

G 6577189

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



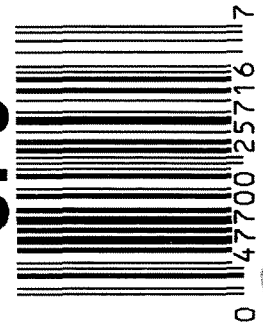
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577189

UPC



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

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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577189

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF		8-2-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	DEFENSIVE	8/17/06	mmS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/33/06	mmS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/12/06	mmS
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/12/06	mmS
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/12/06	mmS
	D) OIL FIRING PIN ASSEMBLY		8-30-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	mmS

F004 REV 5/2006

OP #		READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.2</u>	<u>5.5</u>	<u>6.0</u>	8-31-06	DA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	8-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					10/12/06	non
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.025</u>	8-31-06	DA
	J) ASSEMBLE STOCK					8-30-06	BLC
	K) ASSEMBLE SWIVEL STUDS					10/12/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-30-06	BLC
	M) IRON SIGHT ALIGNMENT					8-30-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-30-06	BLC
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		8-30-06	TRW
			<u>PASS</u>	FAIL			
	MALFUNCTION	CORRECTION	N/A				
	MALFUNCTION	CORRECTION					
	MALFUNCTION	CORRECTION					
	MALFUNCTION	CORRECTION					
660	INSPECT FOR LIVE AMMO					8-30-06	BD
670	FINAL INSPECTION A) HEADSPACE					10/12/06	non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u>	<u>2.54</u>	<u>2.32</u> <u>2.26</u> <u>2.34</u>	8-31-06	DA
	C) FUNCTION					10/12/06	non
690	PACK					11/3/06	DA

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 8-29-06
 TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	272		248	
PULL #2	239	257		263	
PULL #3	261	252		247	
PULL #4	228	253		243	
PULL #5	229	266		248	
TOTAL	1201	1300		1249	
AVERAGE	240	260		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	303	319		
PULL #2	314	290		
PULL #3	318	294		
PULL #4	304	298		
PULL #5	321	301		
TOTAL	1560	1502		
AVERAGE	312	300		

	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	401	414		4.18
PULL #2	400	407		395
PULL #3	397	401		4.02
PULL #4	396	402		395
PULL #5	390	398		4.00
TOTAL	1984	2022		20.10
AVERAGE	396	404		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577189.___0
FILE DATE AND TIME: 08/30/2006 16:08

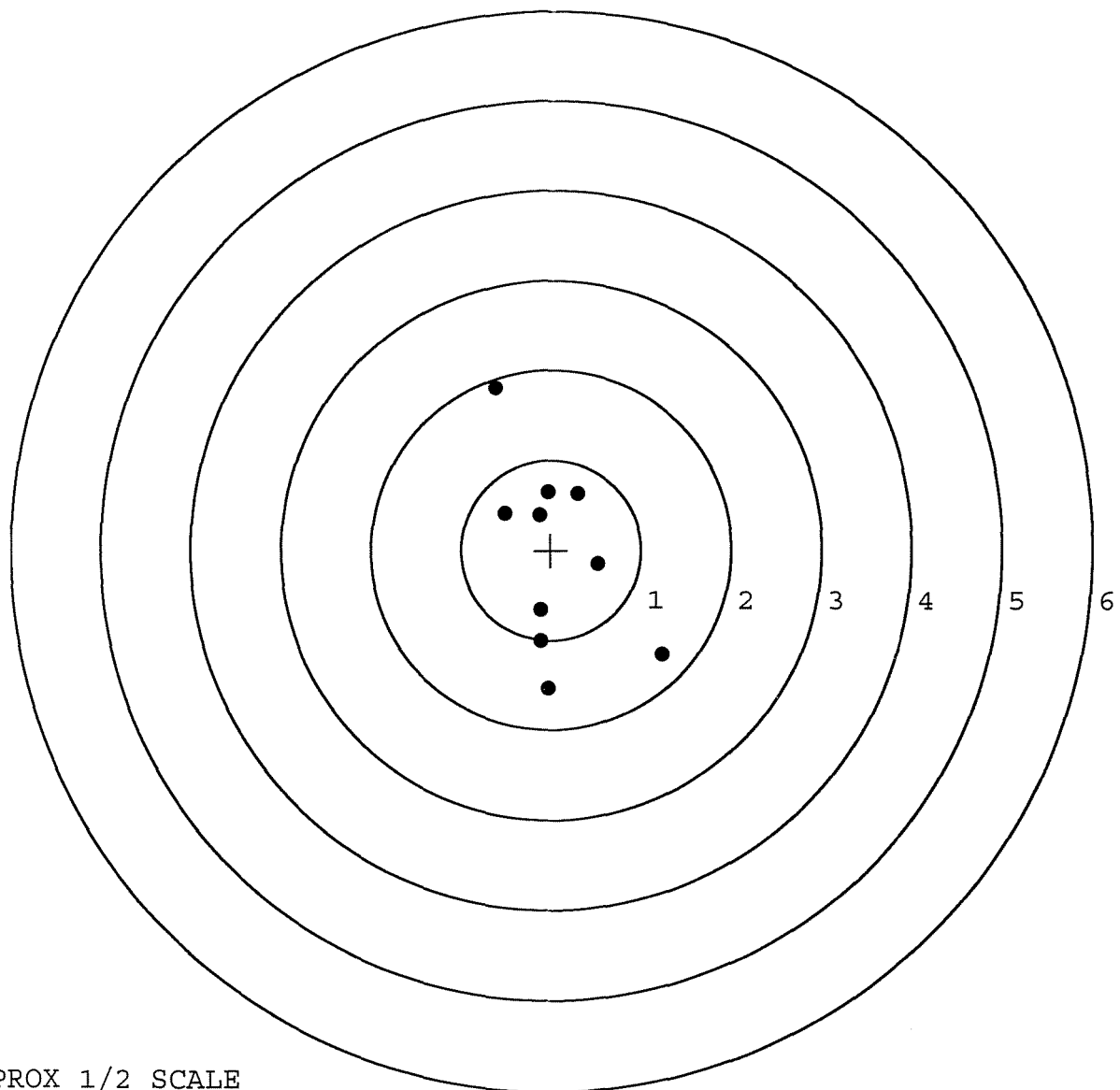
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.766
The Distance from POA to Centroid Target #1:	0.084
The Distance from Centroid Target #2 to Centroid Target #1:	0.159
The Distance from Centroid Target #3 to Centroid Target #1:	0.438
The Distance from Centroid Target #4 to Centroid Target #1:	0.204
The Distance from Centroid Target #5 to Centroid Target #1:	0.401

SERIAL NUMBER: G6577189. __0
 TARGET NUMBER: 1
 FILE DATE: 08/30/2006
 FILE TIME: 16:08

X CENTROID: 0.050
 Y CENTROID: -0.068
 POA TO CENTROID: 0.084
 HORZ SPREAD: 1.870
 VERT SPREAD: 3.338
 GROUP SPREAD: 3.500
 MIN RADIUS: 0.479
 MAX RADIUS: 1.983
 MEAN RADIUS: 0.984
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.630	1.795
2:	-0.518	0.407
3:	-0.129	0.393
4:	-0.037	0.649
5:	0.299	0.627
6:	0.521	-0.154
7:	-0.110	-0.669
8:	-0.111	-1.017
9:	-0.022	-1.543
10:	1.240	-1.164

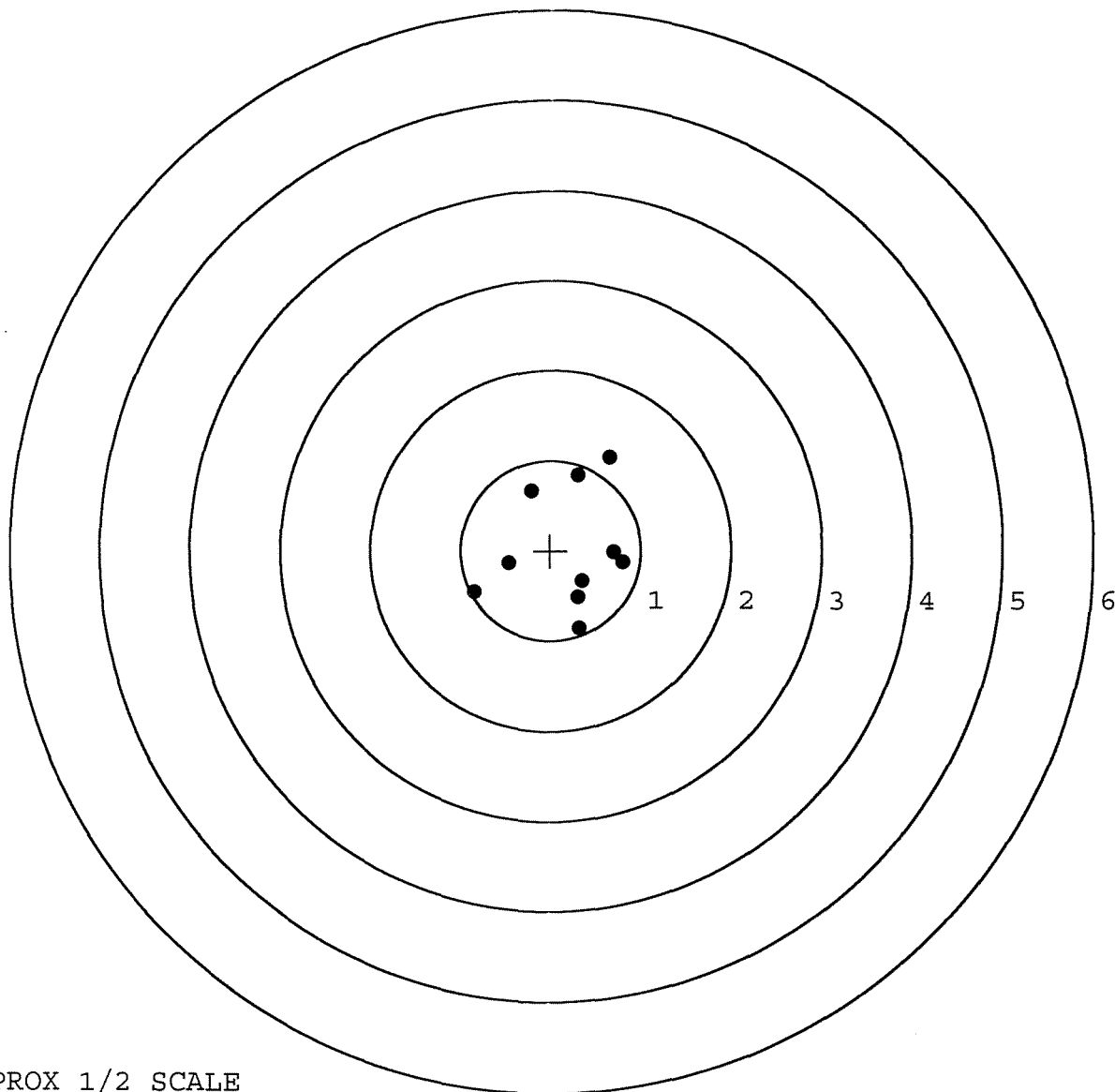


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577189. __0
 TARGET NUMBER: 2
 FILE DATE: 08/30/2006
 FILE TIME: 16:08

X CENTROID: 0.192
 Y CENTROID: 0.004
 POA TO CENTROID: 0.192
 HORZ SPREAD: 1.658
 VERT SPREAD: 1.903
 GROUP SPREAD: 2.126
 MIN RADIUS: 0.382
 MAX RADIUS: 1.144
 MEAN RADIUS: 0.750
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.217	0.660
2:	0.301	0.835
3:	0.656	1.036
4:	0.806	-0.130
5:	0.353	-0.343
6:	-0.461	-0.146
7:	-0.852	-0.463
8:	0.326	-0.867
9:	0.305	-0.525
10:	0.702	-0.019

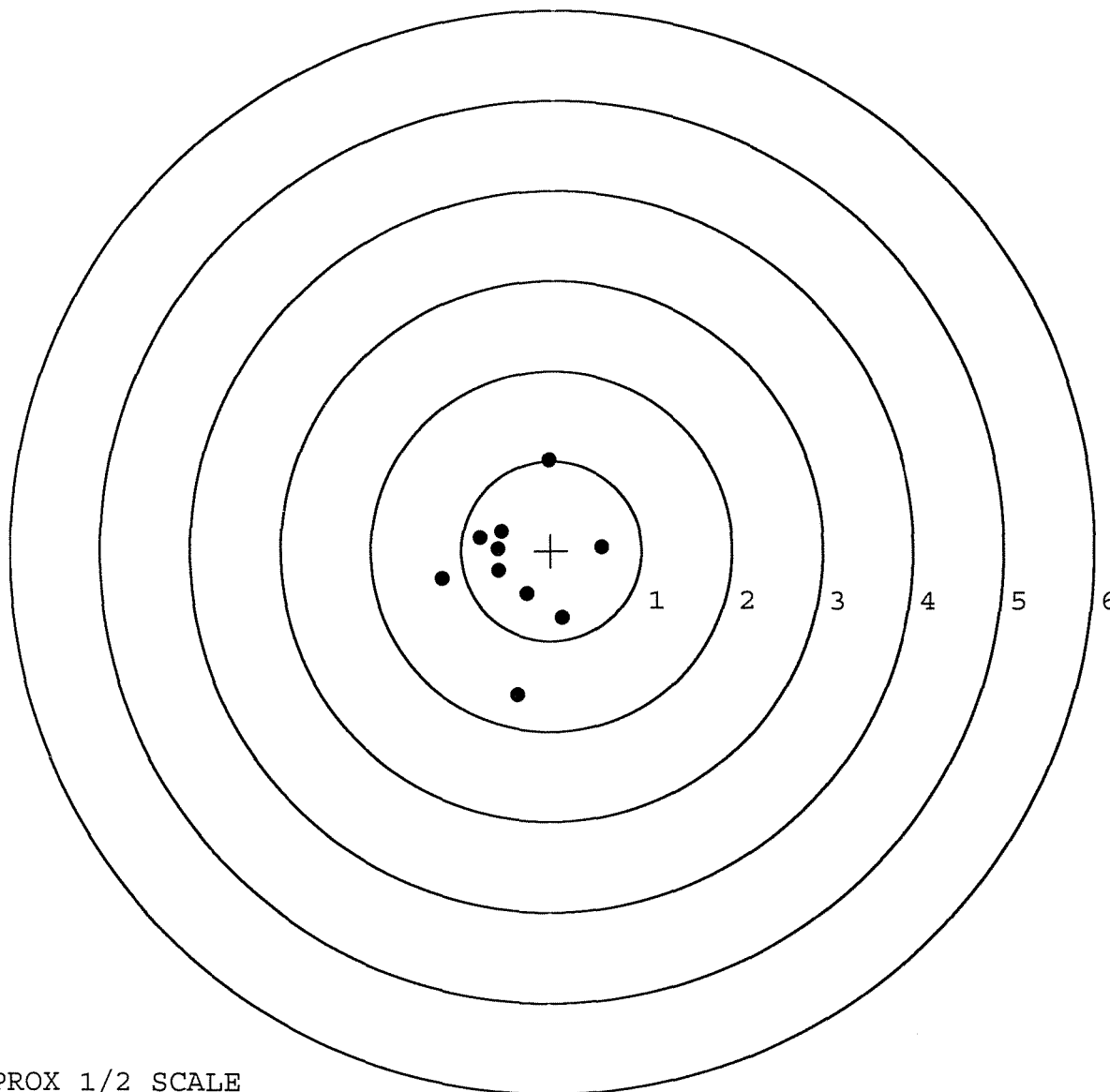


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577189. __0
 TARGET NUMBER: 3
 FILE DATE: 08/30/2006
 FILE TIME: 16:08

X CENTROID: -0.369
 Y CENTROID: -0.196
 POA TO CENTROID: 0.417
 HORZ SPREAD: 1.773
 VERT SPREAD: 2.615
 GROUP SPREAD: 2.636
 MIN RADIUS: 0.217
 MAX RADIUS: 1.406
 MEAN RADIUS: 0.703
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.030	1.013
2:	0.563	0.043
3:	0.131	-0.747
4:	-0.270	-0.481
5:	-0.583	-0.232
6:	-0.593	0.018
7:	-0.547	0.213
8:	-0.788	0.143
9:	-1.210	-0.324
10:	-0.361	-1.602

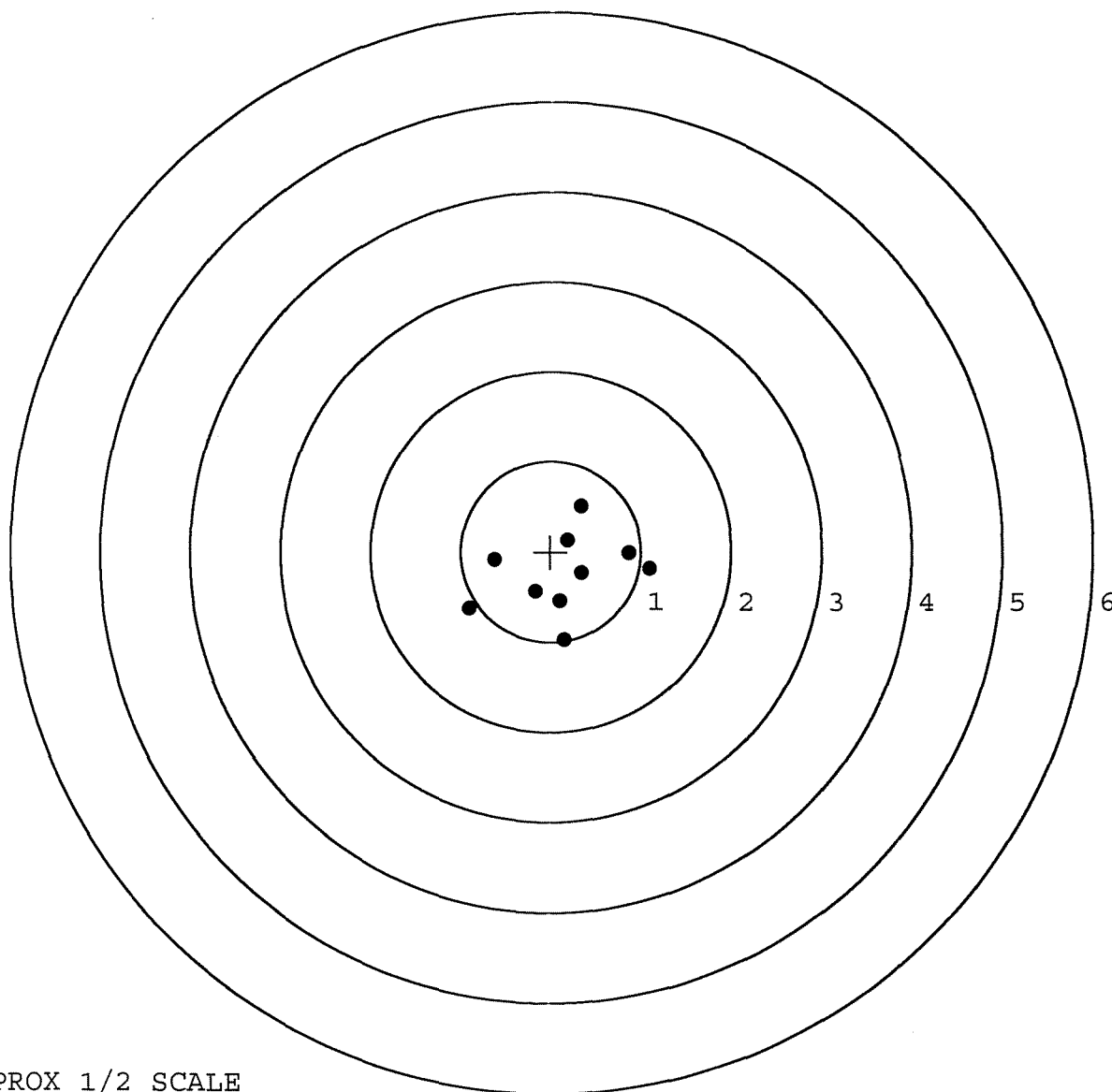


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577189. __0
 TARGET NUMBER: 4
 FILE DATE: 08/30/2006
 FILE TIME: 16:08

X CENTROID: 0.140
 Y CENTROID: -0.251
 POA TO CENTROID: 0.288
 HORZ SPREAD: 1.999
 VERT SPREAD: 1.486
 GROUP SPREAD: 2.047
 MIN RADIUS: 0.202
 MAX RADIUS: 1.111
 MEAN RADIUS: 0.638
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.621	-0.090
2:	-0.905	-0.631
3:	-0.171	-0.444
4:	0.102	-0.551
5:	0.160	-0.984
6:	0.341	-0.235
7:	0.190	0.127
8:	0.334	0.502
9:	0.873	-0.018
10:	1.094	-0.191

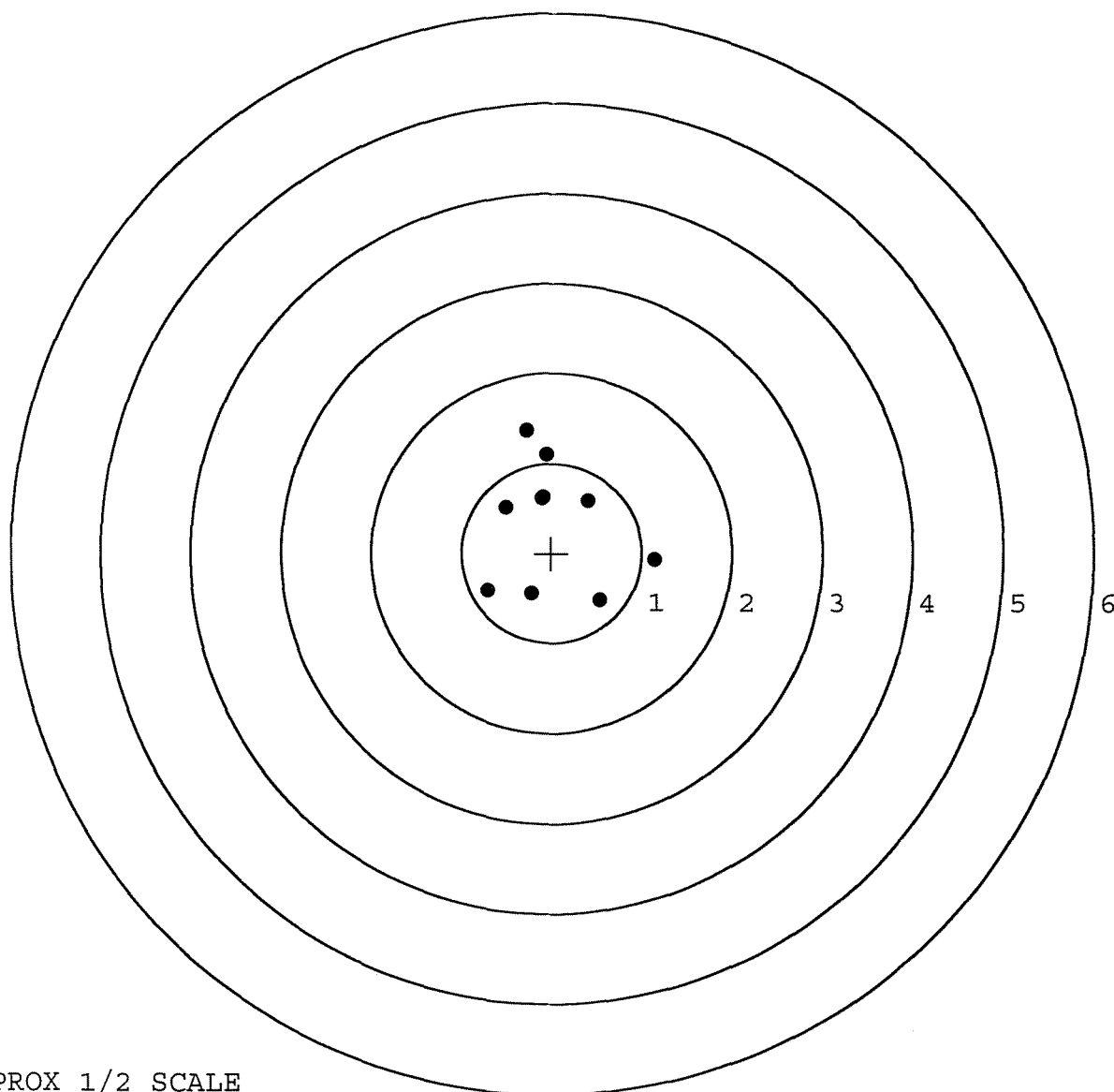


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577189. __0
 TARGET NUMBER: 5
 FILE DATE: 08/30/2006
 FILE TIME: 16:08

X CENTROID: 0.011
 Y CENTROID: 0.331
 POA TO CENTROID: 0.331
 HORZ SPREAD: 1.847
 VERT SPREAD: 1.896
 GROUP SPREAD: 2.028
 MIN RADIUS: 0.307
 MAX RADIUS: 1.205
 MEAN RADIUS: 0.756
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.508	0.508
2:	-0.110	0.613
3:	0.402	0.582
4:	-0.060	1.105
5:	-0.283	1.364
6:	-0.701	-0.420
7:	-0.218	-0.459
8:	0.544	-0.532
9:	1.146	-0.075
10:	-0.097	0.625



TARGET APPROX 1/2 SCALE