

G 646 1539

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

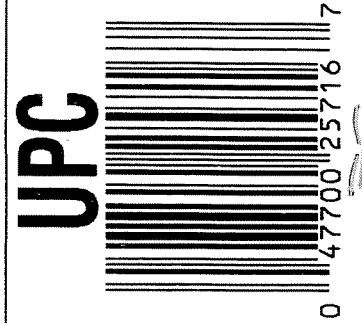


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461539



ORDER 25716

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

UPC



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SERIAL NO.



66461539

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461539

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/2/05	CD
440	PROOF		11/2/05	CD
460	CHECK HEADSPACE		11/2/05	CD
470	DIS-ASSEMBLE ACTION		11/2/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 MAGNAFLUX BBL ACTION	12/8/05	unsub
500	ROLLMARK CALIBER		12-8-05	CW
510	DRILL AND TAP SIGHT HOLES		12-8-05	BR
520	GOFF BLAST BBL / REC		12-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/05	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-16-05	Ac
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-16-05	Ac
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-16-05	Ac
	D) OIL FIRING PIN ASSEMBLY		12-27-05	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-6-06	Ac

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 lbs</u> <u>5 lbs</u> <u>5 lbs</u>	1-6-06	Ac
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	1-6-06	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY		1-6-06	Ac
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	1-6-06	Ac
	J) ASSEMBLE STOCK		12-27-05	Ac
	K) ASSEMBLE SWIVEL STUDS		1-6-06	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-27-05	Ac
	M) IRON SIGHT ALIGNMENT		12-27-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-27-05	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/29/05	MOJ
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/29/05	MOJ
670	FINAL INSPECTION A) HEADSPACE		1-6-06	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.57</u> <u>2.64</u> <u>2.40</u> <u>2.18</u>	1-3-06	Ac
	C) FUNCTION		1-6-06	Ac
690	PACK		1-7-06	RA

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 10-20-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.60		2.62	
PULL #2	2.48	2.76		2.61	
PULL #3	2.55	2.72		2.61	
PULL #4	2.73	2.67		2.66	
PULL #5	2.72	2.71		2.63	
TOTAL	13.05	13.46		13.13	
AVERAGE	2.61	2.69		2.62	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	2.82		
PULL #2	3.06	2.88		
PULL #3	3.08	2.80		
PULL #4	2.80	2.73		
PULL #5	2.98	2.76		
TOTAL	14.92	13.99		
AVERAGE	2.98	2.79		

	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	4.19	4.11		4.06
PULL #2	4.20	4.11		4.28
PULL #3	4.23	4.14		4.14
PULL #4	4.13	4.11		4.20
PULL #5	4.24	4.15		4.23
TOTAL	20.99	20.62		20.91
AVERAGE	4.19	4.12		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461539.___0

FILE DATE AND TIME: 12/29/2005 23:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.077
The Average Y Centroid of the Five Target Set:	-0.076
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.167
The Distance from Centroid Target #2 to Centroid Target #1:	0.073
The Distance from Centroid Target #3 to Centroid Target #1:	0.187
The Distance from Centroid Target #4 to Centroid Target #1:	0.275
The Distance from Centroid Target #5 to Centroid Target #1:	0.303

SERIAL NUMBER: G6461539. __0

TARGET NUMBER: 1

FILE DATE: 12/29/2005

FILE TIME: 23:15

X CENTROID: -0.158

Y CENTROID: -0.055

POA TO CENTROID: 0.167

HORZ SPREAD: 2.021

VERT SPREAD: 3.094

GROUP SPREAD: 3.099

MIN RADIUS: 0.222

MAX RADIUS: 1.957

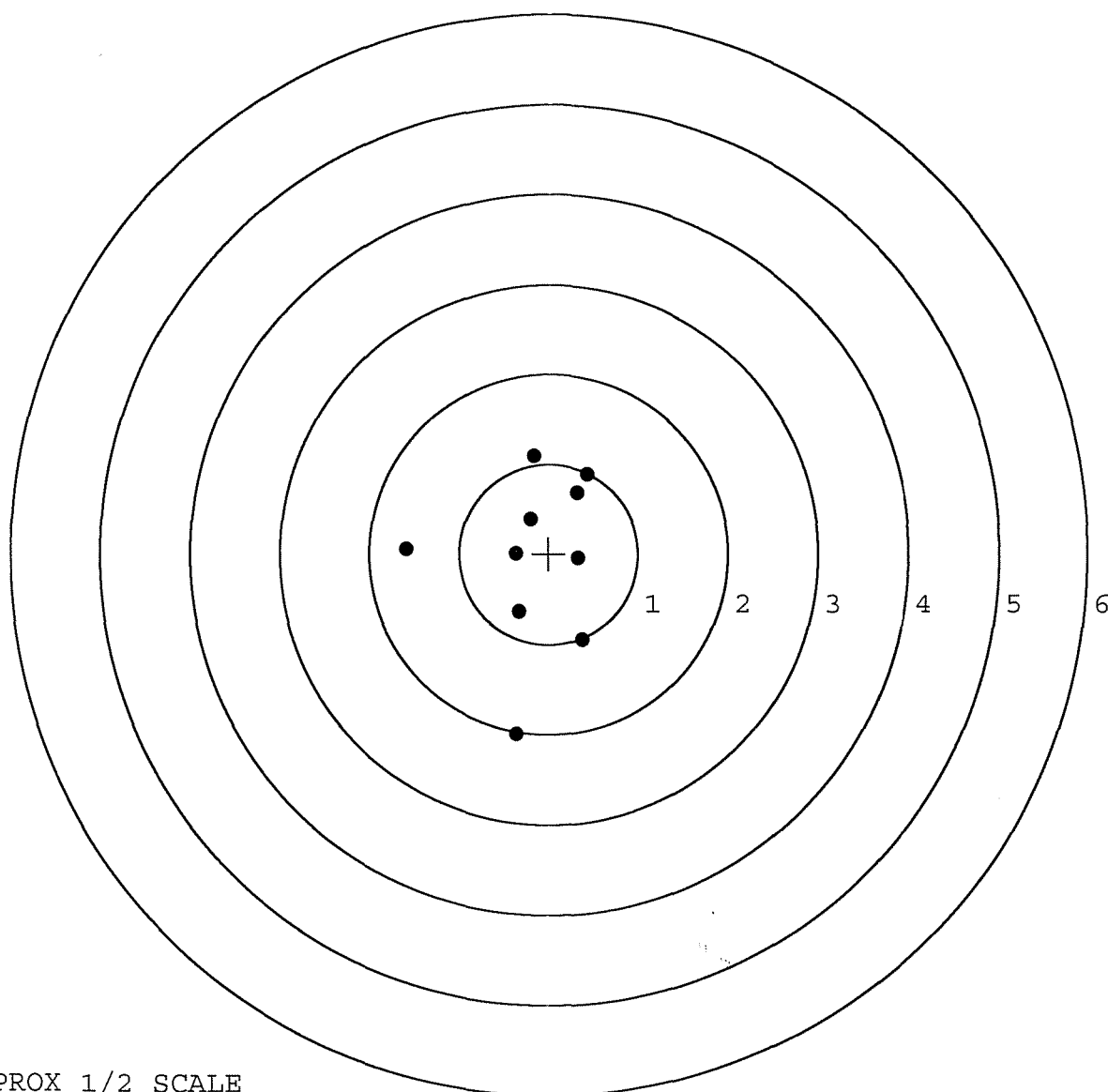
MEAN RADIUS: 0.935

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.173	1.092
2:	0.428	0.892
3:	0.318	0.685
4:	-0.213	0.380
5:	-0.372	0.003
6:	0.333	-0.052
7:	-0.335	-0.642
8:	0.385	-0.951
9:	-0.357	-2.002
10:	-1.593	0.048



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461539. __0

TARGET NUMBER: 2

FILE DATE: 12/29/2005

FILE TIME: 23:15

POINT#	X	Y
1:	-0.790	-0.548
2:	0.533	-0.490
3:	0.000	-0.386
4:	0.212	-0.031
5:	0.146	0.258
6:	-0.079	0.361
7:	-0.334	0.487
8:	-0.381	0.134
9:	-0.281	-0.046
10:	0.032	0.074

X CENTROID: -0.094

Y CENTROID: -0.019

POA TO CENTROID: 0.096

HORZ SPREAD: 1.323

VERT SPREAD: 1.035

GROUP SPREAD: 1.324

MIN RADIUS: 0.157

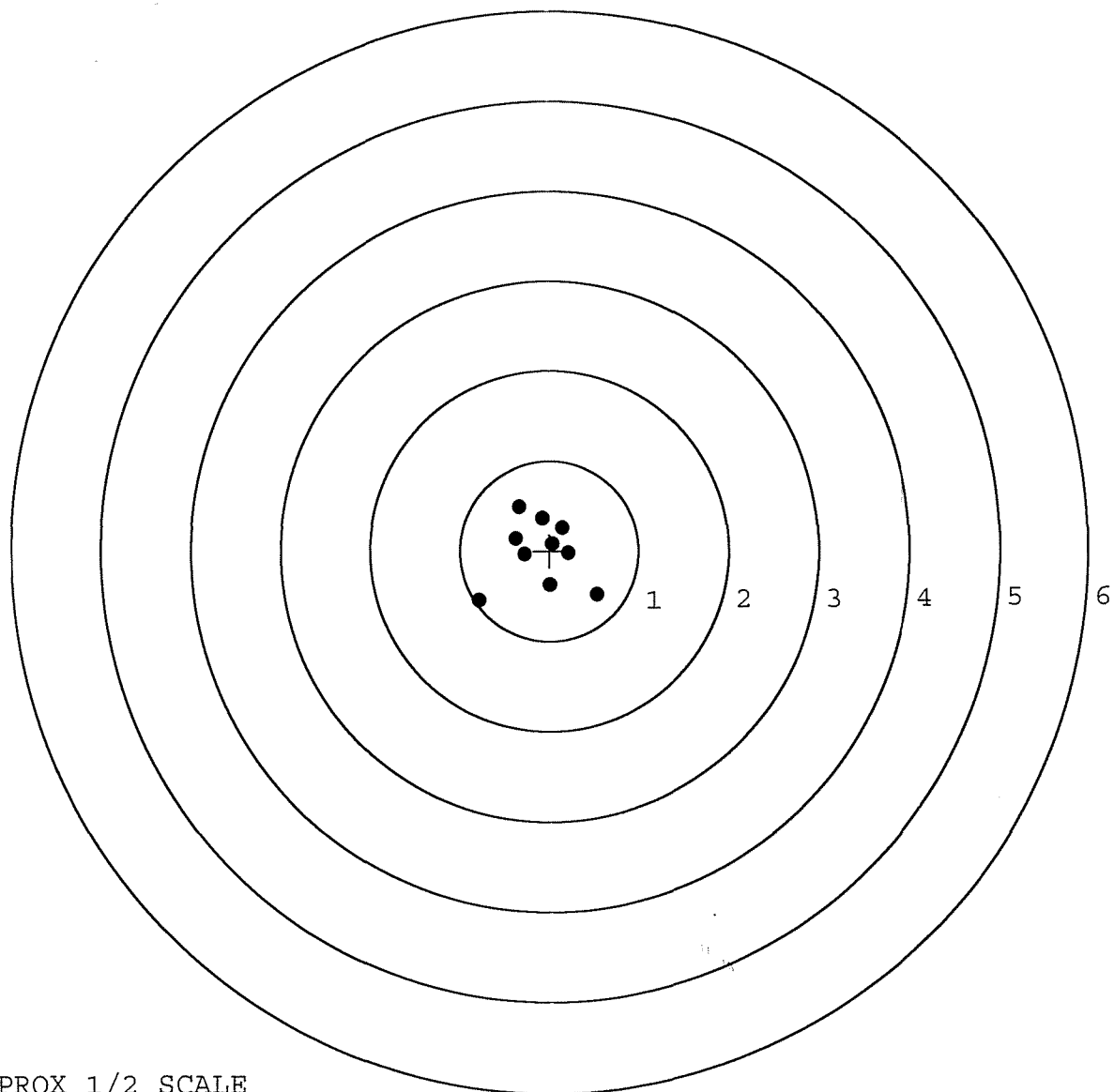
MAX RADIUS: 0.874

MEAN RADIUS: 0.432

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461539. 0

POINT#	X	Y
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TARGET NUMBER: 3

FILE DATE: 12/29/2005

FILE TIME: 23:15

X CENTROID: -0.243

Y CENTROID: -0.221

POA TO CENTROID: 0.329

HORZ SPREAD: 2.644

VERT SPREAD: 1.580

GROUP SPREAD: 2.714

MIN RADIUS: 0.133

MAX RADIUS: 1.722

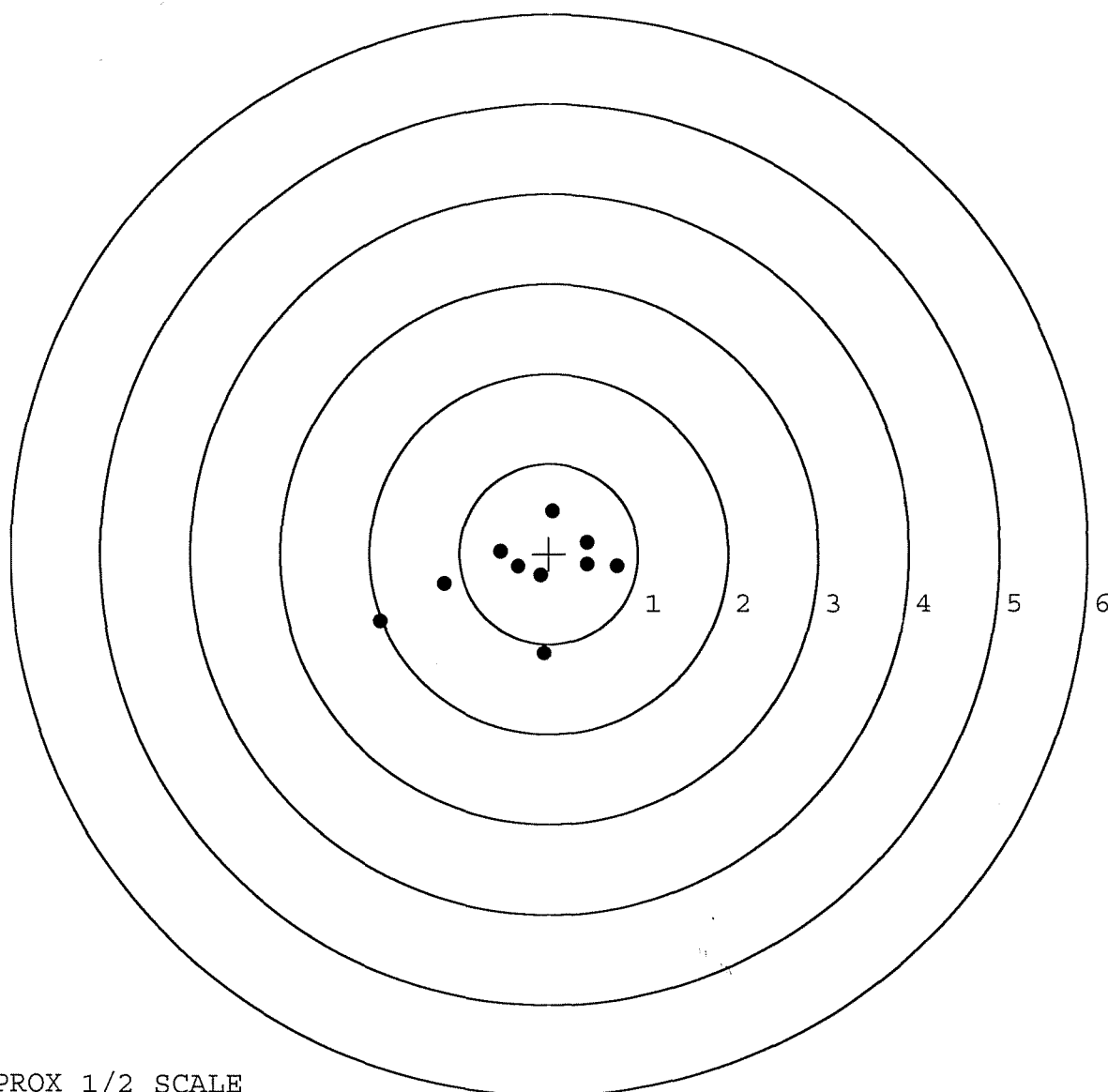
MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

1:	-0.056	-1.111
2:	-1.882	-0.748
3:	-1.173	-0.338
4:	0.040	0.469
5:	-0.540	0.027
6:	-0.351	-0.144
7:	-0.095	-0.245
8:	0.432	-0.117
9:	0.433	0.128
10:	0.762	-0.134



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461539. 0

TARGET NUMBER: 4

FILE DATE: 12/29/2005

FILE TIME: 23:15

X CENTROID: 0.048

Y CENTROID: -0.238

POA TO CENTROID: 0.243

HORZ SPREAD: 2.687

VERT SPREAD: 1.316

GROUP SPREAD: 2.707

MIN RADIUS: 0.185

MAX RADIUS: 1.498

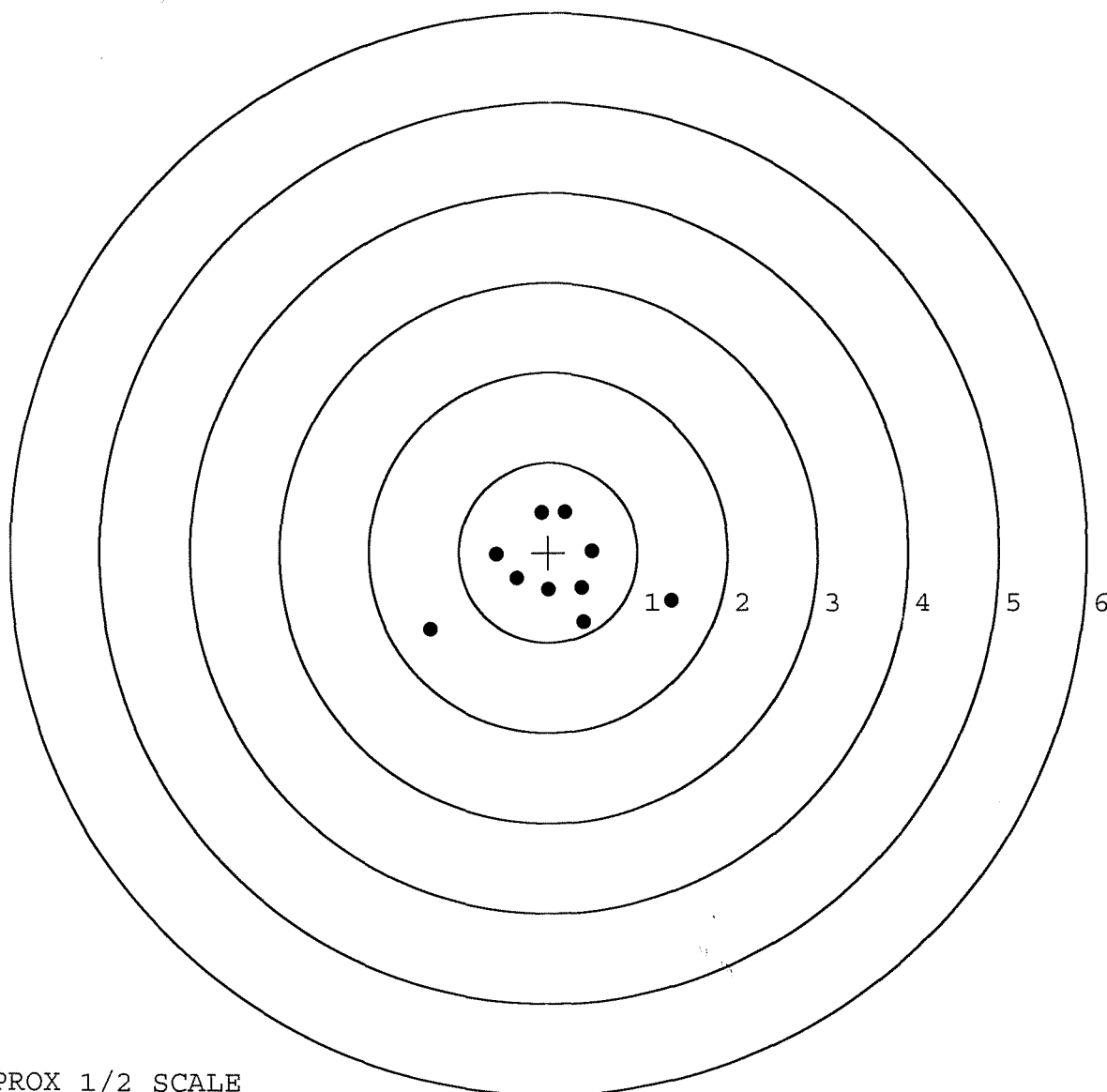
MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.086	0.444
2:	0.184	0.452
3:	0.488	0.025
4:	1.374	-0.538
5:	0.395	-0.773
6:	0.377	-0.393
7:	0.000	-0.417
8:	-0.359	-0.292
9:	-0.584	-0.025
10:	-1.313	-0.864



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461539. __0

TARGET NUMBER: 5

FILE DATE: 12/29/2005

FILE TIME: 23:15

POINT#	X	Y
1:	0.652	0.772
2:	0.359	0.483
3:	0.232	0.236
4:	0.484	-0.198
5:	0.928	-0.532
6:	-0.174	0.559
7:	-0.672	0.247
8:	-0.524	0.146
9:	-0.416	0.000
10:	-0.247	-0.173

X CENTROID: 0.062

Y CENTROID: 0.154

POA TO CENTROID: 0.166

HORZ SPREAD: 1.600

VERT SPREAD: 1.304

GROUP SPREAD: 1.780

MIN RADIUS: 0.189

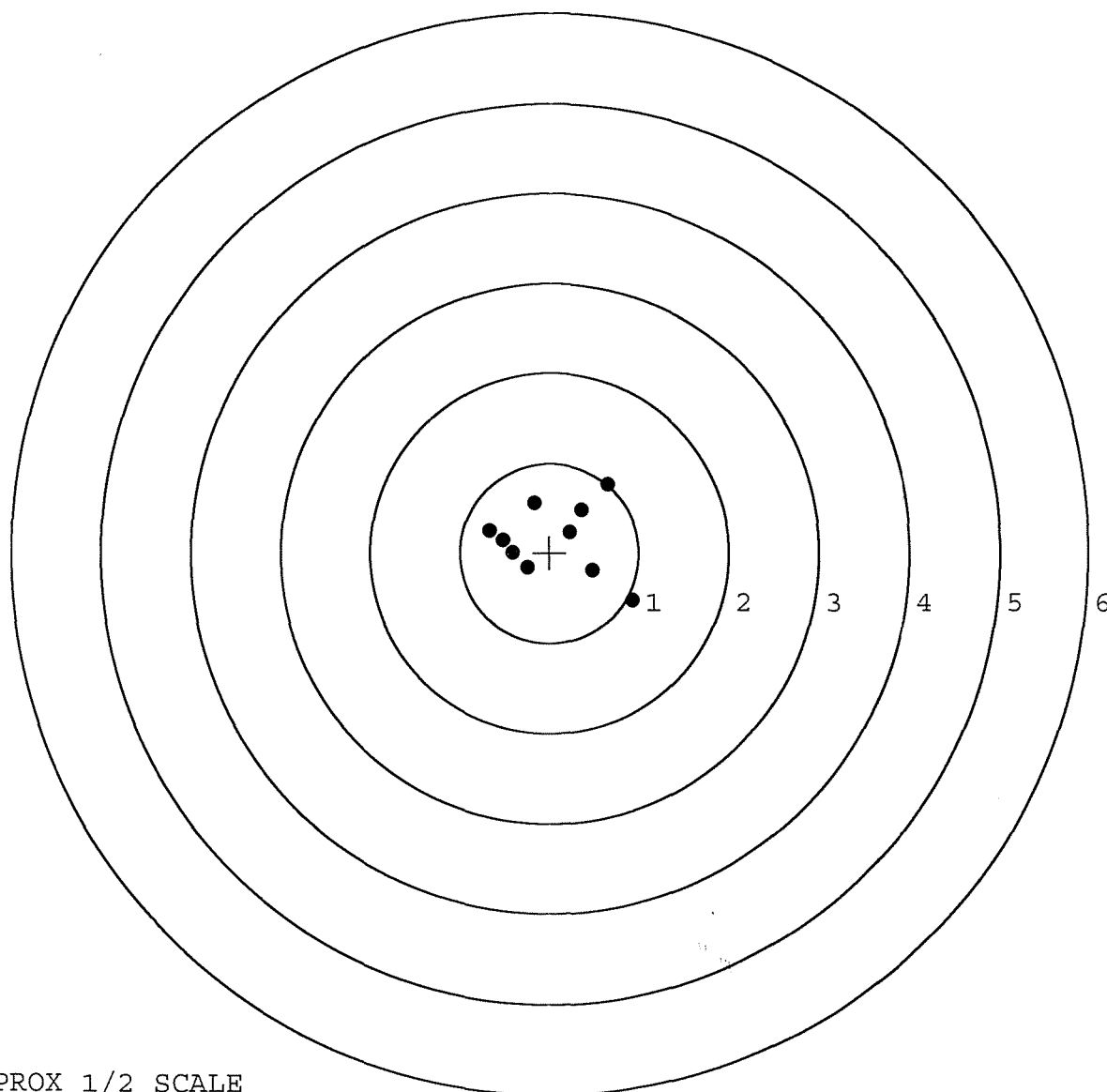
MAX RADIUS: 1.105

MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE