

G652 1207

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

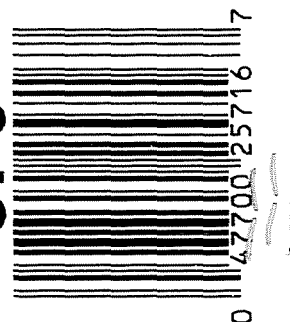
24"

CAPACITY

6

G6521207

UPC



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYST
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521207

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-3-05	RTZ
440	PROOF		10-3-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX	10-3-05	RTZ
470	DIS-ASSEMBLE ACTION		10-4-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATIONAL	10/7/05	unus
500	ROLLMARK CALIBER		10-7-05	CW
510	DRILL AND TAP SIGHT HOLES		10-6-05	TRW
520	GOFF BLAST BBL / REC		10/10/05	unus
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14/05	RB
	(BOLT)		10/14/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-18-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-05	RA
	D) OIL FIRING PIN ASSEMBLY		10-20-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 16</u> <u>7 16</u> <u>7 16</u>	11-2-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 16</u> <u>3 16</u> <u>3 16</u>	11-2-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	11-2-05	BC
	J) ASSEMBLE STOCK		10-20-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-2-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-2-05	BC
	M) IRON SIGHT ALIGNMENT		11-2-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-2-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/24/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/24/05	MTW
670	FINAL INSPECTION A) HEADSPACE		11-2-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.92</u> <u>2.51</u> <u>2.44</u> <u>2.31</u>	10-26-05	TRC
	C) FUNCTION		11-2-05	BC
690	PACK		11/30/05	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)

SERIAL NO. _____

DATE 10-17-05

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	2.41		2.34	
PULL #2	2.58	2.62		2.30	
PULL #3	2.43	2.62		2.39	
PULL #4	2.26	2.62		2.34	
PULL #5	2.34	2.44		2.24	
TOTAL	12.06	12.71		11.61	
AVERAGE	2.41	2.54		2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.19		
PULL #2	3.33	3.21		
PULL #3	3.27	3.19		
PULL #4	3.28	3.17		
PULL #5	3.25	3.16		
TOTAL	16.28	15.92		
AVERAGE	3.25	3.18		

	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	4.22	4.22		4.06
PULL #2	3.98	4.13		4.19
PULL #3	3.86	4.27		4.20
PULL #4	4.01	4.07		4.18
PULL #5	4.21	4.25		4.04
TOTAL	20.28	20.94		20.67
AVERAGE	4.05	4.18		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521207.___0

FILE DATE AND TIME: 10/24/2005 17:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.063
The Average Y Centroid of the Five Target Set:	0.037
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.767
The Distance from POA to Centroid Target #1:	0.170
The Distance from Centroid Target #2 to Centroid Target #1:	0.176
The Distance from Centroid Target #3 to Centroid Target #1:	0.496
The Distance from Centroid Target #4 to Centroid Target #1:	0.342
The Distance from Centroid Target #5 to Centroid Target #1:	0.368

SERIAL NUMBER: G6521207. __0

TARGET NUMBER: 1

FILE DATE: 10/24/2005

FILE TIME: 17:52

X CENTROID: 0.143

Y CENTROID: 0.091

POA TO CENTROID: 0.170

HORZ SPREAD: 2.819

VERT SPREAD: 2.045

GROUP SPREAD: 3.070

MIN RADIUS: 0.215

MAX RADIUS: 1.633

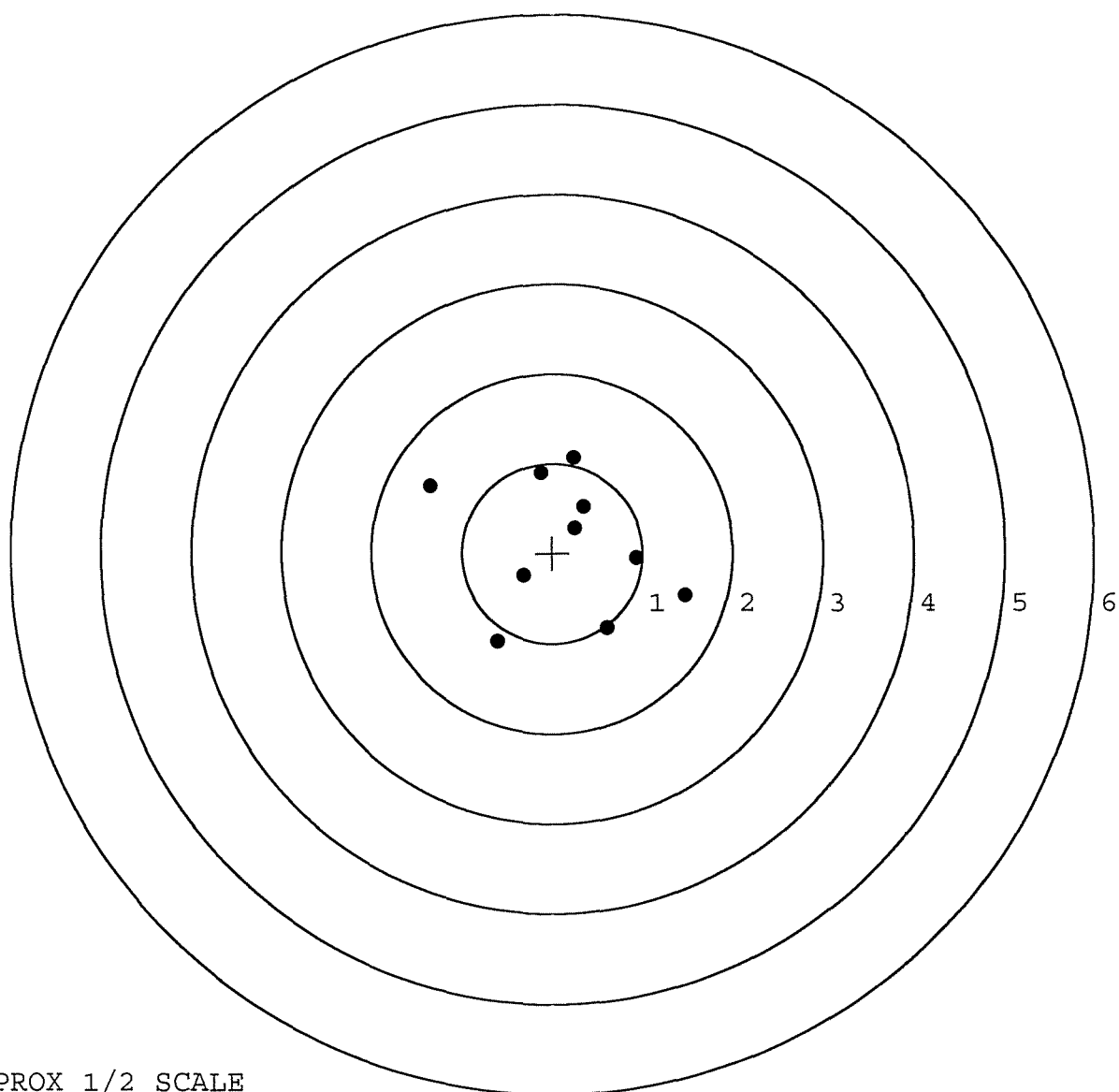
MEAN RADIUS: 0.931

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.253	0.276
2:	0.346	0.519
3:	0.239	1.060
4:	-0.130	0.896
5:	-1.352	0.746
6:	-0.322	-0.248
7:	-0.609	-0.985
8:	0.610	-0.830
9:	0.931	-0.059
10:	1.467	-0.469



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521207. __0

TARGET NUMBER: 2

FILE DATE: 10/24/2005

FILE TIME: 17:52

POINT#	X	Y
1:	0.338	-0.476
2:	-0.153	-0.701
3:	0.648	-0.789
4:	0.742	-0.585
5:	1.076	-0.115
6:	-0.445	1.381
7:	-0.419	0.307
8:	-0.565	0.080
9:	0.026	-0.016
10:	-0.517	0.206

X CENTROID: 0.073

Y CENTROID: -0.071

POA TO CENTROID: 0.102

HORZ SPREAD: 1.641

VERT SPREAD: 2.170

GROUP SPREAD: 2.430

MIN RADIUS: 0.072

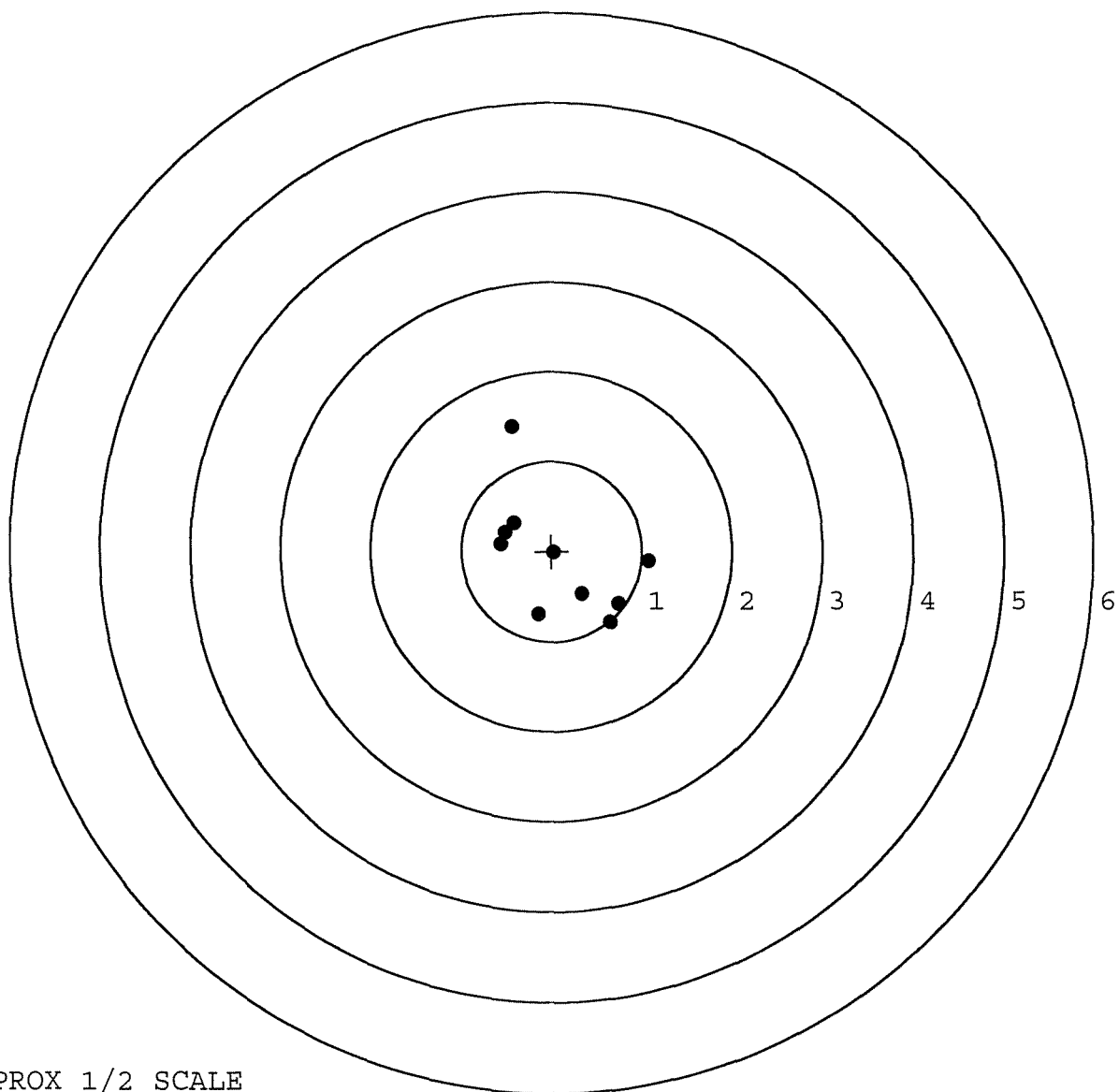
MAX RADIUS: 1.541

MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521207. __0

TARGET NUMBER: 3

FILE DATE: 10/24/2005

FILE TIME: 17:52

POINT#	X	Y
1:	-0.486	-0.658
2:	-0.656	-0.878
3:	-0.443	-1.007
4:	0.369	0.240
5:	-0.297	0.243
6:	-0.216	0.728
7:	0.302	1.028
8:	0.585	2.054
9:	-1.089	1.203
10:	-1.203	-0.109

X CENTROID: -0.313

Y CENTROID: 0.284

POA TO CENTROID: 0.423

HORZ SPREAD: 1.788

VERT SPREAD: 3.061

GROUP SPREAD: 3.229

MIN RADIUS: 0.045

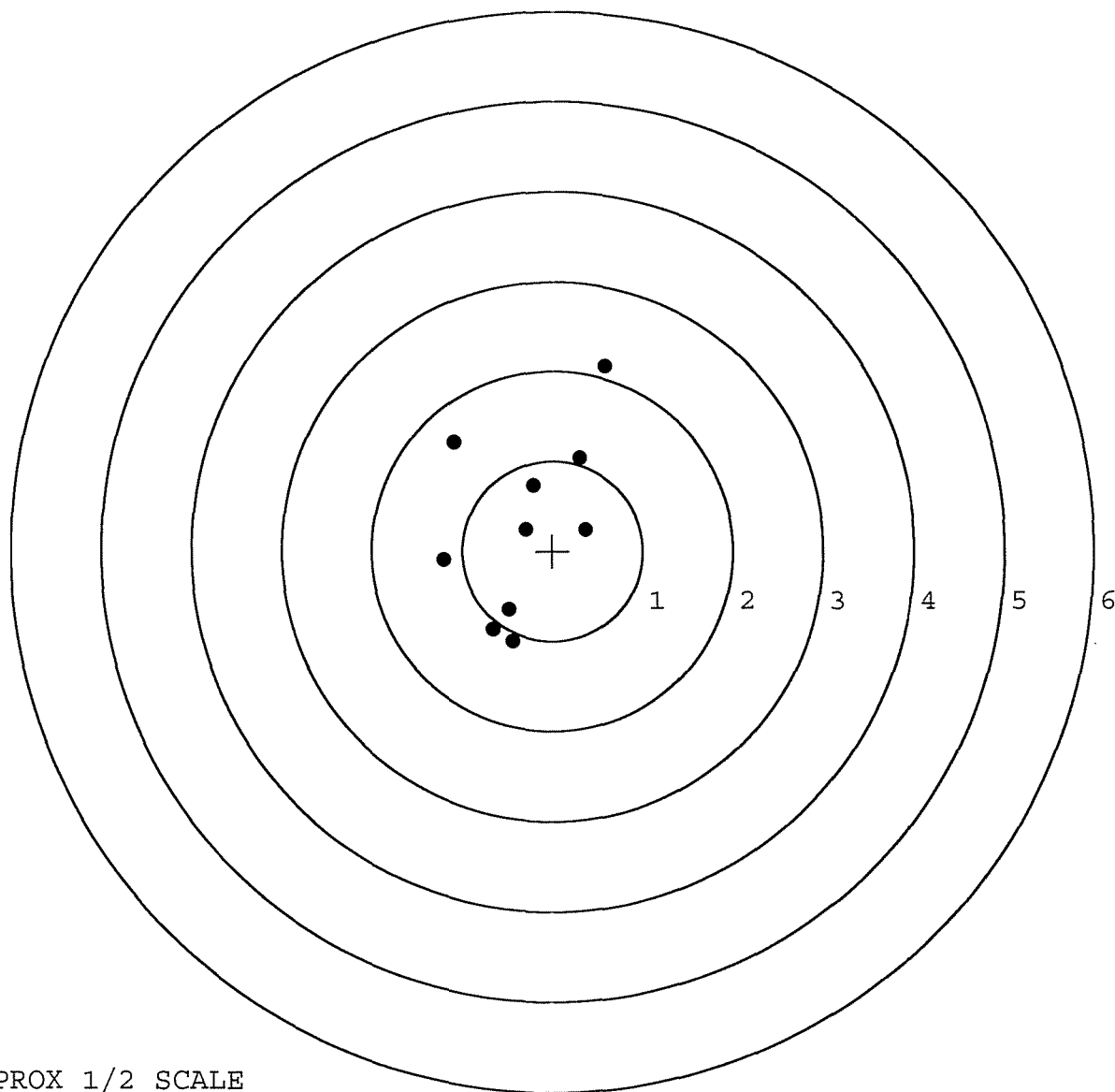
MAX RADIUS: 1.985

MEAN RADIUS: 0.978

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521207. __0

TARGET NUMBER: 4

FILE DATE: 10/24/2005

FILE TIME: 17:52

X CENTROID: -0.198

Y CENTROID: 0.118

POA TO CENTROID: 0.231

HORZ SPREAD: 1.662

VERT SPREAD: 1.813

GROUP SPREAD: 2.304

MIN RADIUS: 0.106

MAX RADIUS: 1.382

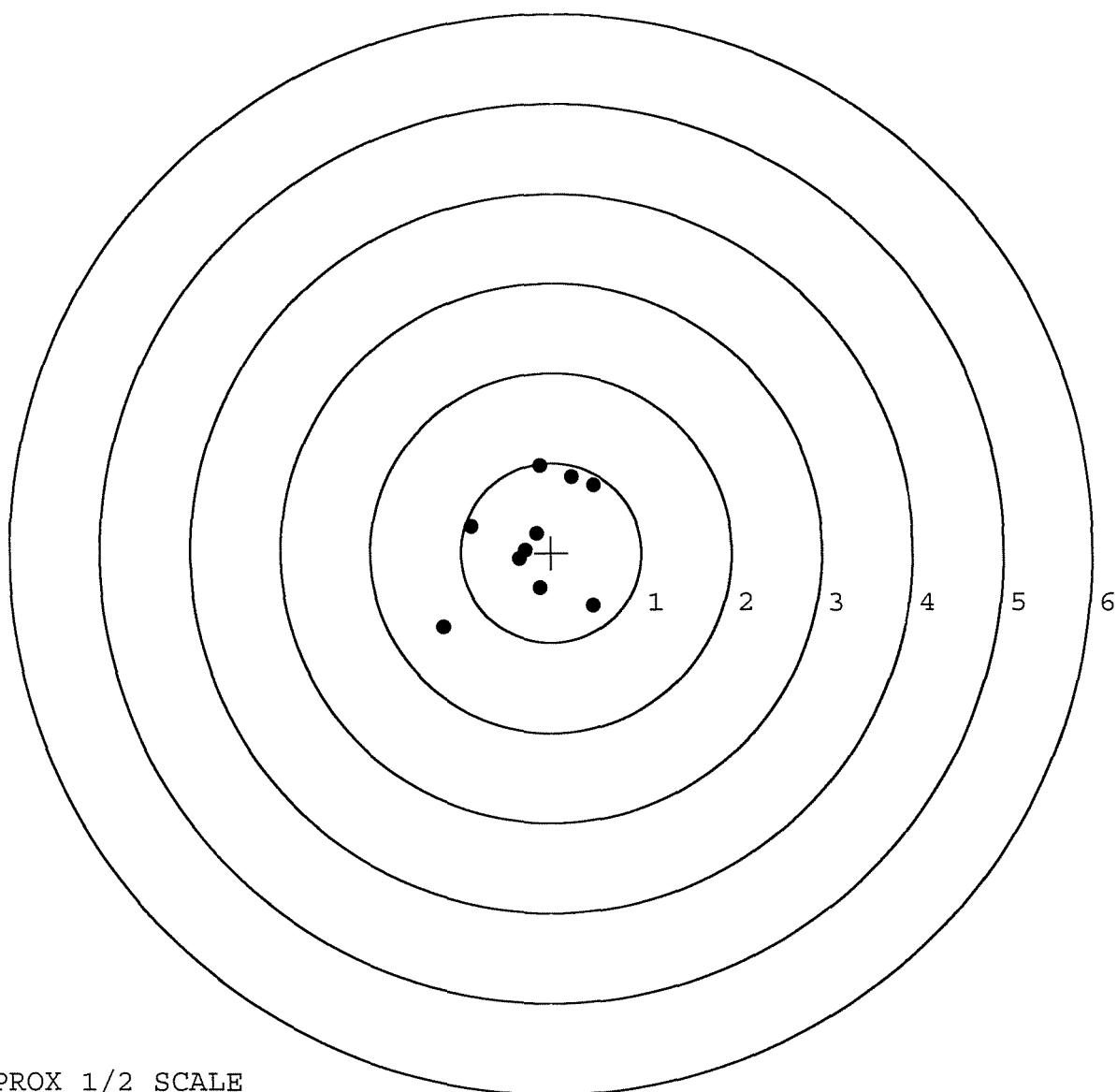
MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.472	0.752
2:	0.223	0.840
3:	-0.132	0.969
4:	-0.161	0.217
5:	-0.357	-0.076
6:	-0.131	-0.397
7:	0.468	-0.597
8:	-0.884	0.293
9:	-1.190	-0.844
10:	-0.289	0.022



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521207. __0

TARGET NUMBER: 5

FILE DATE: 10/24/2005

FILE TIME: 17:52

POINT#	X	Y
1:	0.090	0.201
2:	-0.224	-0.130
3:	0.230	-0.159
4:	0.177	-0.406
5:	0.514	-0.253
6:	0.858	0.084
7:	-0.298	-0.483
8:	-0.667	-0.264
9:	-1.054	-0.869
10:	0.164	-0.107

X CENTROID: -0.021

Y CENTROID: -0.239

POA TO CENTROID: 0.240

HORZ SPREAD: 1.912

VERT SPREAD: 1.070

GROUP SPREAD: 2.136

MIN RADIUS: 0.227

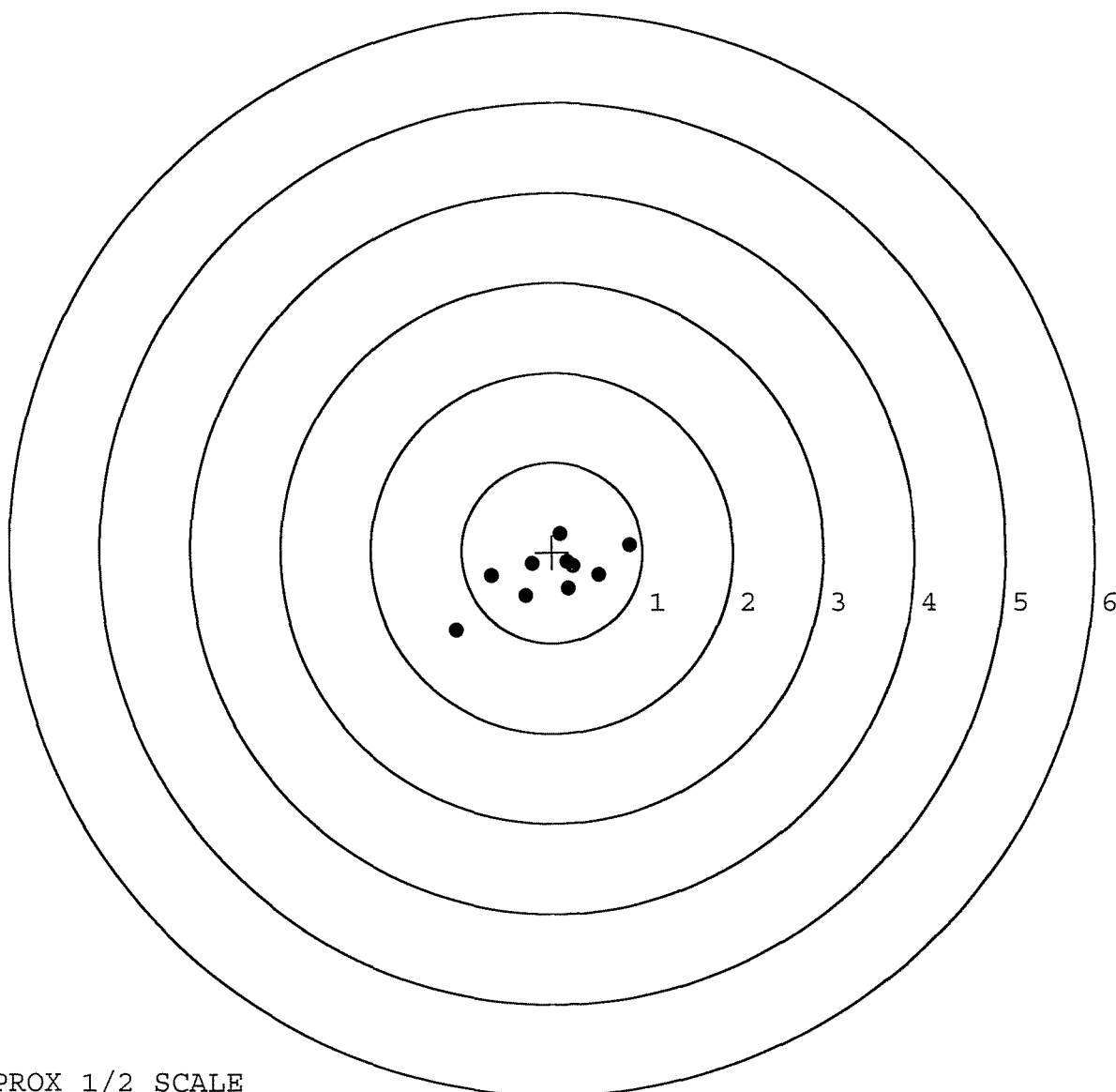
MAX RADIUS: 1.210

MEAN RADIUS: 0.513

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE