

G 653 5289

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



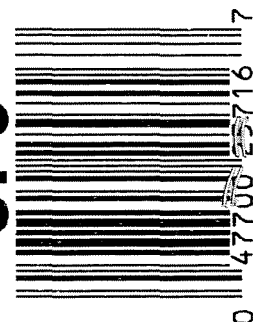
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535289

UPC



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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 # G653 5289

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	X.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	X.P.D.
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAY 09 2006 OPERATOR <u>QPD</u>	3-9-06	APD
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		6-2-06	MTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-2-06	MTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-2-06	MTL
	D) OIL FIRING PIN ASSEMBLY		6-16-06	X.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-18-06	MTL

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>52</u> <u>45</u>	7-11-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.0</u> <u>2.2</u>	7-11-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		7-18-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	7-11-06	RA
	J) ASSEMBLE STOCK		6-16-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		7-18-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-16-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		6-16-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-16-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-19-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-19-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		7-18-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.82</u> <u>2.87</u> <u>2.73</u> <u>2.93</u>	6-23-06	A
	C) FUNCTION		7-18-06	MTM
690	PACK		11-16-06	BLG

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 4-6-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.54		2.43	
PULL #2	2.56	2.49		2.58	
PULL #3	2.50	2.45		2.68	
PULL #4	2.43	2.45		2.55	
PULL #5	2.50	2.44		2.52	
TOTAL	12.60	12.37		12.66	
AVERAGE	2.52	2.47		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	319	302		
PULL #2	321	308		
PULL #3	317	311		
PULL #4	321	308		
PULL #5	322	311		
TOTAL	1600	1540		
AVERAGE	320	308		

	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	4.18	3.99		4.13
PULL #2	4.11	4.16		4.12
PULL #3	4.10	4.07		4.09
PULL #4	4.08	3.93		3.96
PULL #5	4.09	4.10		4.11
TOTAL	20.56	20.25		20.41
AVERAGE	4.11	4.05		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535289.___0

FILE DATE AND TIME: 06/19/2006 17:04

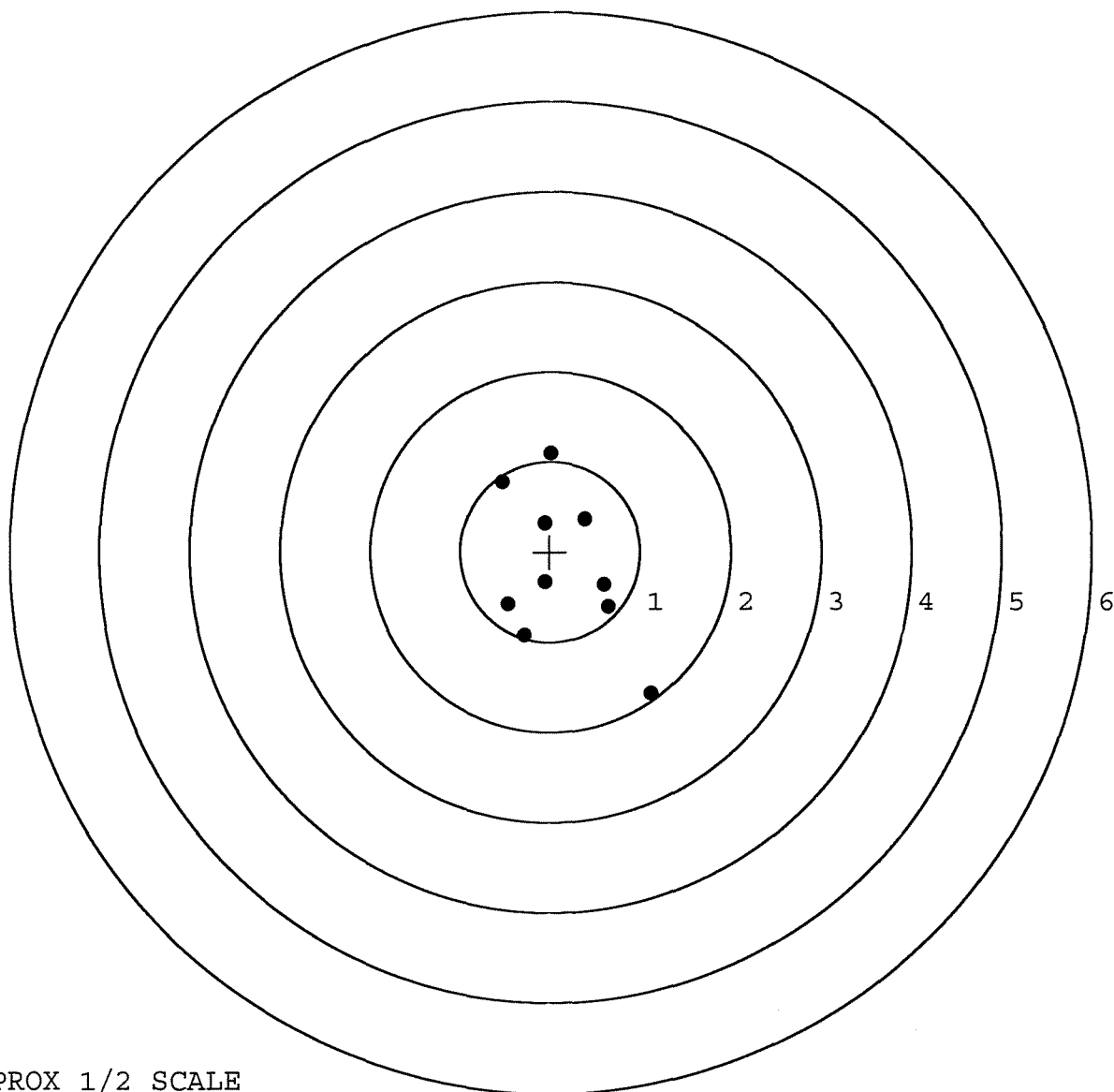
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.066
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.229
The Distance from Centroid Target #2 to Centroid Target #1:	0.260
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.415
The Distance from Centroid Target #5 to Centroid Target #1:	0.205

SERIAL NUMBER: G6535289. __0
 TARGET NUMBER: 1
 FILE DATE: 06/19/2006
 FILE TIME: 17:04

X CENTROID: 0.135
 Y CENTROID: -0.185
 POA TO CENTROID: 0.229
 HORZ SPREAD: 1.662
 VERT SPREAD: 2.669
 GROUP SPREAD: 2.893
 MIN RADIUS: 0.243
 MAX RADIUS: 1.706
 MEAN RADIUS: 0.829
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.540	0.769
2:	0.007	1.092
3:	-0.064	0.318
4:	0.385	0.364
5:	0.603	-0.363
6:	0.651	-0.608
7:	-0.055	-0.337
8:	-0.471	-0.584
9:	-0.285	-0.927
10:	1.122	-1.577

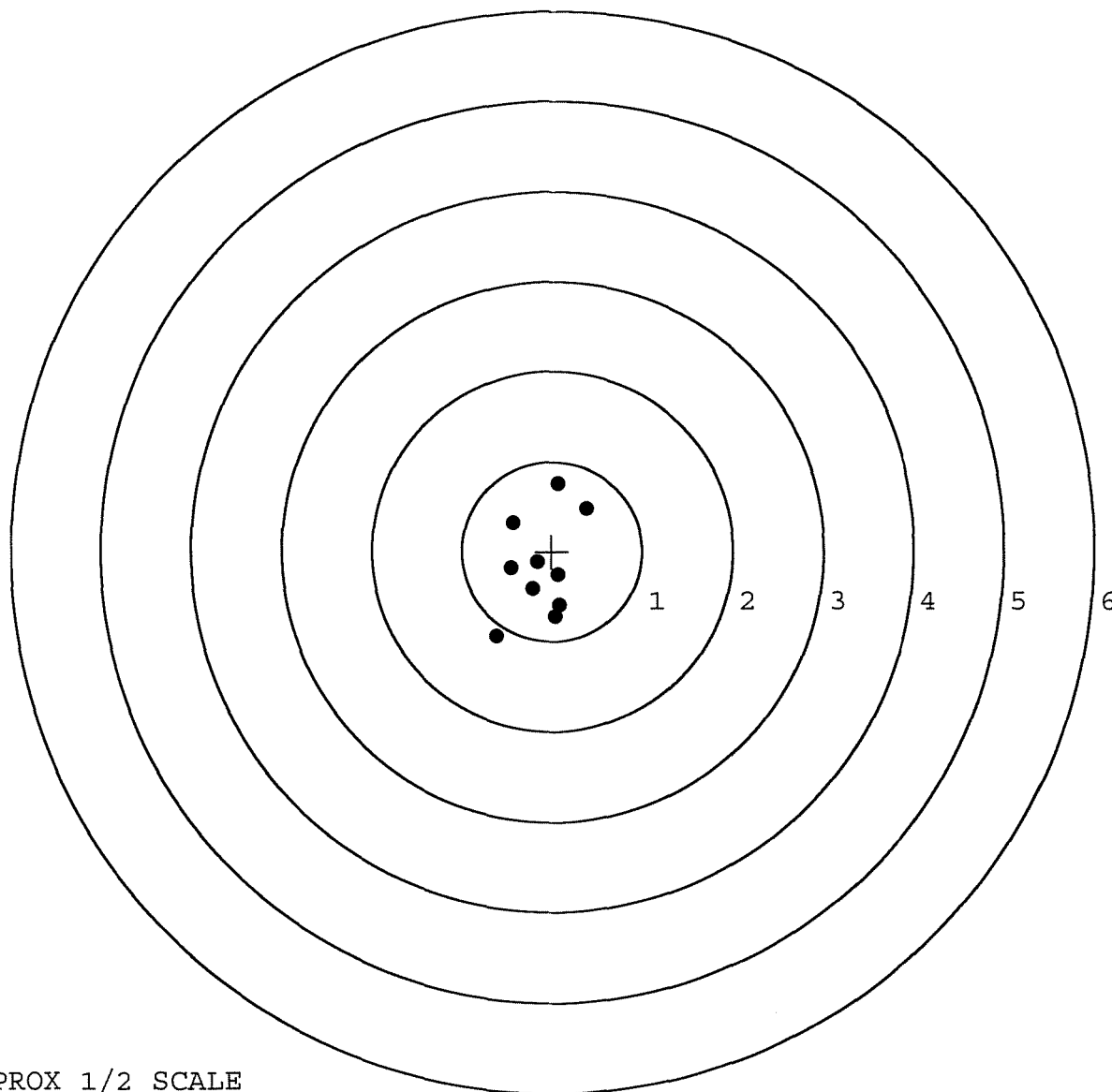


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535289. __0
 TARGET NUMBER: 2
 FILE DATE: 06/19/2006
 FILE TIME: 17:04

X CENTROID: -0.125
 Y CENTROID: -0.174
 POA TO CENTROID: 0.214
 HORZ SPREAD: 0.997
 VERT SPREAD: 1.713
 GROUP SPREAD: 1.844
 MIN RADIUS: 0.063
 MAX RADIUS: 0.953
 MEAN RADIUS: 0.523
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.067	0.760
2:	0.382	0.480
3:	-0.615	-0.953
4:	-0.439	0.315
5:	-0.458	-0.187
6:	-0.166	-0.126
7:	0.071	-0.264
8:	0.087	-0.604
9:	0.044	-0.733
10:	-0.219	-0.425

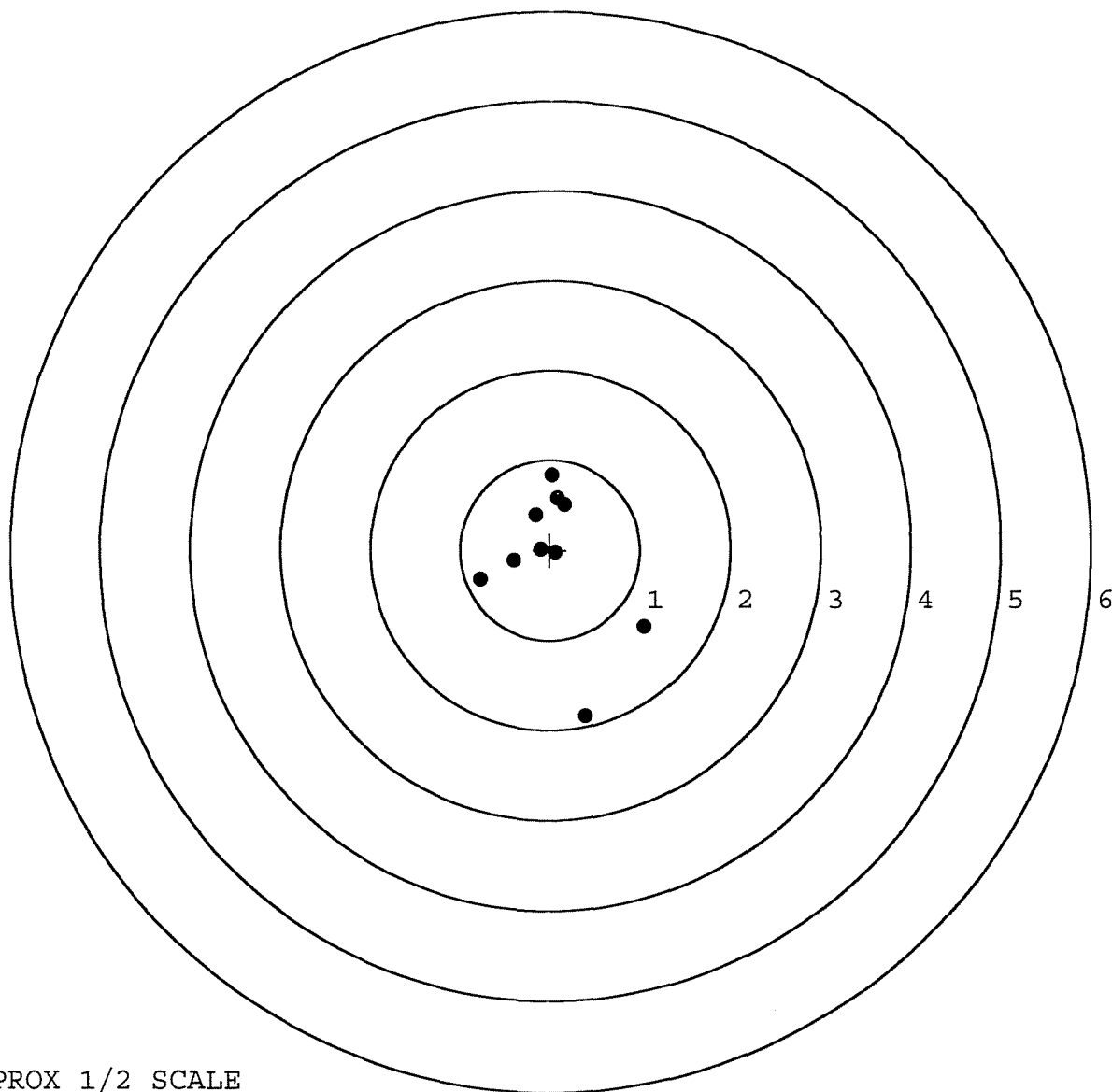


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535289. __0
 TARGET NUMBER: 3
 FILE DATE: 06/19/2006
 FILE TIME: 17:04

X CENTROID: 0.033
 Y CENTROID: -0.088
 POA TO CENTROID: 0.094
 HORZ SPREAD: 1.823
 VERT SPREAD: 2.683
 GROUP SPREAD: 2.710
 MIN RADIUS: 0.065
 MAX RADIUS: 1.802
 MEAN RADIUS: 0.730
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.047	-0.859
2:	0.404	-1.852
3:	-0.776	-0.333
4:	-0.404	-0.122
5:	0.060	-0.029
6:	-0.105	0.013
7:	0.164	0.503
8:	-0.161	0.389
9:	0.080	0.577
10:	0.022	0.831

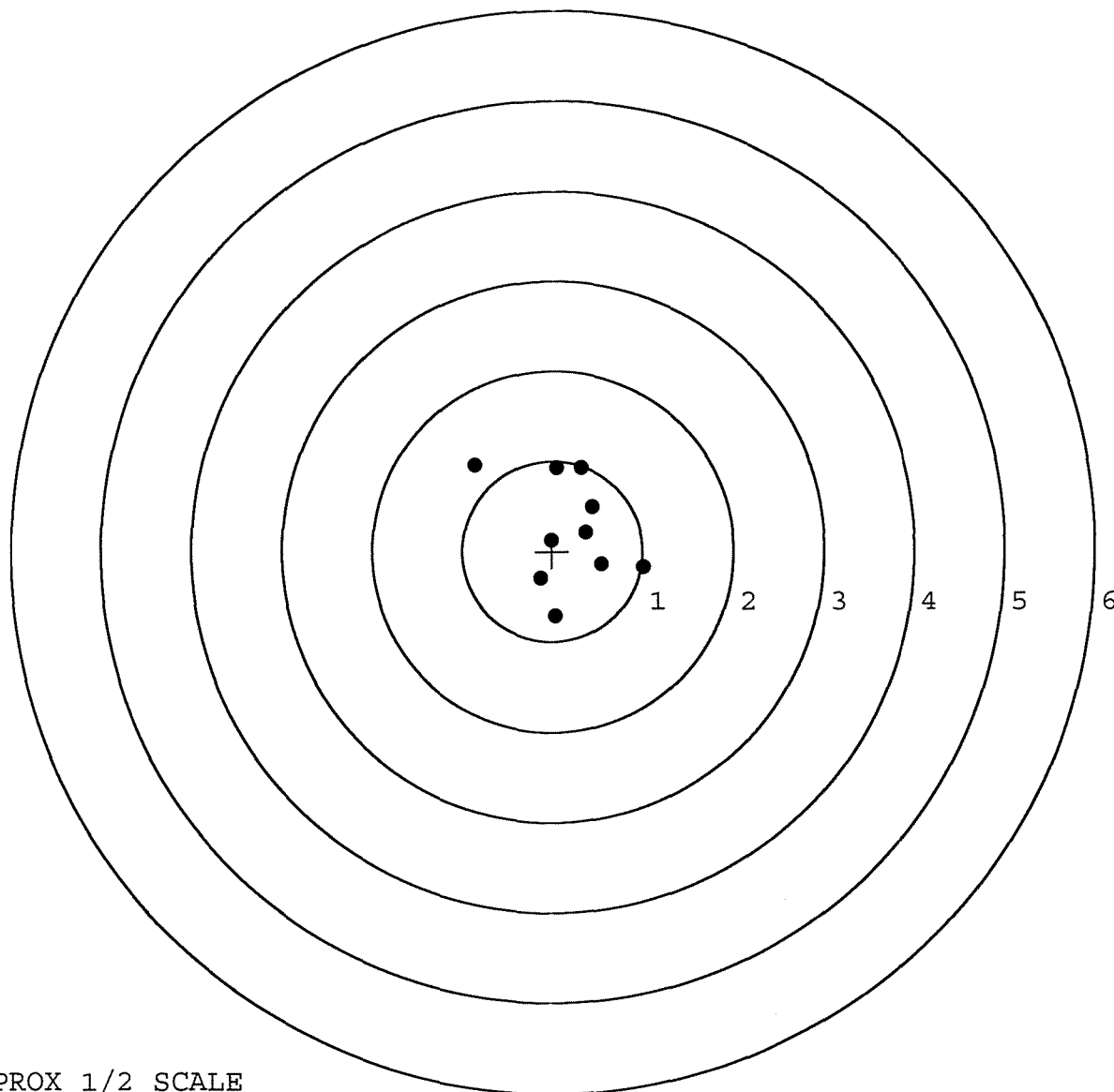


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535289. __0
 TARGET NUMBER: 4
 FILE DATE: 06/19/2006
 FILE TIME: 17:04

X CENTROID: 0.180
 Y CENTROID: 0.228
 POA TO CENTROID: 0.290
 HORZ SPREAD: 1.875
 VERT SPREAD: 1.677
 GROUP SPREAD: 2.189
 MIN RADIUS: 0.196
 MAX RADIUS: 1.269
 MEAN RADIUS: 0.649
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.862	0.953
2:	0.050	0.921
3:	0.325	0.921
4:	0.446	0.488
5:	0.375	0.212
6:	0.549	-0.141
7:	1.013	-0.176
8:	-0.013	0.123
9:	-0.130	-0.301
10:	0.042	-0.724

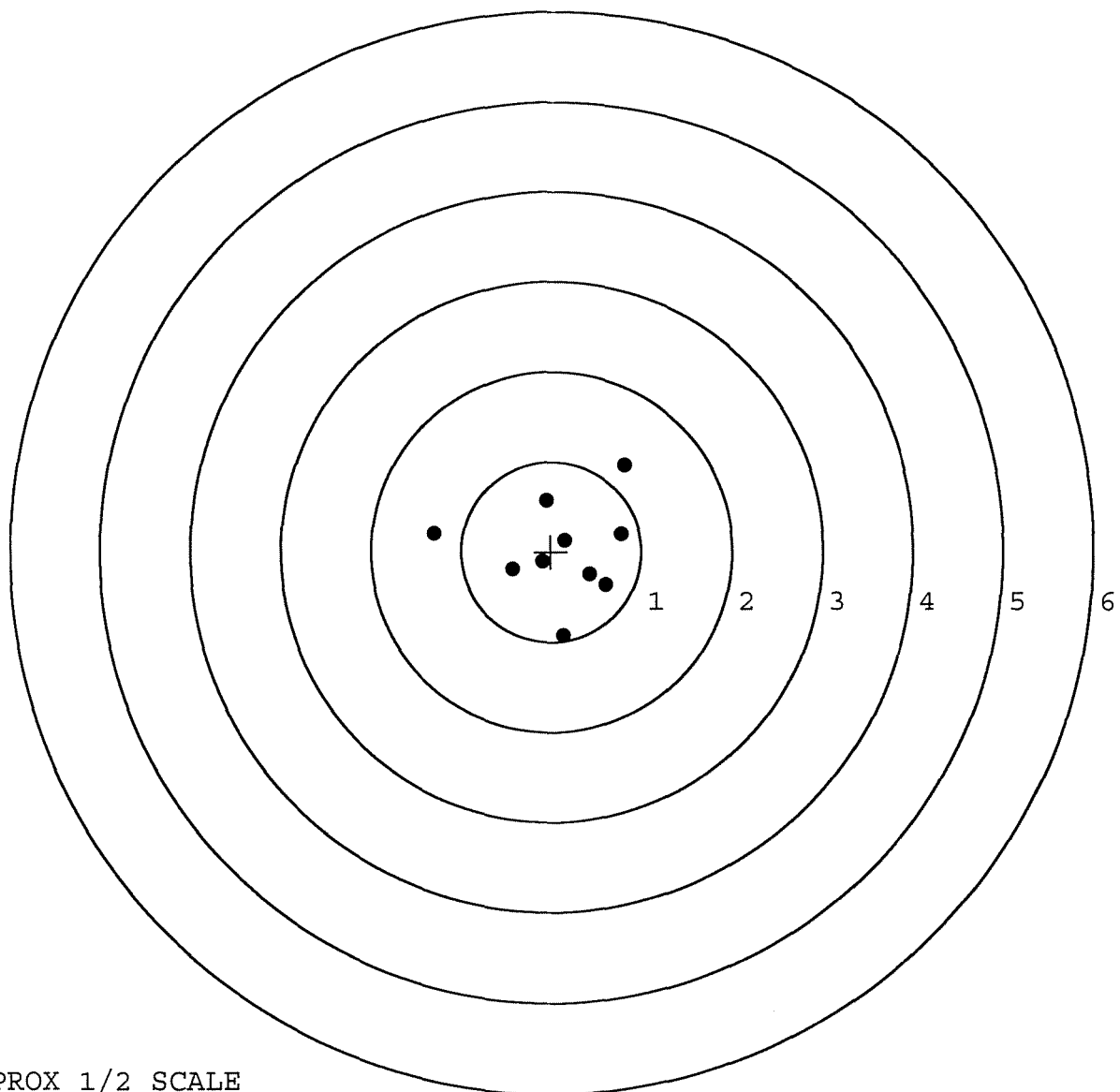


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535289. __ 0
 TARGET NUMBER: 5
 FILE DATE: 06/19/2006
 FILE TIME: 17:04

POINT#	X	Y
1:	-0.059	0.568
2:	0.807	0.965
3:	0.786	0.194
4:	0.610	-0.373
5:	0.146	-0.934
6:	-1.295	0.197
7:	-0.428	-0.203
8:	-0.100	-0.108
9:	0.159	0.126
10:	0.428	-0.255

X CENTROID: 0.105
 Y CENTROID: 0.018
 POA TO CENTROID: 0.107
 HORZ SPREAD: 2.102
 VERT SPREAD: 1.899
 GROUP SPREAD: 2.238
 MIN RADIUS: 0.121
 MAX RADIUS: 1.412
 MEAN RADIUS: 0.682
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE