

G-6300 462

Arms Services Repair & Estimate System

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Repair Inquiry

Repair Number: **RE00098491** Serial: G6300462 Model: M24 SWS Center Fire
 Verify Repair Caliber: 7.62 NATO Produced: 11/12/2003 Repairman: Status: Closed 7/6/2005 7:52:32 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**

maglej 7/6/2005 8:46 AM CAPS NUM IN:5 SCRL

start 2 4 2 Arms Sa

Serial Number: **G6300462**

Model: **M24 SWS**



RE00098491

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

R & E NUMBER	98491		
SERIAL NUMBER	66300462		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-13-05	RTL
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		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8-23-05	LB
B	TRIGGER PULL TEST	8-25-05	RB
C	SAFETY "ON" FORCE	8-30-05	RTL
D	SAFETY "OFF" FORCE	9-2-05	AC
E	FIRING PIN INDENT	9-2-05	AC
640	TARGET		
655	FINAL INSPECT	9-2-05	AC
660	PACK	9-2-05	AC
		SHIP DATE	
		QAR INSPECTION DATE	

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



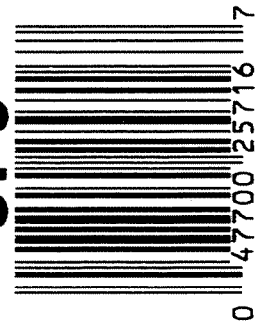
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300462

UPC



46 FORM

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



5716 66300462

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.



66300462

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300462

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	5-19-03	AC
610	DIS-ASSEMBLE GUN	INSPECTED	5/20/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 20 2003 OPERATOR <u>DRS</u>		
615	ROLLMARK CALIBER		5/27/03	LB
617	DRILL AND TAP SIGHT HOLES		5-20-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-8	TA
	(BOLT)		6-8	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		6/2/03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6/2/03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-12-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-12-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	2 LBS MIN 10 LBS MAX	5.5	5.5	5.5	7-10-03	DA
625	F) SAFETY ON FORCE						
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	2.9	2.9	2.9	7-10-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.023	.022	.023	7-10-03	DA
	J) ASSEMBLE STOCK					6/17/03	RW
	K) ASSEMBLE SWIVEL STUDS					11/10/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6/17/03	RW
	M) IRON SIGHT ALIGNMENT					6/17/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6/17/03	RW
640	GALLERY TEST AND TARGET		PASS	FAIL		7-1-03	A
	MALFUNCTION		CORRECTION			7-1-03	A
	MALFUNCTION		CORRECTION			7-1-03	A
	MALFUNCTION		CORRECTION			7-1-03	A
	MALFUNCTION		CORRECTION			7-1-03	A
645	INSPECT FOR LIVE AMMO					7-1-03	A
655	FINAL INSPECTION A) HEADSPACE					11/10/03	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.60	2.80	2.76 2.67 2.85	7-10-03	DA
	C) FUNCTION					11/10/03	RW
660	PACK					11/11/03	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. G6300462
DATE 6-16-03
TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.65	2.36		2.50	
PULL #2	2.26	2.37		2.63	
PULL #3	2.49	2.38		2.86	
PULL #4	2.57	2.37		2.60	
PULL #5	2.52	2.36		2.44	
TOTAL	12.49	11.84		13.03	
AVERAGE	2.49	2.36		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.05		
PULL #2	3.16	3.06		
PULL #3	3.12	3.07		
PULL #4	3.02	2.99		
PULL #5	3.01	3.06		
TOTAL	15.37	15.23		
AVERAGE	3.07	3.04		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.23	4.20		4.18
PULL #2	4.16	4.28		4.42
PULL #3	4.11	4.22		4.34
PULL #4	4.33	4.27		4.35
PULL #5	4.25	4.32		4.29
TOTAL	21.08	21.29		21.58
AVERAGE	4.21	4.25		4.31

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300462.__0

FILE DATE AND TIME: 07/01/2003 06:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	-0.116
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.939
The Distance from POA to Centroid Target #1:	0.320
The Distance from Centroid Target #2 to Centroid Target #1:	0.263
The Distance from Centroid Target #3 to Centroid Target #1:	0.371
The Distance from Centroid Target #4 to Centroid Target #1:	0.295
The Distance from Centroid Target #5 to Centroid Target #1:	0.400

SERIAL NUMBER: G6300462. __0

TARGET NUMBER: 1

FILE DATE: 07/01/2003

FILE TIME: 06:56

X CENTROID: -0.100

Y CENTROID: -0.304

POA TO CENTROID: 0.320

HORZ SPREAD: 2.403

VERT SPREAD: 3.007

GROUP SPREAD: 3.315

MIN RADIUS: 0.298

MAX RADIUS: 1.799

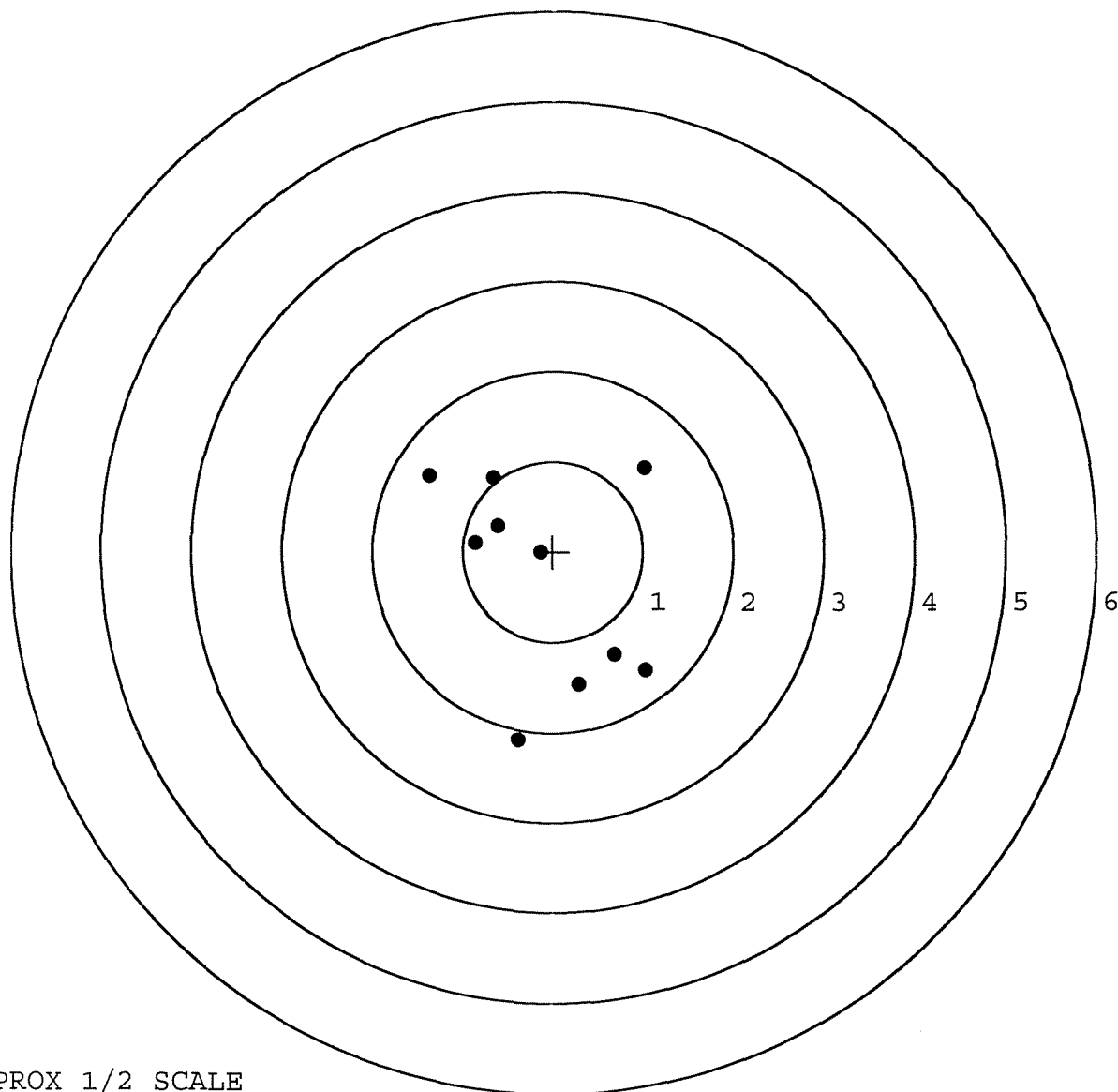
MEAN RADIUS: 1.225

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.015	0.927
2:	-0.134	-0.007
3:	-0.618	0.286
4:	-0.862	0.096
5:	-0.662	0.817
6:	-1.371	0.837
7:	1.032	-1.309
8:	0.691	-1.135
9:	0.287	-1.467
10:	-0.381	-2.080



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300462. __0

TARGET NUMBER: 2

FILE DATE: 07/01/2003

FILE TIME: 06:56

X CENTROID: -0.036

Y CENTROID: -0.048

POA TO CENTROID: 0.060

HORZ SPREAD: 1.924

VERT SPREAD: 2.570

GROUP SPREAD: 2.763

MIN RADIUS: 0.335

MAX RADIUS: 1.462

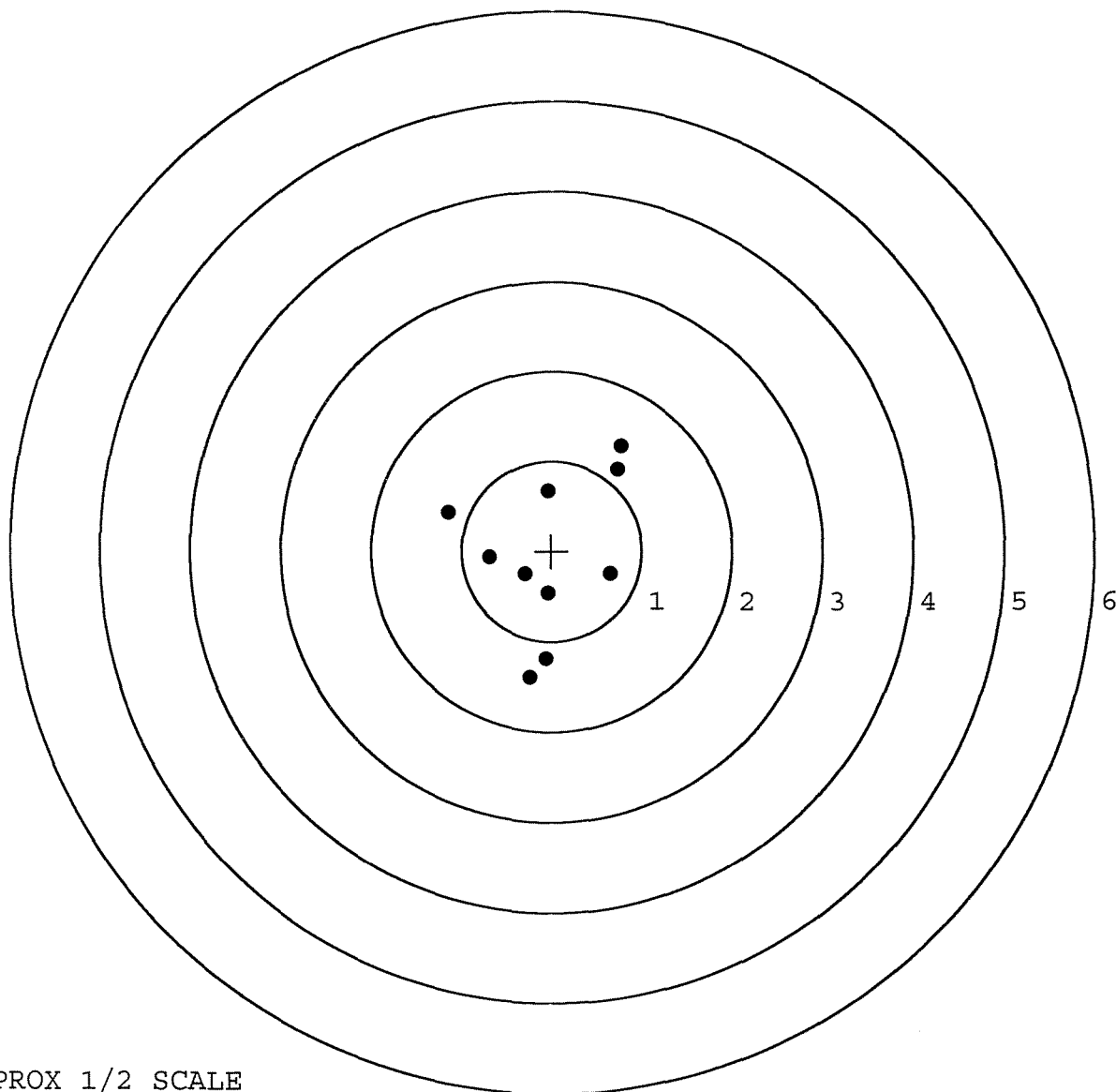
MEAN RADIUS: 0.926

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.065	-1.195
2:	-0.241	-1.401
3:	0.657	-0.251
4:	0.773	1.169
5:	-0.040	0.665
6:	-1.151	0.424
7:	-0.688	-0.078
8:	-0.299	-0.256
9:	-0.040	-0.471
10:	0.736	0.910



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300462. __ 0

TARGET NUMBER: 3

FILE DATE: 07/01/2003

FILE TIME: 06:56

POINT#	X	Y
1:	0.989	-1.553
2:	0.870	-0.479
3:	0.389	-0.366
4:	0.086	-0.447
5:	0.803	0.486
6:	0.355	0.957
7:	-0.728	0.893
8:	-0.574	0.409
9:	-0.564	0.109
10:	-0.493	-0.011

X CENTROID: 0.113

Y CENTROID: 0.000

POA TO CENTROID: 0.113

HORZ SPREAD: 1.717

VERT SPREAD: 2.510

GROUP SPREAD: 2.988

MIN RADIUS: 0.448

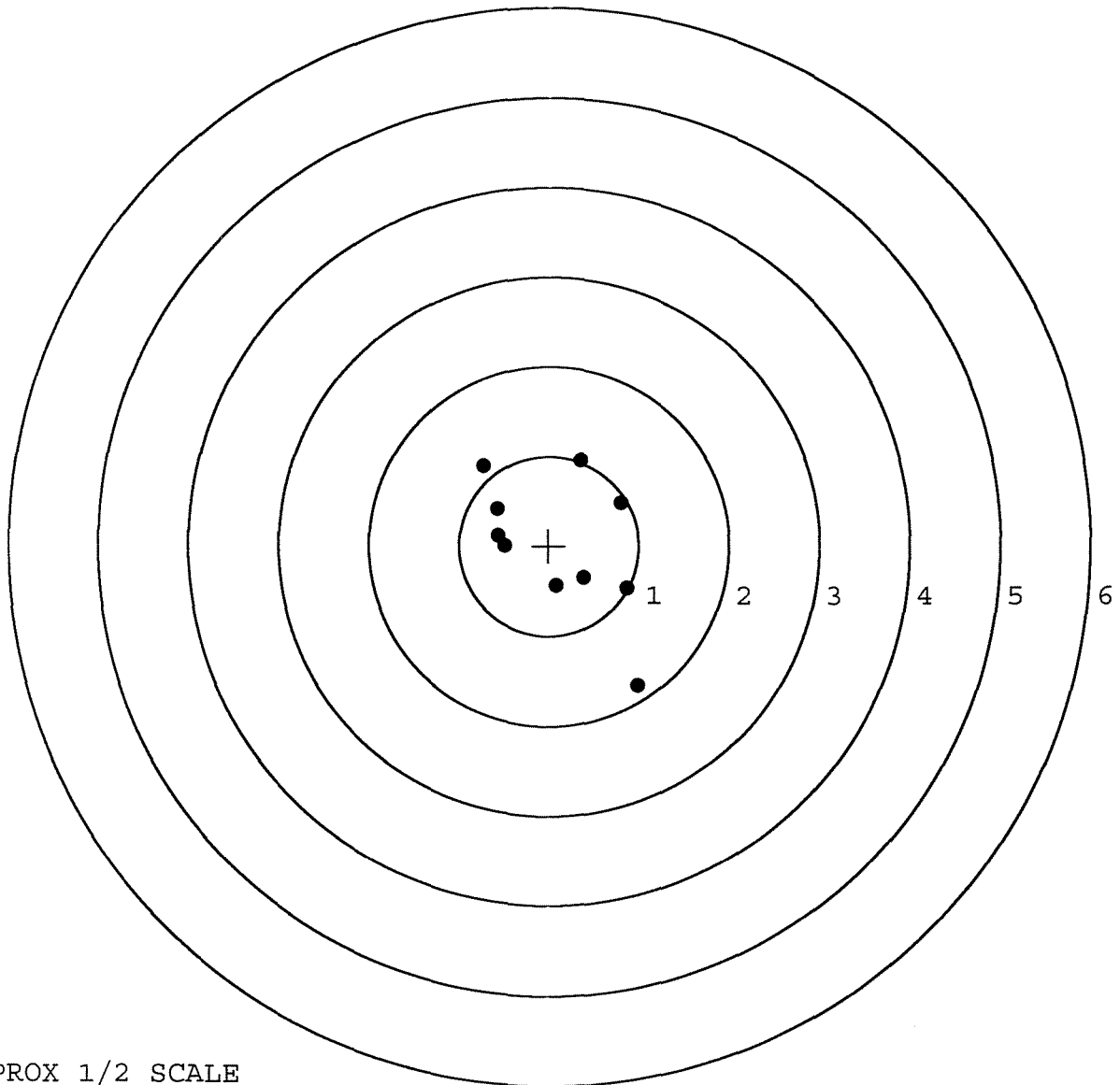
MAX RADIUS: 1.783

MEAN RADIUS: 0.873

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300462. 0

TARGET NUMBER: 4

FILE DATE: 07/01/2003

FILE TIME: 06:56

X CENTROID: 0.194

Y CENTROID: -0.320

POA TO CENTROID: 0.375

HORZ SPREAD: 2.719

VERT SPREAD: 2.053

GROUP SPREAD: 2.719

MIN RADIUS: 0.097

MAX RADIUS: 1.457

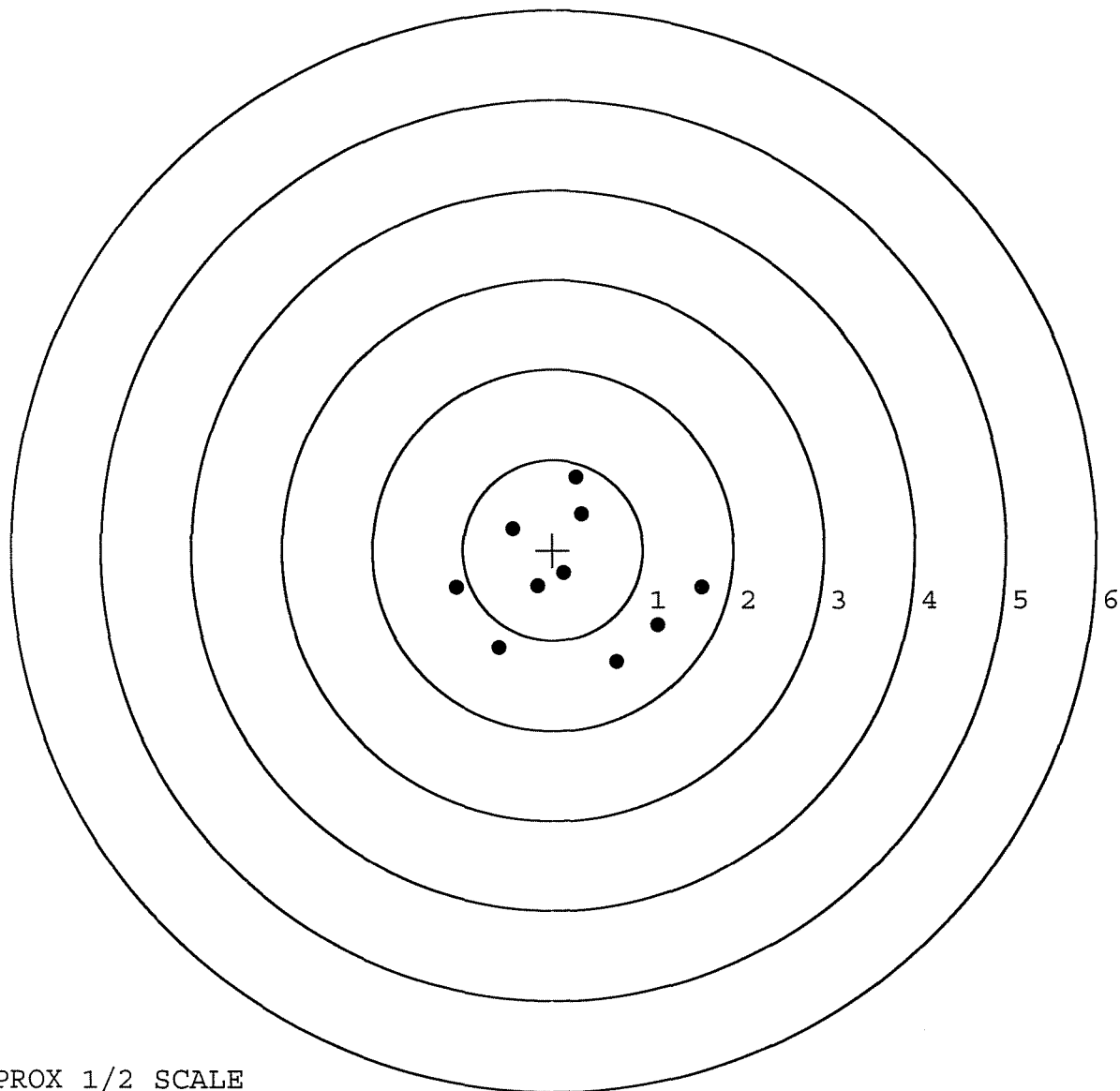
MEAN RADIUS: 0.918

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.164	-0.837
2:	1.649	-0.409
3:	0.719	-1.240
4:	0.122	-0.255
5:	-0.168	-0.405
6:	-0.599	-1.087
7:	-1.070	-0.426
8:	-0.449	0.239
9:	0.320	0.405
10:	0.255	0.813



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300462. __0

TARGET NUMBER: 5

FILE DATE: 07/01/2003

FILE TIME: 06:56

POINT#	X	Y
1:	1.021	-0.227
2:	0.490	-0.599
3:	-0.056	-0.456
4:	0.246	-0.235
5:	0.079	-0.034
6:	-0.449	-0.320
7:	-0.569	0.092
8:	-0.540	0.253
9:	-0.430	0.760
10:	-1.297	1.703

X CENTROID: -0.150

Y CENTROID: 0.094

POA TO CENTROID: 0.177

HORZ SPREAD: 2.318

VERT SPREAD: 2.302

GROUP SPREAD: 3.016

MIN RADIUS: 0.263

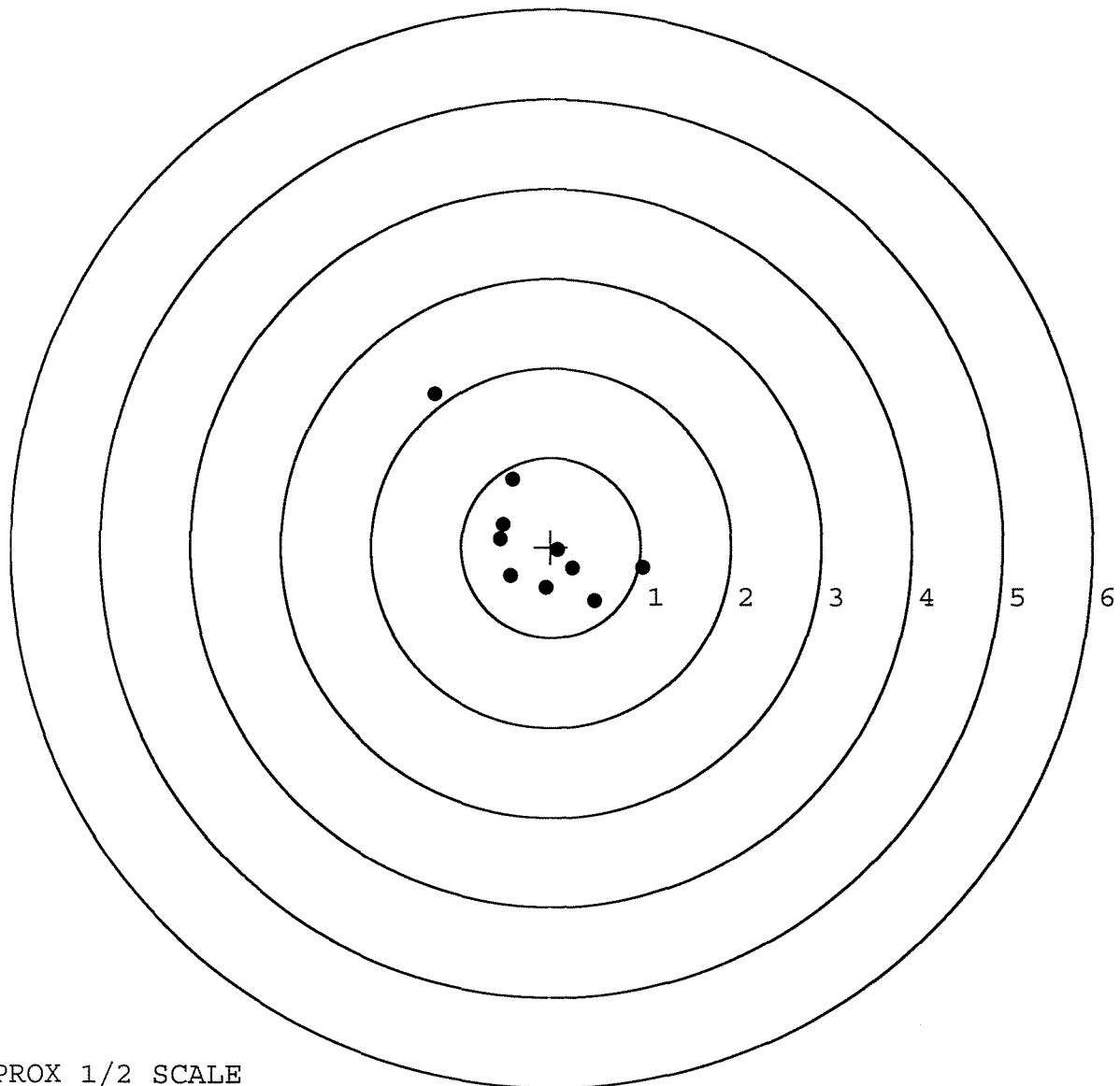
MAX RADIUS: 1.976

MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE