

G6368537

Repair Number:	RE00098475	Serial: G6300537 Model M24 SWS Center Fire Caliber: 7.62 NATO Produced: 11/12/2003	Repairman:	
Verify Repair:			Status:	Closed 7/6/2005 7:40:59 AM

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 FAGSDALE ST	PO Box		90 FAGSDALE ST	PO Box		
City	TRAVIS AFB			TRAVIS AFB			
State	CA	Zip Code	94535	State	CA	Zip Code	94535
		Country	US			Country	US

FFL						
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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>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Frt and Rear Sgt Base</td> <td>2</td> </tr> </tbody> </table>		Code	Desc	Qty	A010	Hard Case	1	A057	Frt and Rear Sgt Base	2
Code	Desc	Qty											
A010	Hard Case	1											
A057	Frt and Rear Sgt Base	2											

Repair Search

Refresh

Close

naqlet	7/6/2005	8:44 AM	CAPS	NUM	INS	SCRL
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Serial Number: **G6300537**

Model: M24 SWS



RE00098475

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

R & E NUMBER	98475		
SERIAL NUMBER	G0300537		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-11-05	RR
560 A	RE-BARREL		
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	7-18-05	WJ
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST	8-25-05	
C	SAFETY "ON" FORCE	8-25-05	AC
D	SAFETY "OFF" FORCE	8-25-05	AC
E	FIRING PIN INDENT	8-25-05	AC
640	TARGET		
655	FINAL INSPECT	8-25-05	AC
660	PACK	8-25-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00098474** Serial: G6300521 Model: M24 SWS Center Fire
 Caliber: 7.62 NATO Produced: 11/12/2003 Repairman: Status: Closed 7/6/2005 7:49:48 AM

Verify Repair

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

FPL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing									
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A010	Hard Case	1											
A057	Frt and Rear Sgt Base	2											

Repair Search Refresh Close

naqlatj 7/6/2005 8:44 AM CAPS NUM INS SCPL

start 2 4 2 ARMS DET

Serial Number: **G6300521**

Model: **M24 SWS**



RE00098474

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

R & E NUMBER	98474		
SERIAL NUMBER	G6300521		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-11-05	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		
620	APPLY COATINGS	7-18-05	WJH
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-25-05	AC
D	SAFETY "OFF" FORCE	8-25-05	AC
E	FIRING PIN INDENT	8-25-05	AC
640	TARGET		
655	FINAL INSPECT	8-25-05	AC
660	PACK	8-25-05	DA
		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

46 FORM

proof of purchase



owner registration sticker



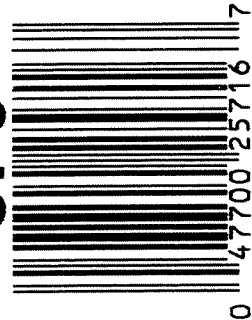
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300537

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 Depos.



5716 66300537

ORDER 25716

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

UPC



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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66300537

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300537

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/19/03	RTL
600	PROOF		5-20-03	AC
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED MAY 23 2003 OPERATOR <i>RL</i>	5/21/03	RTL
610	DIS-ASSEMBLE GUN		5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		5/27/03	JB
617	DRILL AND TAP SIGHT HOLES		5-22-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-11	TA
	(BOLT)		6-11	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			
		2.50 LBS +/- .5 LBS		

ST #	OPERATION NAME		READINGS				
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	8/5/03	DA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.0</u>	<u>2.0</u>	8/5/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>1.023</u>	<u>.022</u>	<u>1.023</u>	8/5/03	DA
	J) ASSEMBLE STOCK					6/24/03	RW
	K) ASSEMBLE SWIVEL STUDS					11-6-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6/24/03	RW
	M) IRON SIGHT ALIGNMENT					6/24/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6/24/03	RW
640	GALLERY TEST AND TARGET		PASS	FAIL		7-30-03	K
	MALFUNCTION		CORRECTION			7-30-03	K
	MALFUNCTION		CORRECTION			7-30-03	K
	MALFUNCTION		CORRECTION			7-30-03	K
	MALFUNCTION		CORRECTION			7-30-03	K
645	INSPECT FOR LIVE AMMO					7-30-03	K
655	FINAL INSPECTION A) HEADSPACE					11-6-03	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u>	<u>2.58</u>	<u>2.69</u> <u>2.57</u> <u>2.49</u>	8/6/03	DA
	C) FUNCTION					11-6-03	RW
660	PACK					11/7/03	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. _____

DATE 6-24-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.30	2.34		2.48	
PULL #2	2.29	2.15		2.47	
PULL #3	2.27	2.75		2.40	
PULL #4	2.24	2.22		2.33	
PULL #5	2.28	2.28		2.36	
TOTAL	11.38	11.74		12.04	
AVERAGE	2.27	2.34		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.29		
PULL #2	3.16	3.17		
PULL #3	3.00	3.30		
PULL #4	3.03	3.25		
PULL #5	3.04	3.22		
TOTAL	15.44	16.23		
AVERAGE	3.08	3.24		

	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	4.38	4.46		4.07
PULL #2	4.37	4.32		4.02
PULL #3	4.49	4.18		4.00
PULL #4	4.38	4.33		4.02
PULL #5	4.41	4.30		4.14
TOTAL	22.03	21.59		20.25
AVERAGE	4.40	4.31		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300537.__0

FILE DATE AND TIME: 07/30/2003 06:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	0.004
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.760
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.254
The Distance from Centroid Target #3 to Centroid Target #1:	0.274
The Distance from Centroid Target #4 to Centroid Target #1:	0.108
The Distance from Centroid Target #5 to Centroid Target #1:	0.111

SERIAL NUMBER: G6300537. __0

TARGET NUMBER: 1

FILE DATE: 07/30/2003

FILE TIME: 06:26

POINT#	X	Y
1:	-0.739	-0.324
2:	-0.784	0.435
3:	-0.145	0.793
4:	0.659	0.286
5:	1.142	-0.194
6:	0.744	0.355
7:	0.279	-0.159
8:	0.027	-0.313
9:	-0.117	-0.487
10:	-0.212	-0.874

X CENTROID: 0.085

Y CENTROID: -0.048

POA TO CENTROID: 0.098

HORZ SPREAD: 1.926

VERT SPREAD: 1.667

GROUP SPREAD: 2.026

MIN RADIUS: 0.223

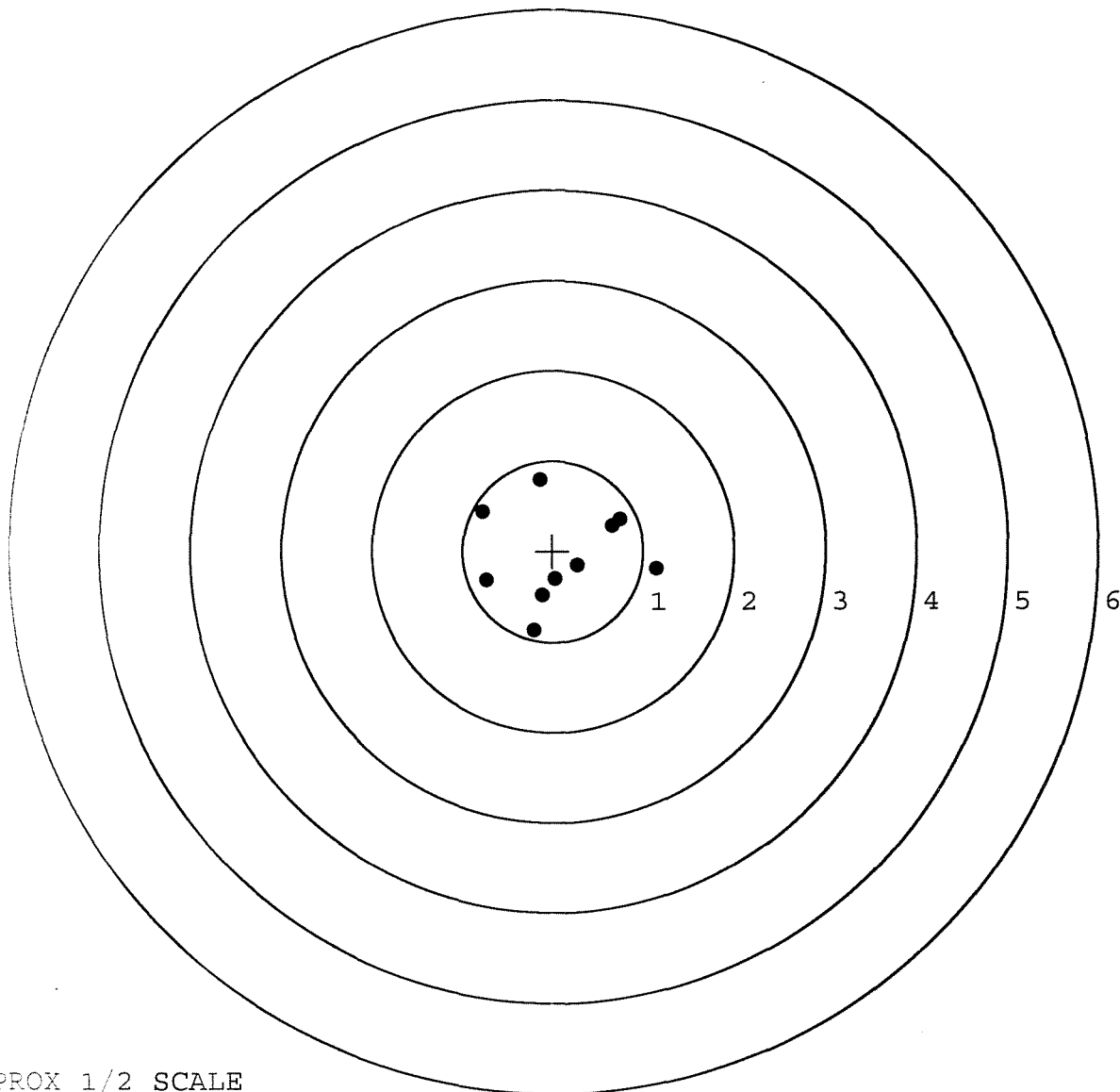
MAX RADIUS: 1.067

MEAN RADIUS: 0.709

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300537. 0

TARGET NUMBER: 2

FILE DATE: 07/30/2003

FILE TIME: 06:26

POINT#	X	Y
1:	-0.199	1.716
2:	-0.047	1.250
3:	0.243	0.653
4:	0.577	-0.150
5:	0.636	-0.476
6:	-0.537	-1.040
7:	-0.248	-0.810
8:	-0.545	-0.231
9:	-0.518	0.219
10:	-0.272	0.210

X CENTROID: -0.091

Y CENTROID: 0.134

POA TO CENTROID: 0.162

HORZ SPREAD: 1.181

VERT SPREAD: 2.756

GROUP SPREAD: 2.777

MIN RADIUS: 0.196

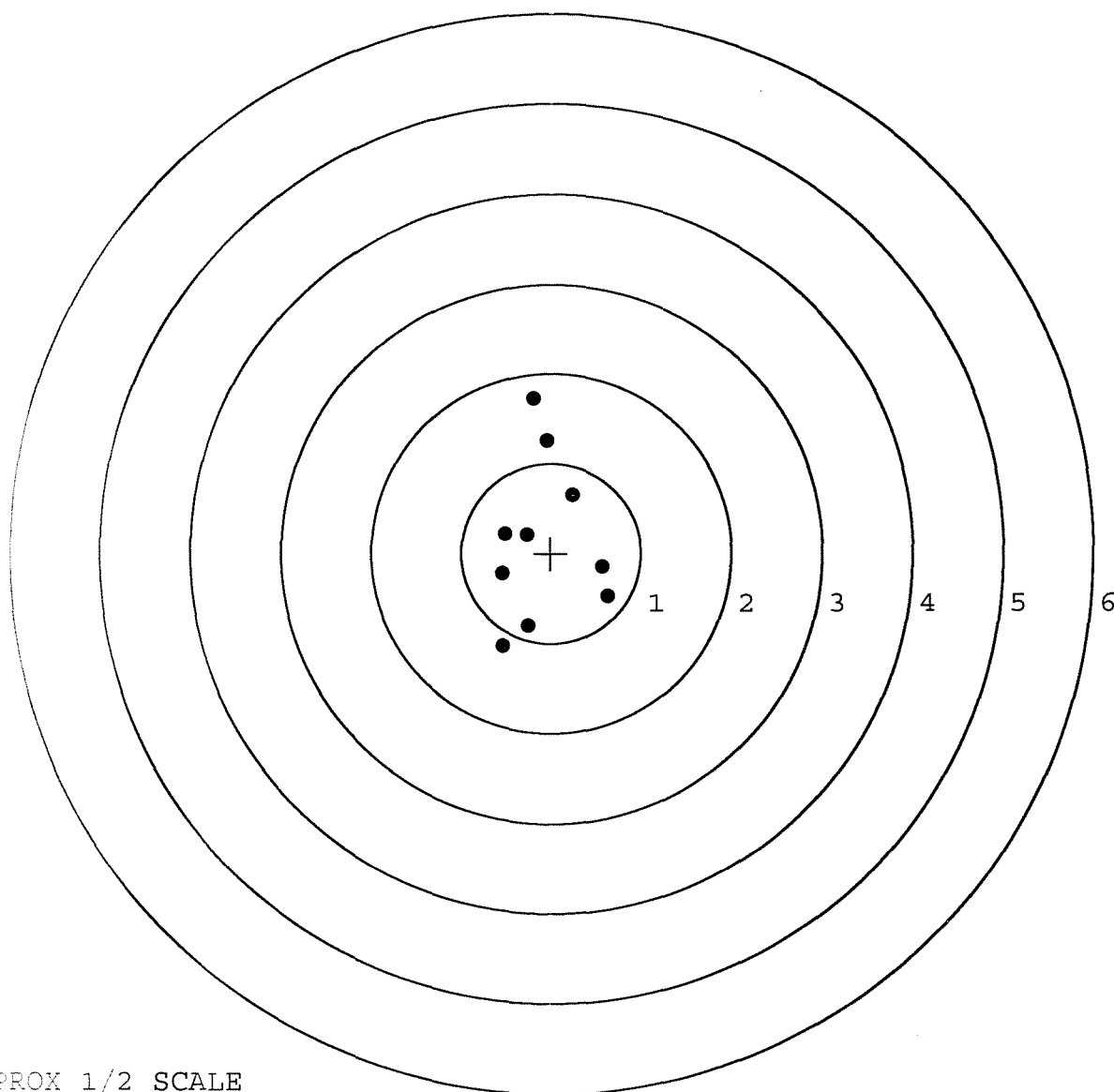
MAX RADIUS: 1.586

MEAN RADIUS: 0.842

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300537. __0

TARGET NUMBER: 3

FILE DATE: 07/30/2003

FILE TIME: 06:26

POINT#	X	Y
1:	-0.389	-1.020
2:	-0.963	-0.340
3:	-0.617	-0.629
4:	-0.072	-0.499
5:	-0.984	0.304
6:	0.676	0.683
7:	0.462	0.555
8:	1.160	0.169
9:	-0.534	0.577
10:	-0.550	0.335

X CENTROID: -0.181

Y CENTROID: 0.013

POA TO CENTROID: 0.182

HORZ SPREAD: 2.144

VERT SPREAD: 1.703

GROUP SPREAD: 2.183

MIN RADIUS: 0.489

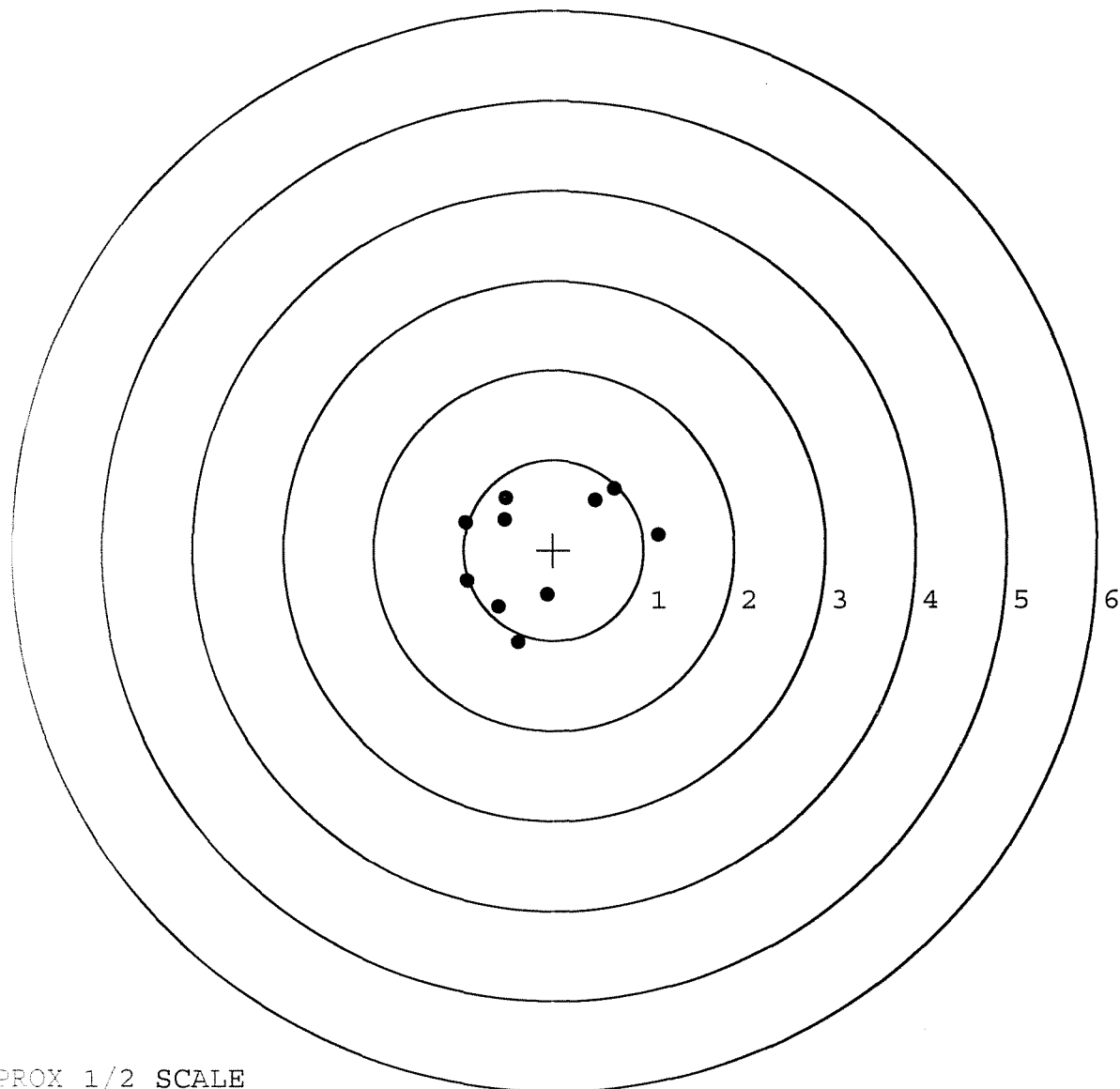
MAX RADIUS: 1.350

MEAN RADIUS: 0.850

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300537. __0

TARGET NUMBER: 4

FILE DATE: 07/30/2003

FILE TIME: 06:26

POINT#	X	Y
1:	-0.409	0.947
2:	-0.373	0.640
3:	-0.003	0.935
4:	0.533	0.105
5:	0.275	-0.008
6:	-0.244	-0.279
7:	-0.177	-0.744
8:	-0.659	-0.836
9:	0.402	-0.530
10:	0.516	-0.298

X CENTROID: -0.014

Y CENTROID: -0.007

POA TO CENTROID: 0.015

HORZ SPREAD: 1.192

VERT SPREAD: 1.783

GROUP SPREAD: 1.889

MIN RADIUS: 0.289

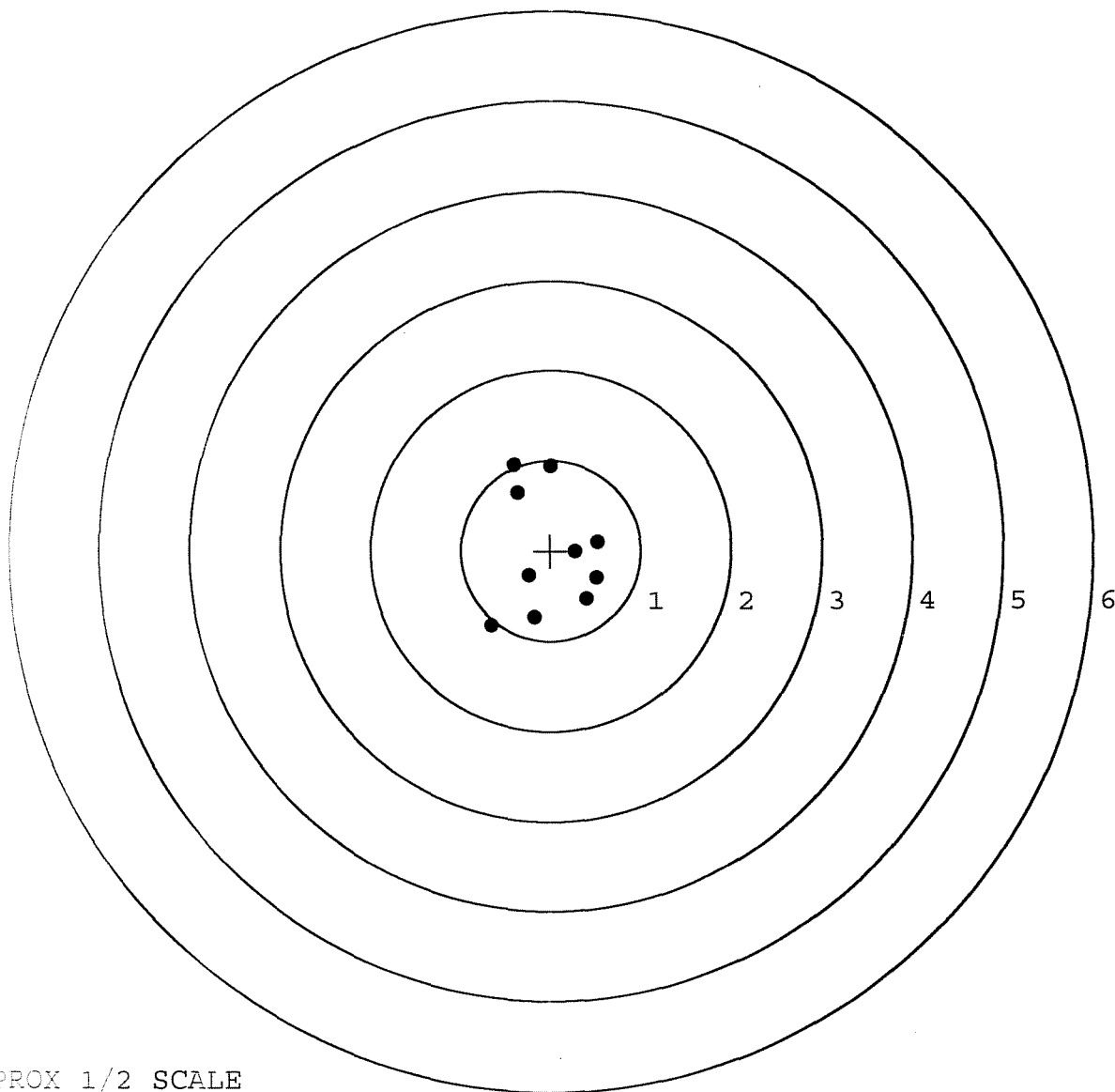
MAX RADIUS: 1.051

MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300537. __0

TARGET NUMBER: 5

FILE DATE: 07/30/2003

FILE TIME: 06:26

POINT#	X	Y
1:	-0.151	0.846
2:	0.252	0.352
3:	1.057	0.373
4:	0.873	0.072
5:	-0.915	-0.910
6:	-0.136	-0.844
7:	-0.322	-0.388
8:	-0.488	0.168
9:	-0.138	-0.356
10:	-0.261	-0.060

X CENTROID: -0.023

Y CENTROID: -0.075

POA TO CENTROID: 0.078

HORZ SPREAD: 1.972

VERT SPREAD: 1.756

GROUP SPREAD: 2.353

MIN RADIUS: 0.239

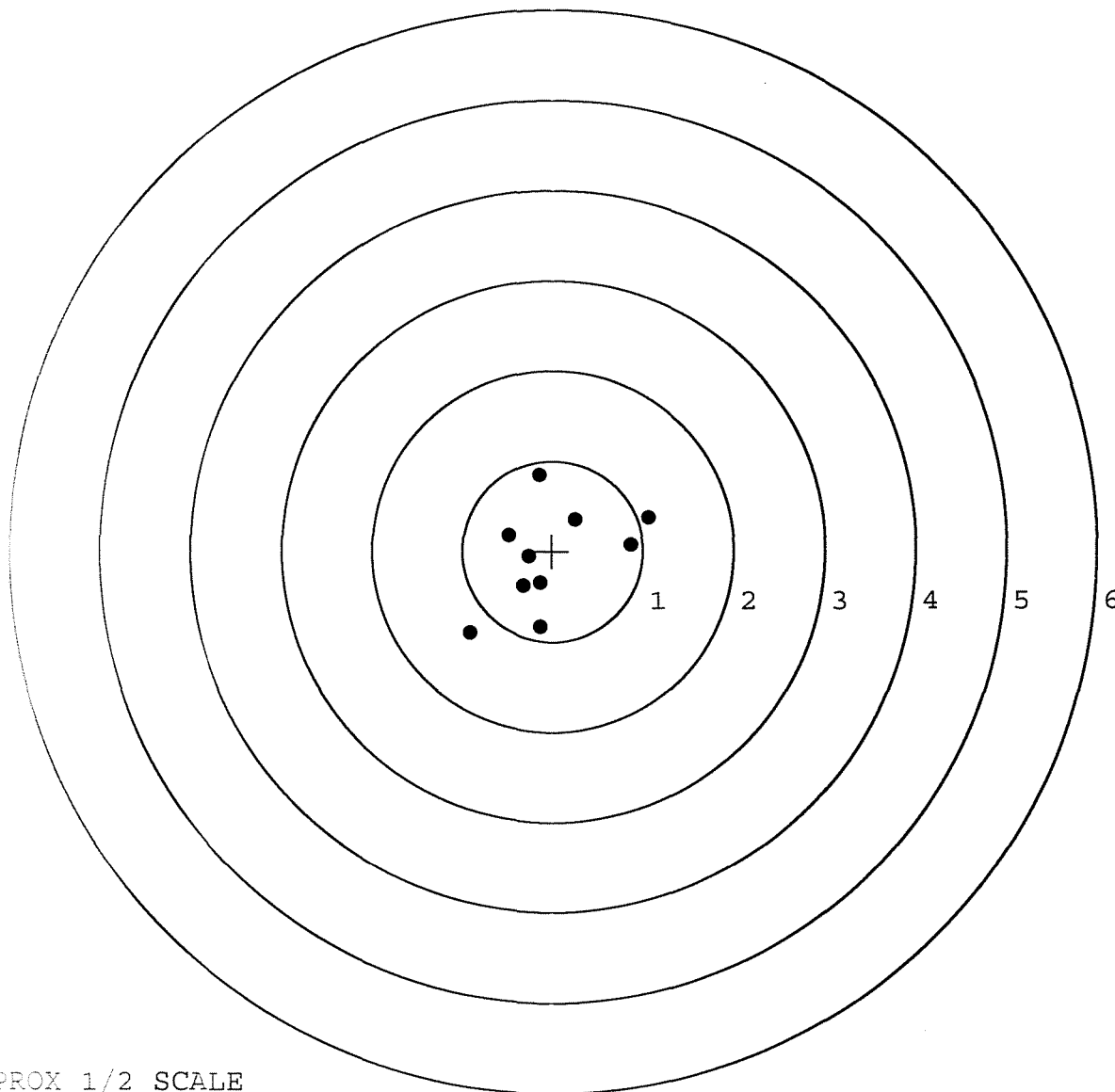
MAX RADIUS: 1.222

MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE