

G6590233

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



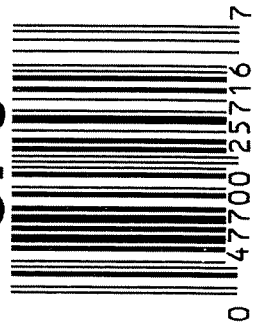
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590233

UPC



ORDER 25716

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

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UPC



SERIAL NO.



66590233

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590233

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-2-06	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 09 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>OPD</u>	8-9-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-9-06	CW
510	DRILL AND TAP SIGHT HOLES		8-8-06	TRW
520	GOFF BLAST BBL / REC		8-9-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/10/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-14-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-14-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-14-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-14-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-17-06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE		<u>6.5</u> <u>6.5</u> <u>6.5</u>	8-16-06	RA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>5.2</u> <u>4.5</u> <u>5.2</u>	8-16-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			8-17-06	nm
	I) FIRING PIN INDENT	.020 MIN	<u>1023</u> <u>.023</u> <u>1023</u>	8-16-06	RA
	J) ASSEMBLE STOCK			8-14-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			8-17-06	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			8-14-06	BLC
	M) IRON SIGHT ALIGNMENT			8-14-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			8-14-06	BLC
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	8-14-06	RA
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			8-14-06	RA
670	FINAL INSPECTION A) HEADSPACE			8-17-06	nm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.57</u> <u>2.30</u> <u>2.61</u> <u>2.40</u>	8-14-06	RA
	C) FUNCTION			8-17-06	nm
690	PACK			12/14/06	RA

F004 REV 5/2006

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 8-11-06

TESTER MJH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.66		2.45	
PULL #2	2.43	2.63		2.45	
PULL #3	2.54	2.55		2.44	
PULL #4	2.41	2.49		2.46	
PULL #5	2.33	2.44		2.46	
TOTAL	12.25	12.77		12.26	
AVERAGE	2.45	2.55		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.12		
PULL #2	3.19	3.15		
PULL #3	3.06	3.11		
PULL #4	3.20	3.25		
PULL #5	3.14	3.20		
TOTAL	15.69	15.83		
AVERAGE	3.14	3.17		

	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	3.95	4.21		4.06
PULL #2	4.03	4.18		4.04
PULL #3	4.05	4.08		3.85
PULL #4	4.12	4.07		3.86
PULL #5	4.09	3.99		4.13
TOTAL	20.24	20.53		19.94
AVERAGE	4.05	4.11		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590233.___0
FILE DATE AND TIME: 08/15/2006 19:49

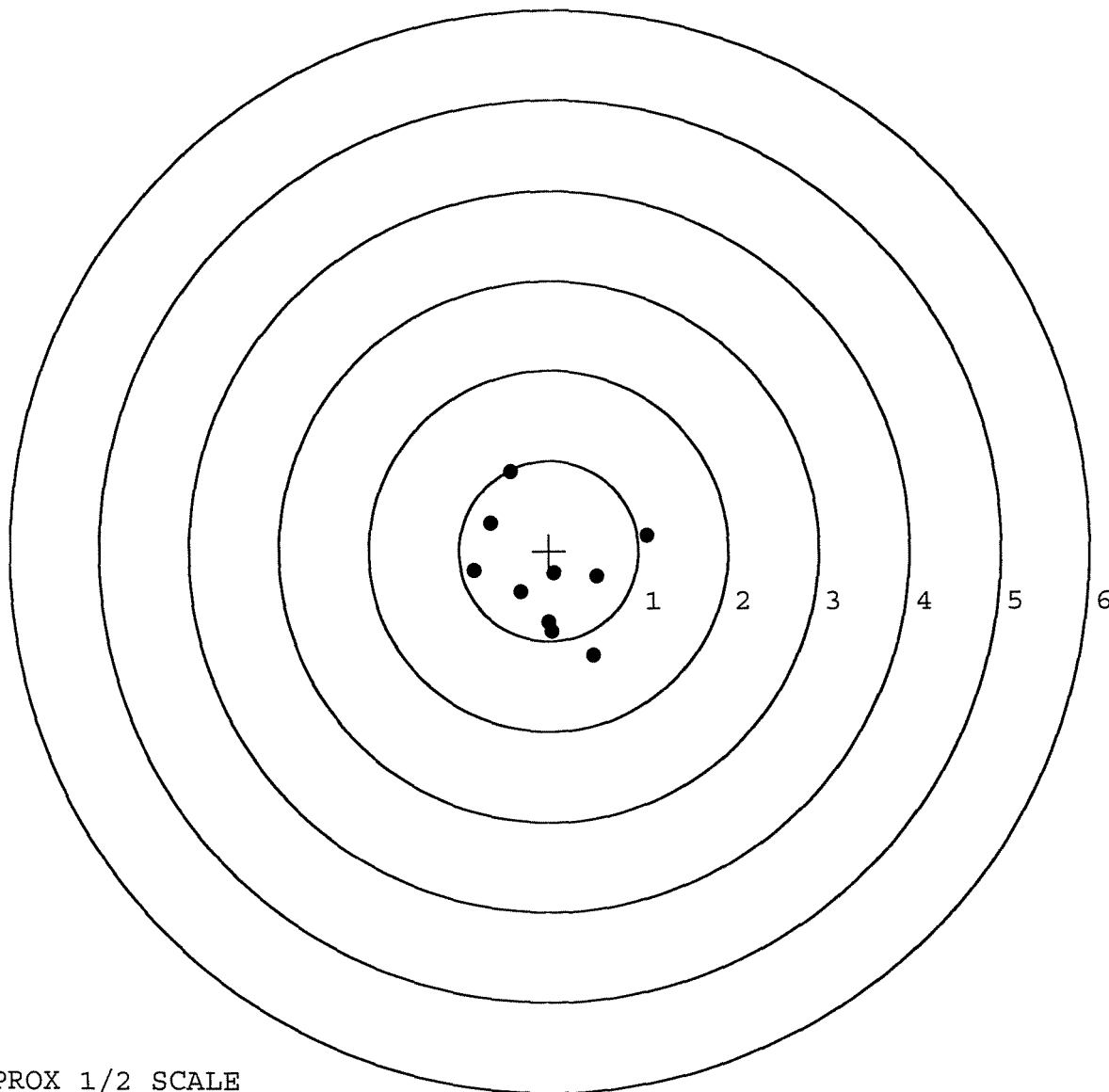
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.677
The Distance from POA to Centroid Target #1:	0.273
The Distance from Centroid Target #2 to Centroid Target #1:	0.306
The Distance from Centroid Target #3 to Centroid Target #1:	0.472
The Distance from Centroid Target #4 to Centroid Target #1:	0.276
The Distance from Centroid Target #5 to Centroid Target #1:	0.156

SERIAL NUMBER: G6590233. __ 0
TARGET NUMBER: 1
FILE DATE: 08/15/2006
FILE TIME: 19:49

X CENTROID: -0.001
Y CENTROID: -0.273
POA TO CENTROID: 0.273
HORZ SPREAD: 1.930
VERT SPREAD: 2.038
GROUP SPREAD: 2.245
MIN RADIUS: 0.063
MAX RADIUS: 1.226
MEAN RADIUS: 0.726
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.435	0.874
2:	-0.654	0.302
3:	-0.835	-0.226
4:	-0.314	-0.464
5:	0.057	-0.249
6:	-0.001	-0.794
7:	0.506	-1.164
8:	0.537	-0.283
9:	1.095	0.178
10:	0.034	-0.903

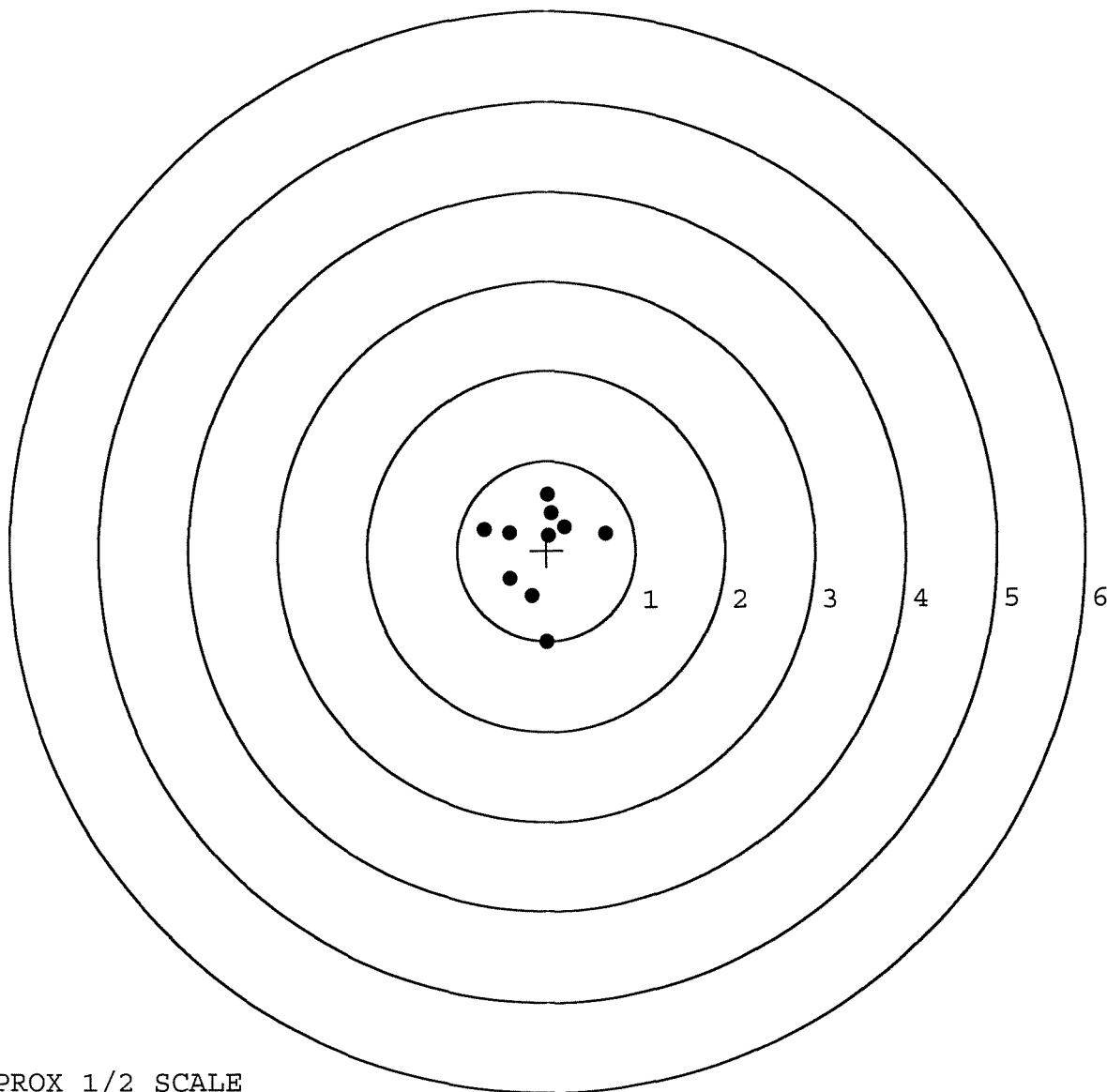


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590233. __0
TARGET NUMBER: 2
FILE DATE: 08/15/2006
FILE TIME: 19:49

POINT#	X	Y
1:	0.005	-1.020
2:	-0.169	-0.510
3:	-0.416	-0.316
4:	0.663	0.189
5:	0.009	0.625
6:	-0.698	0.236
7:	-0.417	0.197
8:	0.026	0.161
9:	0.194	0.261
10:	0.052	0.417

X CENTROID: -0.075
Y CENTROID: 0.024
POA TO CENTROID: 0.079
HORZ SPREAD: 1.361
VERT SPREAD: 1.645
GROUP SPREAD: 1.645
MIN RADIUS: 0.170
MAX RADIUS: 1.047
MEAN RADIUS: 0.542
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

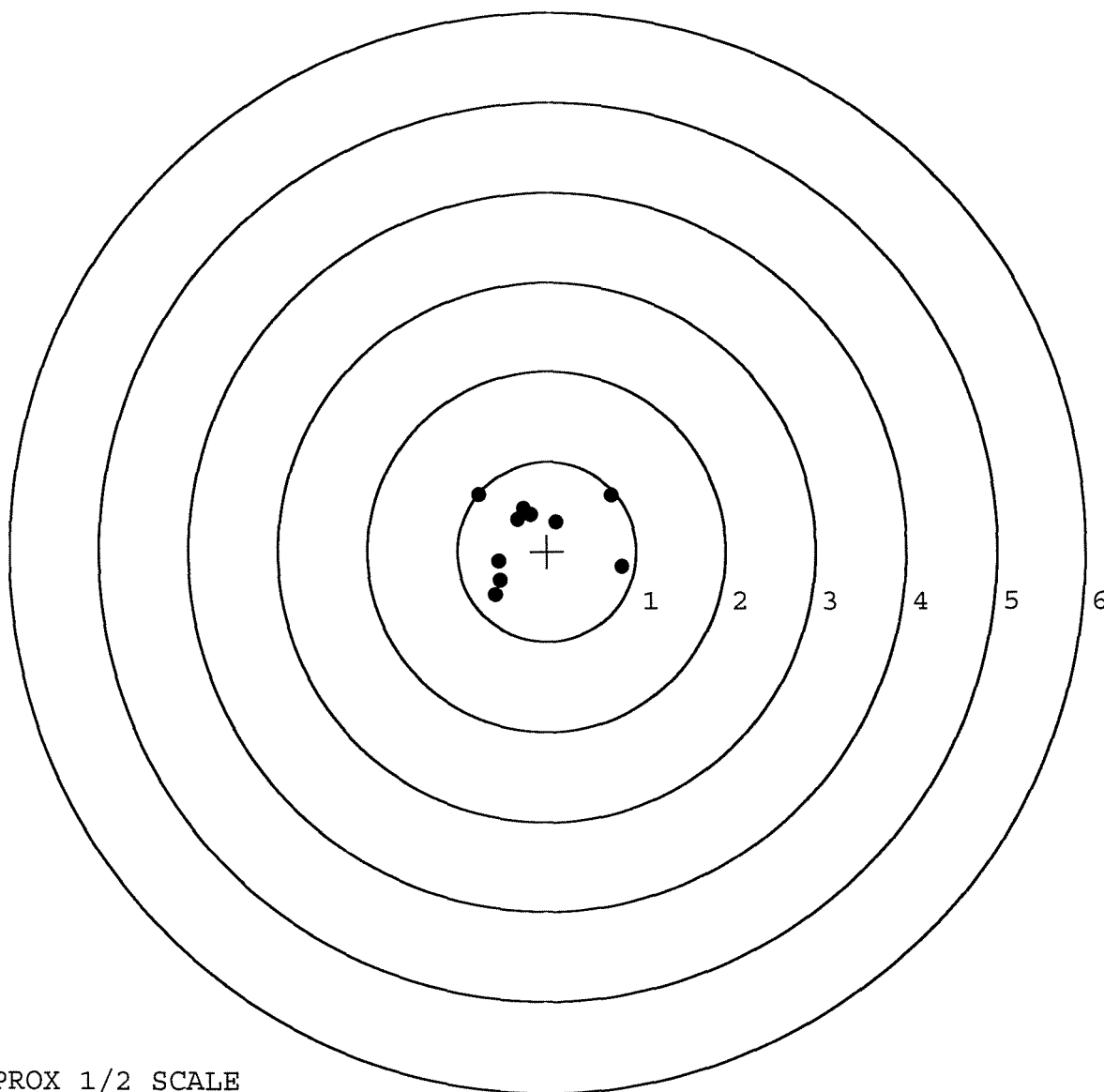


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590233. 0
TARGET NUMBER: 3
FILE DATE: 08/15/2006
FILE TIME: 19:49

POINT#	X	Y
1:	0.714	0.632
2:	0.840	-0.170
3:	-0.762	0.631
4:	-0.336	0.359
5:	0.095	0.329
6:	-0.574	-0.492
7:	-0.524	-0.327
8:	-0.546	-0.119
9:	-0.193	0.412
10:	-0.267	0.477

X CENTROID: -0.155
Y CENTROID: 0.173
POA TO CENTROID: 0.233
HORZ SPREAD: 1.602
VERT SPREAD: 1.124
GROUP SPREAD: 1.791
MIN RADIUS: 0.242
MAX RADIUS: 1.053
MEAN RADIUS: 0.581
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

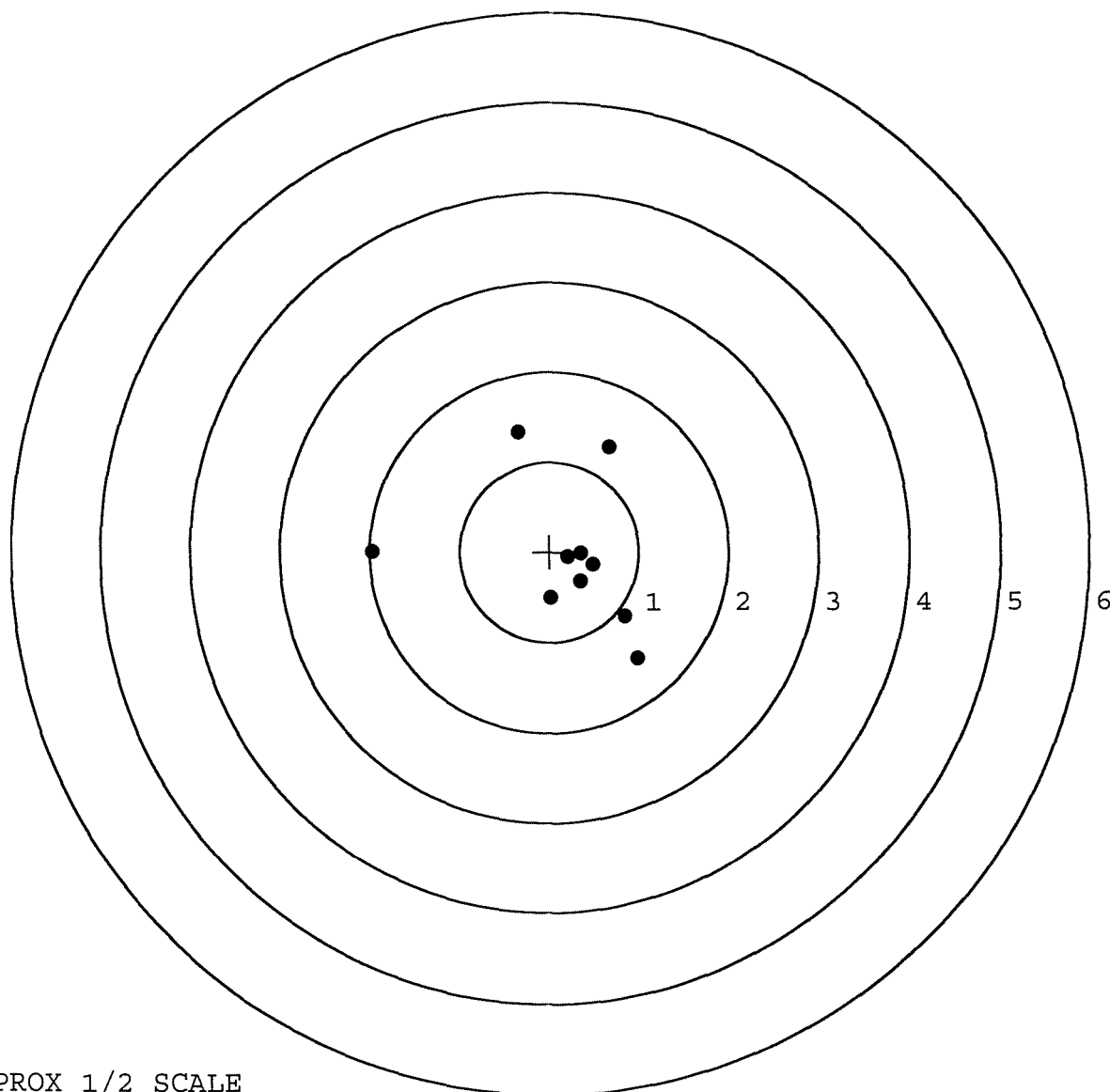


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590233. __0
TARGET NUMBER: 4
FILE DATE: 08/15/2006
FILE TIME: 19:49

POINT#	X	Y
1:	-0.354	1.333
2:	0.660	1.168
3:	-1.968	0.002
4:	0.987	-1.186
5:	0.841	-0.718
6:	0.018	-0.515
7:	0.346	-0.329
8:	0.482	-0.143
9:	0.349	-0.014
10:	0.202	-0.058

X CENTROID: 0.156
Y CENTROID: -0.046
POA TO CENTROID: 0.163
HORZ SPREAD: 2.955
VERT SPREAD: 2.519
GROUP SPREAD: 3.185
MIN RADIUS: 0.047
MAX RADIUS: 2.125
MEAN RADIUS: 0.869
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

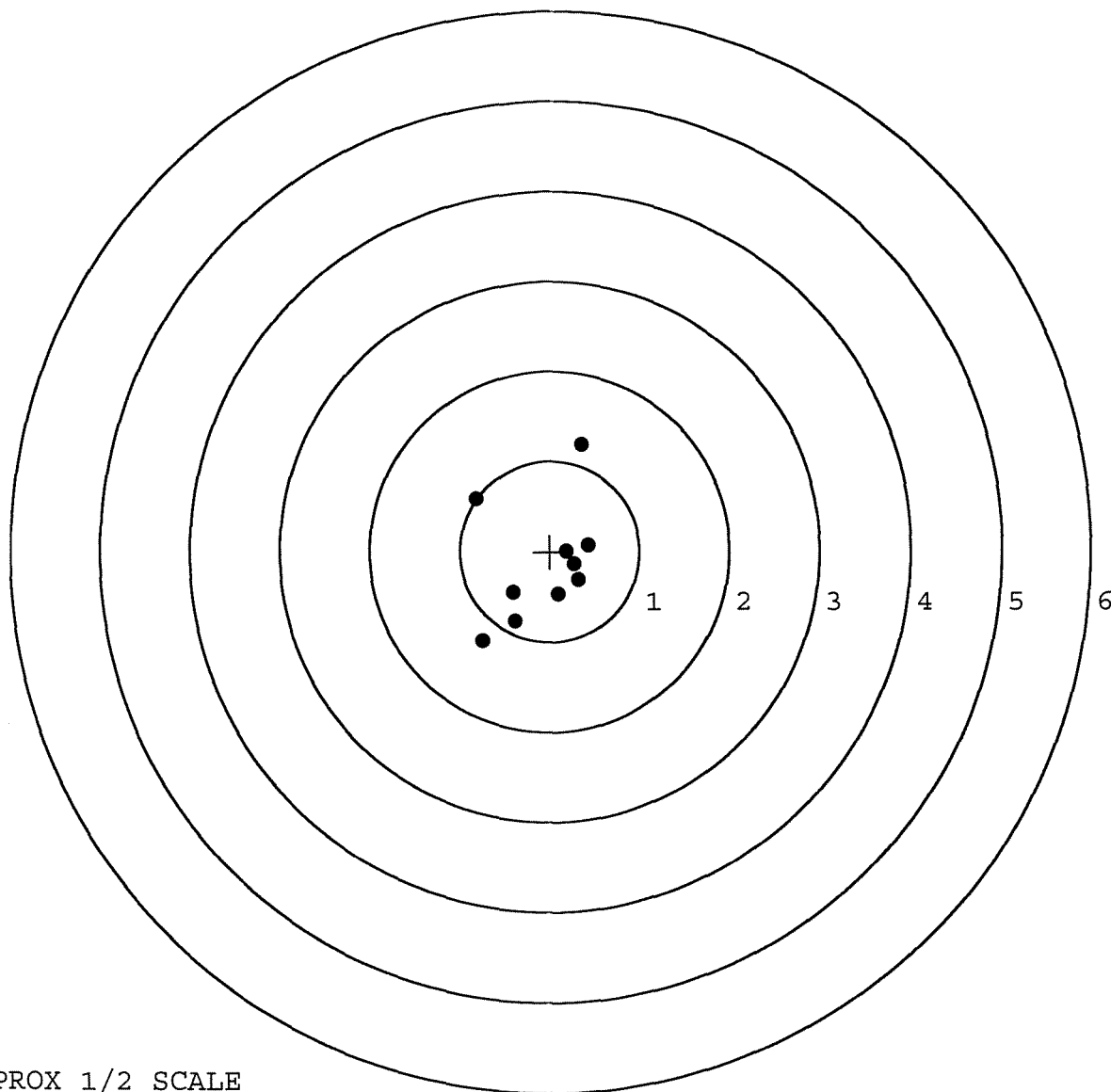


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590233. 0
TARGET NUMBER: 5
FILE DATE: 08/15/2006
FILE TIME: 19:49

POINT#	X	Y
1:	0.351	1.182
2:	-0.820	0.578
3:	-0.742	-0.996
4:	-0.391	-0.777
5:	-0.412	-0.457
6:	0.429	0.069
7:	0.184	0.002
8:	0.273	-0.142
9:	0.314	-0.316
10:	0.099	-0.475

X CENTROID: -0.072
Y CENTROID: -0.133
POA TO CENTROID: 0.151
HORZ SPREAD: 1.249
VERT SPREAD: 2.178
GROUP SPREAD: 2.437
MIN RADIUS: 0.289
MAX RADIUS: 1.381
MEAN RADIUS: 0.668
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE