

G 6577337

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



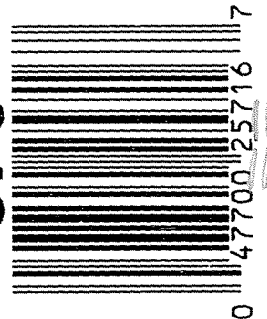
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577337

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 #

G6577337

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	BLG
440	PROOF		8-4-06	RLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	RLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-14-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	RLG
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	MTM
	D) OIL FIRING PIN ASSEMBLY		8-18-06	RLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE		<u>60</u> <u>60</u> <u>60</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-21-06	RA
	J) ASSEMBLE STOCK			8-18-06	BLC
	K) ASSEMBLE SWIVEL STUDS			8-28-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			8-18-06	BLC
	M) IRON SIGHT ALIGNMENT			8-18-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			8-18-06	BLC
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	8-18-06	MTZ
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			8/18/06	MTZ
670	FINAL INSPECTION A) HEADSPACE			8-28-06	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u> <u>2.31</u> <u>2.40</u> <u>2.19</u> <u>2.61</u>	8/24/06	RP
	C) FUNCTION			8-28/06	RTZ
690	PACK			11/11/06	RA

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 8-15-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	246		261	
PULL #2	264	238		255	
PULL #3	264	247		248	
PULL #4	264	253		252	
PULL #5	253	241		256	
TOTAL	1296	1225		1272	
AVERAGE	259	245		254	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	301		
PULL #2	308	292		
PULL #3	307	303		
PULL #4	300	298		
PULL #5	291	297		
TOTAL	1508	1491		
AVERAGE	301	298		

	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	402	390		4.14
PULL #2	413	396		4.19
PULL #3	409	392		4.04
PULL #4	408	396		4.12
PULL #5	398	395		4.11
TOTAL	2030	1969		20.60
AVERAGE	406	393		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577337.___0
FILE DATE AND TIME: 08/18/2006 15:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.053
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.635
The Distance from POA to Centroid Target #1:	0.182
The Distance from Centroid Target #2 to Centroid Target #1:	0.099
The Distance from Centroid Target #3 to Centroid Target #1:	0.355
The Distance from Centroid Target #4 to Centroid Target #1:	0.643
The Distance from Centroid Target #5 to Centroid Target #1:	0.236

SERIAL NUMBER: G6577337. __0

TARGET NUMBER: 1

FILE DATE: 08/18/2006

FILE TIME: 15:08

X CENTROID: 0.064

Y CENTROID: 0.170

POA TO CENTROID: 0.182

HORZ SPREAD: 1.190

VERT SPREAD: 1.659

GROUP SPREAD: 1.663

MIN RADIUS: 0.344

MAX RADIUS: 1.020

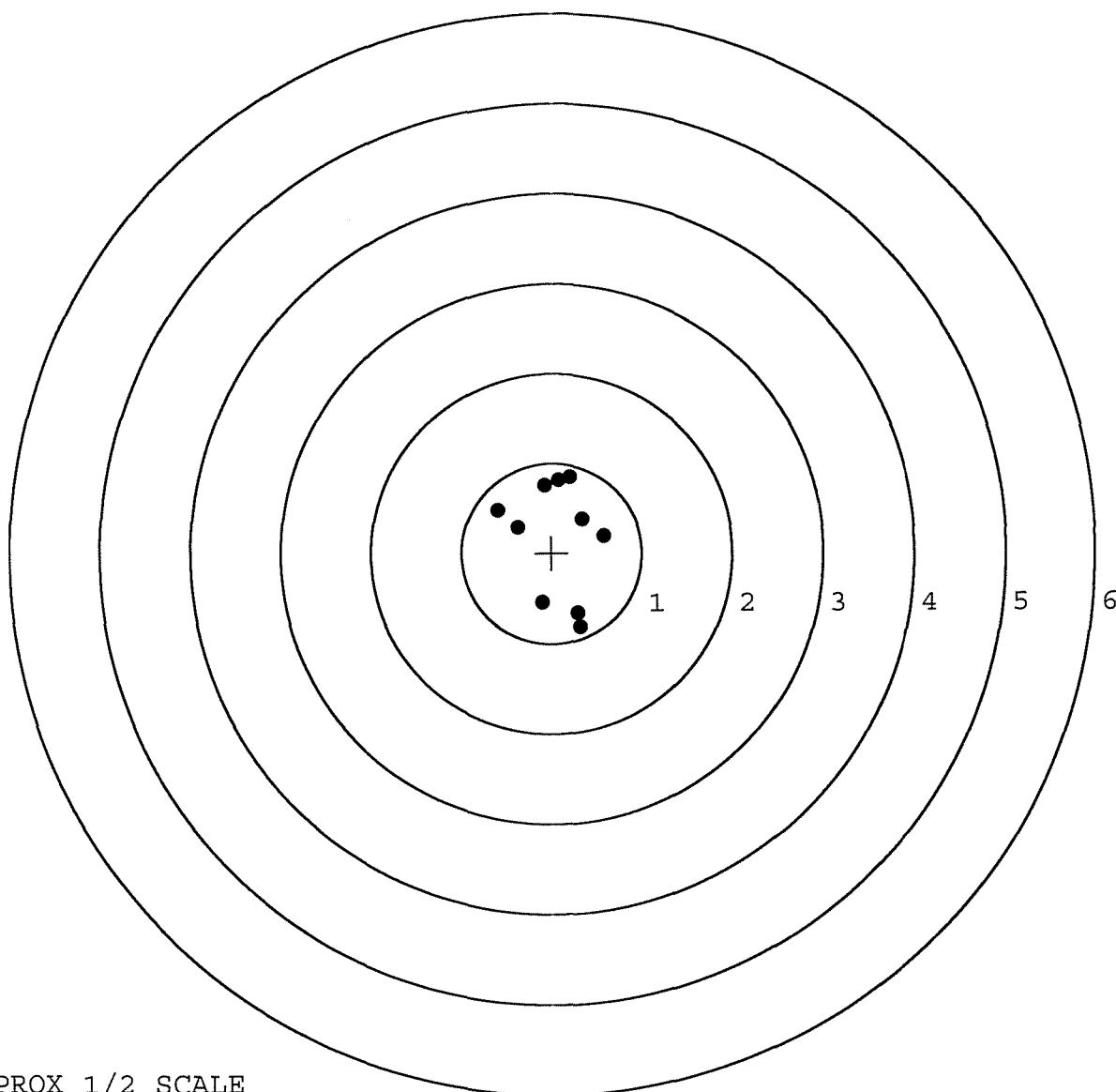
MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.606	0.479
2:	-0.375	0.286
3:	-0.080	0.747
4:	0.203	0.840
5:	0.338	0.379
6:	0.584	0.193
7:	0.315	-0.819
8:	0.293	-0.663
9:	-0.107	-0.553
10:	0.078	0.811



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577337. __0

TARGET NUMBER: 2

FILE DATE: 08/18/2006

FILE TIME: 15:08

X CENTROID: -0.001

Y CENTROID: 0.095

POA TO CENTROID: 0.095

HORZ SPREAD: 1.956

VERT SPREAD: 1.928

GROUP SPREAD: 2.011

MIN RADIUS: 0.392

MAX RADIUS: 1.202

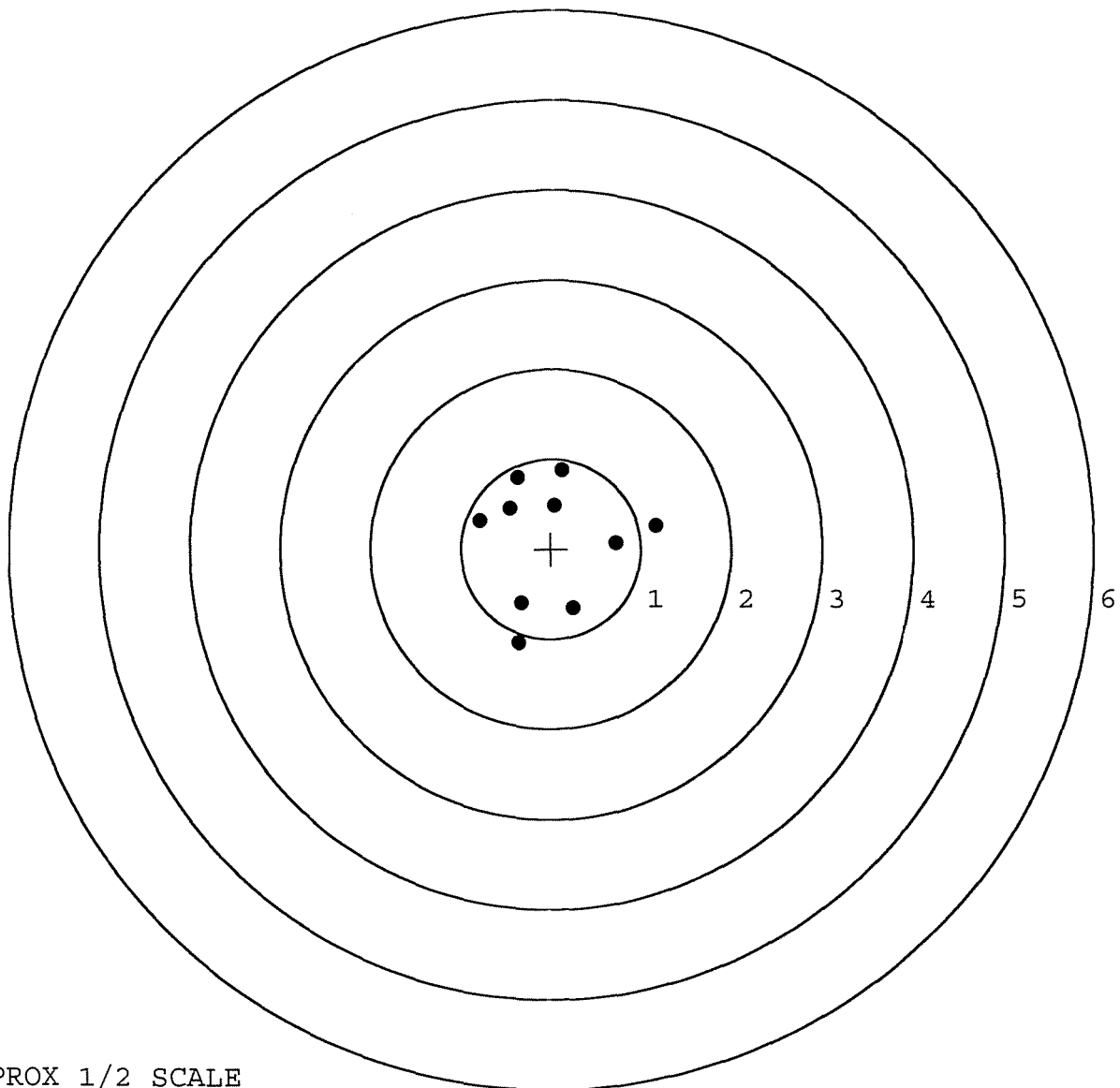
MEAN RADIUS: 0.805

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.788	0.318
2:	-0.463	0.453
3:	-0.376	0.797
4:	0.037	0.486
5:	0.123	0.875
6:	0.725	0.072
7:	1.168	0.262
8:	0.251	-0.656
9:	-0.330	-0.600
10:	-0.354	-1.053



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577337. 0

TARGET NUMBER: 3

FILE DATE: 08/18/2006

FILE TIME: 15:08

X CENTROID: 0.256

Y CENTROID: -0.129

POA TO CENTROID: 0.286

HORZ SPREAD: 1.811

VERT SPREAD: 1.502

GROUP SPREAD: 2.127

MIN RADIUS: 0.295

MAX RADIUS: 1.171

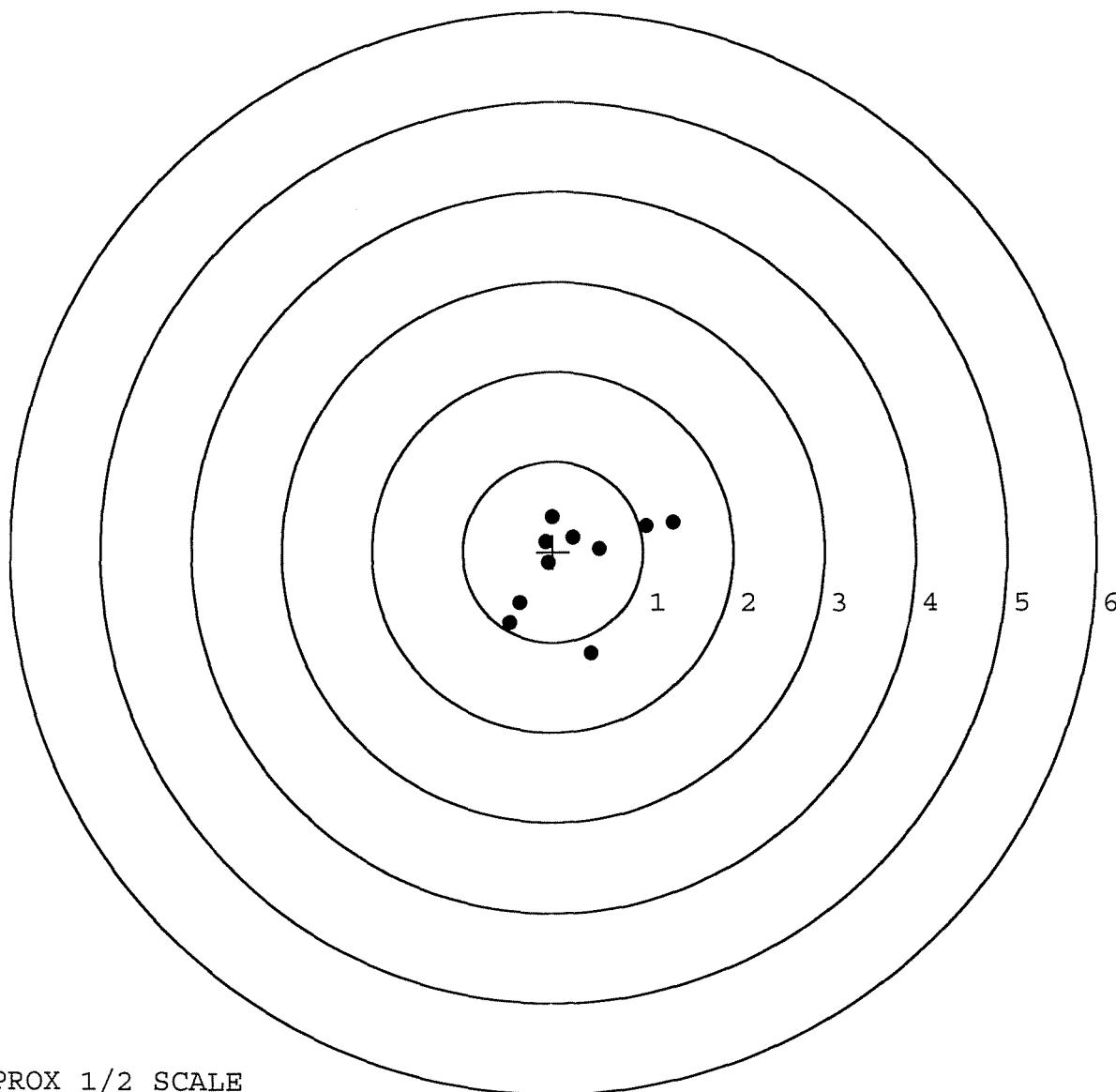
MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.476	-0.789
2:	-0.368	-0.571
3:	0.429	-1.120
4:	1.038	0.291
5:	1.335	0.326
6:	0.515	0.039
7:	0.226	0.165
8:	-0.007	0.382
9:	-0.081	0.113
10:	-0.055	-0.125

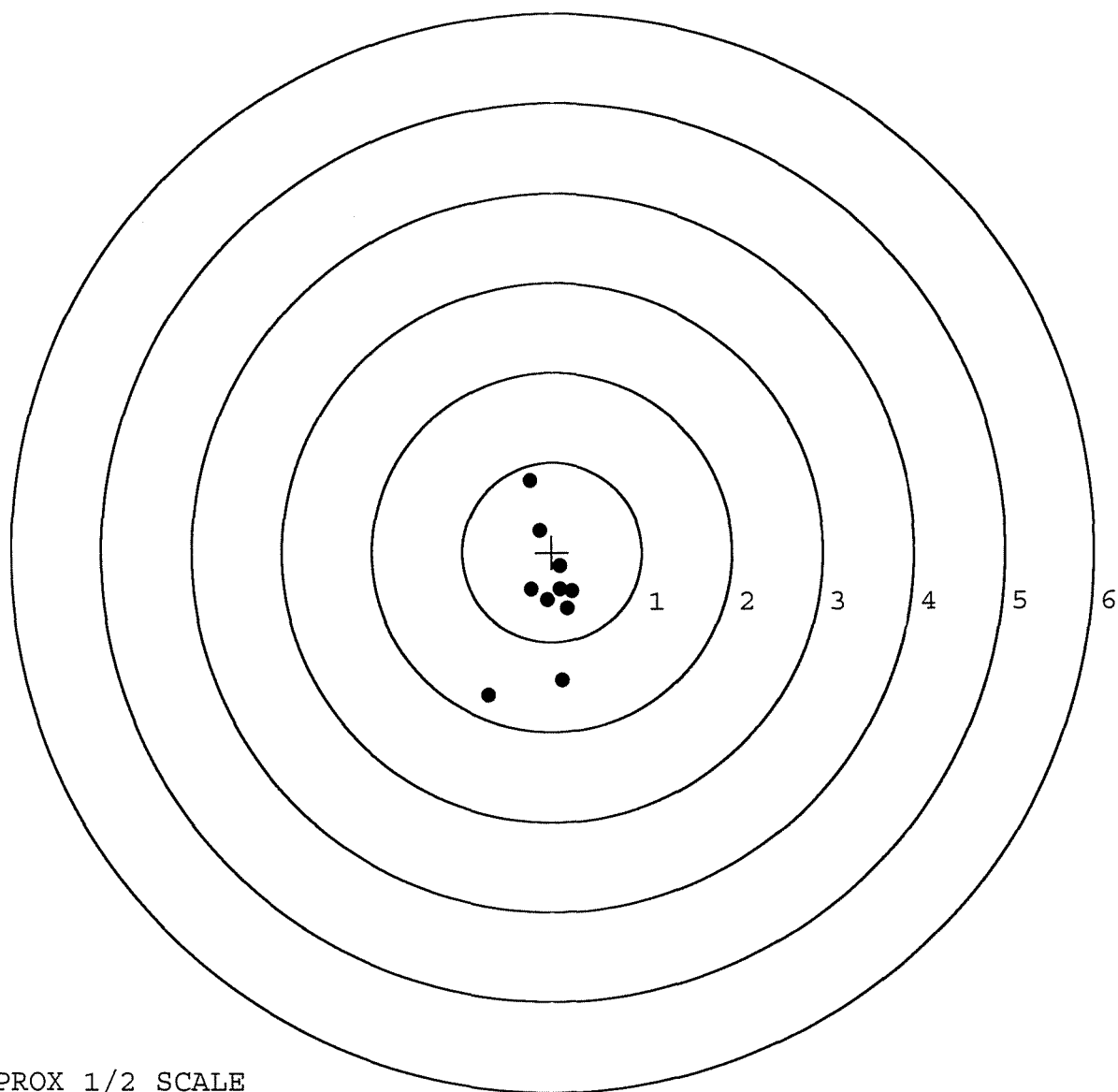


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577337. __0
TARGET NUMBER: 4
FILE DATE: 08/18/2006
FILE TIME: 15:08

X CENTROID: -0.070
Y CENTROID: -0.459
POA TO CENTROID: 0.464
HORZ SPREAD: 0.939
VERT SPREAD: 2.388
GROUP SPREAD: 2.432
MIN RADIUS: 0.081
MAX RADIUS: 1.305
MEAN RADIUS: 0.562
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.251	0.794
2:	-0.135	0.246
3:	0.087	-0.157
4:	0.226	-0.440
5:	0.168	-0.628
6:	-0.056	-0.538
7:	-0.236	-0.417
8:	-0.713	-1.594
9:	0.119	-1.435
10:	0.092	-0.417



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577337. 0

TARGET NUMBER: 5

FILE DATE: 08/18/2006

FILE TIME: 15:08

X CENTROID: 0.017

Y CENTROID: -0.061

POA TO CENTROID: 0.063

HORZ SPREAD: 1.059

VERT SPREAD: 1.601

GROUP SPREAD: 1.642

MIN RADIUS: 0.131

MAX RADIUS: 0.907

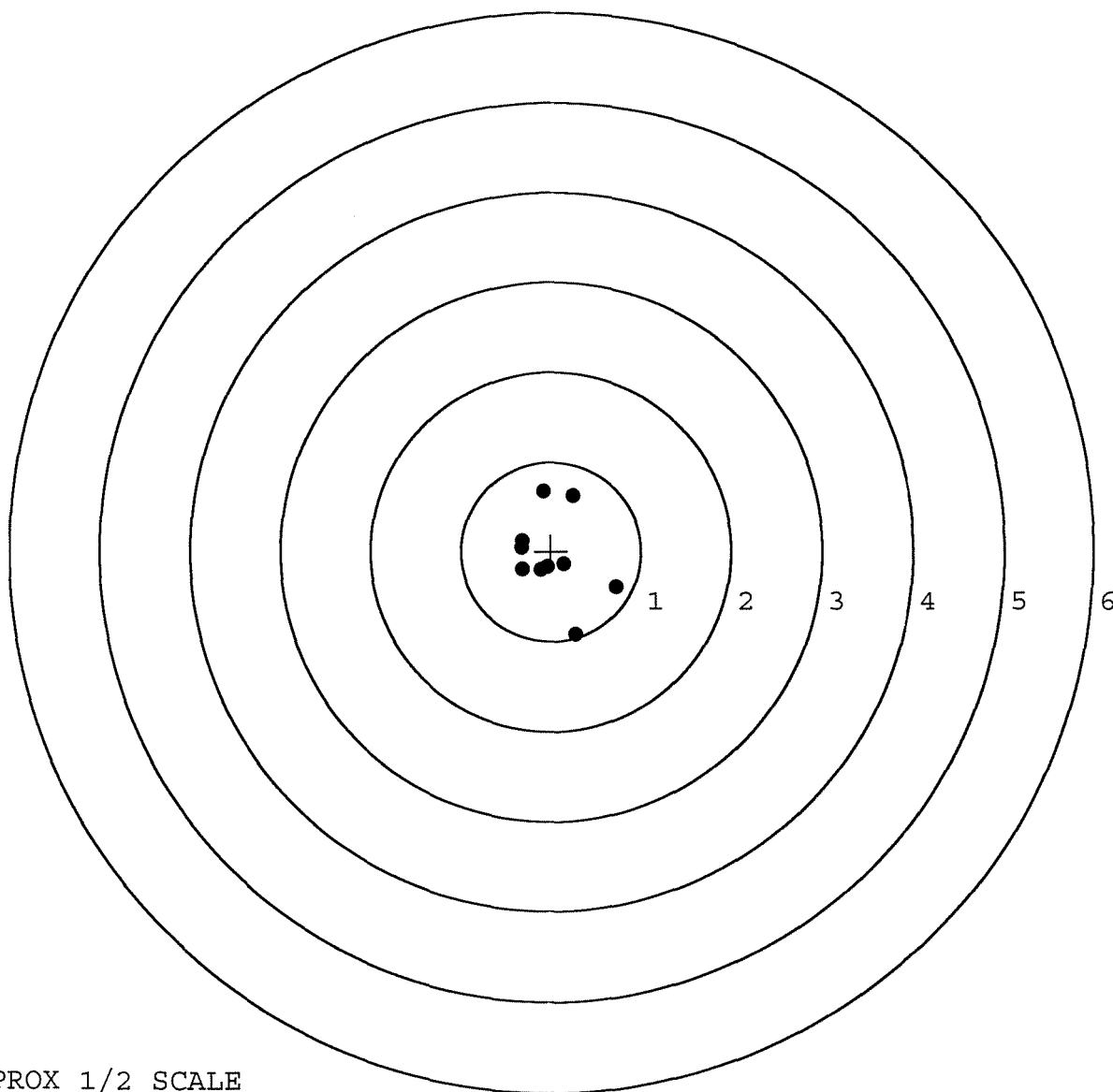
MEAN RADIUS: 0.475

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.087	0.671
2:	0.244	0.621
3:	-0.322	0.116
4:	-0.324	-0.205
5:	-0.119	-0.212
6:	0.144	-0.143
7:	0.729	-0.395
8:	0.278	-0.930
9:	-0.040	-0.179
10:	-0.330	0.046



TARGET APPROX 1/2 SCALE