

G-628 5923

Repair Inquiry

Repair Number: **RE00098507**

Serial: G6285923 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 7/6/2005 7:55:16 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

negletj

7/6/2005

8:47 AM

ICAPS

NUM

INS

SCPL

start

2

4

2

Arms Se.

Serial Number: **G6285923**

Model: **M24 SWS**



RE00098507

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

R & E NUMBER	98507		
SERIAL NUMBER	G6288923		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-15-05	RTU
560 A	RE-BARREL	NA	
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	LB
625 A	FINAL ASSEMBLY	9-2-05	RTU
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	

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 Marquee



5716 G6285923

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.



G6285923

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



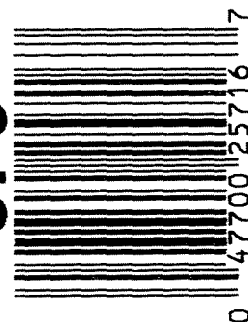
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6285923

UPC



46 FORM

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GL28 5923

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-14-02	RL
600	PROOF		11-18-02	AC
607	CHECK HEADSPACE		11-18-02	AC
610	DIS-ASSEMBLE GUN	MAGNAFLUX INSPECTED	11-19-02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 20 2002		
615	ROLLMARK CALIBER	OPERATOR <u>RL</u>	11-22-02	SB
617	DRILL AND TAP SIGHT HOLES		11-22-02	TRW
620	APPLY COATINGS (BARREL ACTION)		12-5-	TA
	(BOLT)		12-5-	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		5-20-03	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-20-03	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-20-03	RW
	D) OIL FIRING PIN ASSEMBLY		5-20-03	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7</u> <u>7</u> <u>7</u>	8/6/03	RLW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2</u> <u>2.5</u> <u>2</u>	8/6/03	RLW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.0225</u> <u>.022</u>	8/6/03	RLW
	J) ASSEMBLE STOCK		5-20-03	RLW
	K) ASSEMBLE SWIVEL STUDS		11-10-03	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-23-03	RTL
	M) IRON SIGHT ALIGNMENT		5-23-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-23-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	5-21-03	TRW
	MALFUNCTION	CORRECTION	5-21-03	TRW
	MALFUNCTION	CORRECTION	5-21-03	TRW
	MALFUNCTION	CORRECTION	5-21-03	TRW
	MALFUNCTION	CORRECTION	5-21-03	TRW
645	INSPECT FOR LIVE AMMO		5-21-03	TRW
655	FINAL INSPECTION A) HEADSPACE		8/6/03	RLW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.68</u> <u>2.72</u> <u>2.65</u> <u>2.78</u>	8/6/03	RLW
	C) FUNCTION		8/6/03	RLW
660	PACK		11/10/03	DA

INITIAL & CYCLE TESTS
 2.50# + .50#
 3.00# + .75#
 4.00# + 1.00#

DATE 12-6-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.40		2.36	MIN. SETTING
PULL #2	2.35	2.28		2.19	NO AVG. OF 5
PULL #3	2.24	2.30		2.07	READINGS ACCEPT
PULL #4	2.21	2.24		2.06	ABLE LESS THAN
PULL #5	2.21	2.19		2.04	
TOTAL	11.42	11.41		10.72	
AVG.	2.28	2.28		2.14	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.18		
PULL #2	3.10	3.06		
PULL #3	2.98	3.05		
PULL #4	3.04	3.06		
PULL #5	3.11	3.05		
TOTAL	15.34	15.40		
AVG.	3.06	3.08		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# & TARGET & ACCU
PULL #1	4.28	4.17		4.27
PULL #2	4.21	4.19		3.99
PULL #3	4.31	4.22		4.31
PULL #4	4.26	4.30		3.99
PULL #5	4.42	4.11	1.1	4.28
TOTAL	21.48	20.99		20.84
AVG.	4.29	4.19		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285923.___0
FILE DATE AND TIME: 05/21/2003 06:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.106
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.904
The Distance from POA to Centroid Target #1:	0.565
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.810
The Distance from Centroid Target #4 to Centroid Target #1:	0.727
The Distance from Centroid Target #5 to Centroid Target #1:	0.560

SERIAL NUMBER: G6285923. 0

TARGET NUMBER: 1

FILE DATE: 05/21/2003

FILE TIME: 06:01

POINT#	X	Y
1:	0.655	0.013
2:	0.457	0.176
3:	-0.453	0.581
4:	-0.846	1.062
5:	-0.351	1.402
6:	0.082	-0.488
7:	-0.162	-0.638
8:	-0.960	-0.954
9:	-1.823	-1.356
10:	-2.245	0.239

X CENTROID: -0.565

Y CENTROID: 0.004

POA TO CENTROID: 0.565

HORZ SPREAD: 2.900

VERT SPREAD: 2.758

GROUP SPREAD: 3.126

MIN RADIUS: 0.588

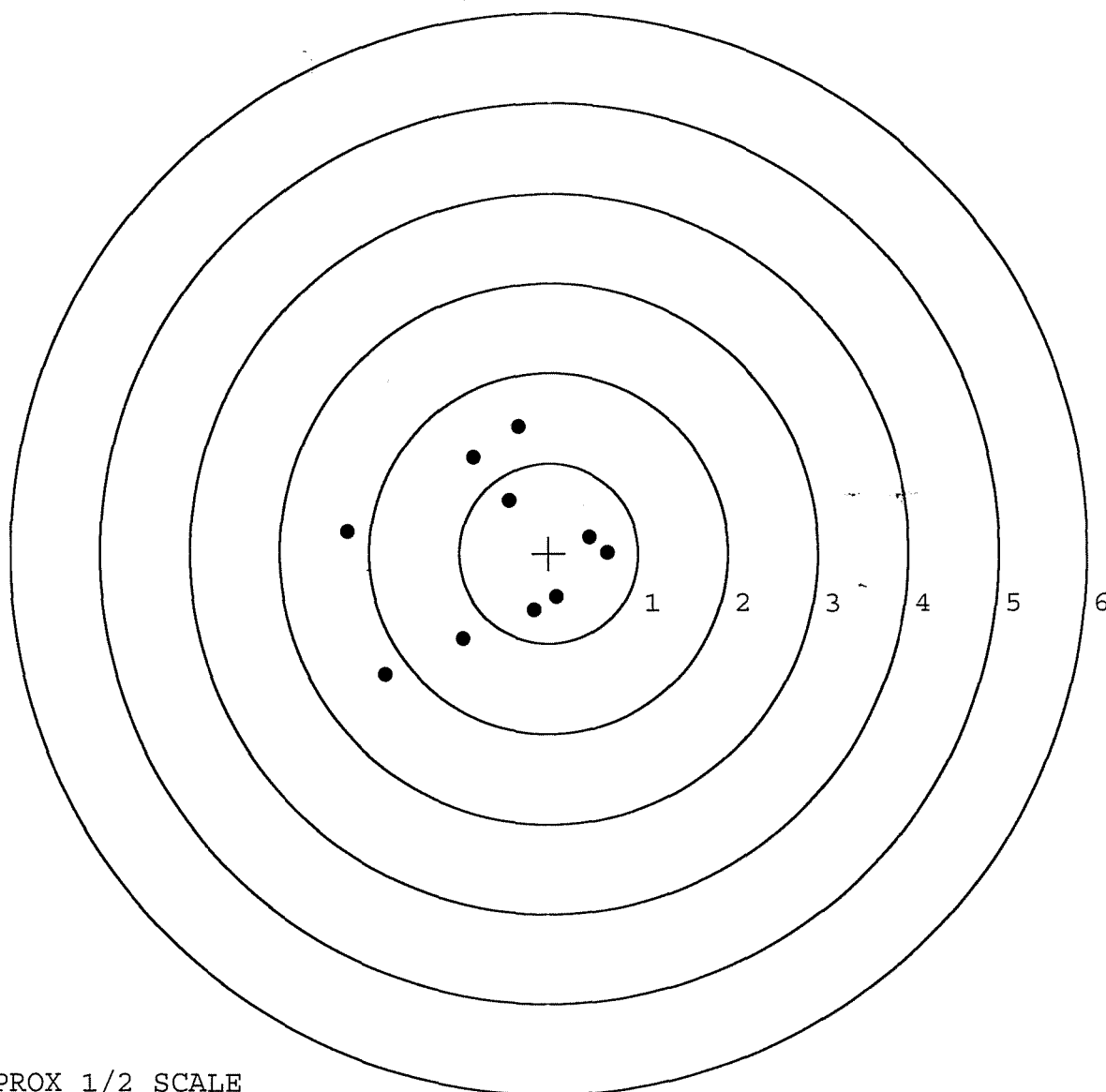
MAX RADIUS: 1.853

MEAN RADIUS: 1.151

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285923. __0

TARGET NUMBER: 2

FILE DATE: 05/21/2003

FILE TIME: 06:01

POINT#	X	Y
1:	0.718	0.188
2:	0.234	-0.008
3:	0.080	-0.188
4:	0.098	-0.358
5:	-0.385	-0.250
6:	-0.800	-0.008
7:	-1.156	0.372
8:	-0.050	0.801
9:	-2.105	-0.645
10:	0.178	-0.218

X CENTROID: -0.319

Y CENTROID: -0.031

POA TO CENTROID: 0.320

HORZ SPREAD: 2.823

VERT SPREAD: 1.446

GROUP SPREAD: 2.943

MIN RADIUS: 0.228

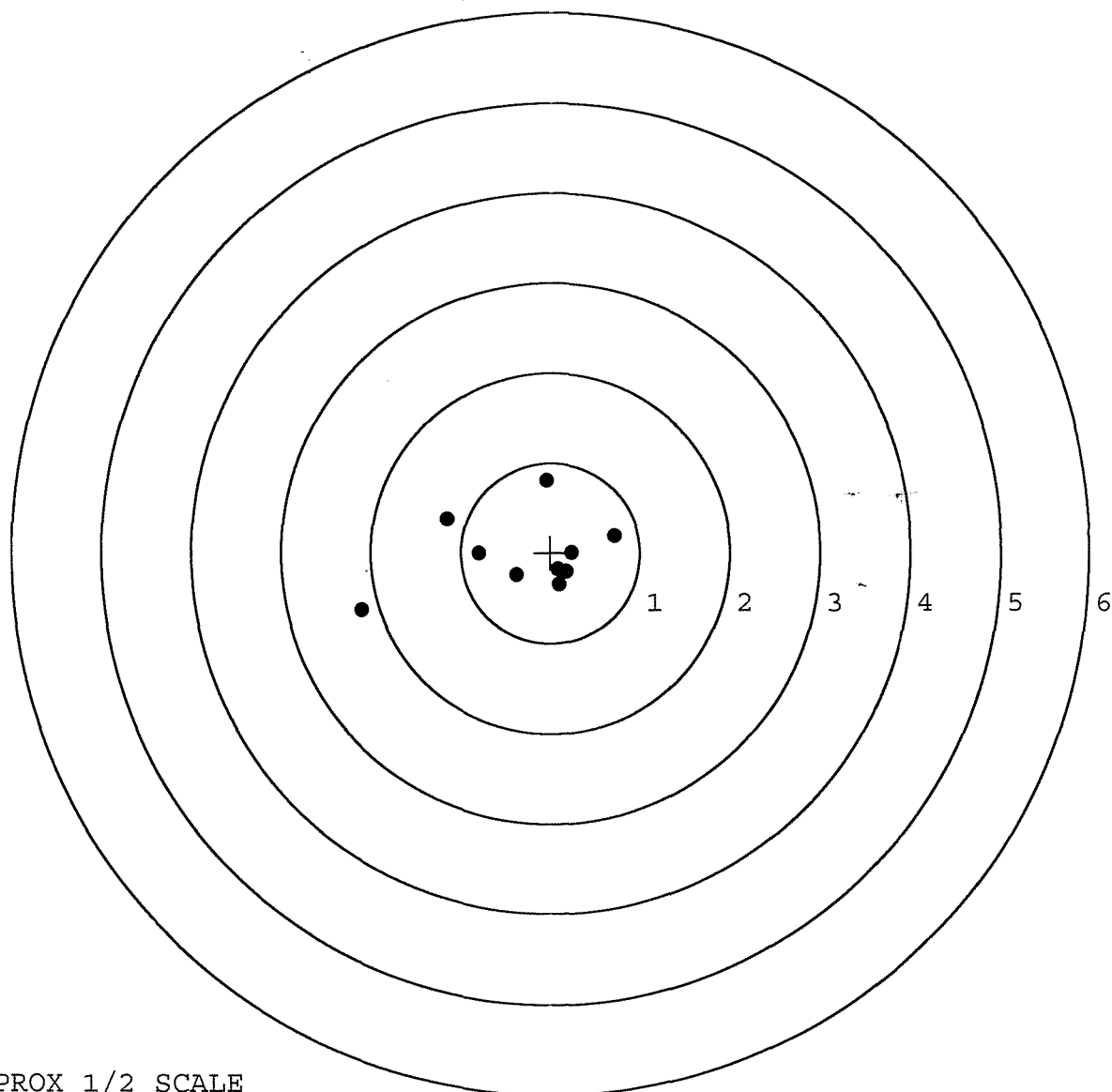
MAX RADIUS: 1.889

MEAN RADIUS: 0.750

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285923. __0

TARGET NUMBER: 3

FILE DATE: 05/21/2003

FILE TIME: 06:01

POINT#	X	Y
1:	1.131	-0.840
2:	1.061	-0.164
3:	0.459	0.039
4:	0.353	0.548
5:	0.934	1.111
6:	-0.090	0.536
7:	-0.019	-0.406
8:	-0.566	-0.435
9:	-0.258	-0.085
10:	-0.565	0.178

X CENTROID: 0.244

Y CENTROID: 0.048

POA TO CENTROID: 0.249

HORZ SPREAD: 1.697

VERT SPREAD: 1.951

GROUP SPREAD: 2.154

MIN RADIUS: 0.215

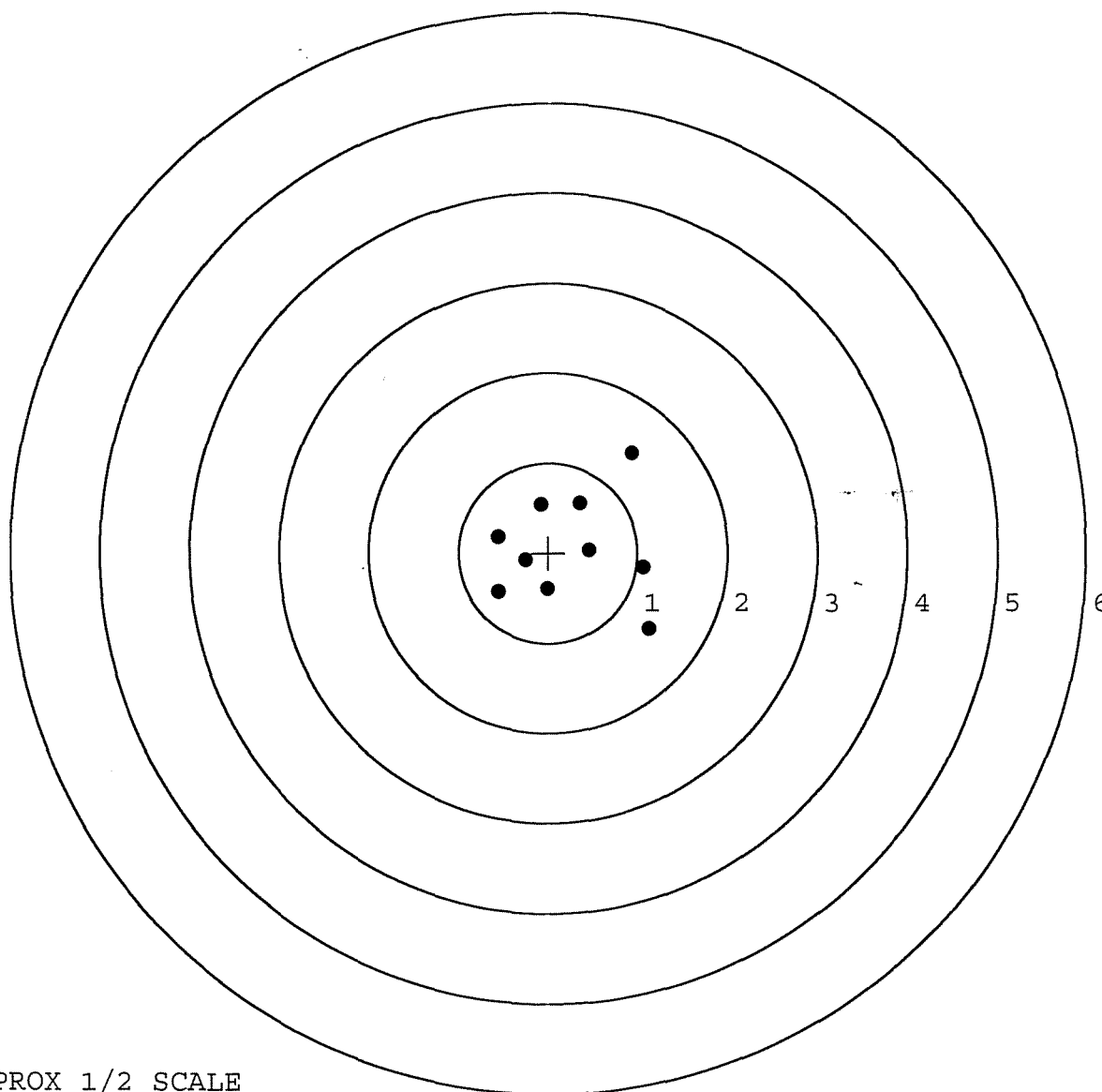
MAX RADIUS: 1.267

MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285923. __0

TARGET NUMBER: 4

FILE DATE: 05/21/2003

FILE TIME: 06:01

POINT#	X	Y
1:	1.696	-0.551
2:	0.668	-0.556
3:	-0.135	-1.098
4:	0.602	0.026
5:	0.174	0.065
6:	-0.156	-0.126
7:	0.018	-0.222
8:	-1.116	-0.251
9:	0.046	0.560
10:	-0.269	1.027

X CENTROID: 0.153

Y CENTROID: -0.113

POA TO CENTROID: 0.190

HORZ SPREAD: 2.812

VERT SPREAD: 2.125

GROUP SPREAD: 2.828

MIN RADIUS: 0.174

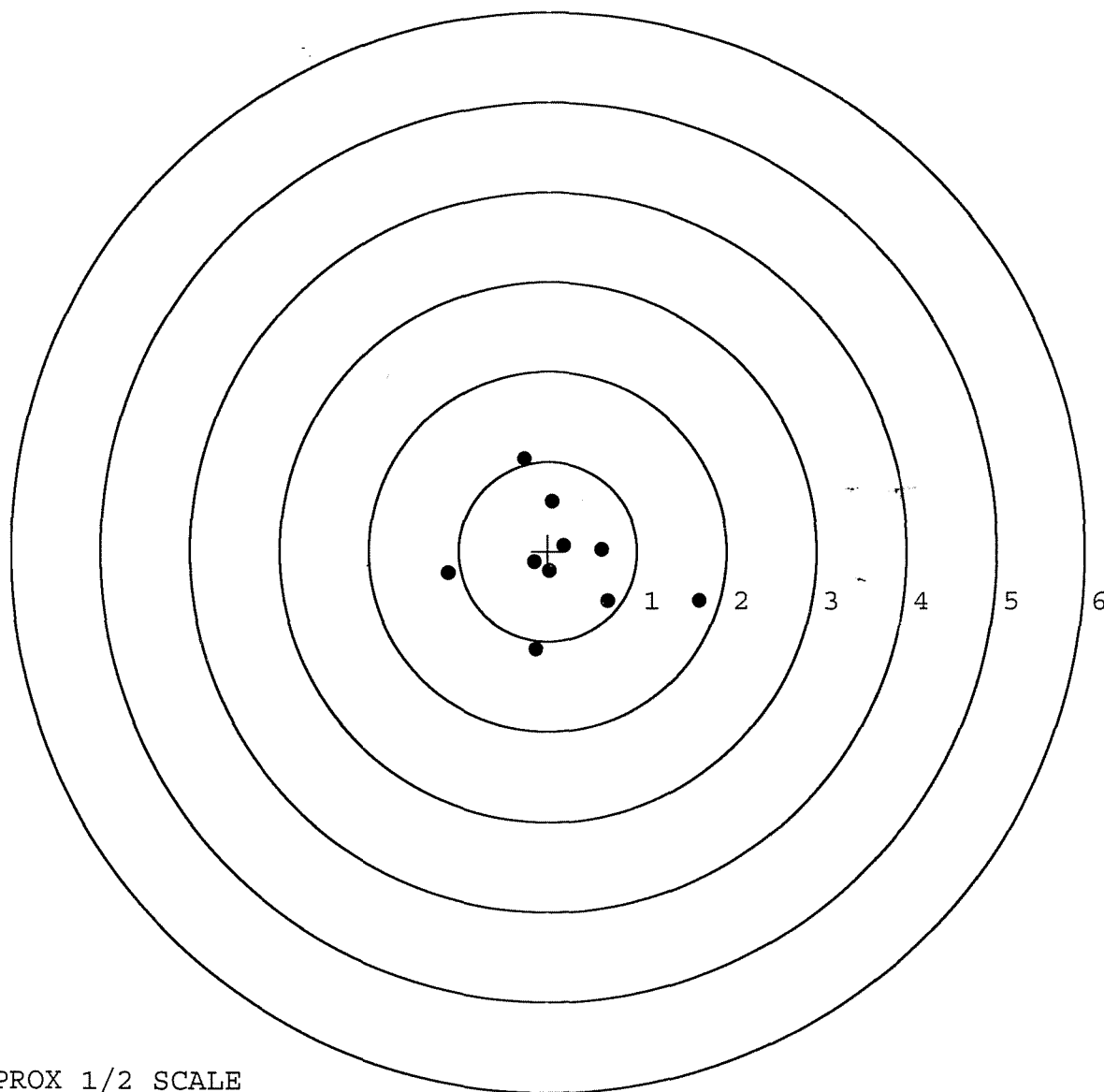
MAX RADIUS: 1.604

MEAN RADIUS: 0.761

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285923. 0

TARGET NUMBER: 5

FILE DATE: 05/21/2003

FILE TIME: 06:01

X CENTROID: -0.042

Y CENTROID: 0.204

POA TO CENTROID: 0.208

HORZ SPREAD: 3.084

VERT SPREAD: 2.107

GROUP SPREAD: 3.191

MIN RADIUS: 0.473

MAX RADIUS: 1.634

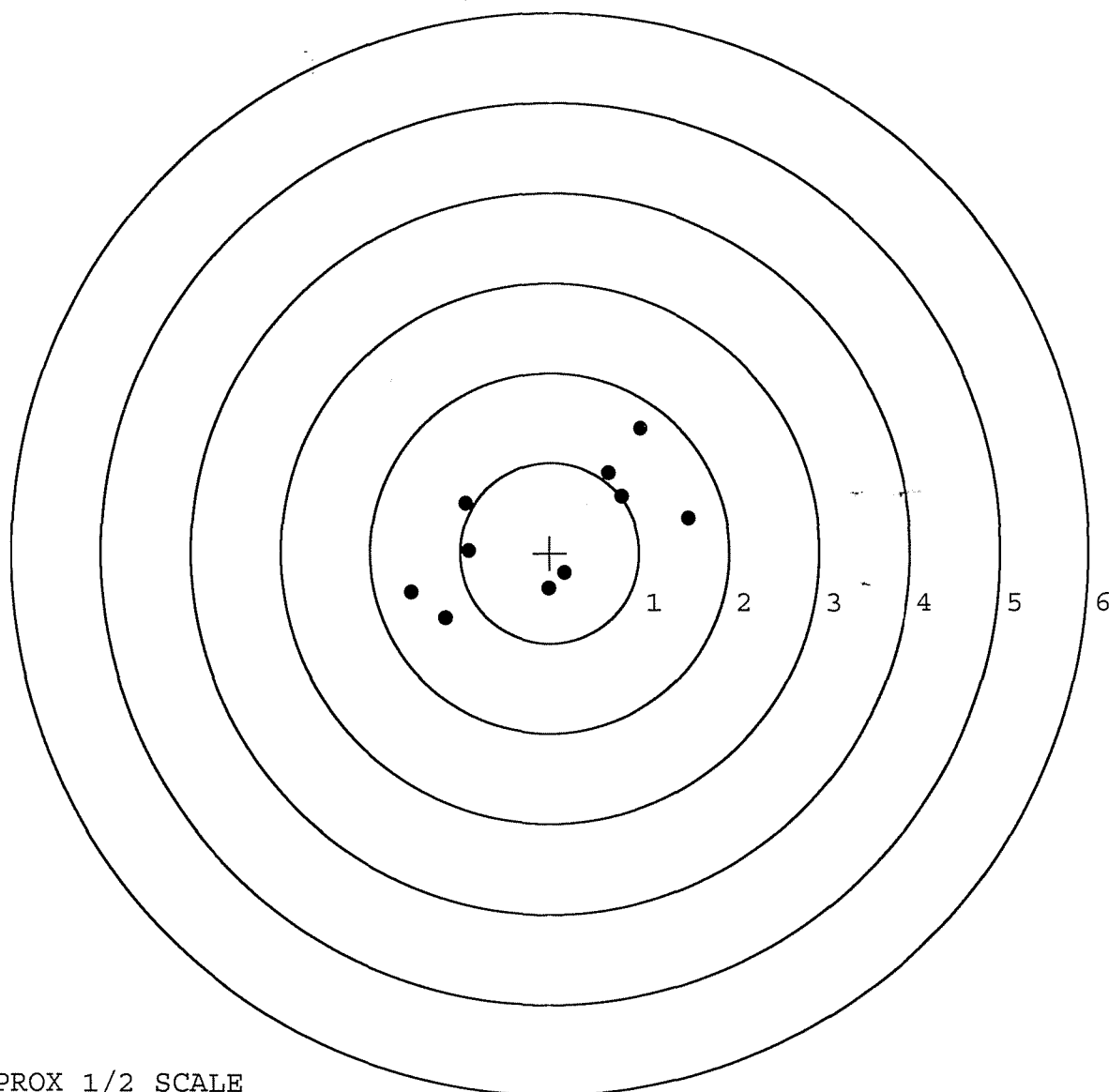
MEAN RADIUS: 1.109

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.161	-0.223
2:	-0.020	-0.395
3:	-0.905	0.024
4:	-0.946	0.543
5:	-1.164	-0.731
6:	-1.543	-0.440
7:	1.541	0.381
8:	0.798	0.621
9:	0.650	0.883
10:	1.012	1.376



TARGET APPROX 1/2 SCALE