

G6591601

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

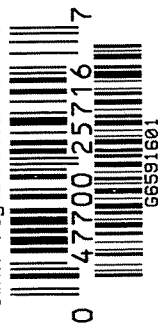
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



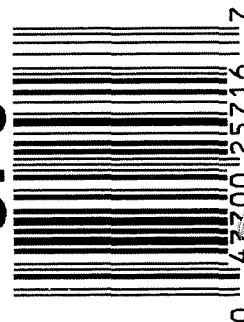
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591601

UPC



ORDER 25716

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

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0 47700 25716 7

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

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SERIAL NO.



66591601

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591601

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	W/R
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	cw
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-11-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/18/06	CB
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		11-2-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	DESCRIPTION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	11/13/06	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>4.0</u> <u>4.0</u>	11/13/06	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.024</u>	11/13/06	mm
	J) ASSEMBLE STOCK		11-2-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-15-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-2-06	BLG
	M) IRON SIGHT ALIGNMENT		11-2-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-2-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-3-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/3/06	W.R.
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>249</u> <u>241</u> <u>235</u> <u>234</u> <u>233</u>	11-11-06	RP
	C) FUNCTION		11-15-06	L.P.D.
690	PACK		11/17/06	RP

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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

9-25-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	260	229		247	
PULL #2	251	244		245	
PULL #3	248	241		240	
PULL #4	252	246		249	
PULL #5	258	243		244	
TOTAL	1269	1203		1225	
AVERAGE	253	240		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	300	293		
PULL #2	299	301		
PULL #3	299	302		
PULL #4	298	302		
PULL #5	297	302		
TOTAL	1493	1500		
AVERAGE	298	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	4.08	4.20		4.00
PULL #2	4.08	4.12		3.98
PULL #3	4.10	4.10		4.19
PULL #4	4.01	4.07		4.21
PULL #5	4.08	4.07		4.20
TOTAL	20.35	20.56		20.58
AVERAGE	4.07	4.11		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591601.___0
FILE DATE AND TIME: 11/04/2006 06:03

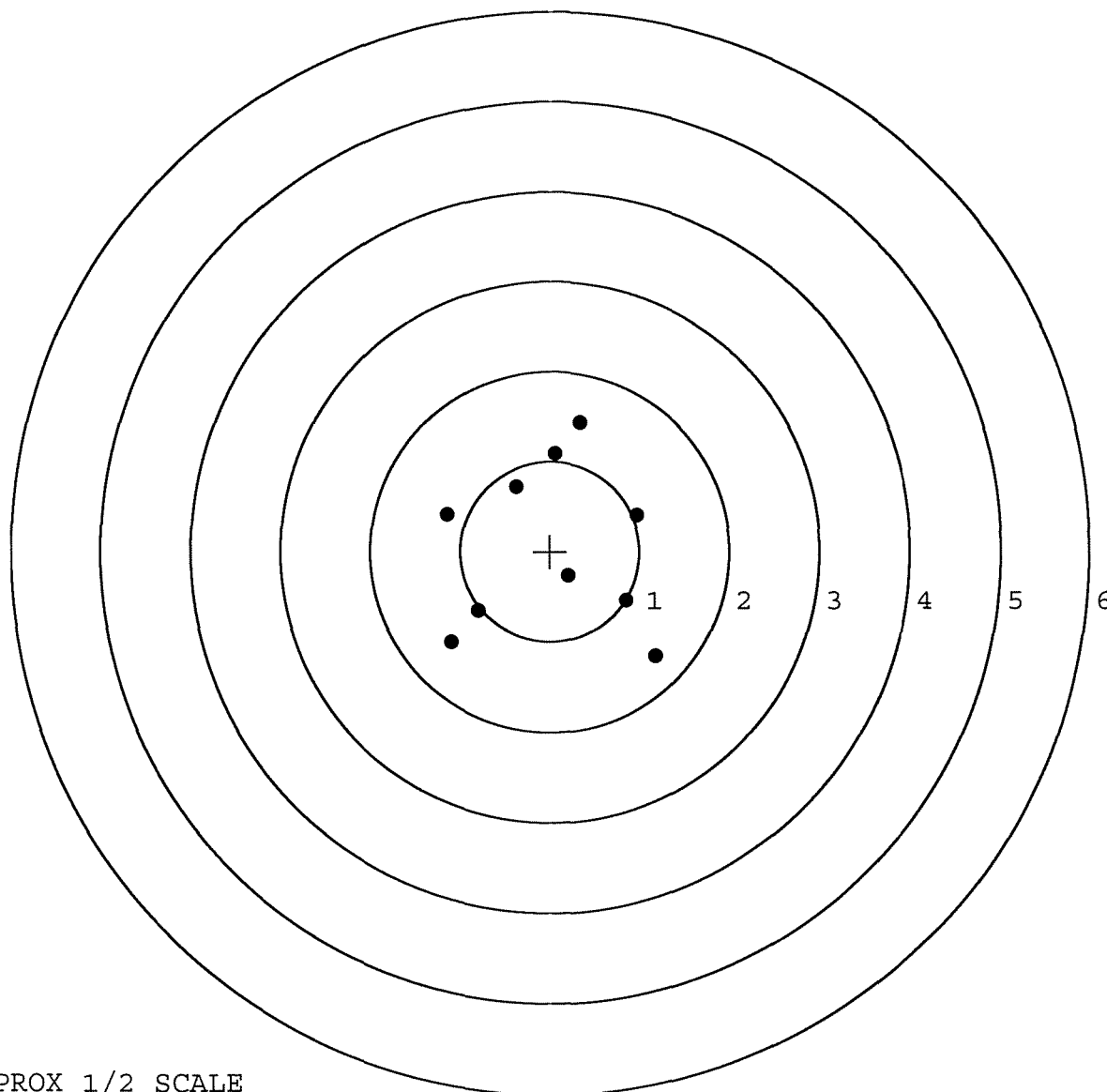
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.014
The Average Mean Radius of the Five Target Set:	0.744
The Distance from POA to Centroid Target #1:	0.041
The Distance from Centroid Target #2 to Centroid Target #1:	0.098
The Distance from Centroid Target #3 to Centroid Target #1:	0.075
The Distance from Centroid Target #4 to Centroid Target #1:	0.112
The Distance from Centroid Target #5 to Centroid Target #1:	0.047

SERIAL NUMBER: G6591601. __0
 TARGET NUMBER: 1
 FILE DATE: 11/04/2006
 FILE TIME: 06:03

X CENTROID: 0.017
 Y CENTROID: 0.038
 POA TO CENTROID: 0.041
 HORZ SPREAD: 2.333
 VERT SPREAD: 2.598
 GROUP SPREAD: 2.817
 MIN RADIUS: 0.364
 MAX RADIUS: 1.679
 MEAN RADIUS: 1.118
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.331	1.431
2:	0.054	1.084
3:	-0.382	0.719
4:	-1.147	0.412
5:	-1.094	-1.015
6:	-0.802	-0.665
7:	1.186	-1.167
8:	0.849	-0.549
9:	0.202	-0.276
10:	0.971	0.402

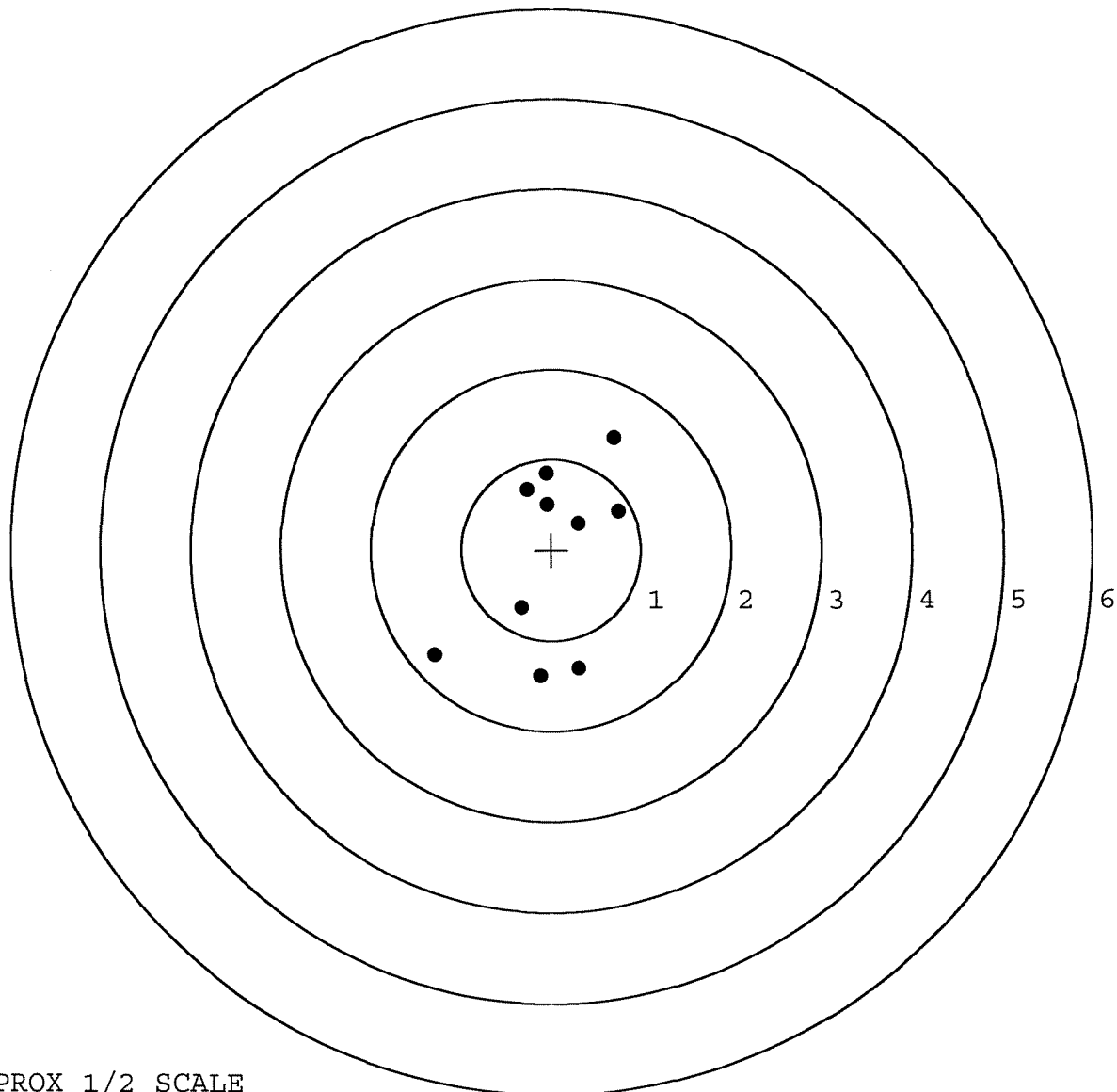


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591601. 0
 TARGET NUMBER: 2
 FILE DATE: 11/04/2006
 FILE TIME: 06:03

X CENTROID: -0.013
 Y CENTROID: -0.056
 POA TO CENTROID: 0.057
 HORZ SPREAD: 2.038
 VERT SPREAD: 2.636
 GROUP SPREAD: 3.119
 MIN RADIUS: 0.463
 MAX RADIUS: 1.695
 MEAN RADIUS: 1.005
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.297	-1.161
2:	-0.127	-1.397
3:	0.300	-1.311
4:	-0.337	-0.637
5:	0.741	0.423
6:	0.695	1.239
7:	-0.057	0.494
8:	-0.066	0.843
9:	-0.276	0.664
10:	0.298	0.288

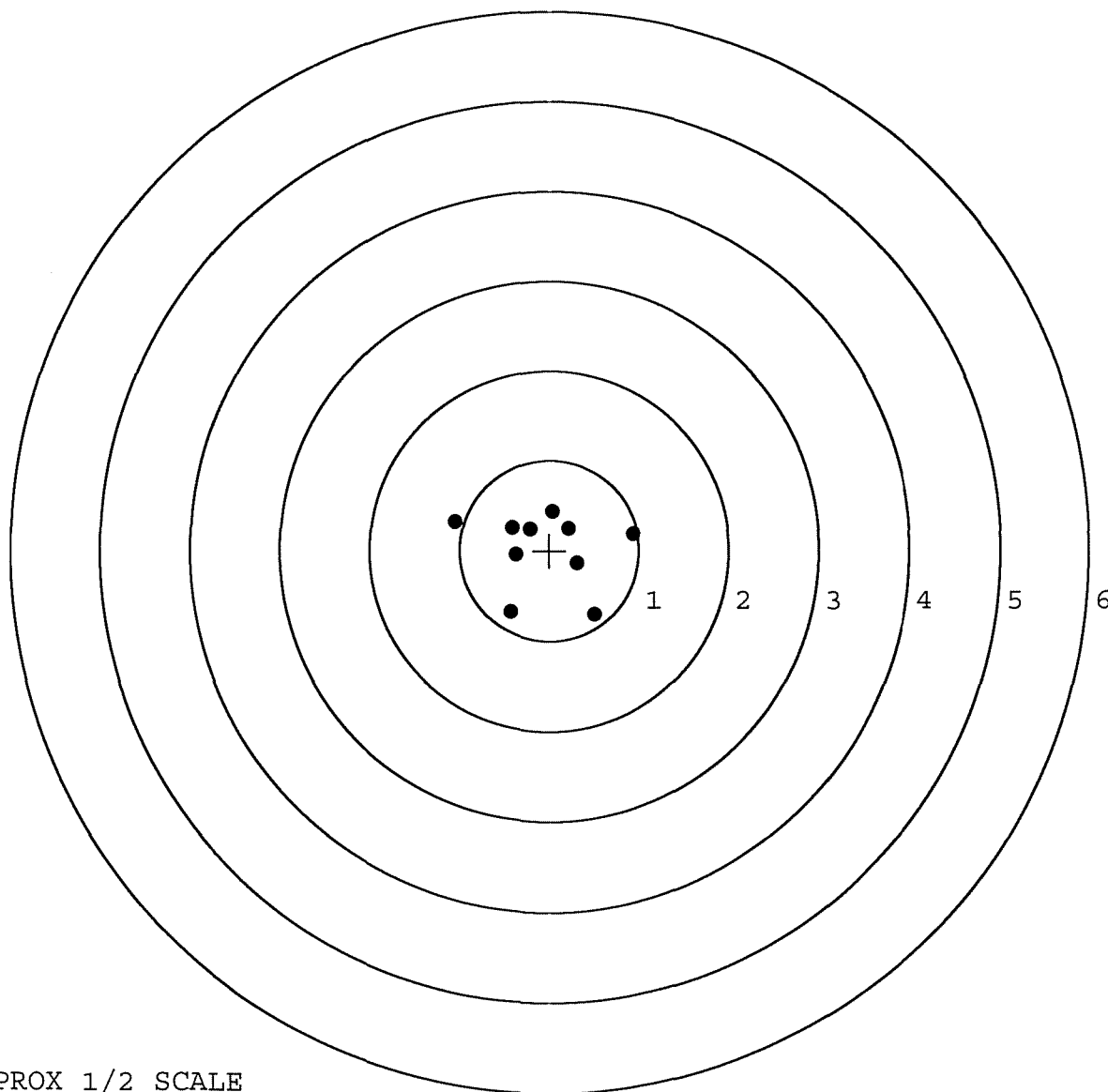


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591601. 0
 TARGET NUMBER: 3
 FILE DATE: 11/04/2006
 FILE TIME: 06:03

X CENTROID: -0.052
 Y CENTROID: 0.007
 POA TO CENTROID: 0.052
 HORZ SPREAD: 1.989
 VERT SPREAD: 1.141
 GROUP SPREAD: 1.993
 MIN RADIUS: 0.284
 MAX RADIUS: 1.049
 MEAN RADIUS: 0.598
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.435	-0.685
2:	0.502	-0.711
3:	0.934	0.184
4:	0.311	-0.145
5:	-1.055	0.315
6:	0.207	0.240
7:	0.033	0.430
8:	-0.379	-0.050
9:	-0.422	0.248
10:	-0.215	0.239

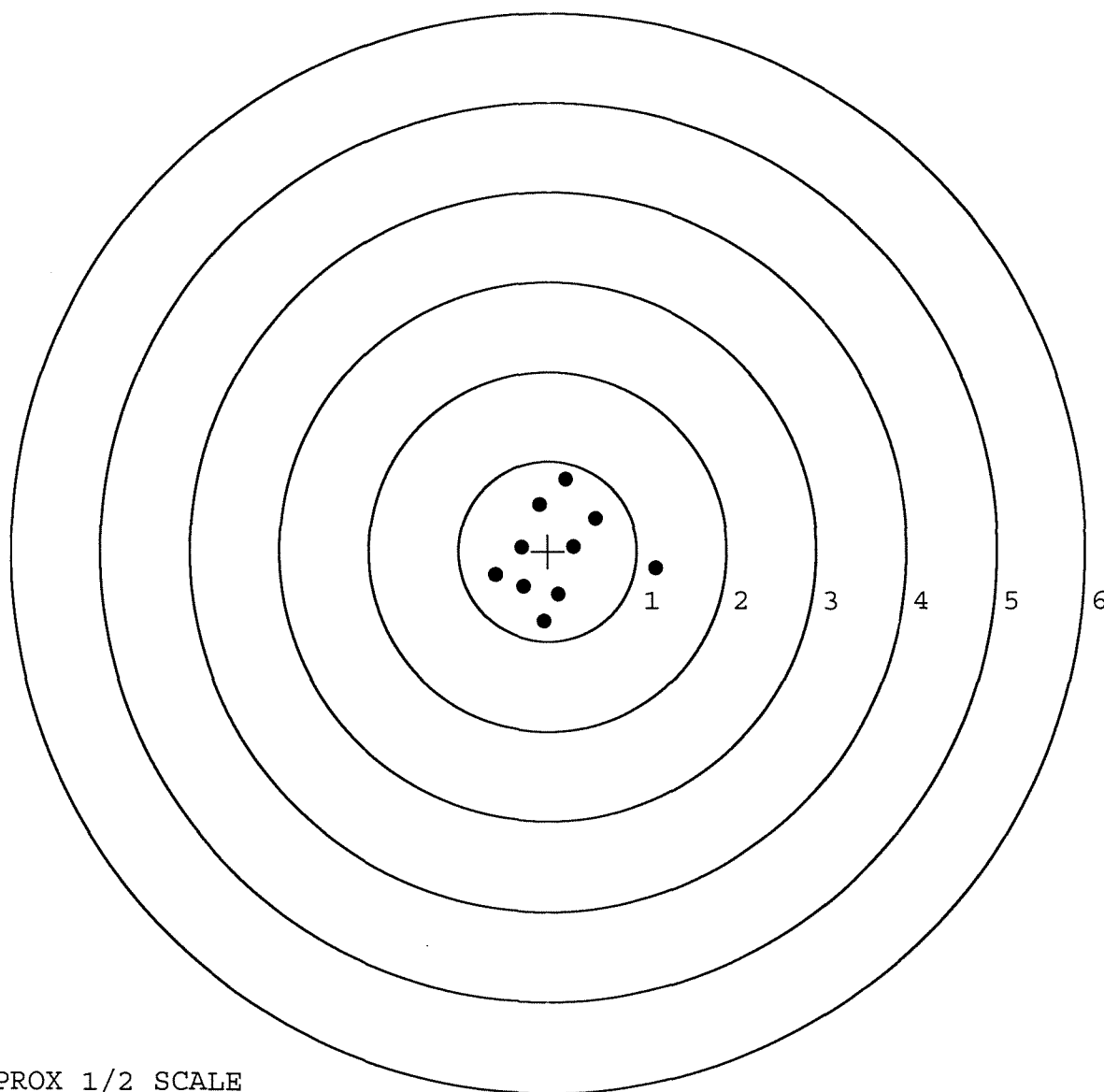


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591601. __0
 TARGET NUMBER: 4
 FILE DATE: 11/04/2006
 FILE TIME: 06:03

X CENTROID: 0.102
 Y CENTROID: -0.036
 POA TO CENTROID: 0.108
 HORZ SPREAD: 1.797
 VERT SPREAD: 1.581
 GROUP SPREAD: 1.798
 MIN RADIUS: 0.206
 MAX RADIUS: 1.119
 MEAN RADIUS: 0.621
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.209	-0.197
2:	0.527	0.366
3:	0.198	0.799
4:	-0.102	0.519
5:	0.289	0.050
6:	-0.299	0.042
7:	-0.588	-0.270
8:	-0.279	-0.398
9:	-0.052	-0.782
10:	0.117	-0.485

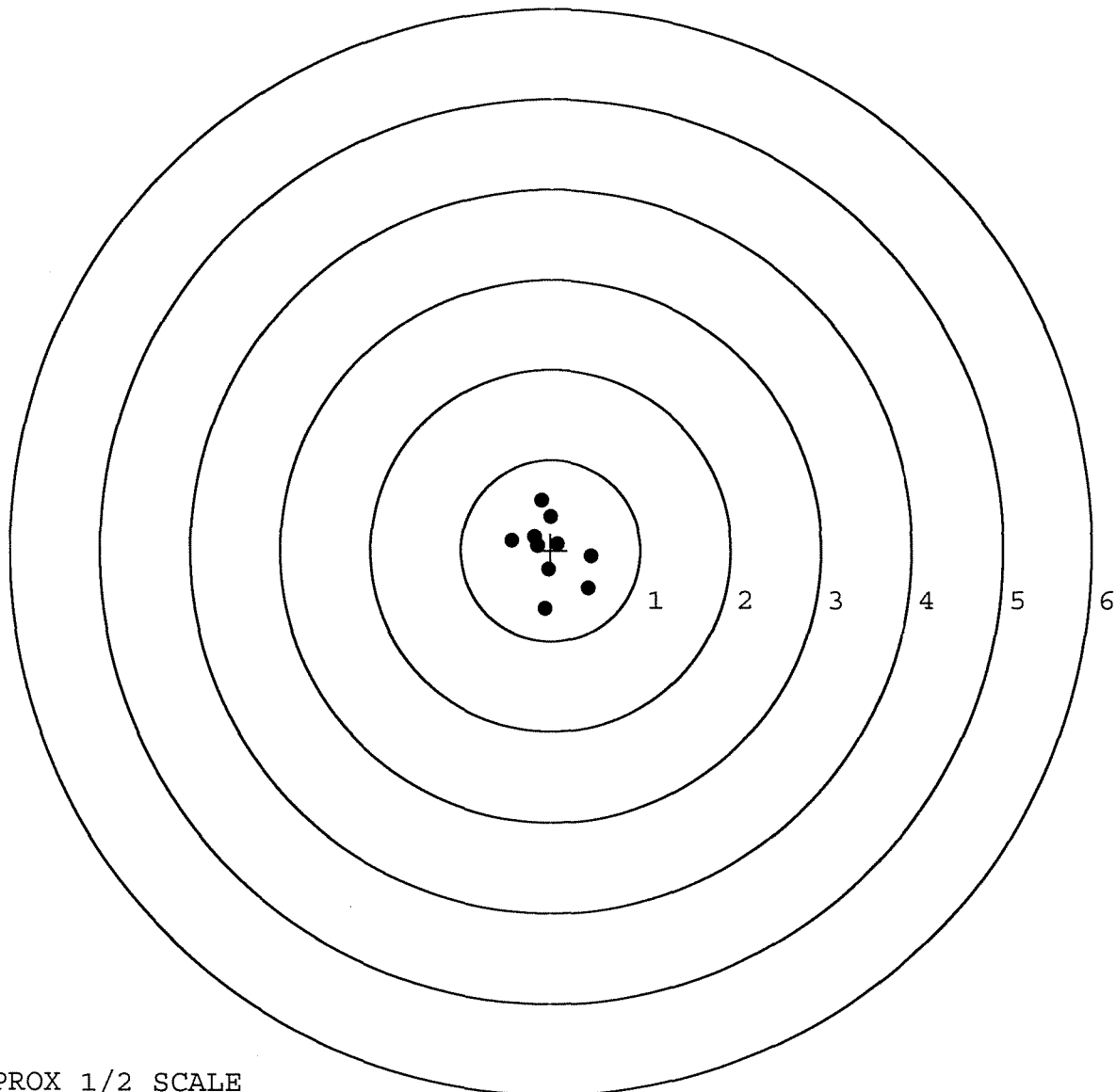


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591601. __ 0
 TARGET NUMBER: 5
 FILE DATE: 11/04/2006
 FILE TIME: 06:03

POINT#	X	Y
1:	-0.068	-0.647
2:	0.416	-0.414
3:	0.451	-0.064
4:	-0.032	-0.215
5:	-0.437	0.112
6:	-0.112	0.552
7:	-0.010	0.368
8:	-0.184	0.148
9:	0.076	0.068
10:	-0.147	0.052

X CENTROID: -0.005
 Y CENTROID: -0.004
 POA TO CENTROID: 0.006
 HORZ SPREAD: 0.888
 VERT SPREAD: 1.199
 GROUP SPREAD: 1.200
 MIN RADIUS: 0.108
 MAX RADIUS: 0.646
 MEAN RADIUS: 0.379
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE