

G 6577187

ORDER 25716

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

UPC



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UPC



SERIAL NO.



66577187

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



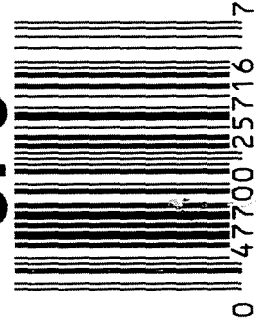
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577187

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GG577187

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		7-10-06	RTZ
430	ASSEMBLE TO STOCK		7-10-06	RTZ
440	PROOF		7-11-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-11-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 13 2006	7-11-06	PLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-12-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/14	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-3-06	RR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-3-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-3-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-3-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	8-24-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.6</u> <u>5.6</u> <u>5.2</u>	8-24-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.024</u> <u>.024</u> <u>.025</u>	8-24-06	DA
	J) ASSEMBLE STOCK		8-30-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-29-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-30-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-30-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-30-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-8-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-8-06	R.P.
670	FINAL INSPECTION A) HEADSPACE		8-24-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.51</u> <u>2.85</u> <u>2.77</u> <u>2.73</u>	8/24/06	RP.
	C) FUNCTION		8-29-06	RTZ
690	PACK		10-27-06	DA

F004 REV 5/2006

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

7-24-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	252	258		245	
PULL #2	242	262		227	
PULL #3	231	264		263	
PULL #4	230	266		251	
PULL #5	224	263		255	
TOTAL	11.79	13.13		12.41	
AVERAGE	2.35	2.62		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	316		
PULL #2	306	310		
PULL #3	299	309		
PULL #4	305	305		
PULL #5	298	303		
TOTAL	15.19	15.43		
AVERAGE	3.03	3.08		

	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	4.03	4.08		4.22
PULL #2	4.03	4.13		4.21
PULL #3	393	4.07		3.87
PULL #4	380	396		4.15
PULL #5	396	4.03		4.17
TOTAL	19.75	20.27		20.62
AVERAGE	3.95	4.05		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577187.___0

FILE DATE AND TIME: 08/08/2006 09:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.643
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.266
The Distance from Centroid Target #3 to Centroid Target #1:	0.310
The Distance from Centroid Target #4 to Centroid Target #1:	0.445
The Distance from Centroid Target #5 to Centroid Target #1:	0.168

SERIAL NUMBER: G6577187.___0

TARGET NUMBER: 1

FILE DATE: 08/08/2006

FILE TIME: 09:10

X CENTROID: -0.091

Y CENTROID: -0.183

POA TO CENTROID: 0.204

HORZ SPREAD: 2.084

VERT SPREAD: 2.375

GROUP SPREAD: 2.519

MIN RADIUS: 0.080

MAX RADIUS: 1.532

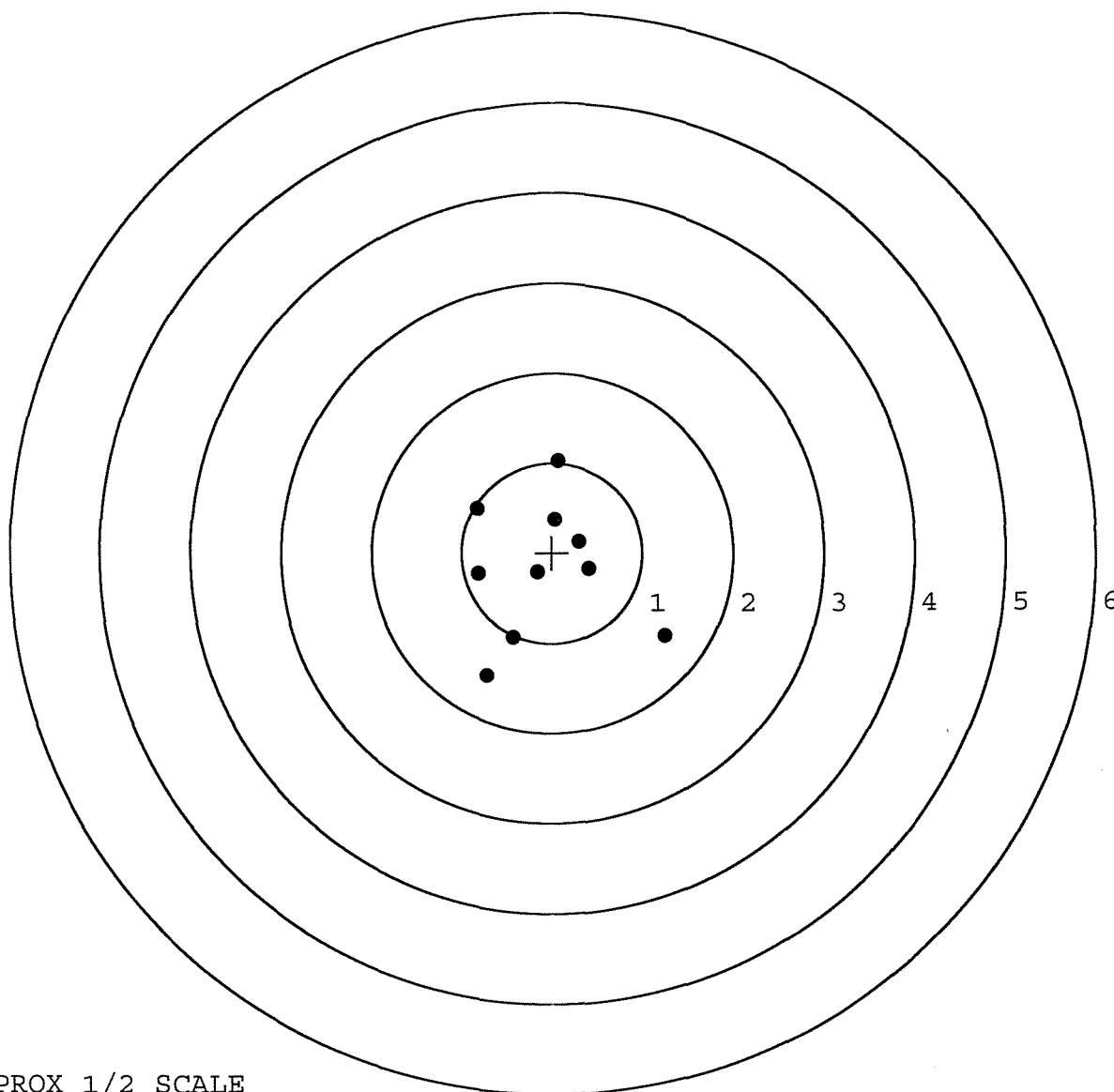
MEAN RADIUS: 0.828

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.069	1.021
2:	-0.832	0.494
3:	-0.814	-0.228
4:	-0.162	-0.219
5:	-0.428	-0.937
6:	-0.726	-1.354
7:	1.252	-0.921
8:	0.407	-0.180
9:	0.301	0.123
10:	0.028	0.373

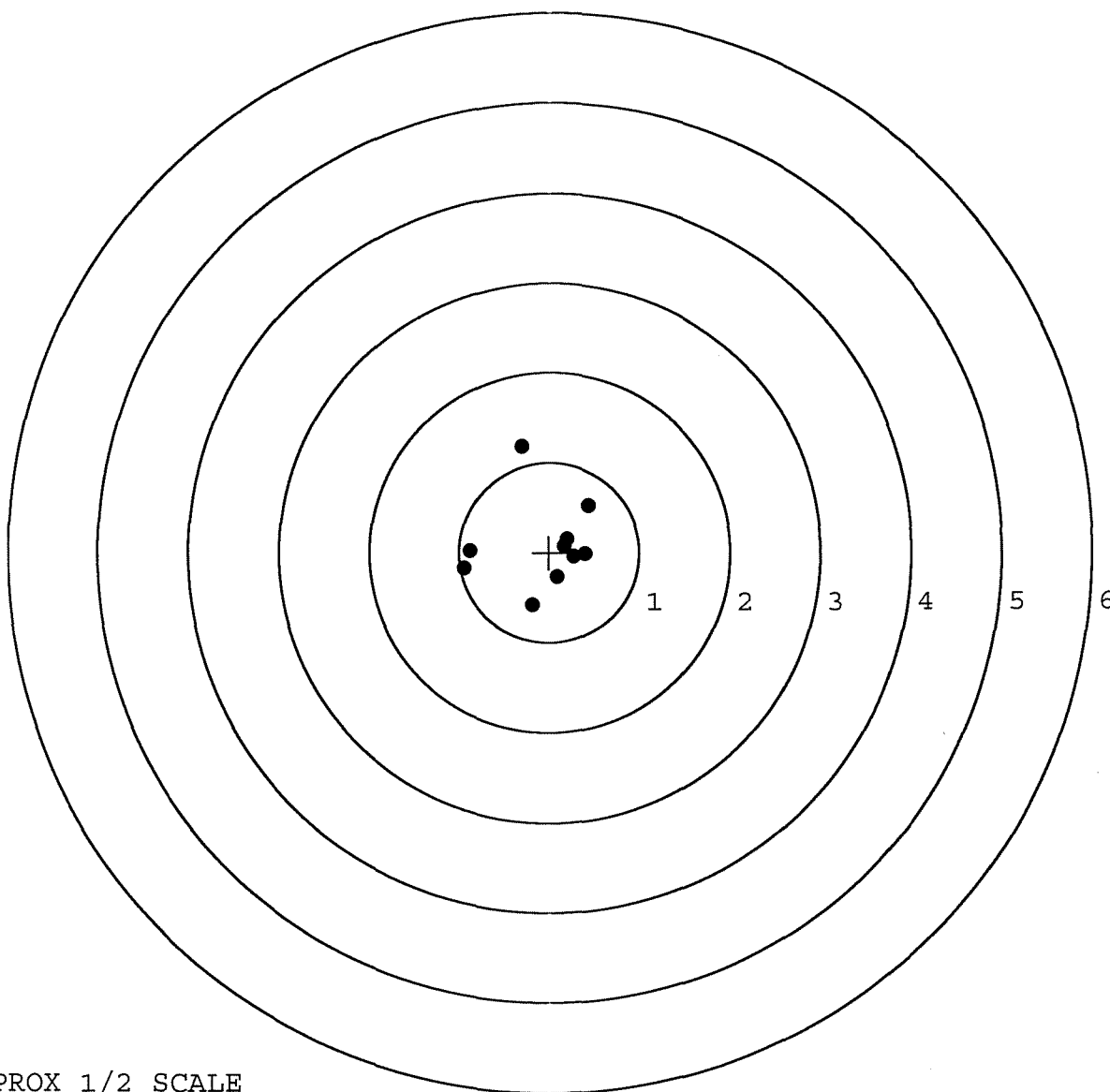


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577187.__0
TARGET NUMBER: 2
FILE DATE: 08/08/2006
FILE TIME: 09:10

X CENTROID: -0.073
Y CENTROID: 0.082
POA TO CENTROID: 0.110
HORZ SPREAD: 1.382
VERT SPREAD: 1.767
GROUP SPREAD: 1.771
MIN RADIUS: 0.245
MAX RADIUS: 1.115
MEAN RADIUS: 0.597
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.439	0.523
2:	0.203	0.153
3:	0.400	-0.020
4:	0.088	-0.277
5:	-0.188	-0.593
6:	-0.943	-0.177
7:	-0.875	0.024
8:	-0.303	1.174
9:	0.172	0.067
10:	0.278	-0.049



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577187.___0

TARGET NUMBER: 3

FILE DATE: 08/08/2006

FILE TIME: 09:10

X CENTROID: -0.179

Y CENTROID: 0.114

POA TO CENTROID: 0.212

HORZ SPREAD: 1.481

VERT SPREAD: 1.641

GROUP SPREAD: 1.674

MIN RADIUS: 0.268

MAX RADIUS: 0.995

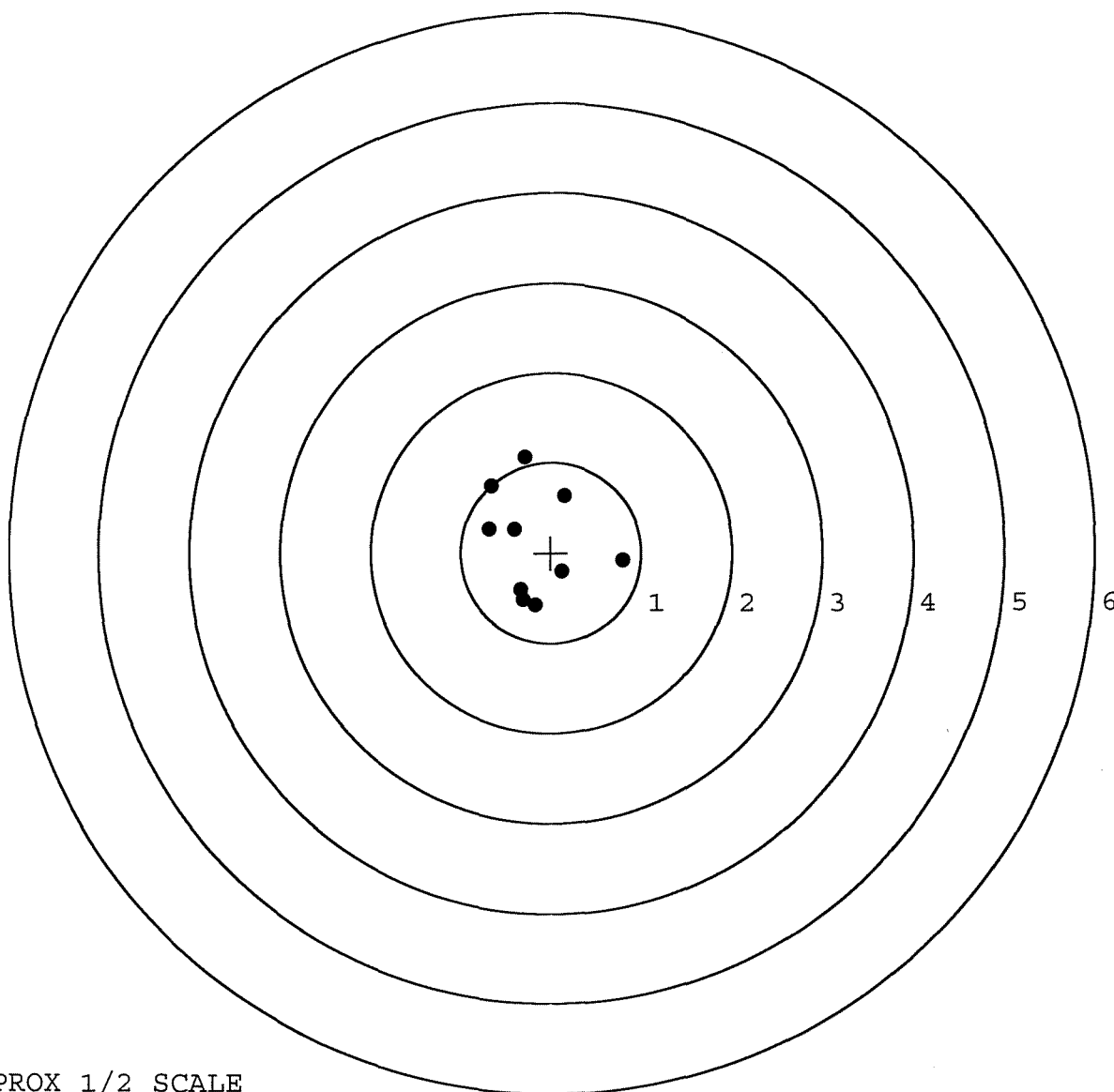
MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.293	1.055
2:	-0.661	0.742
3:	-0.403	0.262
4:	0.153	0.627
5:	-0.338	-0.411
6:	-0.311	-0.526
7:	-0.174	-0.586
8:	0.124	-0.211
9:	0.797	-0.081
10:	-0.684	0.271

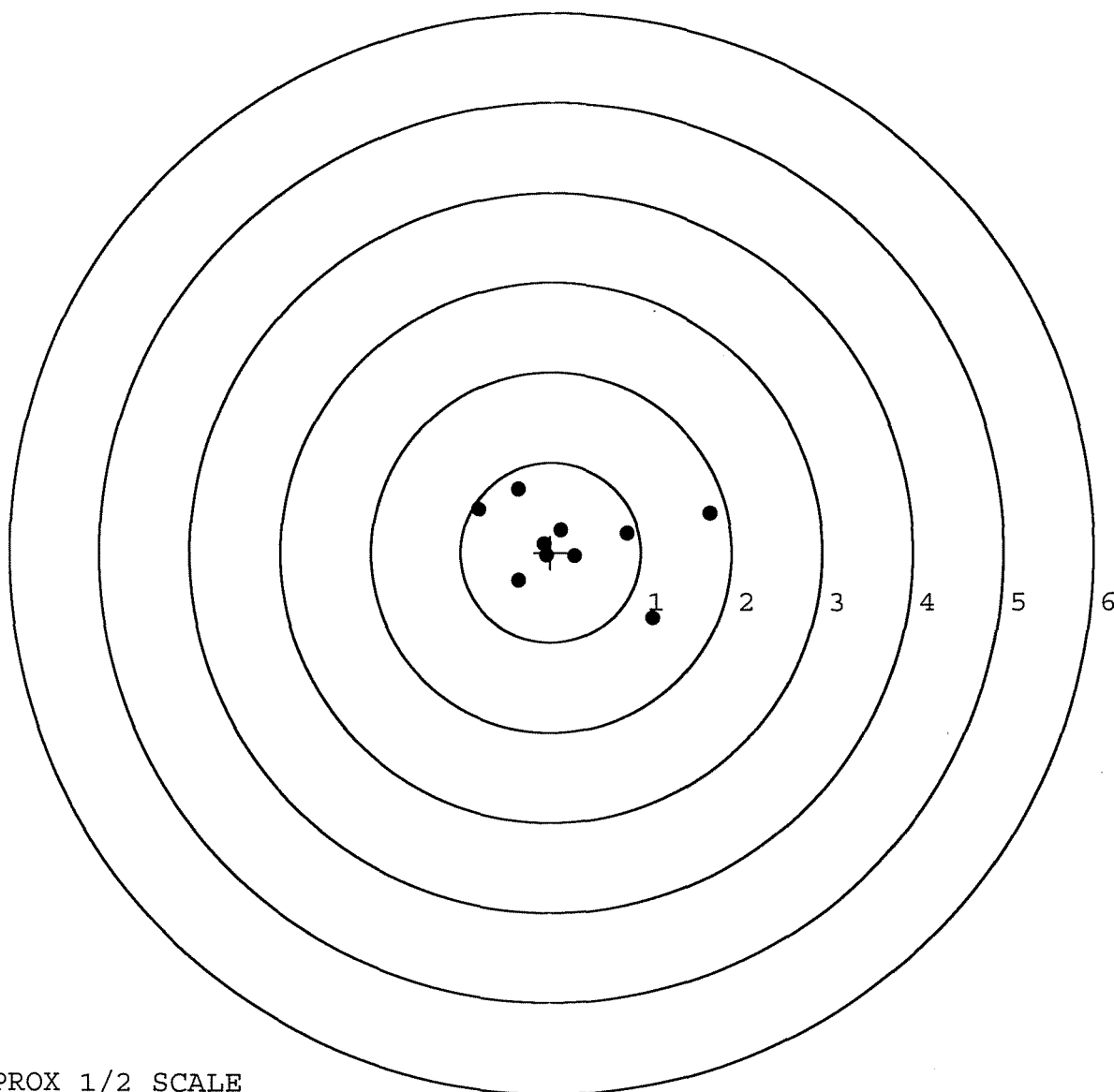


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577187. __0
TARGET NUMBER: 4
FILE DATE: 08/08/2006
FILE TIME: 09:10

X CENTROID: 0.248
Y CENTROID: 0.107
POA TO CENTROID: 0.270
HORZ SPREAD: 2.556
VERT SPREAD: 1.443
GROUP SPREAD: 2.556
MIN RADIUS: 0.149
MAX RADIUS: 1.545
MEAN RADIUS: 0.707
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.800	0.486
2:	-0.361	0.703
3:	1.756	0.443
4:	1.127	-0.740
5:	0.847	0.215
6:	-0.354	-0.316
7:	0.120	0.252
8:	0.268	-0.041
9:	-0.077	0.097
10:	-0.050	-0.034



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577187. __0

TARGET NUMBER: 5

FILE DATE: 08/08/2006

FILE TIME: 09:10

X CENTROID: -0.176

Y CENTROID: -0.038

POA TO CENTROID: 0.180

HORZ SPREAD: 1.336

VERT SPREAD: 1.157

GROUP SPREAD: 1.604

MIN RADIUS: 0.041

MAX RADIUS: 0.851

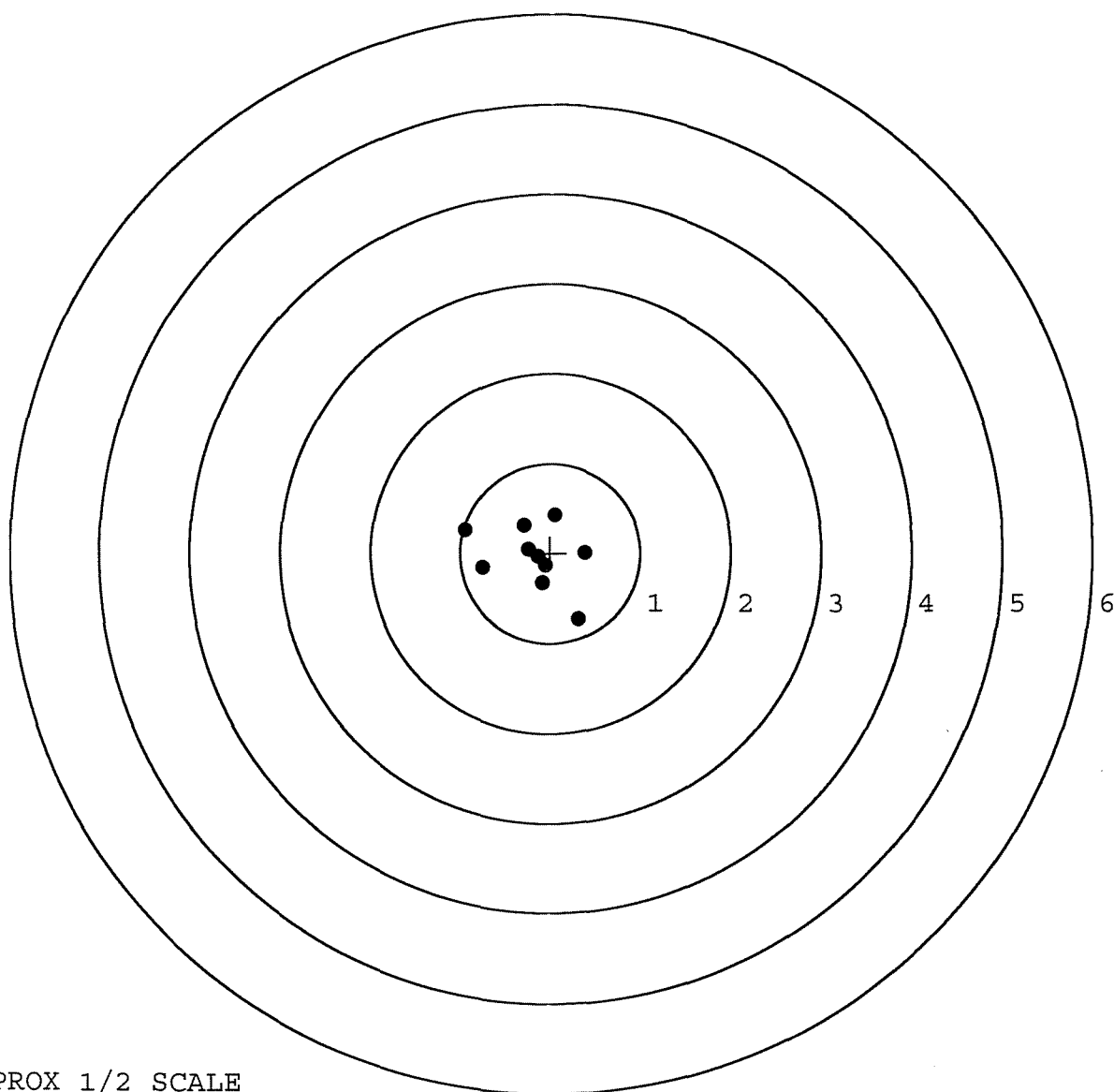
MEAN RADIUS: 0.433

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.048	0.423
2:	-0.293	0.311
3:	-0.750	-0.163
4:	0.315	-0.734
5:	-0.089	-0.335
6:	0.391	-0.002
7:	-0.054	-0.143
8:	-0.135	-0.040
9:	-0.245	0.041
10:	-0.945	0.258



TARGET APPROX 1/2 SCALE