

G-6577050

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

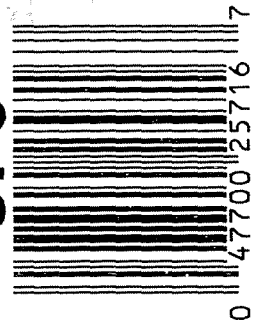
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577050

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

66577050

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	RLC
420	ASSEMBLE ACTION		8-2-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNA-FLUX INSPECTED	8-2-06	BLG
460	CHECK HEADSPACE	AUG 09 2006	8-2-06	BLG
470	DIS-ASSEMBLE ACTION		8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/10/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-11-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-11-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-11-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8-17-06	WTL

F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>5.5</u> <u>6.2</u>	8-17-06	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.2</u>	8-17-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			8-17-06	MTM
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.024</u> <u>.035</u>	8-17-06	DA
	J) ASSEMBLE STOCK			8-11-06	RTL
	K) ASSEMBLE SWIVEL STUDS			8-11-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			8-11-06	BLC
	M) IRON SIGHT ALIGNMENT			8-11-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			8-11-06	BLC
640 & 650	FUNCTION TEST AND TARGET		PASS PASS FAIL FAIL	8-15-06	TRC
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			8-15-06	BD
670	FINAL INSPECTION A) HEADSPACE			8-17-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> 2.39 <u>2.27</u> <u>2.28</u> <u>2.60</u> <u>2.55</u>	8-17-06	R.P.
	C) FUNCTION			8-17-06	MTM
690	PACK			11-16-06	BLC

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

8-9-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	250	256		245	
PULL #2	245	249		255	
PULL #3	248	263		239	
PULL #4	248	263		239	
PULL #5	247	257		238	
TOTAL	1238	1288		1216	
AVERAGE	247	257		243	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	315		
PULL #2	299	315		
PULL #3	312	324		
PULL #4	305	326		
PULL #5	290	329		
TOTAL	1511	1609		
AVERAGE	302	321		

	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	413	393		407
PULL #2	402	388		402
PULL #3	392	393		425
PULL #4	400	386		410
PULL #5	395	388		422
TOTAL	2002	1948		2066
AVERAGE	400	389		413

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577050. __0
FILE DATE AND TIME: 08/15/2006 15:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.916
The Distance from POA to Centroid Target #1:	0.710
The Distance from Centroid Target #2 to Centroid Target #1:	1.066
The Distance from Centroid Target #3 to Centroid Target #1:	0.579
The Distance from Centroid Target #4 to Centroid Target #1:	0.667
The Distance from Centroid Target #5 to Centroid Target #1:	0.944

SERIAL NUMBER: G6577050. __0

TARGET NUMBER: 1

FILE DATE: 08/15/2006

FILE TIME: 15:10

X CENTROID: 0.307

Y CENTROID: -0.640

POA TO CENTROID: 0.710

HORZ SPREAD: 1.497

VERT SPREAD: 3.340

GROUP SPREAD: 3.418

MIN RADIUS: 0.457

MAX RADIUS: 1.875

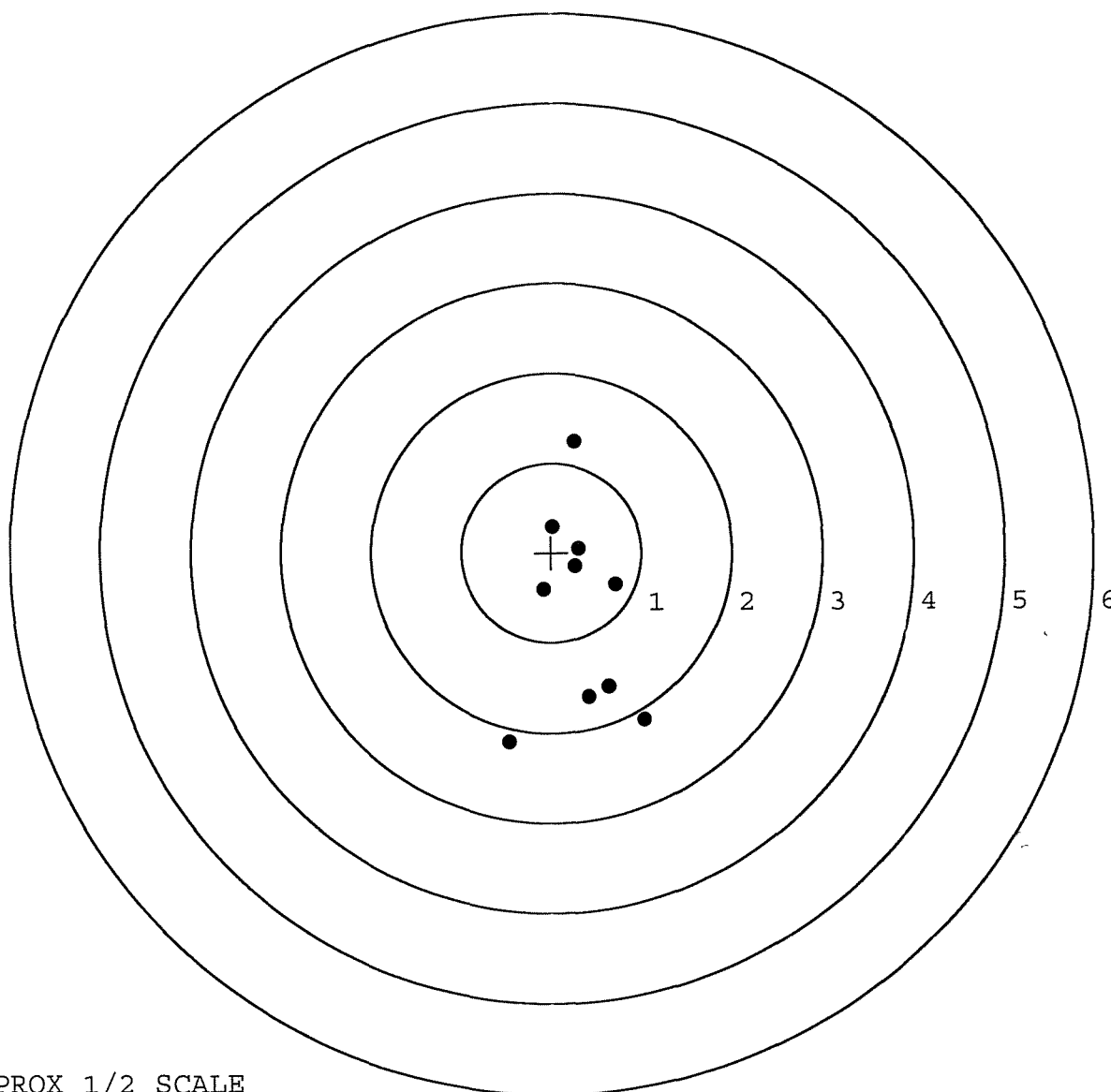
MEAN RADIUS: 0.994

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.255	-1.234
2:	0.014	0.290
3:	0.305	0.049
4:	0.261	-0.147
5:	-0.091	-0.414
6:	0.711	-0.359
7:	0.639	-1.488
8:	0.416	-1.603
9:	1.027	-1.856
10:	-0.470	-2.106



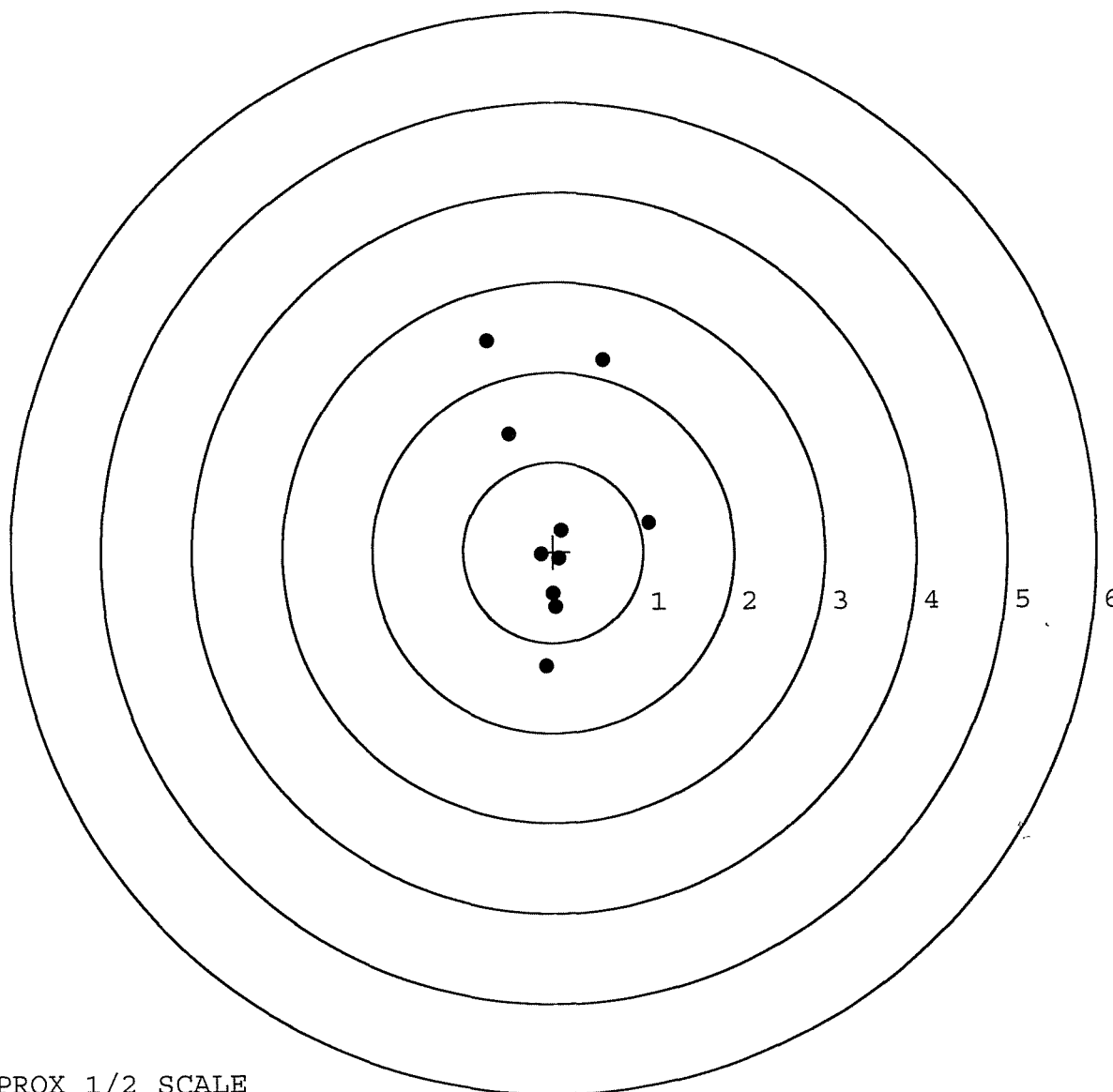
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577050. __0
 TARGET NUMBER: 2
 FILE DATE: 08/15/2006
 FILE TIME: 15:10

X CENTROID: 0.036
 Y CENTROID: 0.391
 POA TO CENTROID: 0.393
 HORZ SPREAD: 1.792
 VERT SPREAD: 3.612
 GROUP SPREAD: 3.669
 MIN RADIUS: 0.166
 MAX RADIUS: 2.100
 MEAN RADIUS: 1.063

POINT#	X	Y
1:	0.091	0.234
2:	-0.139	-0.030
3:	0.065	-0.078
4:	0.023	-0.612
5:	-0.009	-0.462
6:	-0.081	-1.265
7:	1.064	0.318
8:	0.557	2.138
9:	-0.487	1.319
10:	-0.728	2.347

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



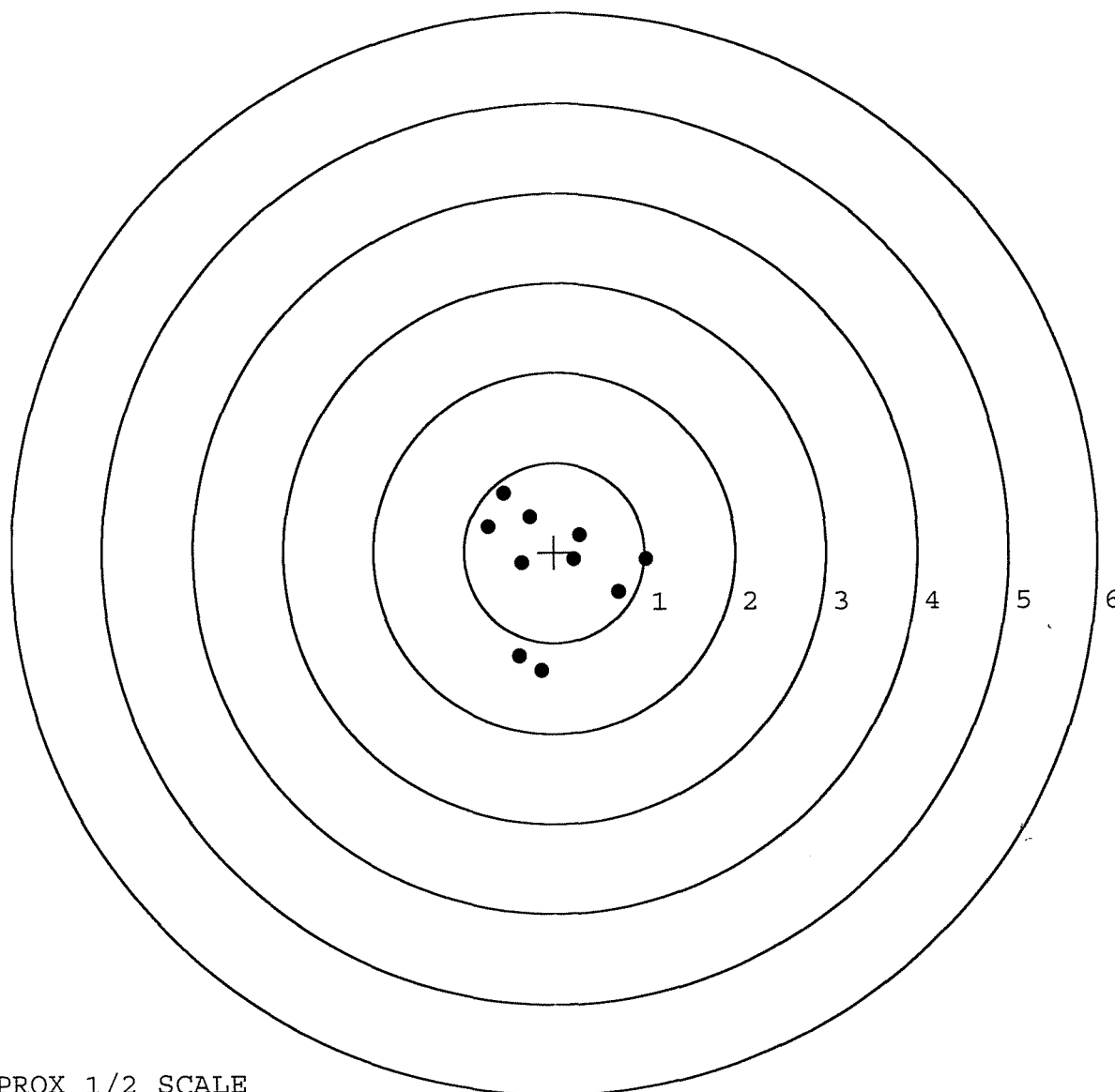
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577050. __0
 TARGET NUMBER: 3
 FILE DATE: 08/15/2006
 FILE TIME: 15:10

X CENTROID: -0.023
 Y CENTROID: -0.164
 POA TO CENTROID: 0.166
 HORZ SPREAD: 1.748
 VERT SPREAD: 1.969
 GROUP SPREAD: 2.014
 MIN RADIUS: 0.252
 MAX RADIUS: 1.149
 MEAN RADIUS: 0.754

POINT#	X	Y
1:	-0.361	-0.125
2:	-0.388	-1.148
3:	-0.141	-1.307
4:	0.217	-0.085
5:	0.285	0.197
6:	0.708	-0.442
7:	1.020	-0.083
8:	-0.276	0.398
9:	-0.728	0.293
10:	-0.563	0.662

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577050. __0

TARGET NUMBER: 4

FILE DATE: 08/15/2006

FILE TIME: 15:10

X CENTROID: -0.146

Y CENTROID: -0.150

POA TO CENTROID: 0.210

HORZ SPREAD: 1.936

VERT SPREAD: 2.883

GROUP SPREAD: 3.059

MIN RADIUS: 0.329

MAX RADIUS: 1.859

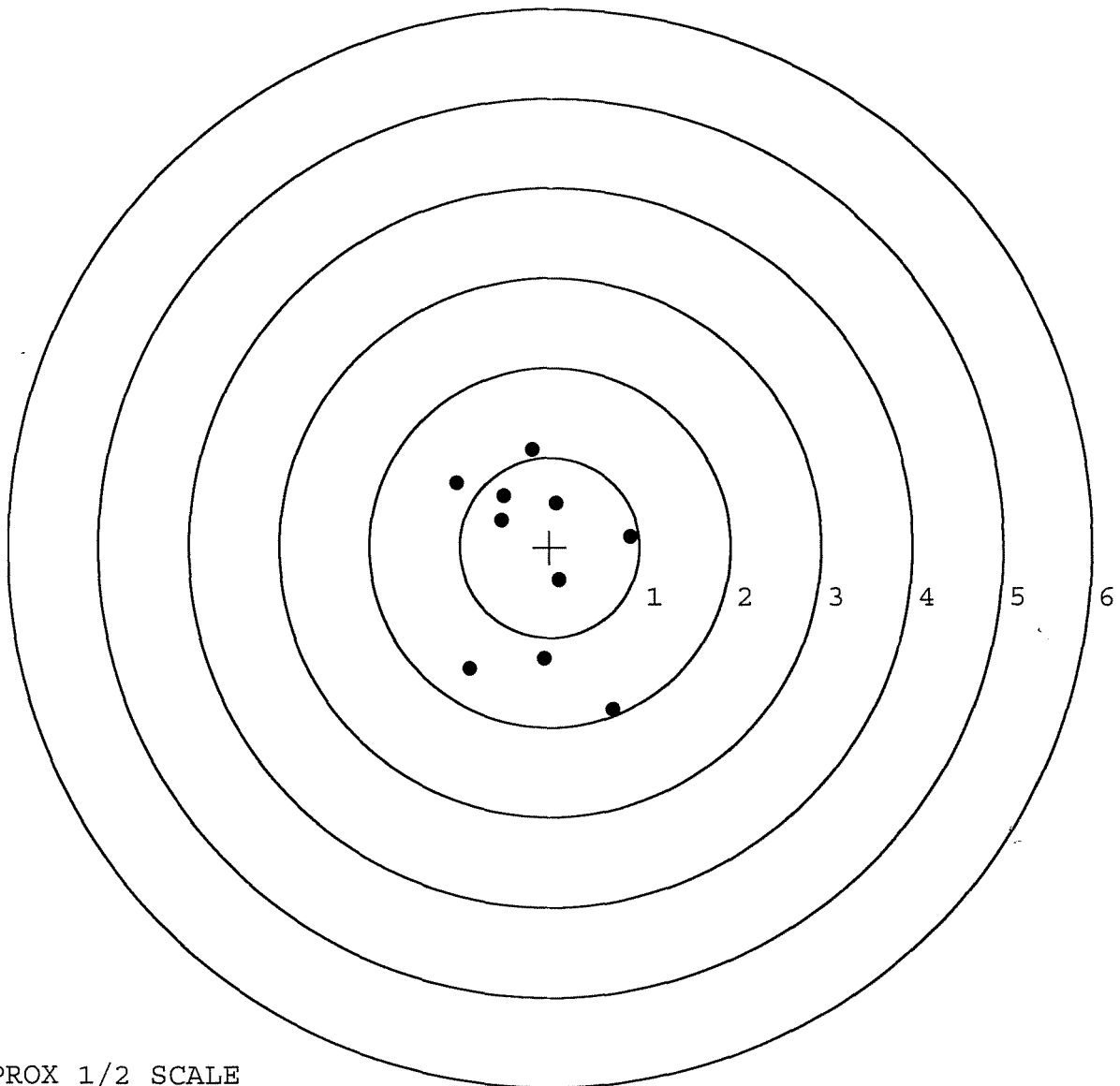
MEAN RADIUS: 1.033

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.538	-0.295
2:	-0.514	0.569
3:	-1.040	0.708
4:	-0.205	1.083
5:	0.069	0.490
6:	0.896	0.119
7:	0.100	-0.368
8:	-0.883	-1.355
9:	-0.059	-1.245
10:	0.711	-1.800



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577050. __0

TARGET NUMBER: 5

FILE DATE: 08/15/2006

FILE TIME: 15:10

X CENTROID: -0.107

Y CENTROID: 0.208

POA TO CENTROID: 0.234

HORZ SPREAD: 1.360

VERT SPREAD: 2.203

GROUP SPREAD: 2.210

MIN RADIUS: 0.306

MAX RADIUS: 1.255

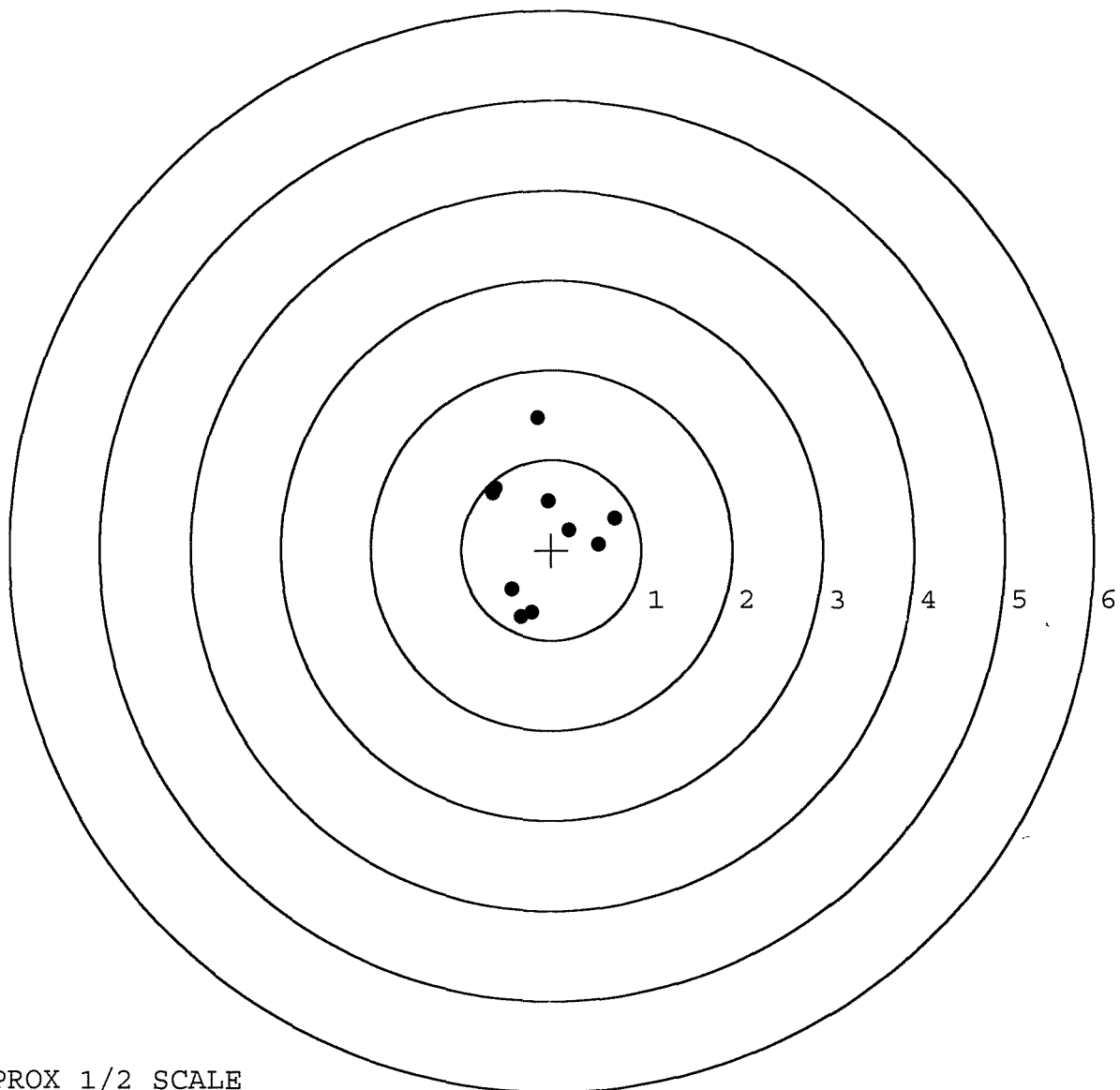
MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.629	0.684
2:	-0.044	0.542
3:	0.198	0.224
4:	0.520	0.061
5:	0.700	0.356
6:	-0.218	-0.697
7:	-0.335	-0.741
8:	-0.444	-0.442
9:	-0.162	1.462
10:	-0.660	0.630



TARGET APPROX 1/2 SCALE