

BARBER - M24 0161054

G 6300 482

BARBER - M24 0161055

Arms Services Repair & Estimate System

File

Add Repair

Estimate Repair

Expedite Repair

Inquiry

Repair Tools

CSR Tools

Reports

Table Maintenance

System Maintenance

Help

Repair Inquiry

Repair Number: RE00098509

Serial: G6300482 Model M24 SWS Center Fire Caliber: 7.62 NATO

Repairman:

Status: Closed 7/6/2005 7:55:36 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

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Received Condition

Accessories Received

Phone: NA

Fax:

Email:

Comments:

Fair

Condition Notes:

CSR Notes:

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

Repair Search

Refresh

Close

inqltj

7/6/2005

8:47 AM

CAPS

NUM

INS

SCRL

start

2

4

2

Arms SE

Serial Number: G6300482

Model: M24 SWS



RE00098509

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

R & E NUMBER	98509		
SERIAL NUMBER	G6300482		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-15-05	RTL
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	RB
625 A	FINAL ASSEMBLY	9-6-05	RTL
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	DA
		SHIP DATE	
		QAR INSPECTION DATE	

BARBER -

VERY IMPORTANT: If
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

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

46

Serial No. **G6300482**
Order No. **25716**

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

12RX

5716 G6300482

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



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



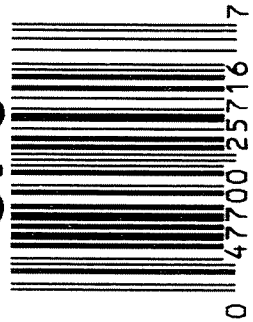
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300482

UPC



46 FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300482

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTL
600	PROOF		5-21-03	A
607	CHECK HEADSPACE		5/22/03	RTL
610	DIS-ASSEMBLE GUN	MAGNA-FLUX INSPECTED	5/22/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 21 2003 OPERATOR <u>BK</u>		
615	ROLLMARK CALIBER		6-2-03	13
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRLW
620	APPLY COATINGS (BARREL ACTION)		6-13	TA
	(BOLT)		6-13	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-1-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-1-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-1-03	DA
	D) OIL FIRING PIN ASSEMBLY		7-1-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	161060	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5	5.5	5.5	8-1-03	DA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	3.2	2.5	2.5	8-1-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.023	.022	.023	8-1-03	DA
	J) ASSEMBLE STOCK					7/2/03	RW
	K) ASSEMBLE SWIVEL STUDS					11-7-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					7/2/03	RW
	M) IRON SIGHT ALIGNMENT					7/2/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					7/2/03	RW
640	GALLERY TEST AND TARGET		PASS	FAIL		7-2-03	F
	MALFUNCTION		CORRECTION			7-2-03	A
	MALFUNCTION		CORRECTION			7-2-03	A
	MALFUNCTION		CORRECTION			7-2-03	A
	MALFUNCTION		CORRECTION			7-2-03	A
645	INSPECT FOR LIVE AMMO					7-2-03	A
655	FINAL INSPECTION A) HEADSPACE					11-7-03	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.69	2.77	2.69 2.80 2.82	8-1-03	DA
	C) FUNCTION					11-7-03	RW
660	PACK					11/5/03	DA

BARBER - M24 0161061**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 7-1-03TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.63		2.60	
PULL #2	2.42	2.72		2.65	
PULL #3	2.29	2.46		2.67	
PULL #4	2.42	2.48		2.60	
PULL #5	2.26	2.38		2.52	
TOTAL	11.97	12.67		13.04	
AVERAGE	2.39	2.53		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.45		
PULL #2	3.23	3.41		
PULL #3	3.38	3.45		
PULL #4	3.41	3.39		
PULL #5	3.40	3.40		
TOTAL	16.79	17.10		
AVERAGE	3.35	3.42		

	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	4.40	4.25		4.31
PULL #2	4.31	4.39		4.18
PULL #3	4.35	4.49		4.15
PULL #4	4.29	4.10		4.24
PULL #5	4.32	4.49		4.40
TOTAL	21.67	21.72		21.28
AVERAGE	4.33	4.34		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300482.___0
FILE DATE AND TIME: 07/02/2003 06:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

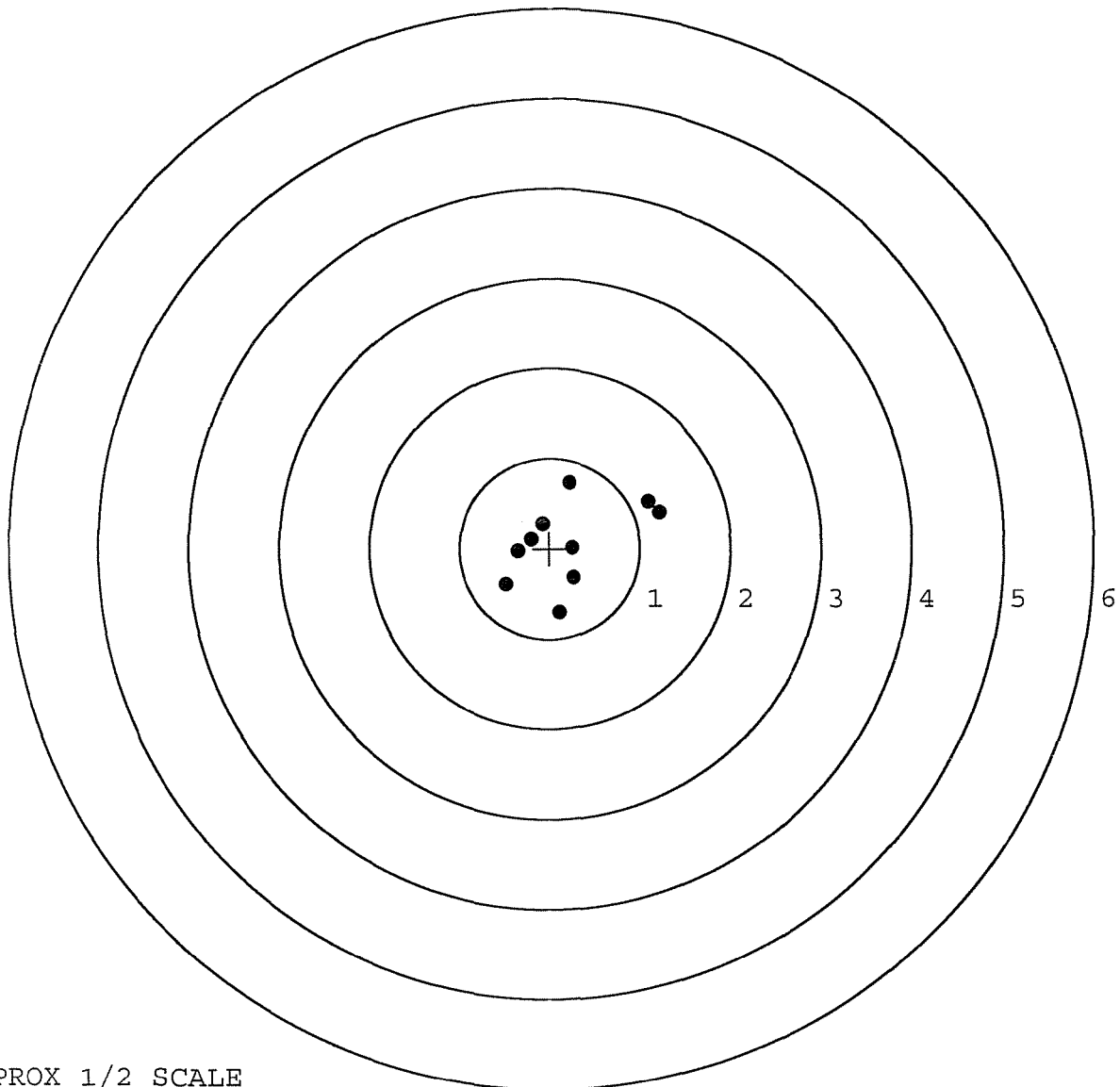
The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	0.050
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.211
The Distance from Centroid Target #2 to Centroid Target #1:	0.266
The Distance from Centroid Target #3 to Centroid Target #1:	0.304
The Distance from Centroid Target #4 to Centroid Target #1:	0.067
The Distance from Centroid Target #5 to Centroid Target #1:	0.366

BARBER - M24 0161063

SERIAL NUMBER: G6300482. __0
TARGET NUMBER: 1
FILE DATE: 07/02/2003
FILE TIME: 06:51

X CENTROID: 0.203
Y CENTROID: 0.056
POA TO CENTROID: 0.211
HORZ SPREAD: 1.689
VERT SPREAD: 1.432
GROUP SPREAD: 1.866
MIN RADIUS: 0.072
MAX RADIUS: 1.060
MEAN RADIUS: 0.611
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.223	0.721
2:	-0.085	0.273
3:	-0.350	-0.030
4:	-0.482	-0.397
5:	0.255	0.007
6:	0.267	-0.321
7:	0.110	-0.711
8:	1.090	0.518
9:	1.207	0.397
10:	-0.206	0.106

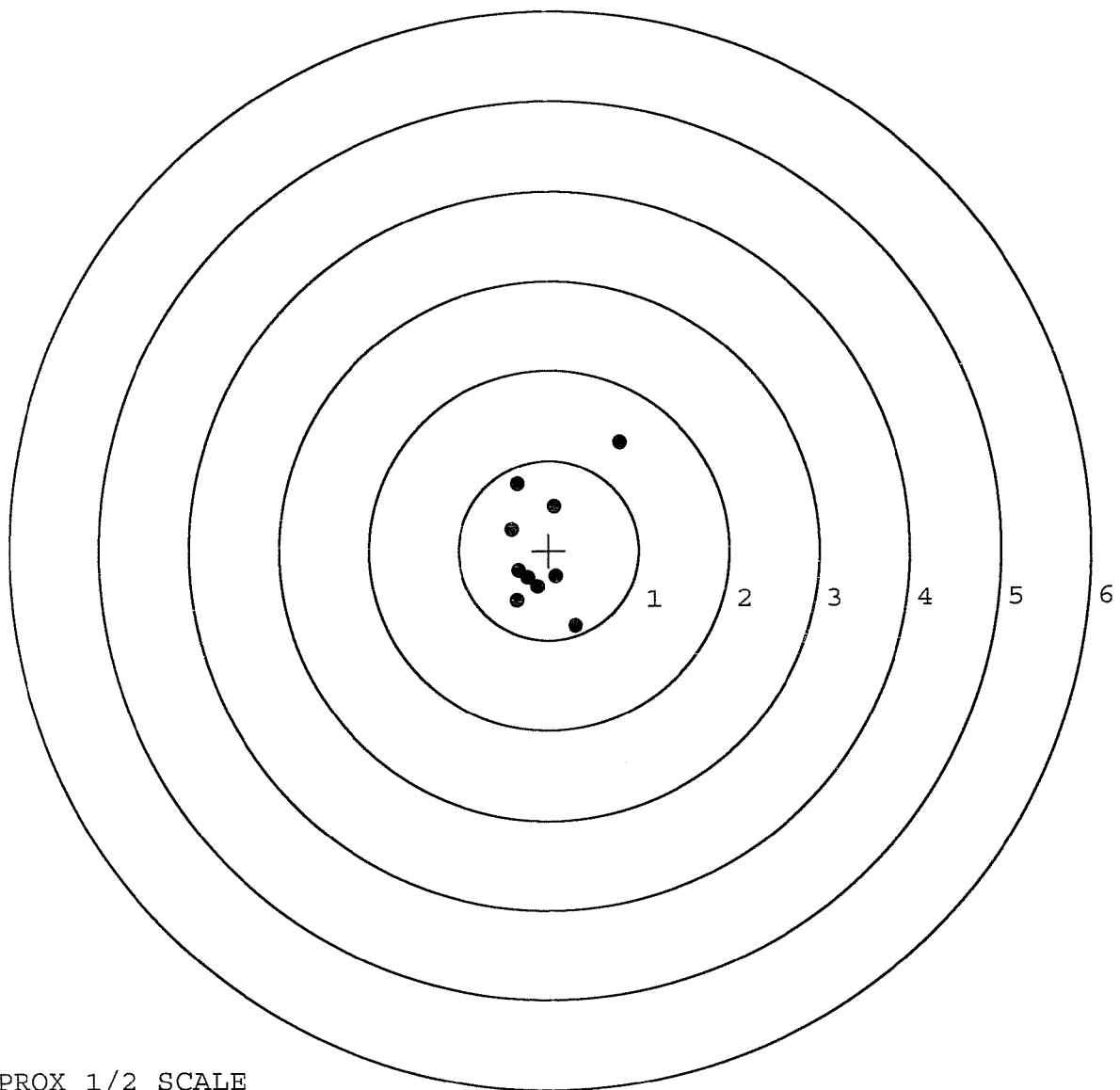


TARGET APPROX 1/2 SCALE

BARBER - M24 0161064

SERIAL NUMBER: G6300482. __0
TARGET NUMBER: 2
FILE DATE: 07/02/2003
FILE TIME: 06:51

		POINT#	X	Y
X CENTROID:	-0.058	1:	-0.342	0.744
Y CENTROID:	0.003	2:	0.061	0.491
POA TO CENTROID:	0.058	3:	-0.408	0.237
HORZ SPREAD:	1.202	4:	-0.337	-0.221
VERT SPREAD:	2.046	5:	-0.354	-0.563
GROUP SPREAD:	2.105	6:	-0.131	-0.411
MIN RADIUS:	0.322	7:	0.077	-0.289
MAX RADIUS:	1.466	8:	0.298	-0.850
MEAN RADIUS:	0.620	9:	0.794	1.196
# IN 1 IN DIAMETER:	5	10:	-0.236	-0.300
# IN 2 IN DIAMETER:	9			
# in 3 IN DIAMETER:	10			



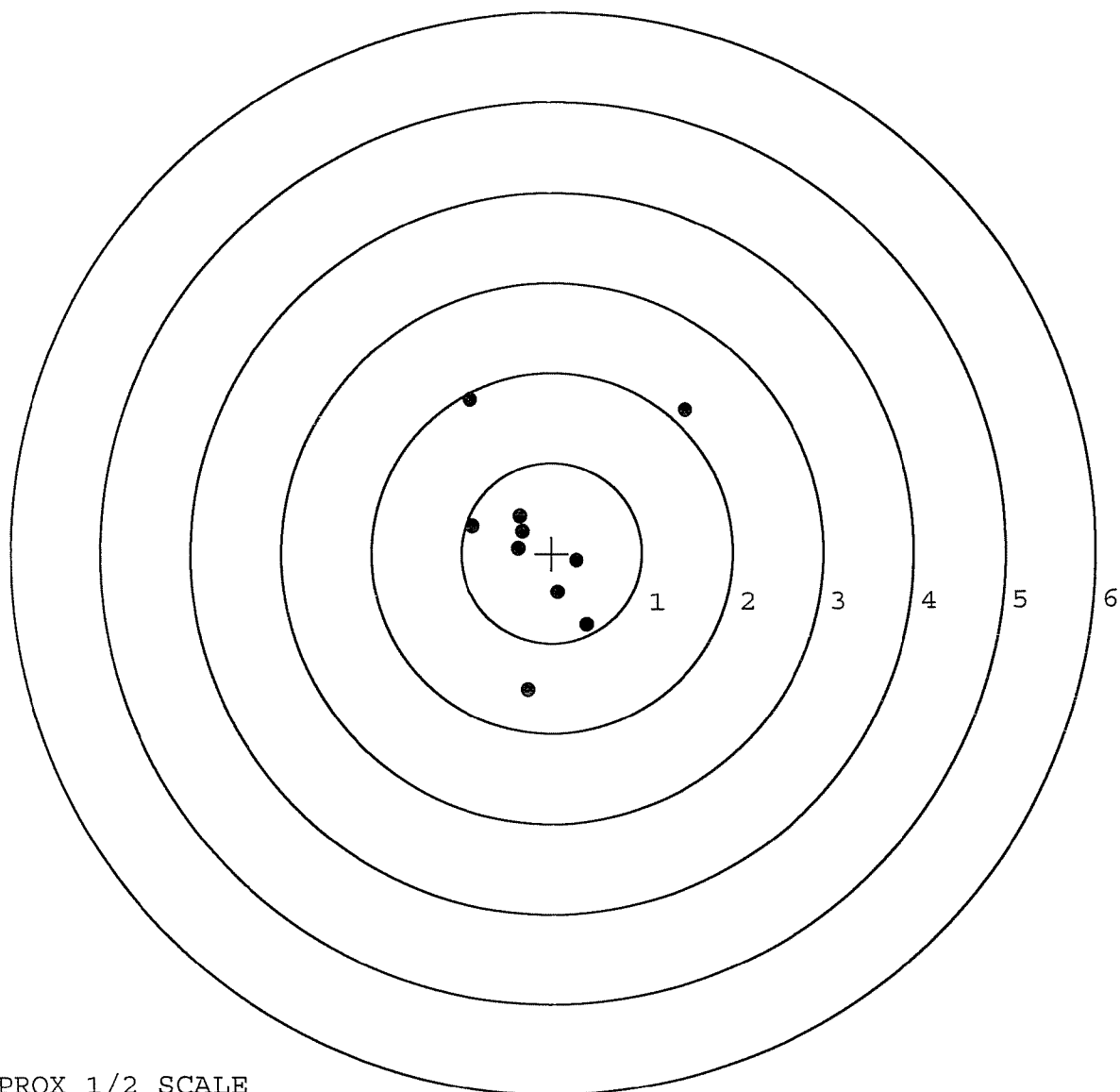
TARGET APPROX 1/2 SCALE

BARBER - M24 0161065

SERIAL NUMBER: G6300482. __0
TARGET NUMBER: 3
FILE DATE: 07/02/2003
FILE TIME: 06:51

X CENTROID: -0.088
Y CENTROID: 0.145
POA TO CENTROID: 0.170
HORZ SPREAD: 2.379
VERT SPREAD: 3.238
GROUP SPREAD: 3.561
MIN RADIUS: 0.254
MAX RADIUS: 2.124
MEAN RADIUS: 0.940
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.267	-1.525
2:	0.391	-0.805
3:	0.062	-0.437
4:	0.277	-0.085
5:	-0.373	0.055
6:	-0.323	0.242
7:	-0.352	0.409
8:	-0.875	0.308
9:	-0.898	1.713
10:	1.481	1.577



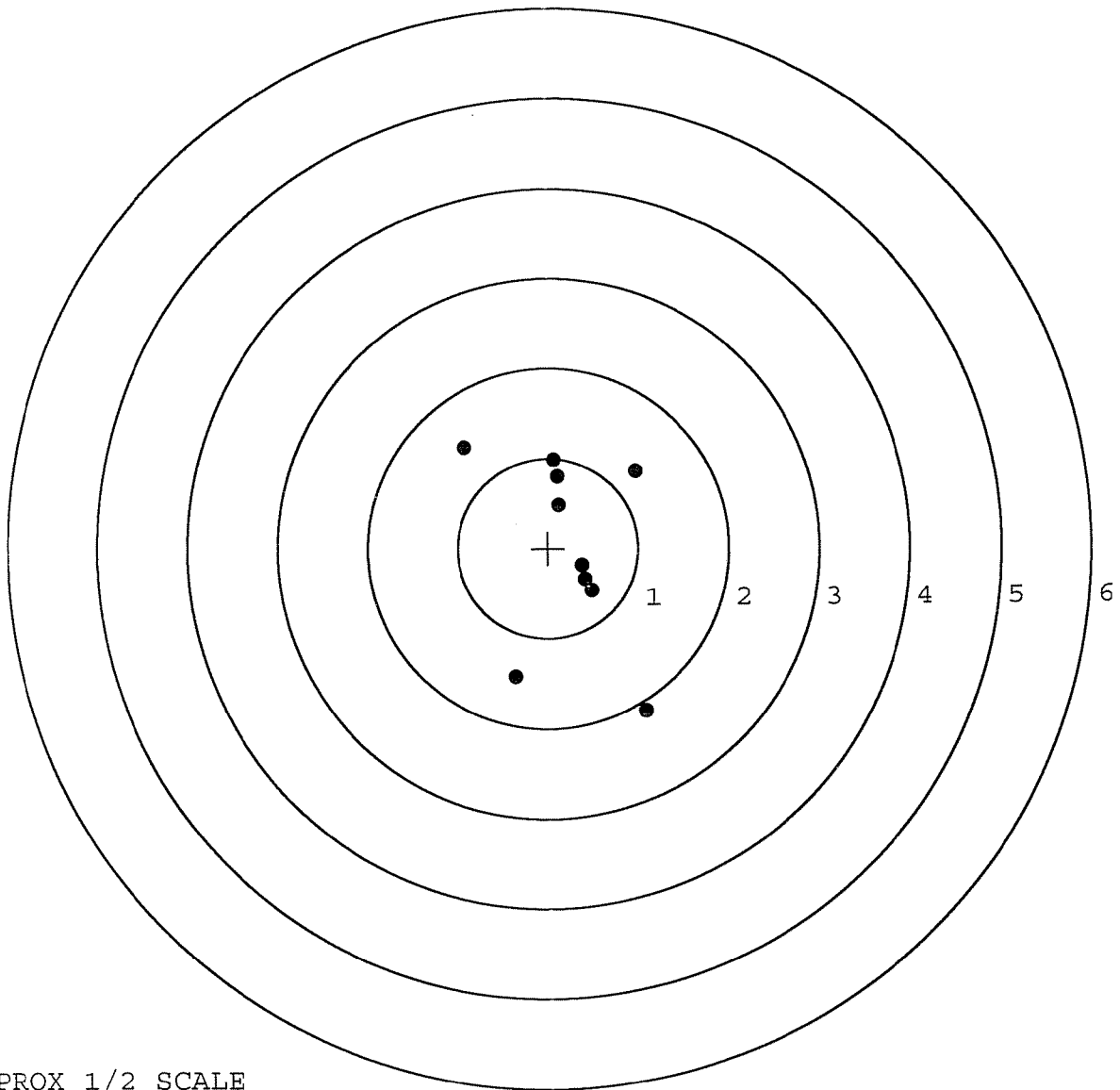
TARGET APPROX 1/2 SCALE

BARBER - M24 0161066

SERIAL NUMBER: G6300482. __0
TARGET NUMBER: 4
FILE DATE: 07/02/2003
FILE TIME: 06:51

X CENTROID: 0.235
Y CENTROID: -0.003
POA TO CENTROID: 0.235
HORZ SPREAD: 2.005
VERT SPREAD: 2.947
GROUP SPREAD: 3.564
MIN RADIUS: 0.246
MAX RADIUS: 1.998
MEAN RADIUS: 0.978
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.068	0.984
2:	0.110	0.794
3:	0.126	0.478
4:	-0.926	1.133
5:	0.976	0.851
6:	0.384	-0.199
7:	0.492	-0.478
8:	0.414	-0.351
9:	-0.370	-1.427
10:	1.079	-1.814



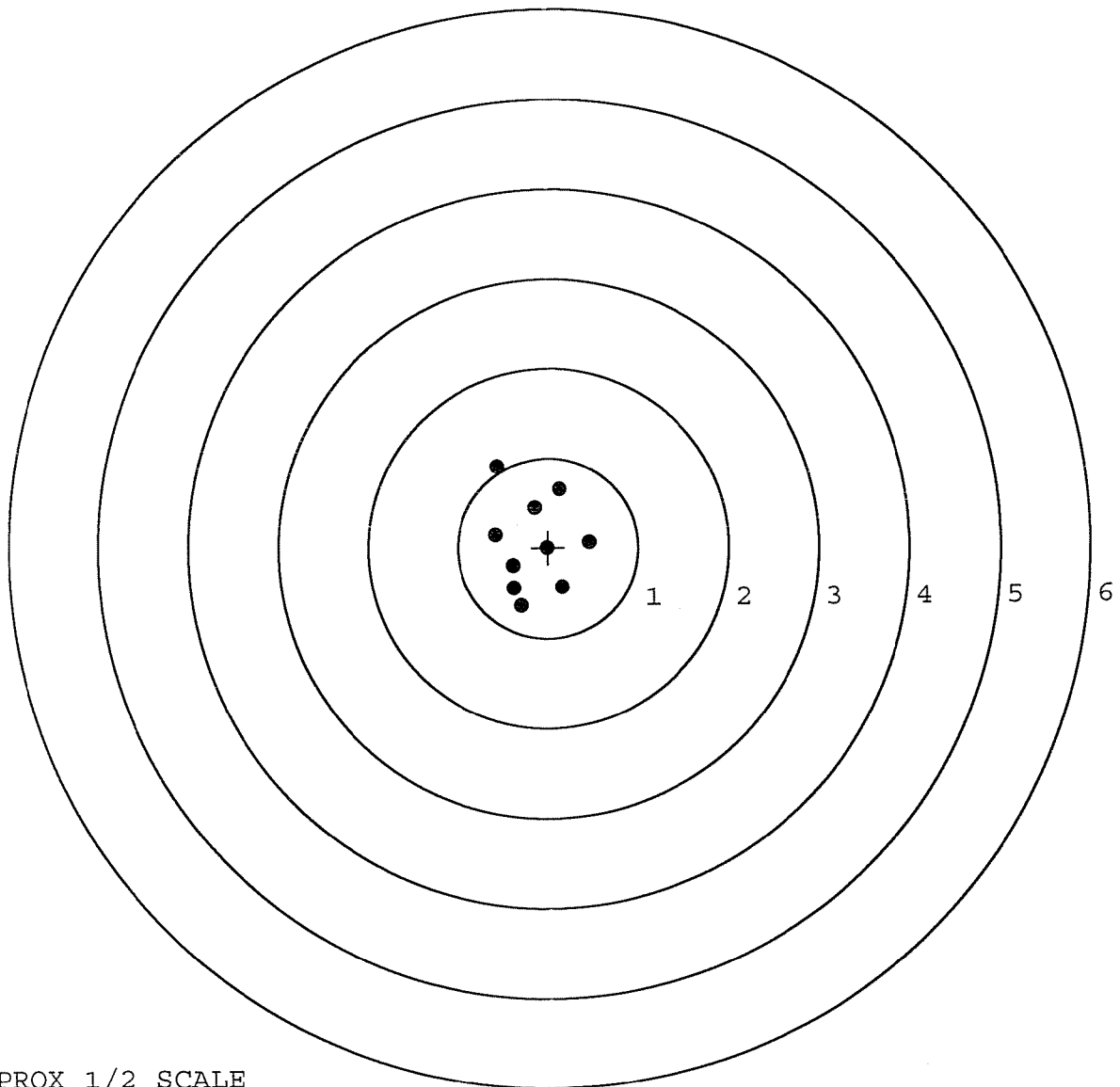
TARGET APPROX 1/2 SCALE

BARBER - M24 0161067

SERIAL NUMBER: G6300482. __0
TARGET NUMBER: 5
FILE DATE: 07/02/2003
FILE TIME: 06:51

	POINT#	X	Y
	1:	0.129	0.647
	2:	-0.149	0.443
	3:	-0.016	-0.010
	4:	0.464	0.059
	5:	0.155	-0.445
	6:	-0.304	-0.644
	7:	-0.381	-0.449
	8:	-0.387	-0.201
	9:	-0.583	0.146
	10:	-0.560	0.911

X CENTROID: -0.163
Y CENTROID: 0.046
POA TO CENTROID: 0.169
HORZ SPREAD: 1.047
VERT SPREAD: 1.555
GROUP SPREAD: 1.576
MIN RADIUS: 0.157
MAX RADIUS: 0.952
MEAN RADIUS: 0.540
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE