

G 657 7127

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

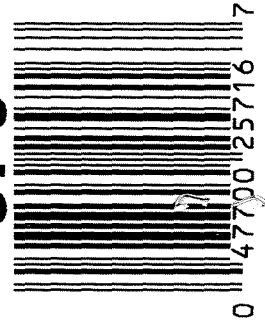
24"

CAPACITY

6

G6577127

UPC



DD FORM

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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0 47700 25716 7

SERIAL NO.



66577127

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577127

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	BLC
420	ASSEMBLE ACTION		6-28-06	BLC
430	ASSEMBLE TO STOCK		6-29-06	R.P.
440	PROOF	MAGNAFLUX INSPECTED	6-29-06	TRW
460	CHECK HEADSPACE	JUL 06 2006	6-29-06	TRW
470	DIS-ASSEMBLE ACTION		7-5-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Amud</u>	7/6/06	<u>Amud</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	NP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-12-06	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-12-06	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-12-06	RTL
	D) OIL FIRING PIN ASSEMBLY		7-12-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>7.5</u>	8-11-06	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	8-11-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	8-11-06	DA
	J) ASSEMBLE STOCK			7-12-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			8-11-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			7-12-06	BLG
	M) IRON SIGHT ALIGNMENT			7-12-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			7-12-06	BLG
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	8-10-06	L.P.D.
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			8-10-06	NJH
670	FINAL INSPECTION A) HEADSPACE			8-11-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.17</u> <u>2.15</u> <u>2.15</u> <u>2.18</u> <u>2.18</u>	8-11-06	DA
	C) FUNCTION			8-11-06	AC
690	PACK			10-30-06	DA

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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 7-10-06
 TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.63		2.64	
PULL #2	2.44	2.66		2.61	
PULL #3	2.34	2.57		2.57	
PULL #4	2.37	2.56		2.62	
PULL #5	2.36	2.53		2.57	
TOTAL	11.96	12.95		13.01	
AVERAGE	2.39	2.59		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.07		
PULL #2	3.05	2.98		
PULL #3	3.07	3.05		
PULL #4	3.13	2.98		
PULL #5	3.09	2.96		
TOTAL	15.38	15.04		
AVERAGE	3.07	3.00		

	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	4.16	4.16		4.25
PULL #2	4.08	4.11		4.19
PULL #3	4.15	4.04		4.16
PULL #4	4.16	4.07		4.04
PULL #5	4.23	4.05		4.13
TOTAL	20.78	20.43		20.77
AVERAGE	4.15	4.08		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577127.___0

FILE DATE AND TIME: 08/10/2006 18:47

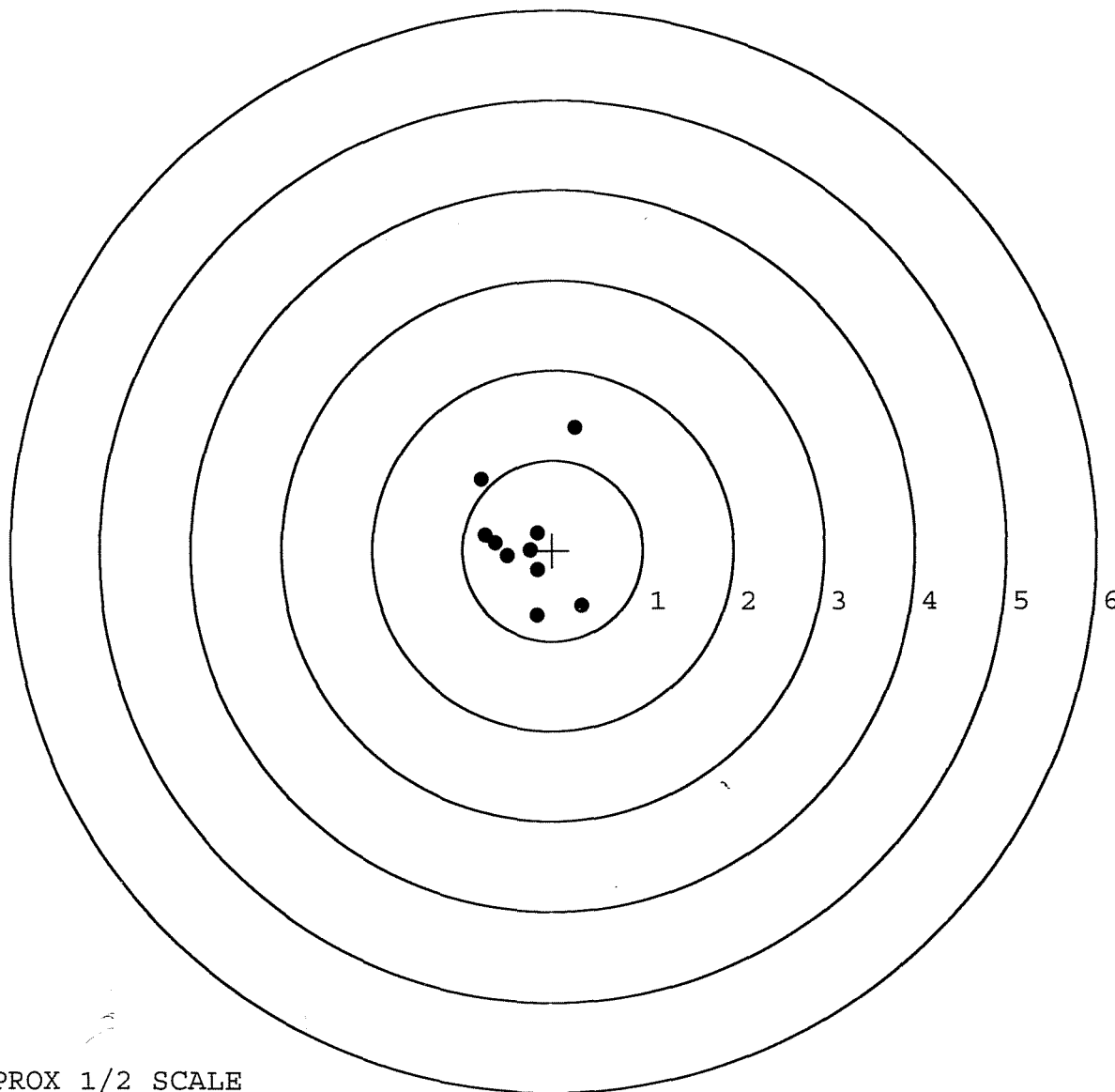
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.205
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.205
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.304
The Distance from Centroid Target #2 to Centroid Target #1:	0.374
The Distance from Centroid Target #3 to Centroid Target #1:	0.136
The Distance from Centroid Target #4 to Centroid Target #1:	0.173
The Distance from Centroid Target #5 to Centroid Target #1:	0.020

SERIAL NUMBER: G6577127. __0
TARGET NUMBER: 1
FILE DATE: 08/10/2006
FILE TIME: 18:47

X CENTROID: -0.288
Y CENTROID: 0.097
POA TO CENTROID: 0.304
HORZ SPREAD: 1.116
VERT SPREAD: 2.078
GROUP SPREAD: 2.119
MIN RADIUS: 0.101
MAX RADIUS: 1.373
MEAN RADIUS: 0.565
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.242	1.364
2:	-0.794	0.783
3:	-0.751	0.162
4:	-0.634	0.080
5:	-0.504	-0.070
6:	-0.170	-0.219
7:	-0.176	0.192
8:	0.322	-0.609
9:	-0.247	0.005
10:	-0.171	-0.714

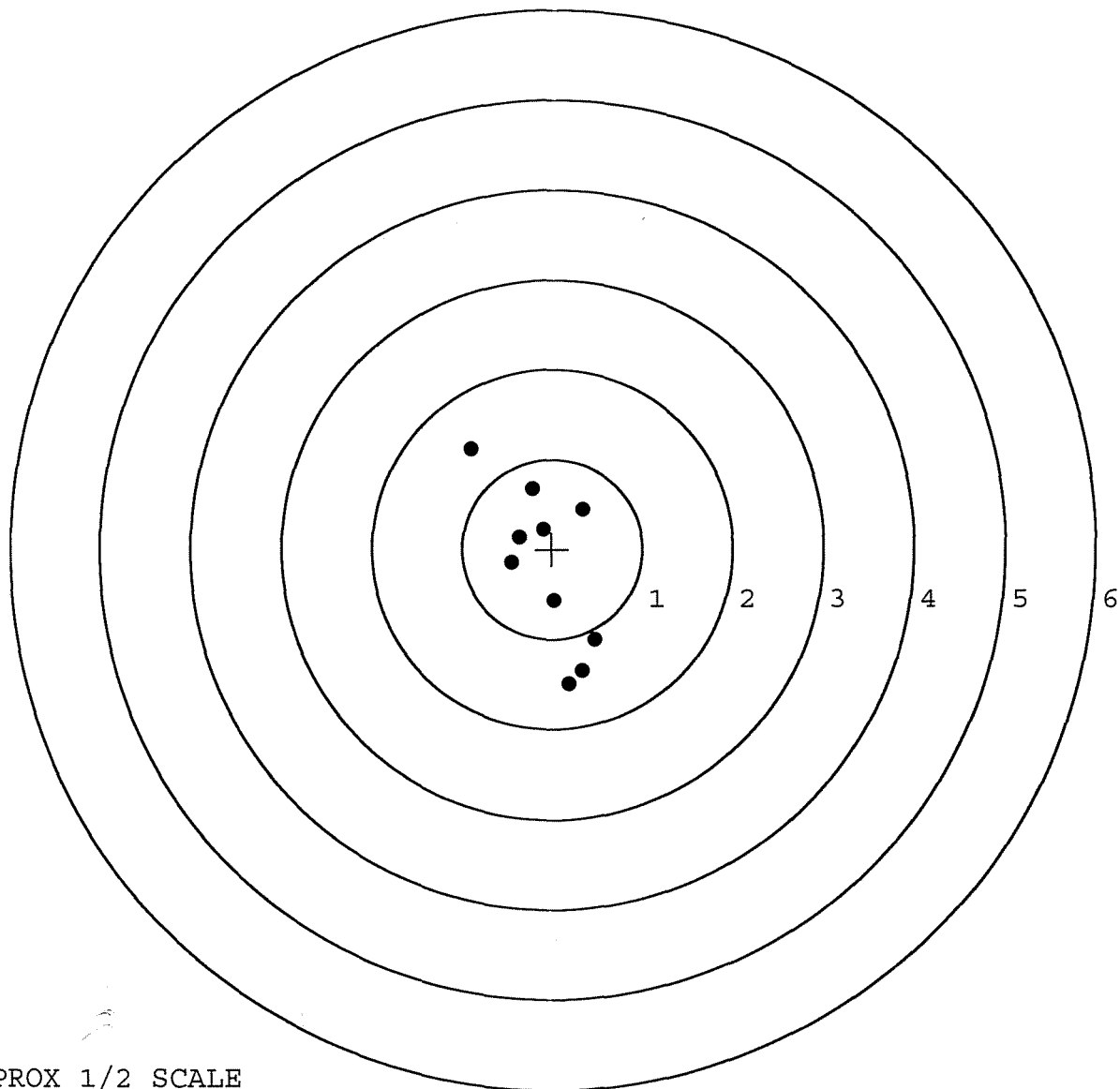


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577127. __0
TARGET NUMBER: 2
FILE DATE: 08/10/2006
FILE TIME: 18:47

POINT#	X	Y
1:	0.199	-1.506
2:	0.344	-1.358
3:	0.477	-1.012
4:	0.028	-0.578
5:	-0.447	-0.159
6:	-0.365	0.131
7:	-0.099	0.224
8:	0.335	0.442
9:	-0.909	1.107
10:	-0.224	0.671

X CENTROID: -0.066
Y CENTROID: -0.204
POA TO CENTROID: 0.214
HORZ SPREAD: 1.386
VERT SPREAD: 2.613
GROUP SPREAD: 2.838
MIN RADIUS: 0.384
MAX RADIUS: 1.558
MEAN RADIUS: 0.838
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

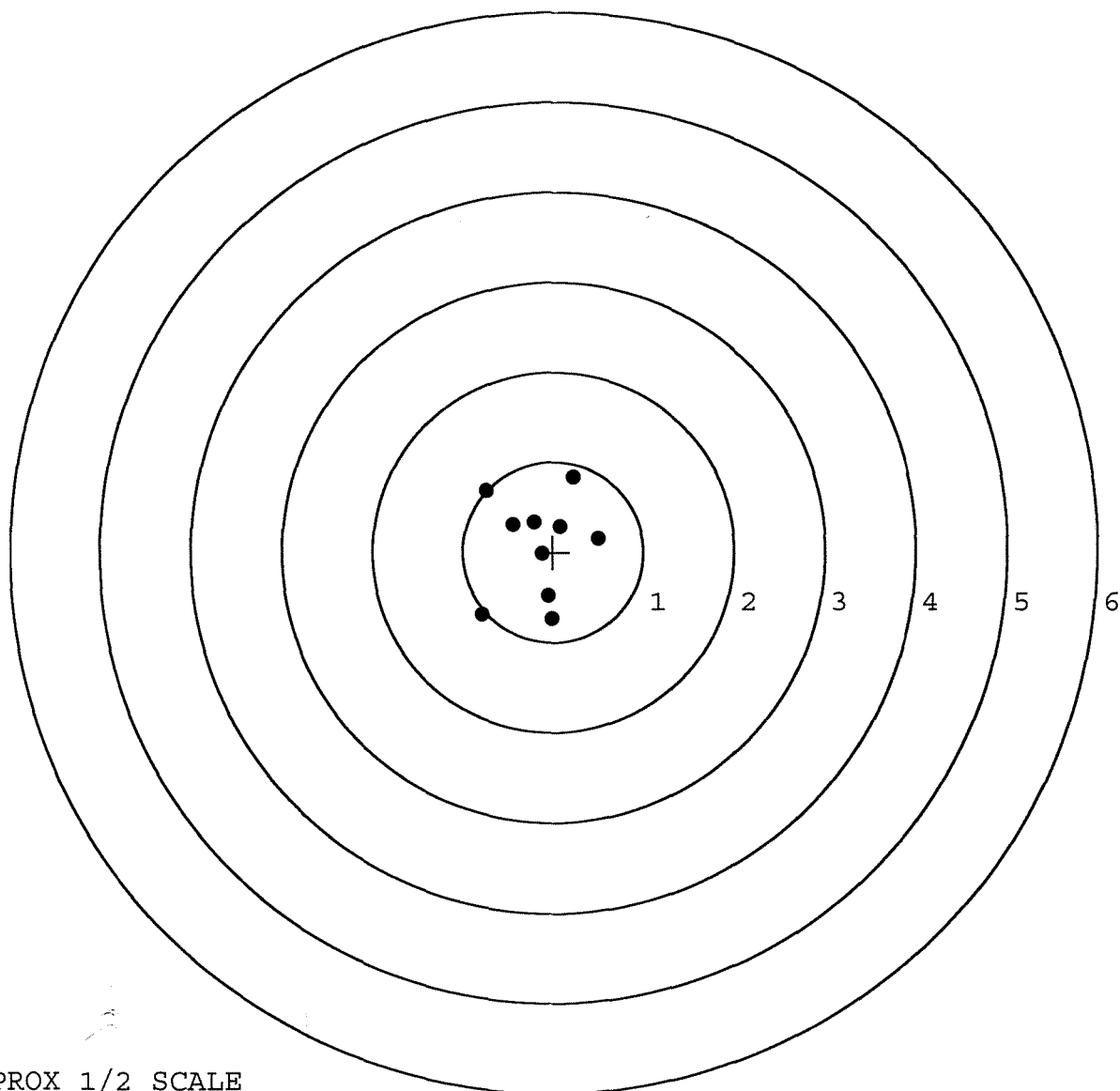


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577127. __0
TARGET NUMBER: 3
FILE DATE: 08/10/2006
FILE TIME: 18:47

X CENTROID: -0.157
Y CENTROID: 0.061
POA TO CENTROID: 0.169
HORZ SPREAD: 1.282
VERT SPREAD: 1.577
GROUP SPREAD: 1.835
MIN RADIUS: 0.086
MAX RADIUS: 0.986
MEAN RADIUS: 0.581
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.224	0.833
2:	0.501	0.150
3:	0.079	0.282
4:	-0.218	0.327
5:	-0.453	0.302
6:	-0.745	0.674
7:	-0.047	-0.493
8:	-0.781	-0.702
9:	-0.007	-0.744
10:	-0.124	-0.018

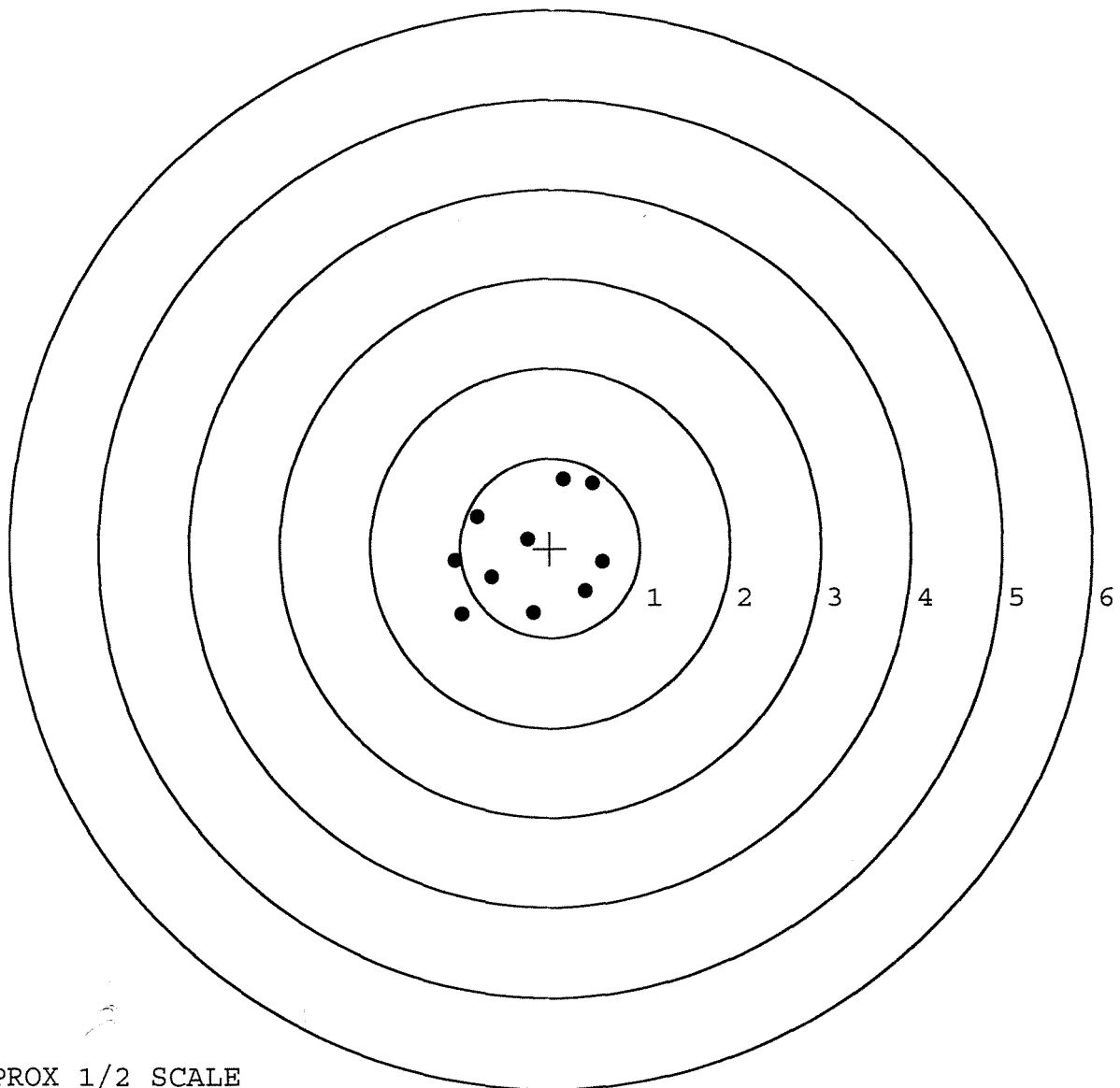


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577127. __0
TARGET NUMBER: 4
FILE DATE: 08/10/2006
FILE TIME: 18:47

X CENTROID: -0.234
Y CENTROID: -0.067
POA TO CENTROID: 0.244
HORZ SPREAD: 1.641
VERT SPREAD: 1.523
GROUP SPREAD: 2.063
MIN RADIUS: 0.164
MAX RADIUS: 1.055
MEAN RADIUS: 0.742
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.468	0.720
2:	0.153	0.773
3:	-0.817	0.340
4:	-0.253	0.096
5:	-1.058	-0.149
6:	0.583	-0.160
7:	0.391	-0.482
8:	-0.181	-0.729
9:	-0.979	-0.750
10:	-0.649	-0.328

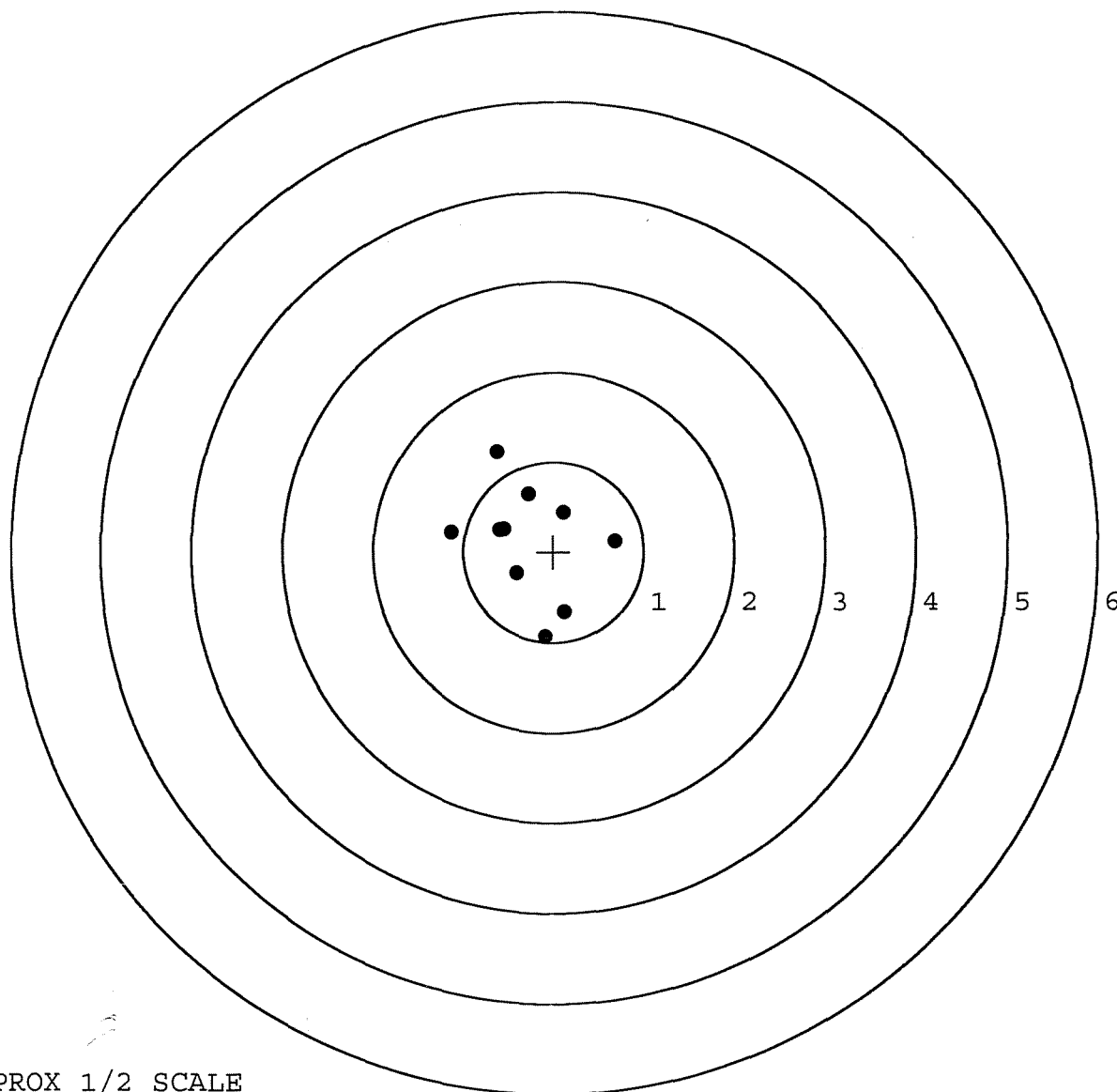


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577127. __0
TARGET NUMBER: 5
FILE DATE: 08/10/2006
FILE TIME: 18:47

POINT#	X	Y
1:	-0.640	1.109
2:	-0.281	0.640
3:	0.108	0.437
4:	0.682	0.122
5:	-1.138	0.217
6:	-0.604	0.240
7:	-0.411	-0.244
8:	0.123	-0.669
9:	-0.093	-0.945
10:	-0.559	0.253

X CENTROID: -0.281
Y CENTROID: 0.116
POA TO CENTROID: 0.304
HORZ SPREAD: 1.820
VERT SPREAD: 2.054
GROUP SPREAD: 2.126
MIN RADIUS: 0.310
MAX RADIUS: 1.078
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE