

GC30051C

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: **RE00098519** Serial: **G6300516** Model: **M24 SWS** Center Fire Caliber: **7.62 NATO** Repairman: Status: **Closed 7/6/2005 7:57:31 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

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**

neglet 7/6/2005 8:48 AM CAPS NUM INS SCPL

start 2 4 2 Arms Se...

Serial Number: **G6300516**

Model: **M24 SWS**

RE00098519

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

R & E NUMBER	98519		
SERIAL NUMBER	66300516		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-11-05	LR
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	LOA HP
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			

VERY IMPORTANT:
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

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

SERIAL NO.
G6300516

ORDER NO.
25716

46

12RX

5716 G6300516

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



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



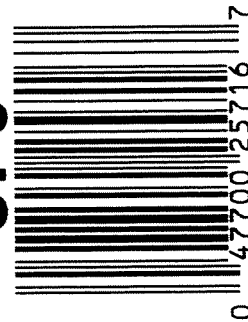
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300516

UPC



46 FORM

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6300 516

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	5/21/03	RTL
610	DIS-ASSEMBLE GUN	MAY 22 2003	5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		5/27/03	JB
617	DRILL AND TAP SIGHT HOLES		5-22-03	TRLW
620	APPLY COATINGS (BARREL ACTION)		6-11	TH
	(BOLT)		6-11	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-17-03	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-17-03	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-17-03	RA
	D) OIL FIRING PIN ASSEMBLY		6-17-03	RA
	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>6.5</u> <u>6.5</u> <u>7.0</u>	7-9-03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	7-9-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1021</u> <u>1023</u> <u>1023</u>	7-9-03	DA
	J) ASSEMBLE STOCK		6/18/03	RLW
	K) ASSEMBLE SWIVEL STUDS		11-8-03	RJL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/18/03	RLW
	M) IRON SIGHT ALIGNMENT		6/18/03	RLW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/18/03	RLW
640	GALLERY TEST AND TARGET	PASS FAIL	6-19-03	TRLW
	MALFUNCTION	CORRECTION	6-19-03	TRLW
	MALFUNCTION	CORRECTION	6-19-03	TRLW
	MALFUNCTION	CORRECTION	6-19-03	TRLW
	MALFUNCTION	CORRECTION	6-19-03	TRLW
645	INSPECT FOR LIVE AMMO		6-19-03	TRLW
655	FINAL INSPECTION A) HEADSPACE		11-8-03	RJL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.29</u> <u>2.35</u> <u>2.43</u> <u>2.32</u>	7-9-03	DA
	C) FUNCTION		11-8-03	RJL
660	PACK		12/8/03	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. G6300576

DATE 6-17-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.10		2.75	
PULL #2	2.71	2.19		2.30	
PULL #3	2.58	2.41		2.28	
PULL #4	2.64	2.34		2.25	
PULL #5	2.60	2.28		2.19	
TOTAL	13.22	11.32		11.77	
AVERAGE	2.64	2.26		2.35	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.15		
PULL #2	3.12	3.30		
PULL #3	2.97	3.32		
PULL #4	3.29	3.38		
PULL #5	3.14	3.45		
TOTAL	15.66	16.30		
AVERAGE	3.13	3.26		

	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	4.36	4.39		4.04
PULL #2	4.27	4.18		4.11
PULL #3	4.32	4.33		4.26
PULL #4	4.25	4.25		4.08
PULL #5	4.19	4.32		4.18
TOTAL	21.39	21.47		20.67
AVERAGE	4.27	4.29		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300516.___0
FILE DATE AND TIME: 06/19/2003 07:39

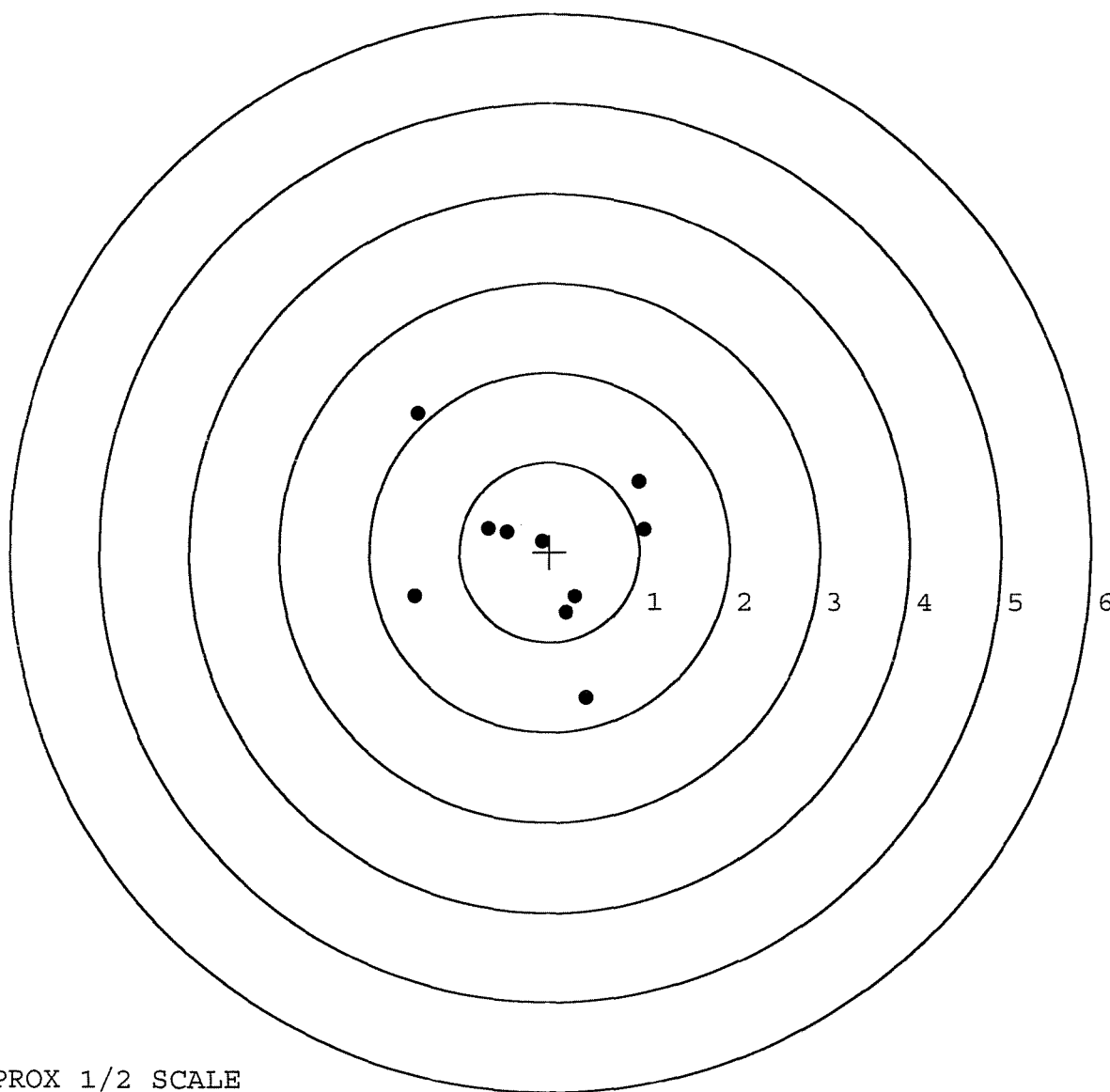
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.839
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.208
The Distance from Centroid Target #4 to Centroid Target #1:	0.145
The Distance from Centroid Target #5 to Centroid Target #1:	0.090

SERIAL NUMBER: G6300516. __0
TARGET NUMBER: 1
FILE DATE: 06/19/2003
FILE TIME: 07:39

X CENTROID: -0.125
Y CENTROID: -0.012
POA TO CENTROID: 0.126
HORZ SPREAD: 2.551
VERT SPREAD: 3.152
GROUP SPREAD: 3.677
MIN RADIUS: 0.132
MAX RADIUS: 2.050
MEAN RADIUS: 1.032
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.425	-1.616
2:	0.192	-0.677
3:	0.289	-0.498
4:	-1.498	-0.502
5:	1.053	0.255
6:	0.990	0.785
7:	-0.086	0.114
8:	-0.470	0.224
9:	-0.677	0.254
10:	-1.469	1.536

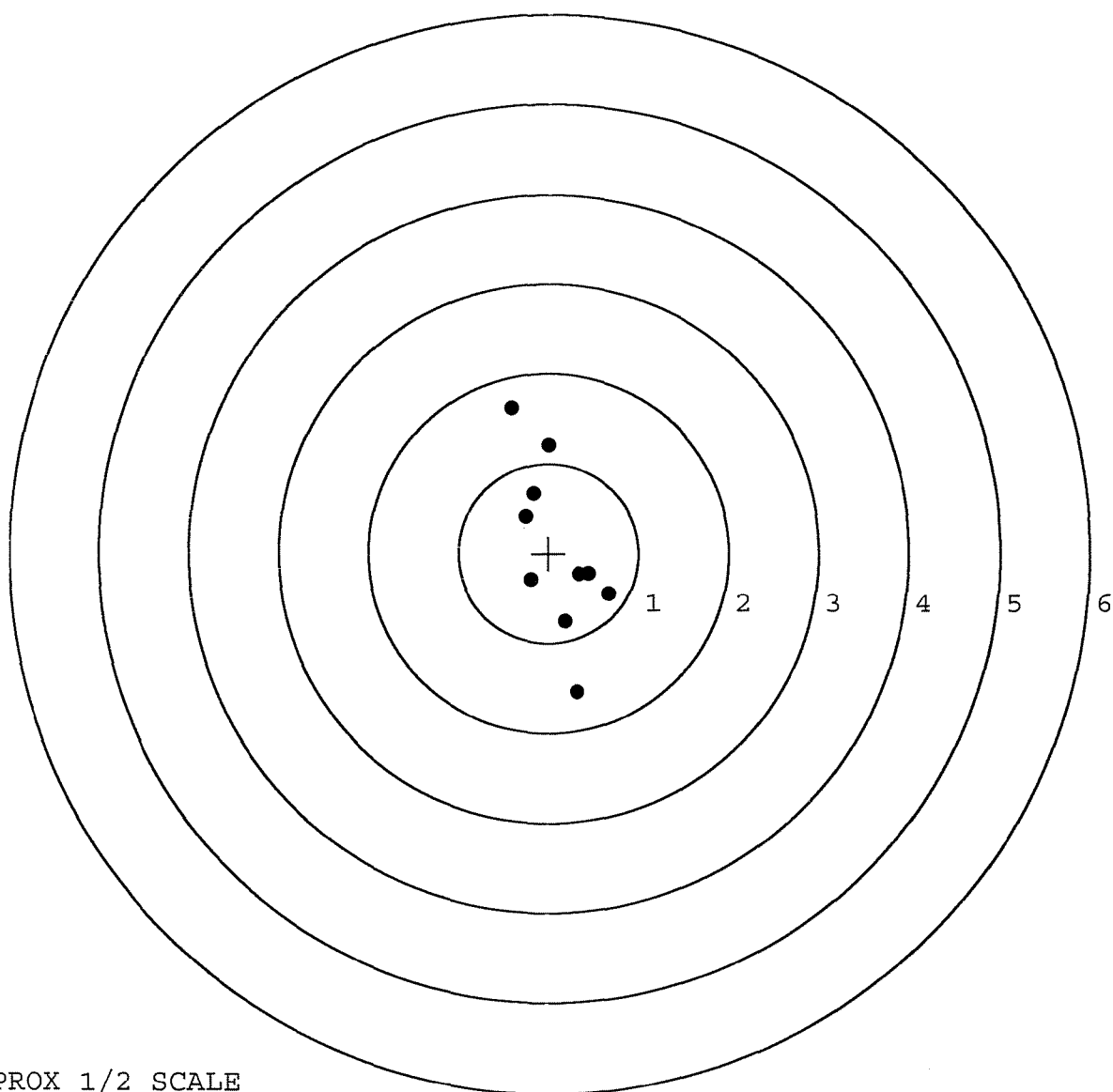


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300516. __0
TARGET NUMBER: 2
FILE DATE: 06/19/2003
FILE TIME: 07:39

POINT#	X	Y
1:	0.328	-1.547
2:	0.187	-0.764
3:	0.679	-0.450
4:	0.340	-0.236
5:	-0.199	-0.300
6:	-0.247	0.406
7:	-0.169	0.663
8:	-0.001	1.203
9:	-0.416	1.610
10:	0.451	-0.227

X CENTROID: 0.095
Y CENTROID: 0.036
POA TO CENTROID: 0.102
HORZ SPREAD: 1.095
VERT SPREAD: 3.157
GROUP SPREAD: 3.243
MIN RADIUS: 0.366
MAX RADIUS: 1.655
MEAN RADIUS: 0.843
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8



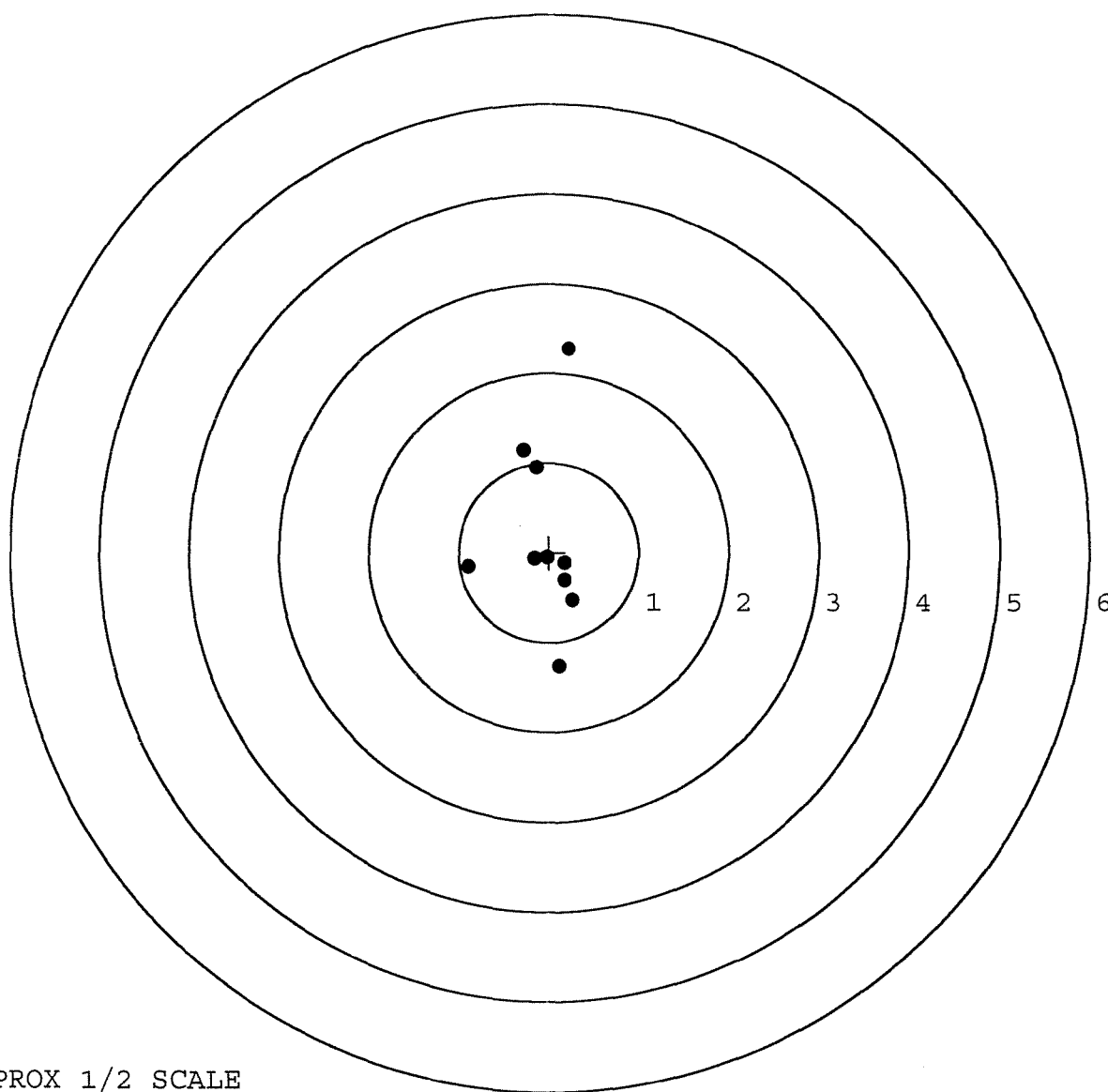
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300516.___0
TARGET NUMBER: 3
FILE DATE: 06/19/2003
FILE TIME: 07:39

X CENTROID: -0.053
Y CENTROID: 0.183
POA TO CENTROID: 0.190
HORZ SPREAD: 1.158
VERT SPREAD: 3.543
GROUP SPREAD: 3.544
MIN RADIUS: 0.240
MAX RADIUS: 2.107
MEAN RADIUS: 0.845

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.122	-1.270
2:	-0.888	-0.166
3:	-0.142	0.942
4:	-0.283	1.138
5:	0.217	2.273
6:	0.270	-0.535
7:	0.181	-0.312
8:	0.181	-0.115
9:	-0.026	-0.056
10:	-0.160	-0.070

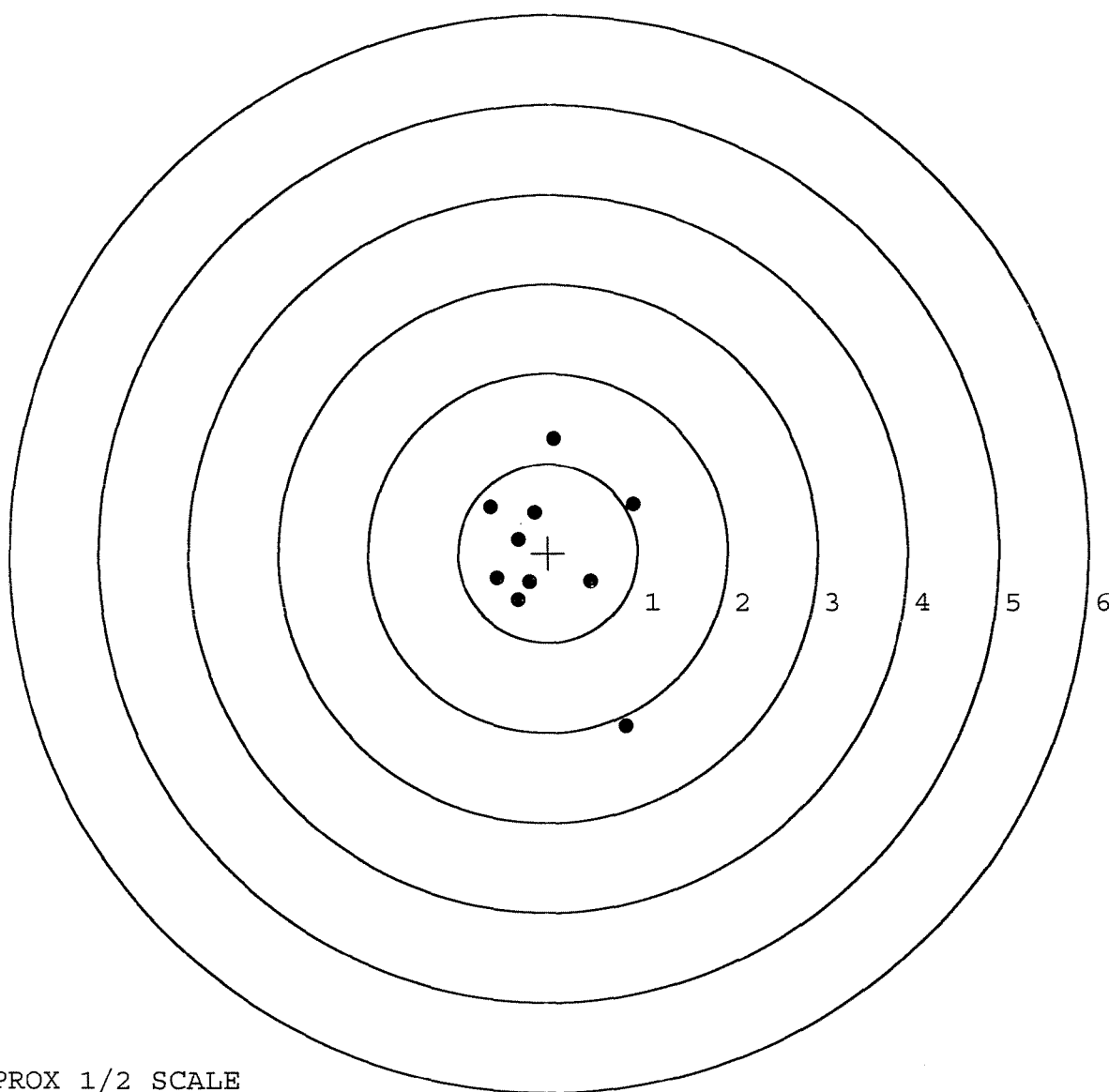


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300516. __0
 TARGET NUMBER: 4
 FILE DATE: 06/19/2003
 FILE TIME: 07:39

X CENTROID: 0.016
 Y CENTROID: -0.045
 POA TO CENTROID: 0.048
 HORZ SPREAD: 1.588
 VERT SPREAD: 3.217
 GROUP SPREAD: 3.318
 MIN RADIUS: 0.361
 MAX RADIUS: 2.074
 MEAN RADIUS: 0.843
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.878	-1.932
2:	0.484	-0.314
3:	0.951	0.550
4:	0.066	1.285
5:	-0.637	0.512
6:	-0.153	0.452
7:	-0.333	0.150
8:	-0.562	-0.283
9:	-0.202	-0.333
10:	-0.329	-0.538



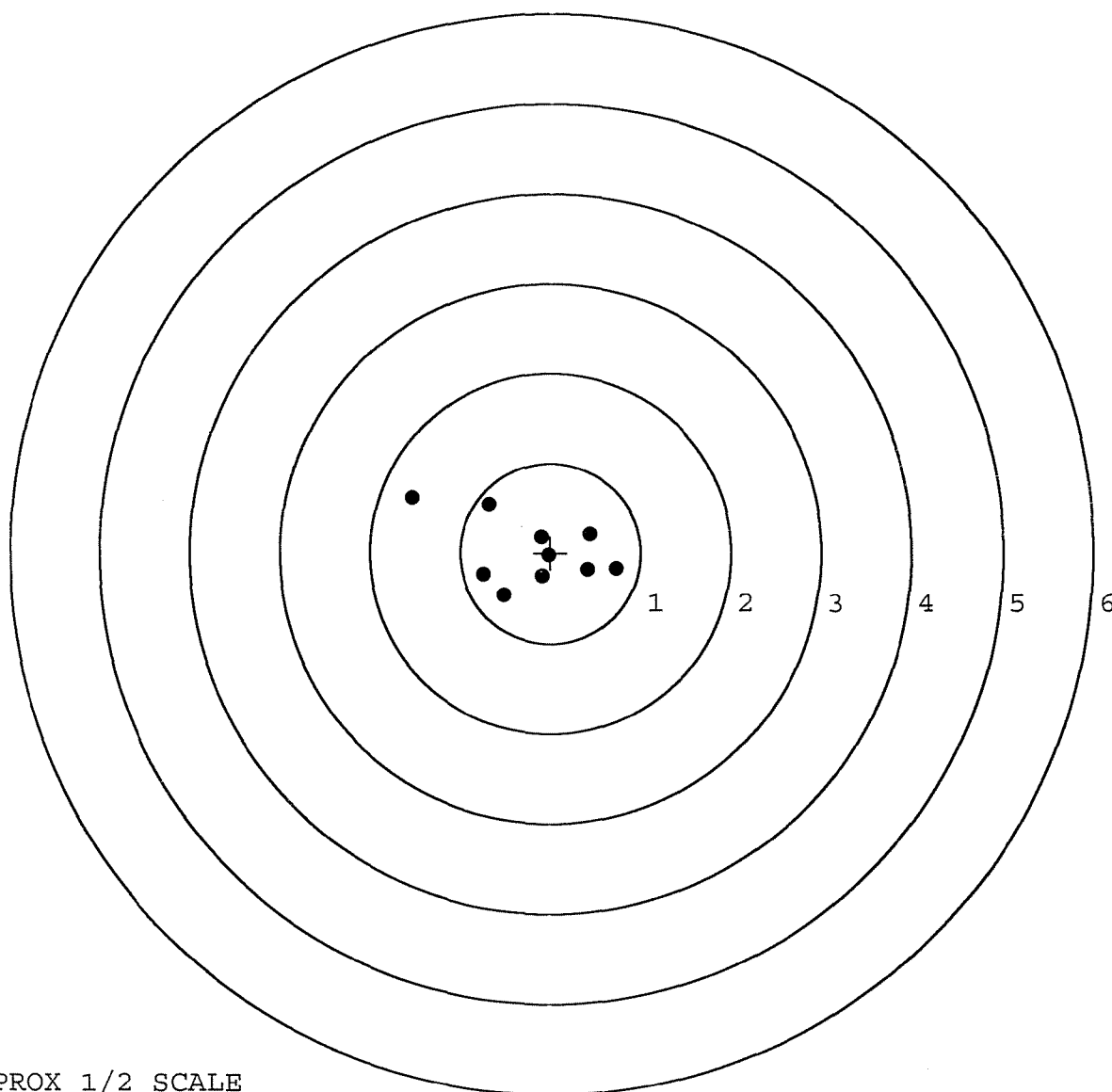
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300516. __0
TARGET NUMBER: 5
FILE DATE: 06/19/2003
FILE TIME: 07:39

X CENTROID: -0.211
Y CENTROID: 0.016
POA TO CENTROID: 0.211
HORZ SPREAD: 2.262
VERT SPREAD: 1.087
GROUP SPREAD: 2.395
MIN RADIUS: 0.195
MAX RADIUS: 1.452
MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.509	-0.476
2:	-0.741	-0.246
3:	-0.684	0.538
4:	-1.535	0.611
5:	-0.097	-0.260
6:	-0.020	-0.032
7:	-0.106	0.180
8:	0.415	-0.189
9:	0.727	-0.177
10:	0.444	0.209



TARGET APPROX 1/2 SCALE