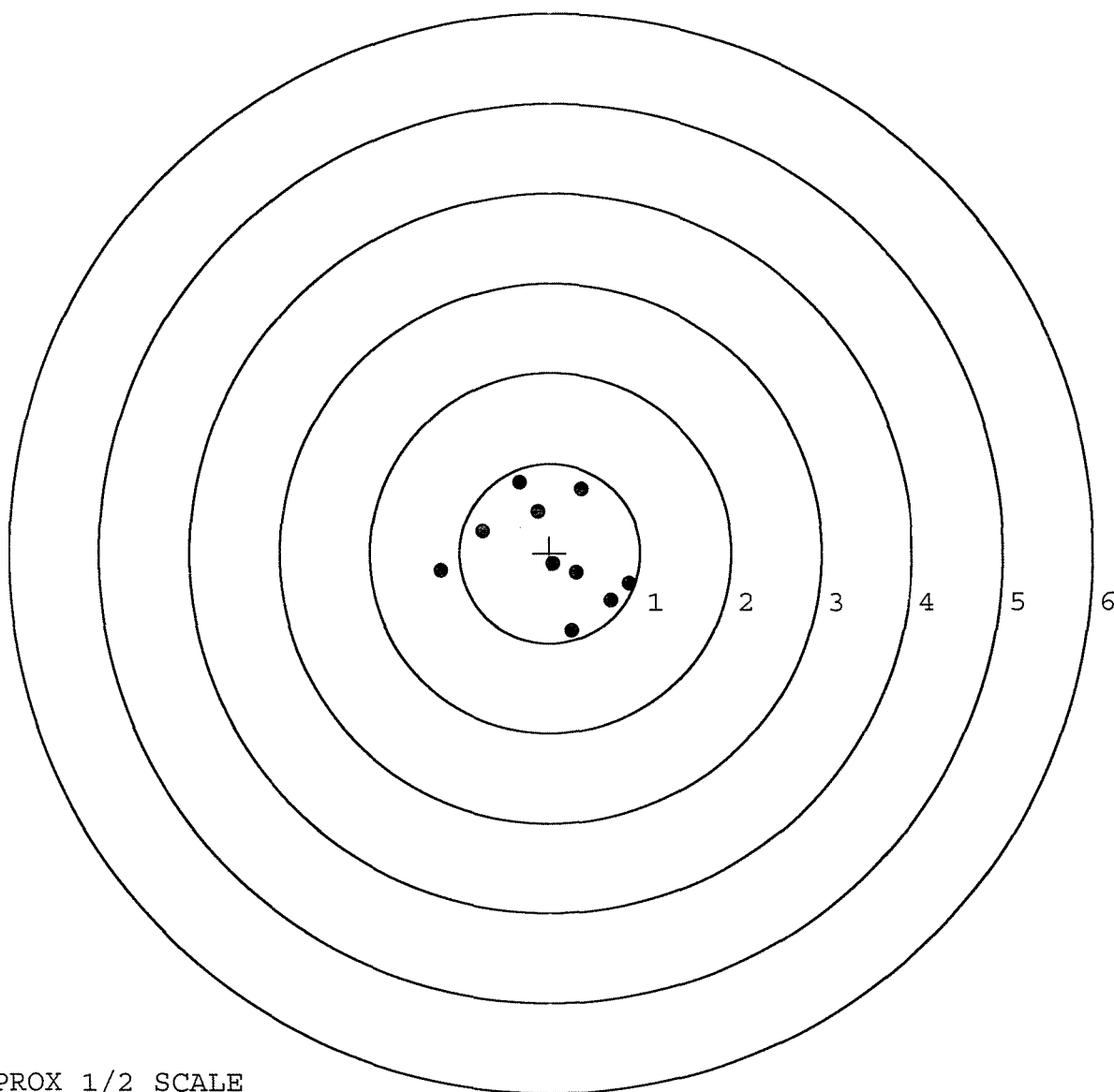


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300493. __0
 TARGET NUMBER: 2
 FILE DATE: 06/18/2003
 FILE TIME: 06:52

X CENTROID: 0.007
 Y CENTROID: -0.008
 POA TO CENTROID: 0.011
 HORZ SPREAD: 2.089
 VERT SPREAD: 1.663
 GROUP SPREAD: 2.094
 MIN RADIUS: 0.122
 MAX RADIUS: 1.231
 MEAN RADIUS: 0.735
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.880	-0.341
2:	0.680	-0.530
3:	0.253	-0.873
4:	0.297	-0.226
5:	0.037	-0.126
6:	0.351	0.714
7:	-0.139	0.462
8:	-0.337	0.790
9:	-0.742	0.250
10:	-1.209	-0.198

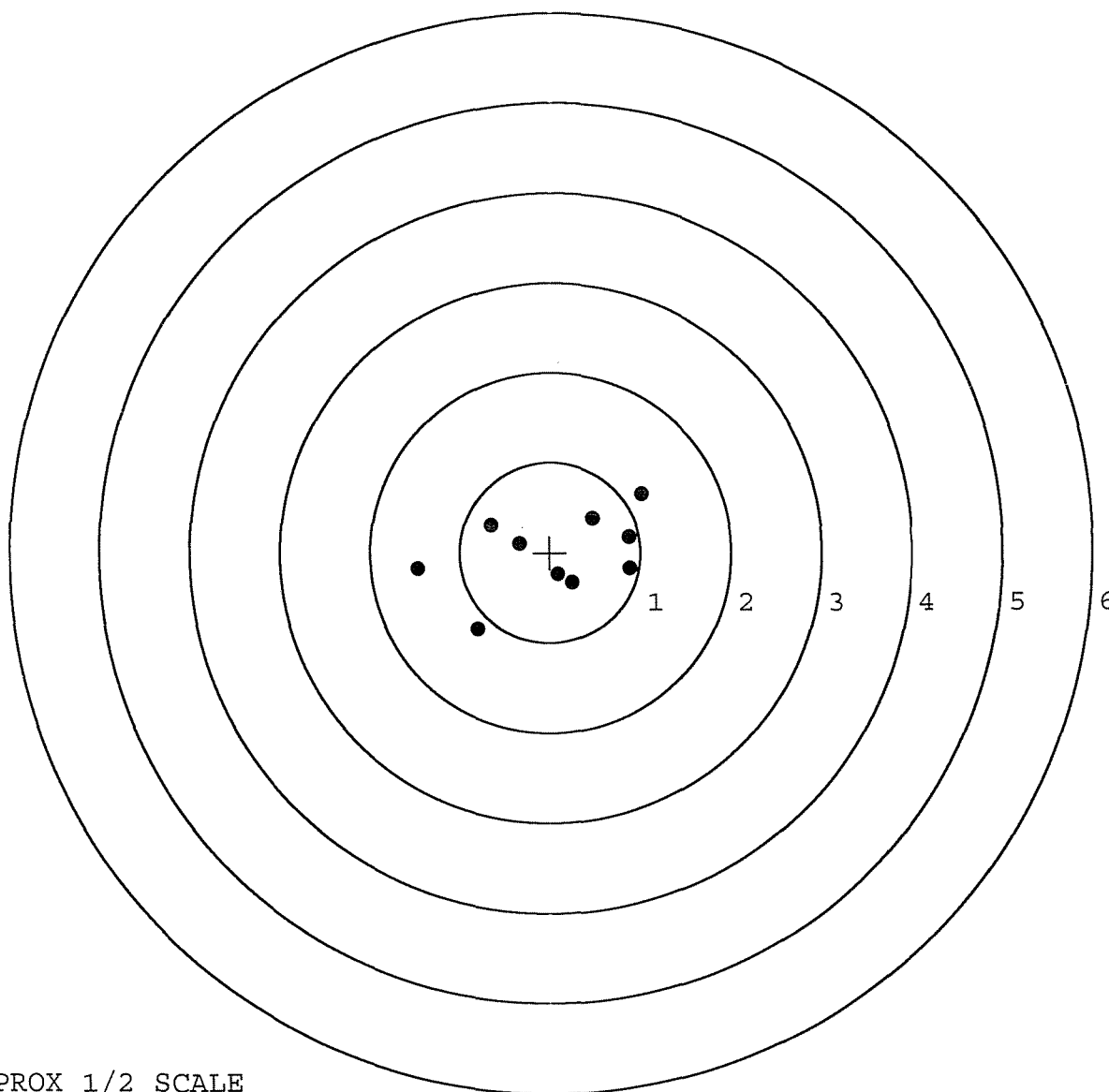


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300493. __0
 TARGET NUMBER: 3
 FILE DATE: 06/18/2003
 FILE TIME: 06:52

X CENTROID: 0.033
 Y CENTROID: -0.017
 POA TO CENTROID: 0.037
 HORZ SPREAD: 2.480
 VERT SPREAD: 1.502
 GROUP SPREAD: 2.615
 MIN RADIUS: 0.232
 MAX RADIUS: 1.514
 MEAN RADIUS: 0.795
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.881	-0.174
2:	0.879	0.177
3:	1.007	0.649
4:	0.473	0.380
5:	0.247	-0.338
6:	0.090	-0.242
7:	-0.335	0.102
8:	-0.647	0.308
9:	-1.473	-0.179
10:	-0.794	-0.853

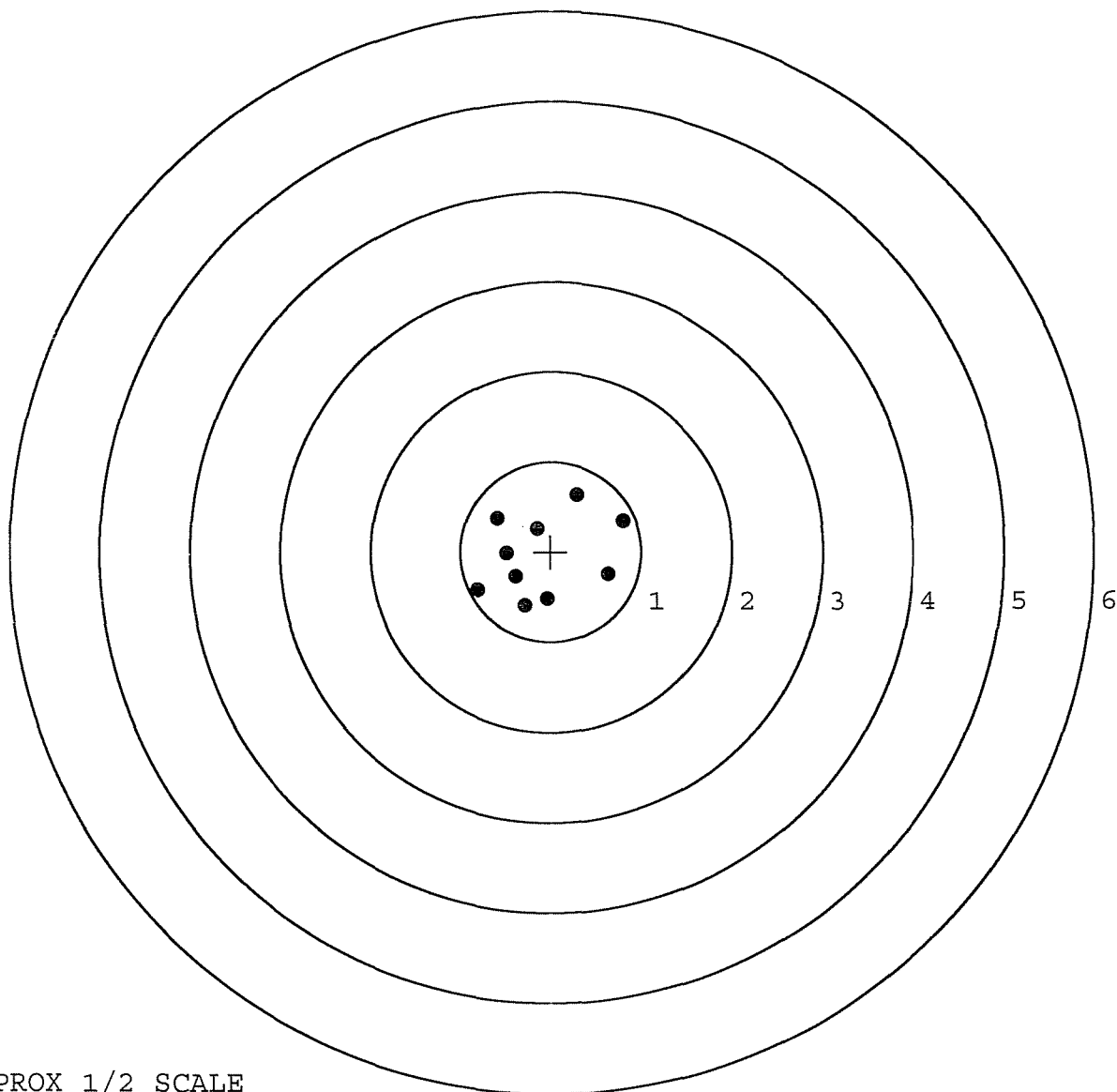


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300493. __0
 TARGET NUMBER: 4
 FILE DATE: 06/18/2003
 FILE TIME: 06:52

X CENTROID: -0.105
 Y CENTROID: -0.050
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.608
 VERT SPREAD: 1.238
 GROUP SPREAD: 1.780
 MIN RADIUS: 0.308
 MAX RADIUS: 0.981
 MEAN RADIUS: 0.611
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.636	-0.248
2:	0.796	0.340
3:	0.291	0.632
4:	-0.151	0.255
5:	-0.596	0.377
6:	-0.044	-0.530
7:	-0.290	-0.606
8:	-0.812	-0.424
9:	-0.389	-0.277
10:	-0.488	-0.018

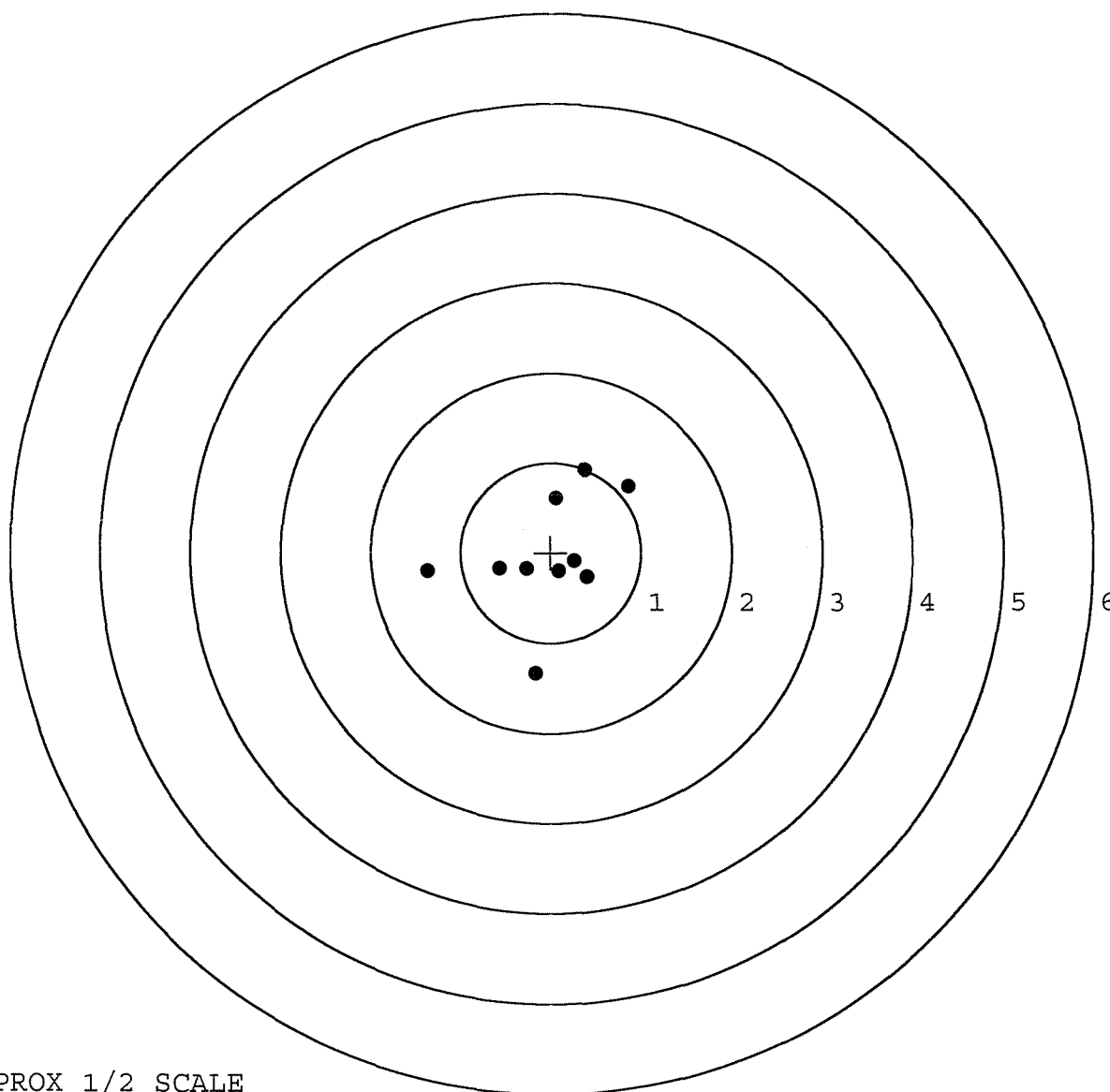


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300493. __0
 TARGET NUMBER: 5
 FILE DATE: 06/18/2003
 FILE TIME: 06:52

POINT#	X	Y
1:	-0.171	-1.343
2:	-1.373	-0.204
3:	0.855	0.740
4:	0.374	0.923
5:	0.058	0.605
6:	0.402	-0.273
7:	0.260	-0.094
8:	0.091	-0.211
9:	-0.269	-0.181
10:	-0.572	-0.176

X CENTROID: -0.034
 Y CENTROID: -0.021
 POA TO CENTROID: 0.041
 HORZ SPREAD: 2.228
 VERT SPREAD: 2.266
 GROUP SPREAD: 2.420
 MIN RADIUS: 0.227
 MAX RADIUS: 1.351
 MEAN RADIUS: 0.739
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE