

C6591522

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



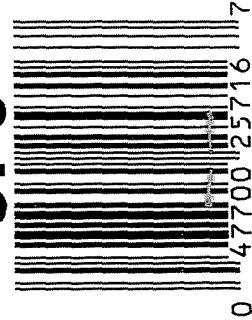
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591522

UPC



00 FORM

ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



G6591522

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591522

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	BLG
430	ASSEMBLE TO STOCK		10-7-06	WIK
440	PROOF		10-7-06	TRLW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRLW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRLW
520	GOFF BLAST BBL / REC		10-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/18/06	TB
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-6-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4⁵</u>	<u>4⁵</u>	<u>4⁵</u>	11-14-06	SD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>8⁰</u>	<u>7⁵</u>	<u>7⁰</u>	11-14-06	SA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.025</u>	11-14-06	SD		
	J) ASSEMBLE STOCK					11-6-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					11-17-06	S.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-17-06	RTZ		
	M) IRON SIGHT ALIGNMENT					11-17-06	RK		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-17-06	RK		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		11-7-06	TRW		
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION		N/A						
		CORRECTION							
660	INSPECT FOR LIVE AMMO					11-7-06	CVS		
670	FINAL INSPECTION A) HEADSPACE					11-17-06	S.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u>	<u>2.45</u>	<u>2.30</u>	<u>2.53</u>	<u>2.62</u>	11/14/06	non
	C) FUNCTION							11-17-06	S.P.D.
690	PACK							2207	RA

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)

DATE 10-31-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.18		2.20	
PULL #2	2.47	2.51		2.44	
PULL #3	2.45	2.30		2.51	
PULL #4	2.52	2.55		2.37	
PULL #5	2.29	2.50		2.42	
TOTAL	1216	1204		1194	
AVERAGE	243	240		238	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	2.80		
PULL #2	3.20	2.80		
PULL #3	3.18	2.88		
PULL #4	3.11	2.84		
PULL #5	3.22	2.77		
TOTAL	1592	1409		
AVERAGE	318	281		

	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	4.12	4.02		4.25
PULL #2	4.18	4.12		4.09
PULL #3	4.16	4.13		4.09
PULL #4	4.20	4.20		4.01
PULL #5	4.28	4.17		4.12
TOTAL	2094	2064		2056
AVERAGE	418	412		411

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591522.__0

FILE DATE AND TIME: 11/08/2006 12:49

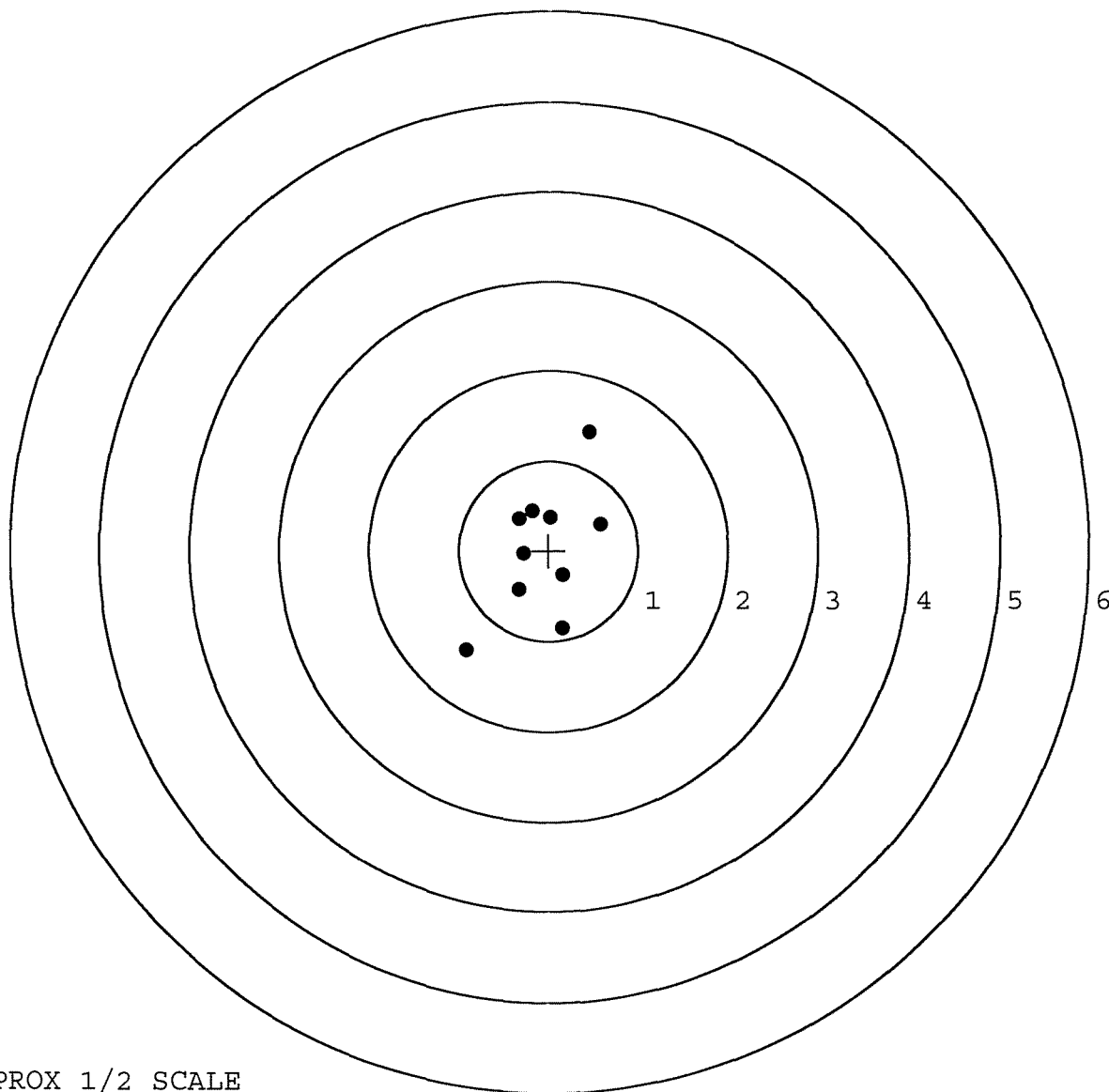
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.274
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.274
The Average Mean Radius of the Five Target Set:	0.977
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.987
The Distance from Centroid Target #3 to Centroid Target #1:	0.193
The Distance from Centroid Target #4 to Centroid Target #1:	0.476
The Distance from Centroid Target #5 to Centroid Target #1:	0.138

SERIAL NUMBER: G6591522. __0
TARGET NUMBER: 1
FILE DATE: 11/08/2006
FILE TIME: 12:49

POINT#	X	Y
1:	0.452	1.323
2:	0.579	0.296
3:	0.160	-0.277
4:	0.157	-0.863
5:	-0.919	-1.106
6:	-0.336	-0.436
7:	-0.284	-0.036
8:	0.015	0.373
9:	-0.192	0.445
10:	-0.334	0.358

X CENTROID: -0.070
Y CENTROID: 0.008
POA TO CENTROID: 0.071
HORZ SPREAD: 1.498
VERT SPREAD: 2.429
GROUP SPREAD: 2.789
MIN RADIUS: 0.218
MAX RADIUS: 1.415
MEAN RADIUS: 0.679
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

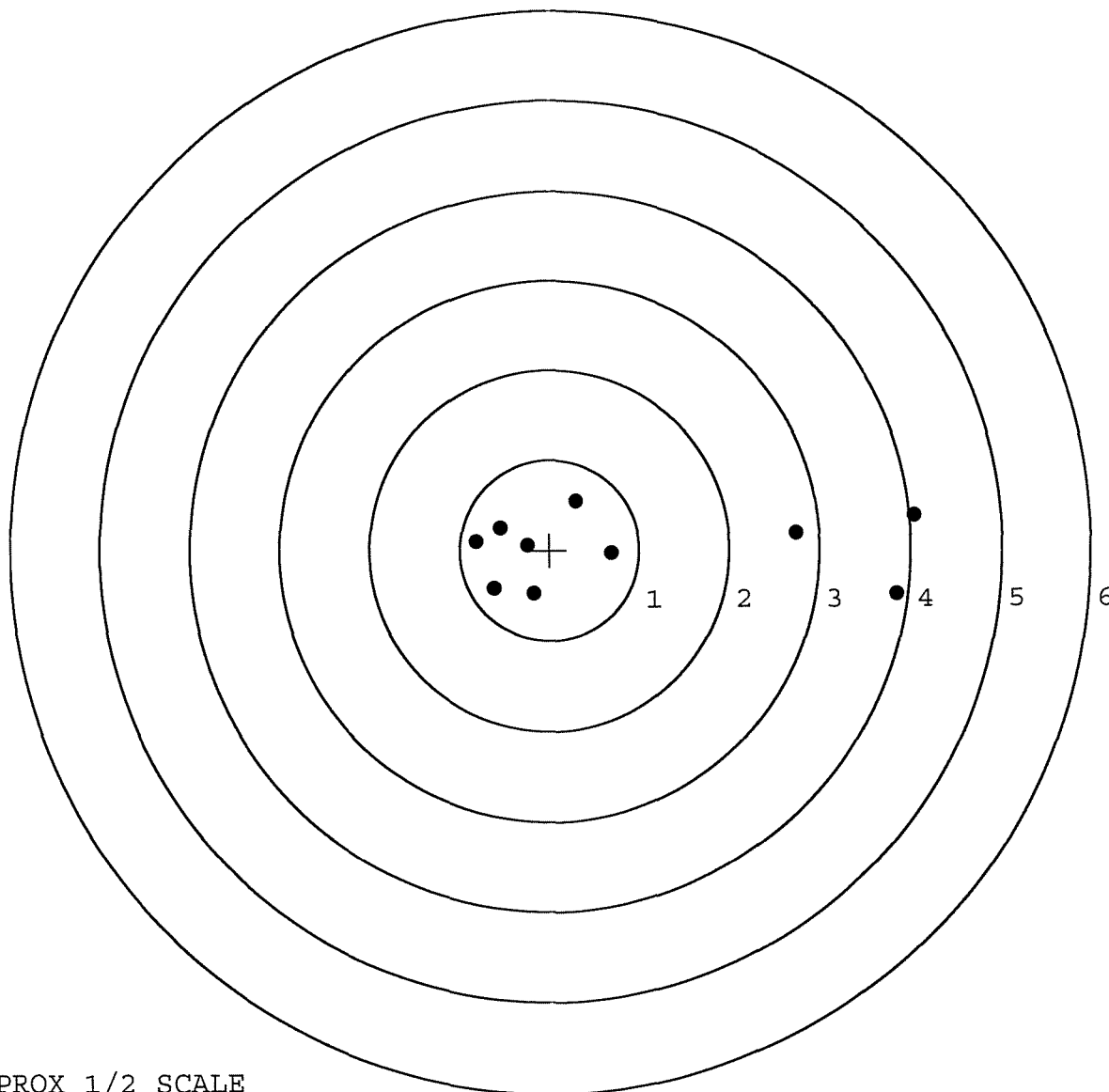


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591522. __0
TARGET NUMBER: 2
FILE DATE: 11/08/2006
FILE TIME: 12:49

POINT#	X	Y
1:	3.842	-0.501
2:	2.739	0.185
3:	4.036	0.373
4:	0.293	0.545
5:	0.690	-0.035
6:	-0.181	-0.483
7:	-0.626	-0.421
8:	-0.252	0.055
9:	-0.556	0.253
10:	-0.816	0.104

X CENTROID: 0.917
Y CENTROID: 0.008
POA TO CENTROID: 0.917
HORZ SPREAD: 4.852
VERT SPREAD: 1.046
GROUP SPREAD: 4.859
MIN RADIUS: 0.231
MAX RADIUS: 3.140
MEAN RADIUS: 1.620
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591522.___0

TARGET NUMBER: 3

FILE DATE: 11/08/2006

FILE TIME: 12:49

POINT#	X	Y
1:	1.345	-0.222
2:	-0.177	-0.607
3:	-0.682	-0.412
4:	-0.563	-0.281
5:	0.434	0.556
6:	-0.585	0.615
7:	-0.232	1.367
8:	0.664	0.128
9:	0.446	0.056
10:	0.229	-0.013

X CENTROID: 0.088

Y CENTROID: 0.119

POA TO CENTROID: 0.148

HORZ SPREAD: 2.027

VERT SPREAD: 1.974

GROUP SPREAD: 2.239

MIN RADIUS: 0.193

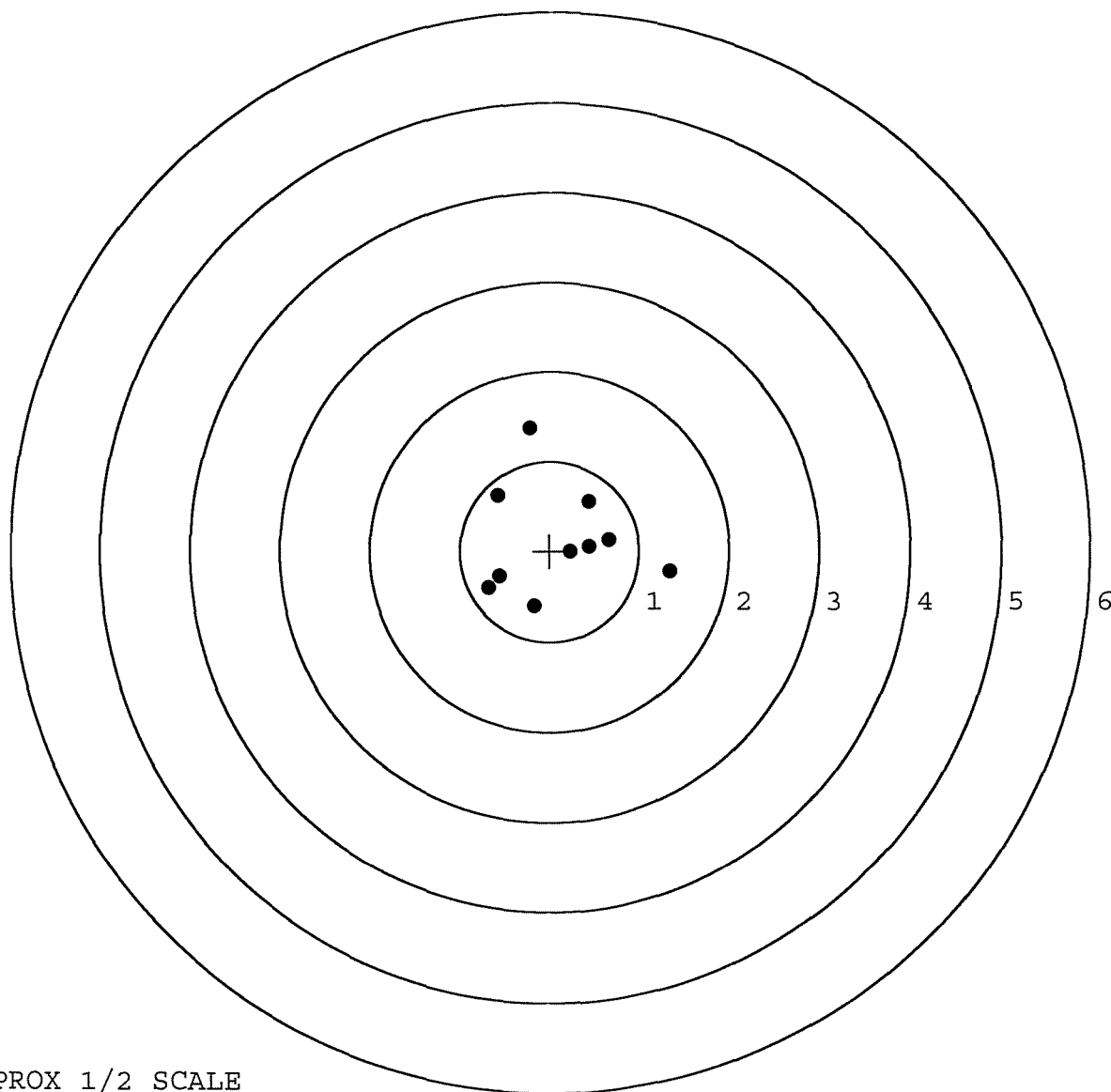
MAX RADIUS: 1.302

MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

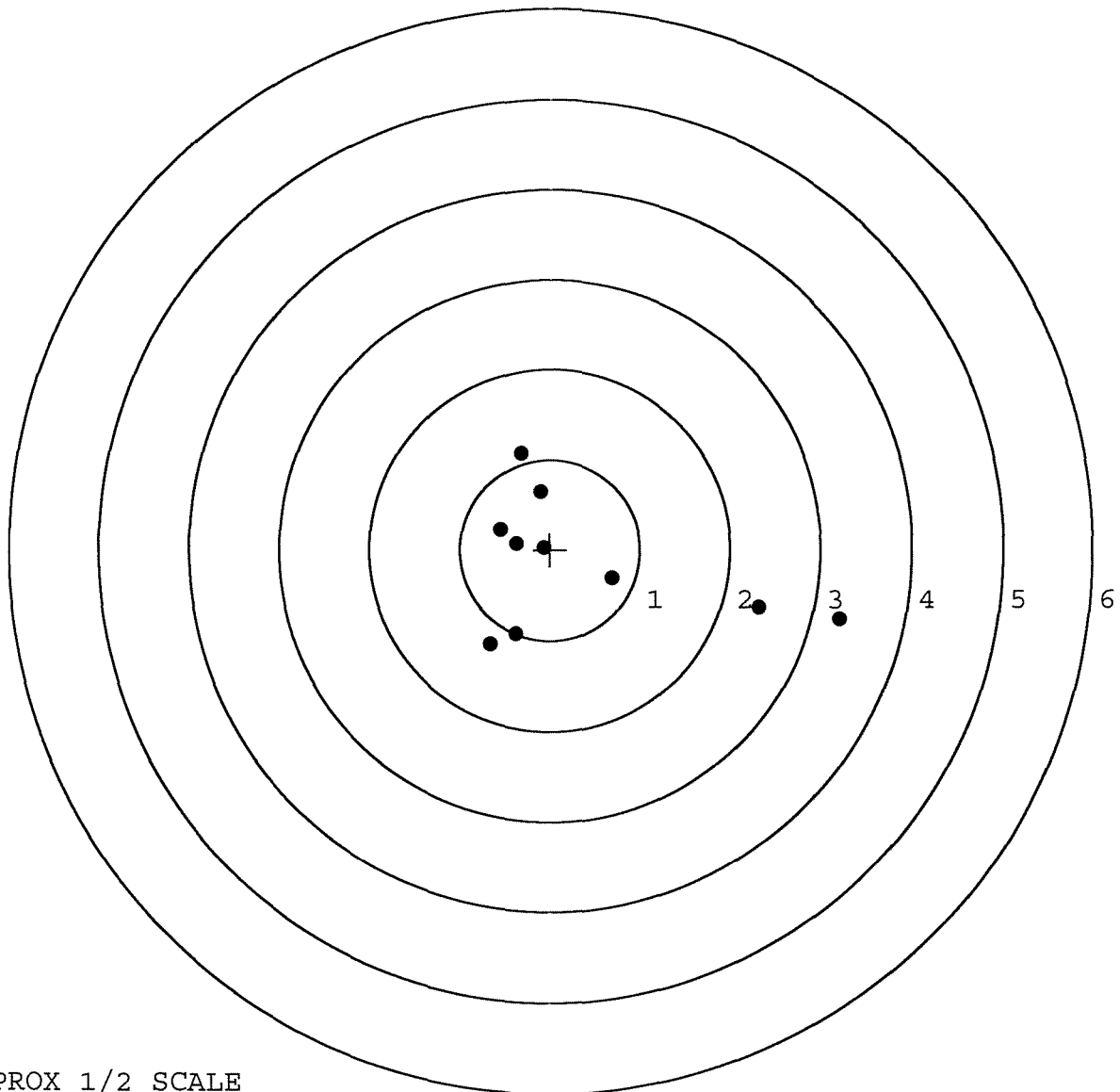


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591522. 0
TARGET NUMBER: 4
FILE DATE: 11/08/2006
FILE TIME: 12:49

POINT#	X	Y
1:	3.207	-0.769
2:	2.316	-0.641
3:	0.687	-0.315
4:	-0.383	-0.929
5:	-0.664	-1.045
6:	-0.107	0.642
7:	-0.330	1.070
8:	-0.554	0.226
9:	-0.376	0.073
10:	-0.070	0.022

X CENTROID: 0.373
Y CENTROID: -0.167
POA TO CENTROID: 0.408
HORZ SPREAD: 3.871
VERT SPREAD: 2.115
GROUP SPREAD: 3.987
MIN RADIUS: 0.348
MAX RADIUS: 2.898
MEAN RADIUS: 1.231
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

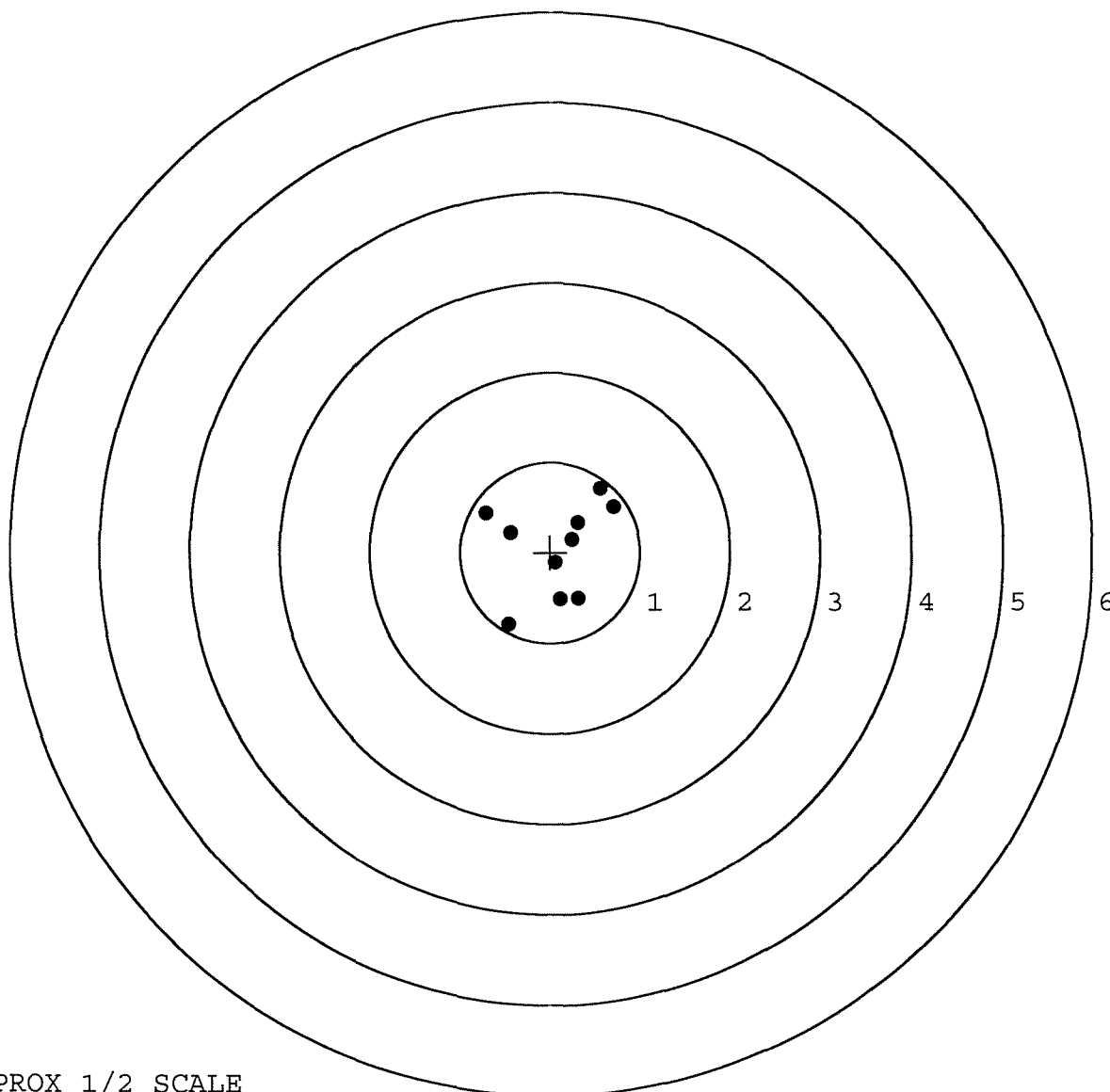


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591522. __0
TARGET NUMBER: 5
FILE DATE: 11/08/2006
FILE TIME: 12:49

POINT#	X	Y
1:	0.706	0.501
2:	0.554	0.708
3:	0.303	0.329
4:	0.243	0.146
5:	0.308	-0.510
6:	0.110	-0.522
7:	-0.472	-0.798
8:	0.054	-0.117
9:	-0.448	0.216
10:	-0.719	0.440

X CENTROID: 0.064
Y CENTROID: 0.039
POA TO CENTROID: 0.075
HORZ SPREAD: 1.425
VERT SPREAD: 1.506
GROUP SPREAD: 1.822
MIN RADIUS: 0.157
MAX RADIUS: 0.994
MEAN RADIUS: 0.594
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE