

G-6571228

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



DD FORM

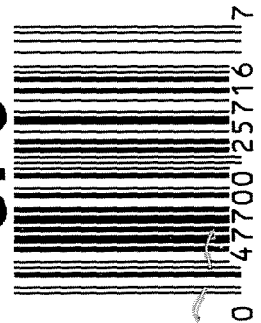
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577228

UPC



REF ID: A667128

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



66577228

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577228

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		7-10-06	RTZ
430	ASSEMBLE TO STOCK		7-10-06	RTZ
440	PROOF		7-11-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-11-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 13 2006	7-11-06	BLC
480	MAGNAFLUX BBL ACTION	OFF-NAME <u>APD</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-12-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/14	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-7-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-7-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-7-06	BLC
	D) OIL FIRING PIN ASSEMBLY		8-7-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>5.5</u>	<u>5.5</u>	8-11-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	8-11-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1.024</u>	<u>1.025</u>	<u>1.025</u>	8-11-06	DA		
	J) ASSEMBLE STOCK					8-7-06	BLC		
	K) ASSEMBLE SWIVEL STUDS					8-11-06	Ac		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-7-06	BLC		
	M) IRON SIGHT ALIGNMENT					8-7-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-7-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		8-7-06	mtm		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION	N/A					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					8-7-06	mtm		
670	FINAL INSPECTION A) HEADSPACE					8-11-06	Ac		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u>	<u>2.39</u>	<u>2.34</u>	<u>2.18</u>	<u>2.17</u>	8-11-06	DA
	C) FUNCTION					8-11-06	Ac		
690	PACK					10-30-04	DA		

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AVERAGE BARBER - M24 0087131

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)

DATE

7-13-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.57		2.63	
PULL #2	2.44	2.57		2.63	
PULL #3	2.34	2.62		2.47	
PULL #4	2.63	2.63		2.43	
PULL #5	2.55	2.55		2.38	
TOTAL	12.41	12.94		12.54	
AVERAGE	2.48	2.58		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.11		
PULL #2	3.26	3.04		
PULL #3	3.24 ^{RR}	3.21		
PULL #4	3.06	2.86		
PULL #5	3.10	3.02		
TOTAL	15.69	15.24		
AVERAGE	3.13	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	4.00	3.99		4.08
PULL #2	4.00	3.99		4.26
PULL #3	4.10	4.12		4.03
PULL #4	4.22	4.17		4.06
PULL #5	4.10	4.19		4.03
TOTAL	20.42	20.46		20.46
AVERAGE	4.08	4.09		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577228.___0
FILE DATE AND TIME: 08/07/2006 16:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.076
The Average Y Centroid of the Five Target Set:	-0.103
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.144
The Distance from Centroid Target #2 to Centroid Target #1:	0.378
The Distance from Centroid Target #3 to Centroid Target #1:	0.416
The Distance from Centroid Target #4 to Centroid Target #1:	0.236
The Distance from Centroid Target #5 to Centroid Target #1:	0.487

SERIAL NUMBER: G6577228. __0

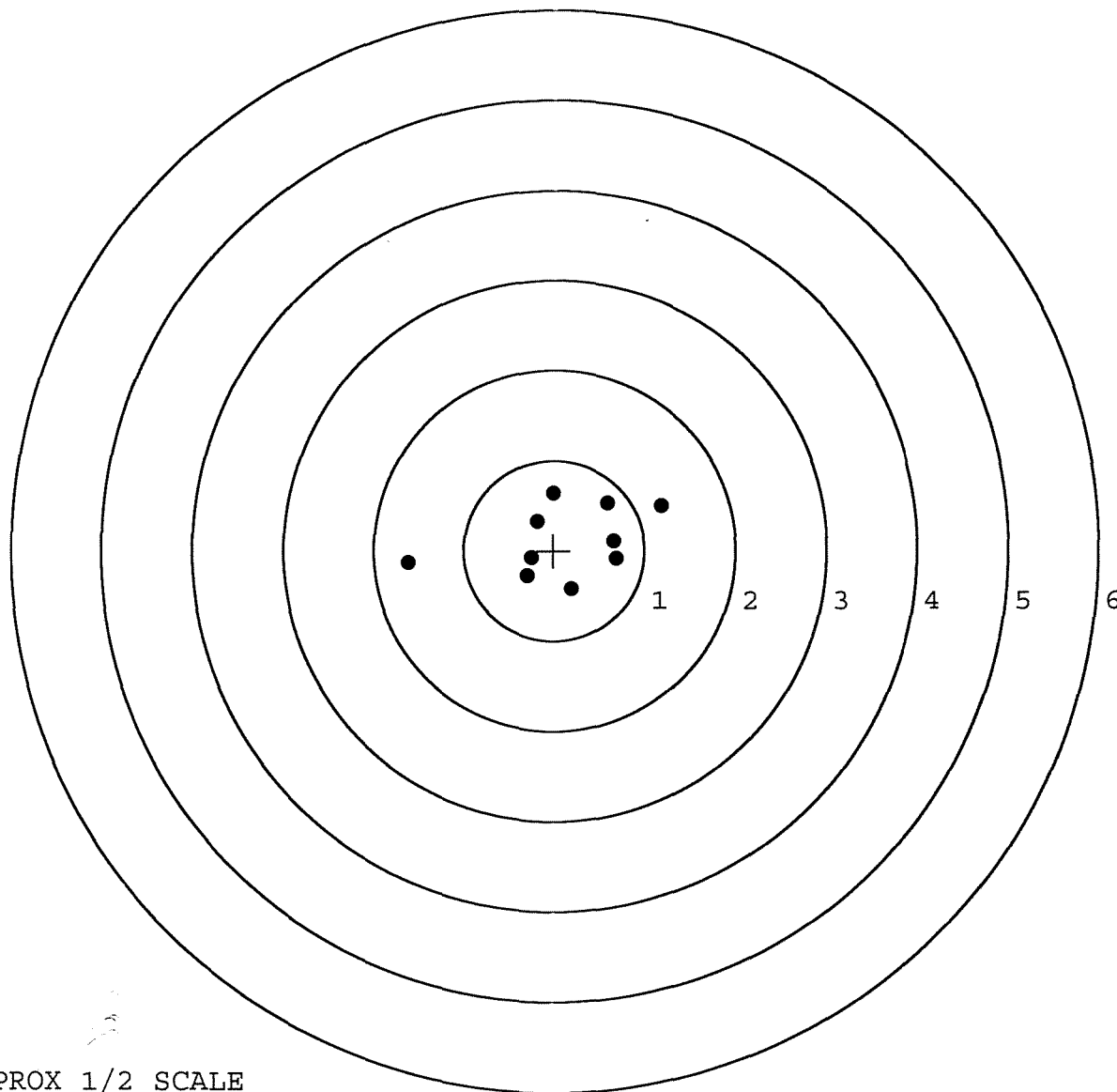
TARGET NUMBER: 1

FILE DATE: 08/07/2006

FILE TIME: 16:46

X CENTROID: 0.097
 Y CENTROID: 0.106
 POA TO CENTROID: 0.144
 HORZ SPREAD: 2.802
 VERT SPREAD: 1.066
 GROUP SPREAD: 2.875
 MIN RADIUS: 0.359
 MAX RADIUS: 1.734
 MEAN RADIUS: 0.712
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.249	-0.086
2:	0.198	-0.432
3:	0.692	-0.089
4:	0.591	0.528
5:	-0.187	0.326
6:	-1.619	-0.145
7:	0.664	0.110
8:	1.183	0.499
9:	-0.010	0.634
10:	-0.294	-0.282

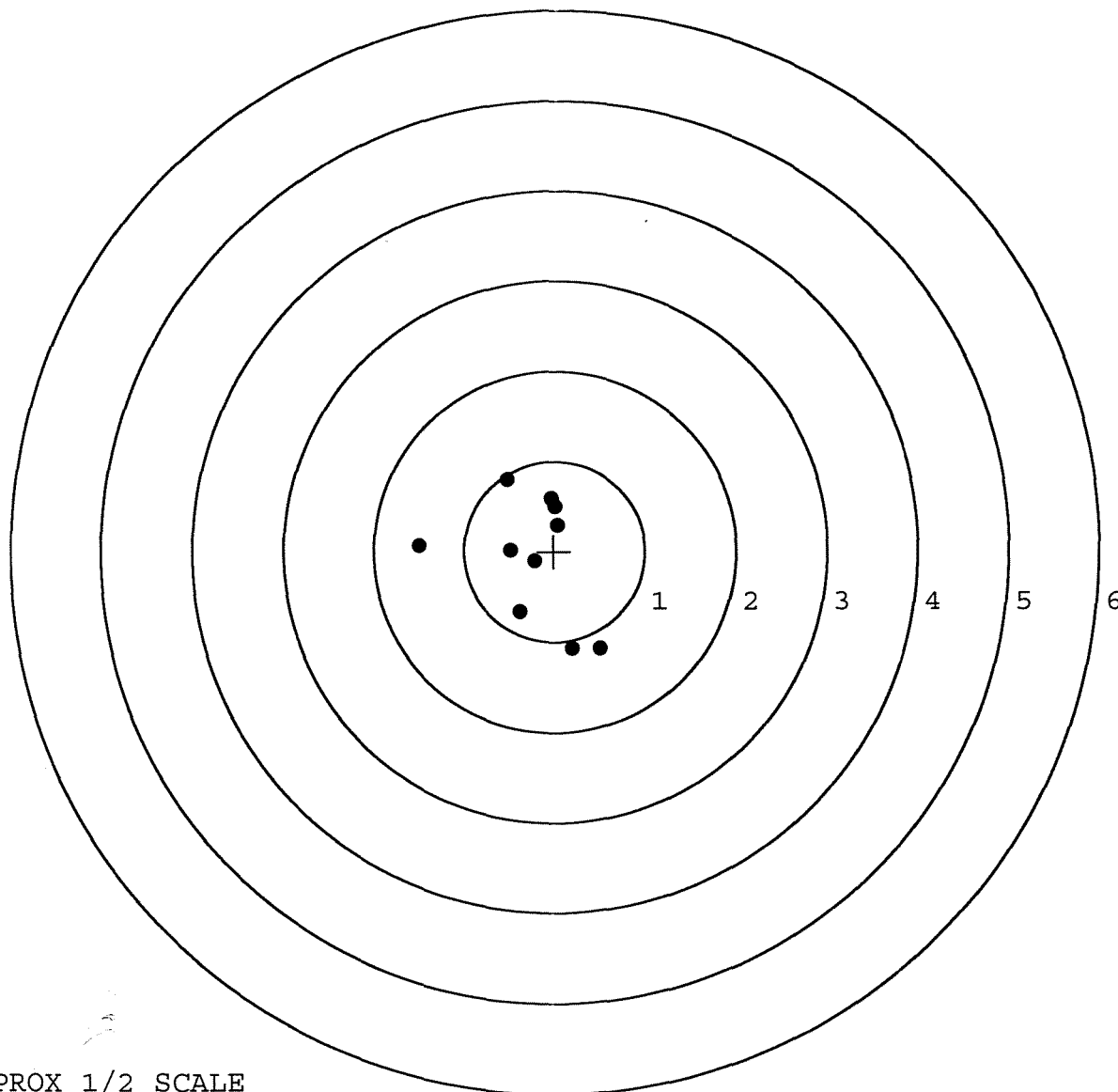


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577228. __0
 TARGET NUMBER: 2
 FILE DATE: 08/07/2006
 FILE TIME: 16:46

POINT#	X	Y
1:	-0.522	0.796
2:	-0.035	0.591
3:	0.039	0.288
4:	-0.480	0.013
5:	-0.216	-0.117
6:	-0.378	-0.676
7:	0.206	-1.079
8:	0.509	-1.075
9:	-1.499	0.056
10:	0.011	0.495

X CENTROID: -0.237
 Y CENTROID: -0.071
 POA TO CENTROID: 0.247
 HORZ SPREAD: 2.008
 VERT SPREAD: 1.875
 GROUP SPREAD: 2.305
 MIN RADIUS: 0.051
 MAX RADIUS: 1.269
 MEAN RADIUS: 0.722
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

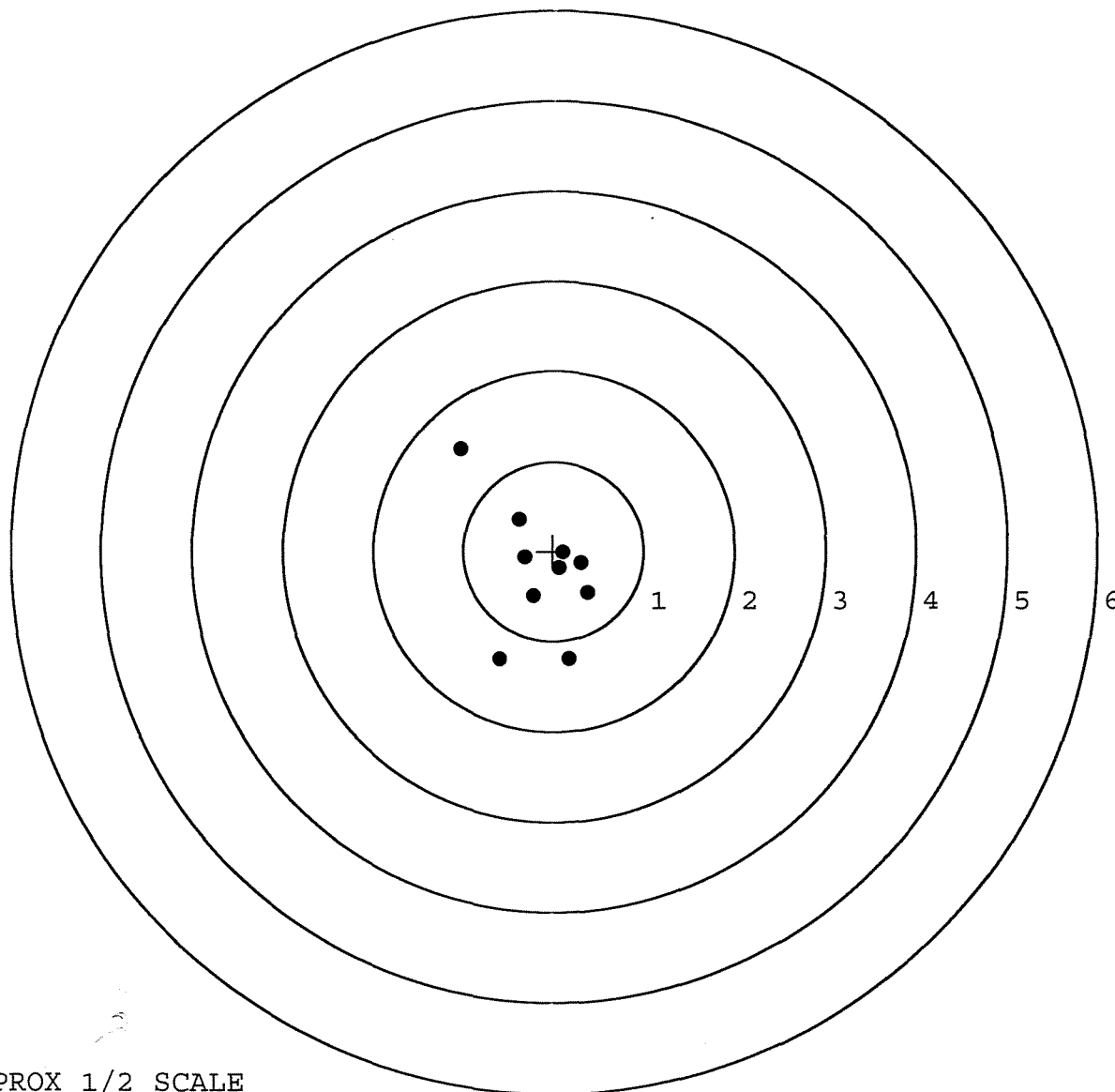


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577228. __0
 TARGET NUMBER: 3
 FILE DATE: 08/07/2006
 FILE TIME: 16:46

X CENTROID: -0.149
 Y CENTROID: -0.228
 POA TO CENTROID: 0.273
 HORZ SPREAD: 1.411
 VERT SPREAD: 2.342
 GROUP SPREAD: 2.633
 MIN RADIUS: 0.219
 MAX RADIUS: 1.625
 MEAN RADIUS: 0.647
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.029	1.138
2:	-0.386	0.355
3:	-0.317	-0.068
4:	-0.222	-0.501
5:	0.110	-0.015
6:	0.311	-0.131
7:	0.382	-0.465
8:	0.181	-1.200
9:	-0.591	-1.204
10:	0.067	-0.193

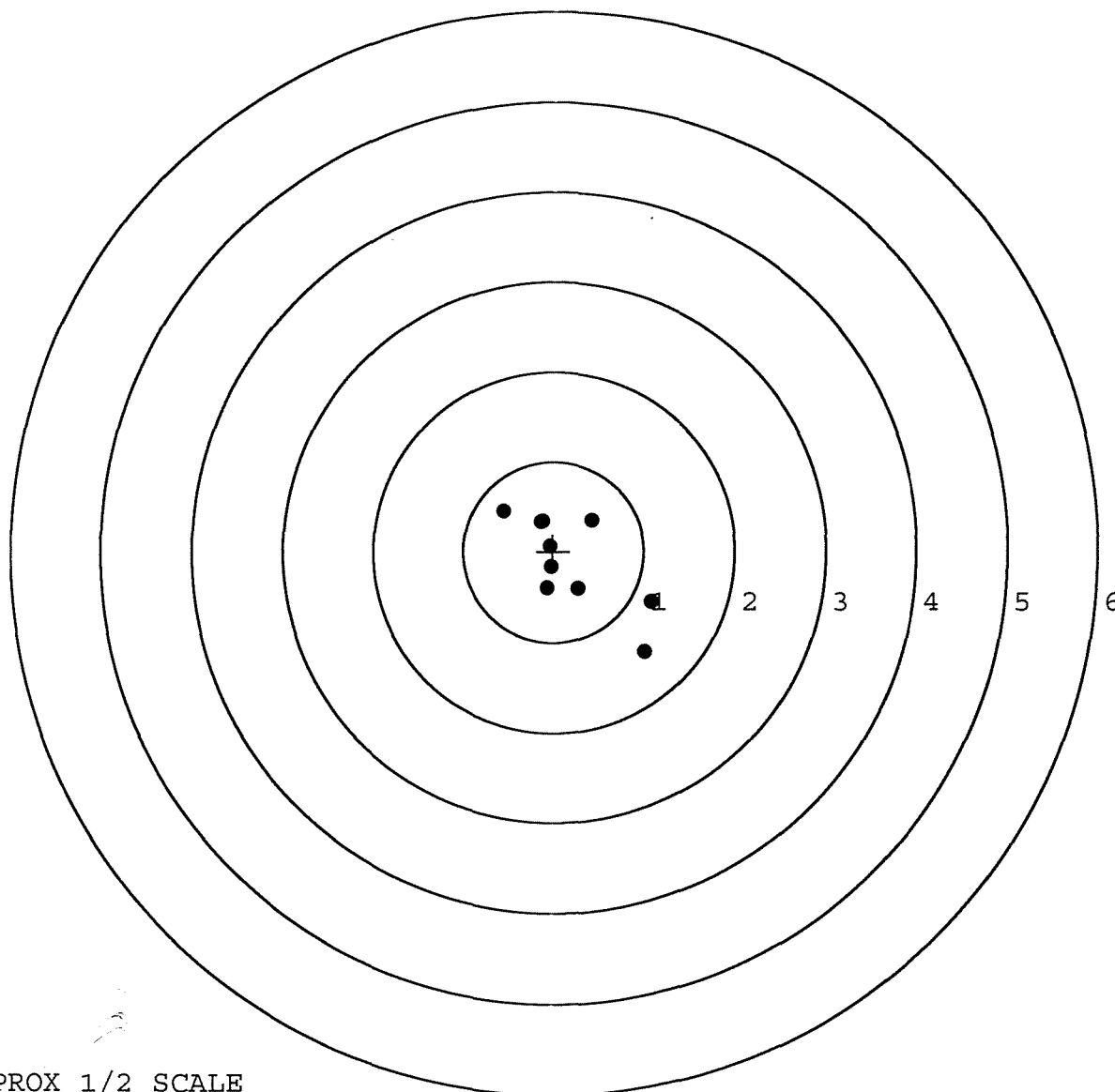


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577228. __0
 TARGET NUMBER: 4
 FILE DATE: 08/07/2006
 FILE TIME: 16:46

X CENTROID: 0.184
 Y CENTROID: -0.113
 POA TO CENTROID: 0.216
 HORZ SPREAD: 1.641
 VERT SPREAD: 1.553
 GROUP SPREAD: 2.211
 MIN RADIUS: 0.220
 MAX RADIUS: 1.293
 MEAN RADIUS: 0.605
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.559	0.450
2:	-0.124	0.339
3:	0.422	0.351
4:	1.082	-0.555
5:	1.015	-1.103
6:	0.275	-0.410
7:	-0.072	-0.413
8:	-0.026	-0.180
9:	-0.036	0.056
10:	-0.142	0.332

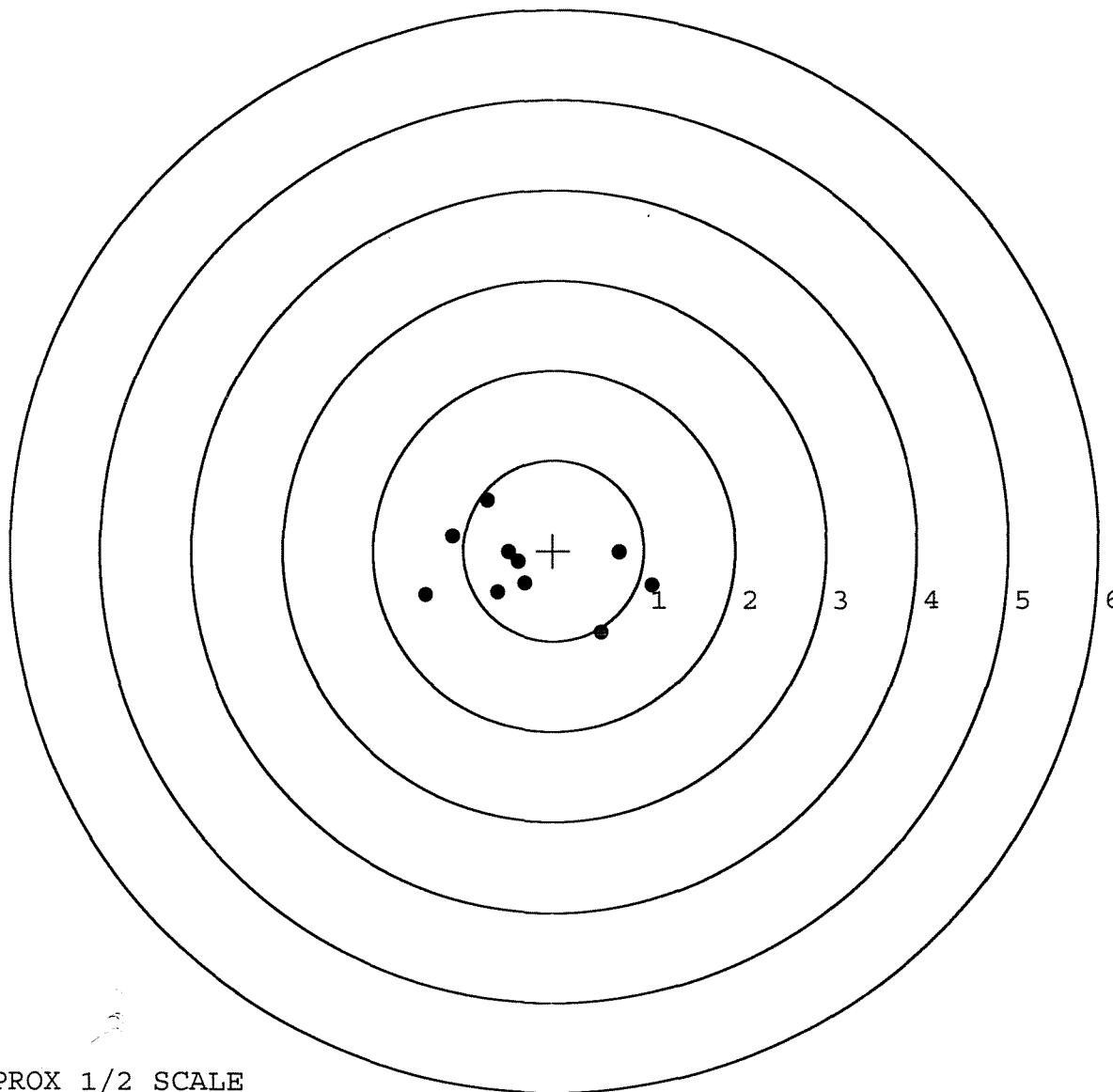


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577228. __0
 TARGET NUMBER: 5
 FILE DATE: 08/07/2006
 FILE TIME: 16:46

X CENTROID: -0.274
 Y CENTROID: -0.209
 POA TO CENTROID: 0.345
 HORZ SPREAD: 2.507
 VERT SPREAD: 1.461
 GROUP SPREAD: 2.509
 MIN RADIUS: 0.140
 MAX RADIUS: 1.376
 MEAN RADIUS: 0.747
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.117	0.156
2:	-0.737	0.553
3:	-1.417	-0.499
4:	-0.619	-0.472
5:	-0.315	-0.360
6:	-0.387	-0.127
7:	-0.496	-0.024
8:	0.728	-0.020
9:	1.090	-0.391
10:	0.529	-0.908



TARGET APPROX 1/2 SCALE