

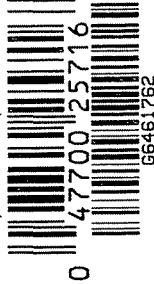
G 6461762

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



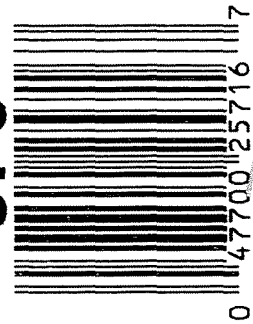
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461762

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



0 47700 25716 7

SERIAL NO.



66461762

4/7/2005 2:48:09 PM

Crib

61

Original

25716

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



.MA25716

Shop Order: SW5716 - APR



.ABSW5716 - APR

Start Date: 3/11/2005

Finish Date: 4/14/2005

0520

78ROT01

Goff Blast Barrel & Rec Assembly,



0003858612

0540

01PC001

Flat Black Powder Coat, Barrel and



0003858602

0560

89SWS1

Reassemble Action.



0003858603

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461762

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-15-05	RTL
600	PROOF		4-18-05	AE
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	4-18-05	AE
610	DIS-ASSEMBLE GUN	APR 20 2005	4-18-05	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>B.S.</u>		
615	ROLLMARK CALIBER		4-21-05	CW
617	DRILL AND TAP SIGHT HOLES		4-18-05	TRL
620	APPLY COATINGS (BARREL ACTION)		5-6-05	CP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-05	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-05	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-05	RTL
	D) OIL FIRING PIN ASSEMBLY		5-17-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	6-1-05	AC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	6-1-05	AC
	H) TRIGGER PULL TEST AND RETAINABILITY		6-1-05	AC
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	6-1-05	AC
	J) ASSEMBLE STOCK		5-17-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		6-1-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-17-05	RTZ
	M) IRON SIGHT ALIGNMENT		5-17-15	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-17-05	RTZ
640	GALLERY TEST AND TARGET	PASS FAIL	5-18-05	AC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		5-18-05	TRW
655	FINAL INSPECTION A) HEADSPACE		6-1-05	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.32</u> <u>2.36</u> <u>2.26</u> <u>2.51</u>	6-1-05	AC
	C) FUNCTION		6-1-05	AC
660	PACK		6-1-05	RTZ

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

DATE 4-28-05

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.23	2.57		2.37	
PULL #2	2.34	2.57		2.98	
PULL #3	2.16	2.29		2.96	
PULL #4	2.36	2.60		2.42	
PULL #5	2.47	2.51		2.63	
TOTAL	11.56	12.54		13.36	
AVERAGE	2.31	2.50		2.67	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.21		
PULL #2	3.33	3.04		
PULL #3	3.15	3.19		
PULL #4	3.19	3.14		
PULL #5	3.18	3.12		
TOTAL	16.20	15.70		
AVERAGE	3.24	3.14		

	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	4.06	4.11		4.54
PULL #2	4.31	4.19		4.55
PULL #3	4.16	4.21		4.55
PULL #4	4.33	4.16		4.50
PULL #5	4.09	4.20		4.63
TOTAL	20.95	20.87		22.77
AVERAGE	4.19	4.17		4.55

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461762.___0
FILE DATE AND TIME: 05/18/2005 10:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.148
The Average Y Centroid of the Five Target Set:	-0.090
The Average Point of Impact of the Five Target Set:	0.174
The Average Mean Radius of the Five Target Set:	0.803
The Distance from POA to Centroid Target #1:	0.411
The Distance from Centroid Target #2 to Centroid Target #1:	0.359
The Distance from Centroid Target #3 to Centroid Target #1:	0.377
The Distance from Centroid Target #4 to Centroid Target #1:	0.319
The Distance from Centroid Target #5 to Centroid Target #1:	0.336

SERIAL NUMBER: G6461762. 0

TARGET NUMBER: 1

FILE DATE: 05/18/2005

FILE TIME: 10:04

POINT#	X	Y
1:	0.129	0.597
2:	-0.297	0.345
3:	-0.826	0.185
4:	-1.346	0.829
5:	-1.328	-1.036
6:	-0.840	-0.794
7:	-0.546	-0.475
8:	-0.202	-0.298
9:	1.789	-0.636

X CENTROID: -0.385

Y CENTROID: -0.143

POA TO CENTROID: 0.411

HORZ SPREAD: 3.135

VERT SPREAD: 1.865

GROUP SPREAD: 3.460

MIN RADIUS: 0.240

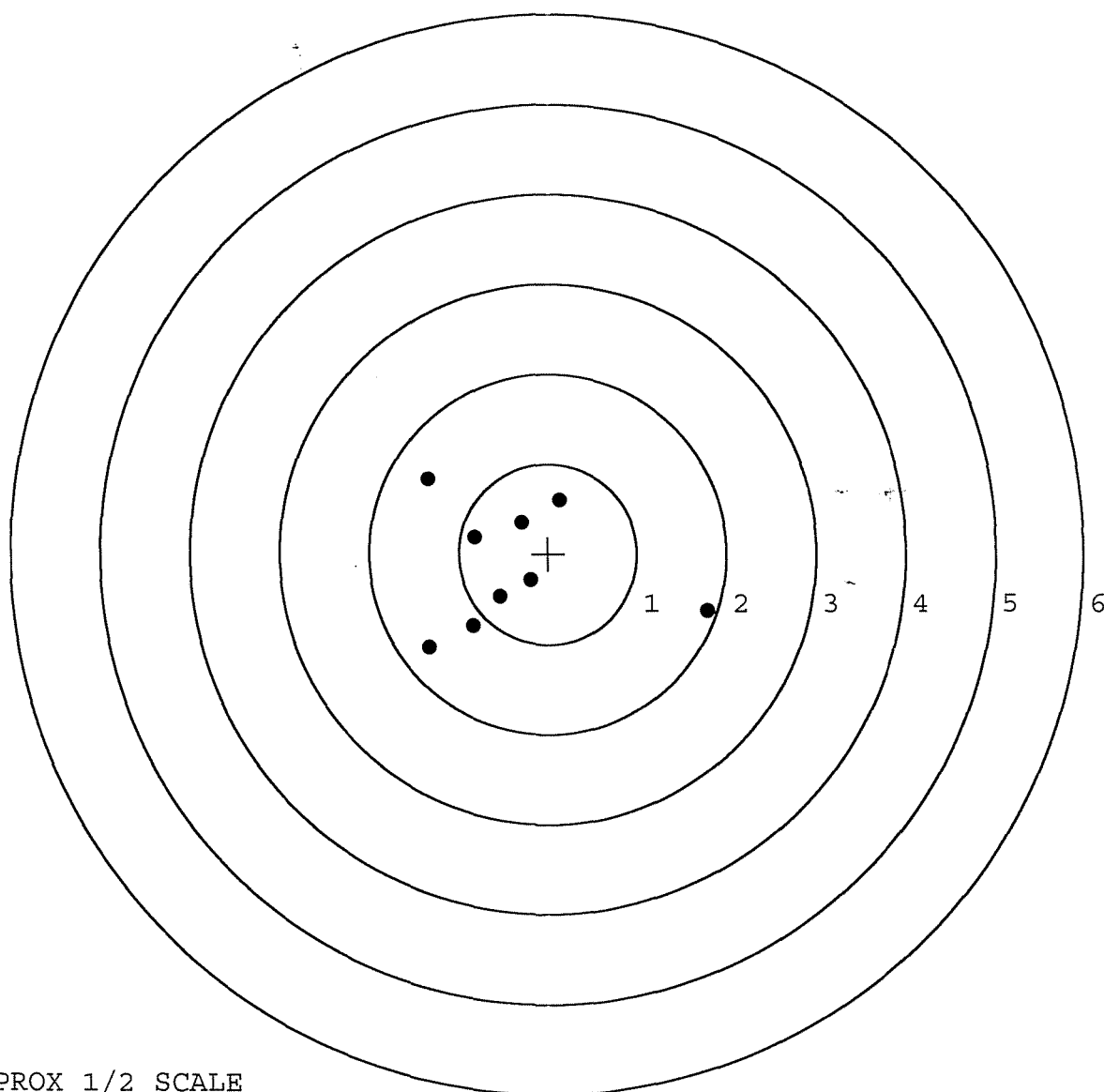
MAX RADIUS: 2.230

MEAN RADIUS: 0.916

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461762. __0

TARGET NUMBER: 2

FILE DATE: 05/18/2005

FILE TIME: 10:04

POINT#	X	Y
1:	0.147	0.747
2:	-0.231	0.326
3:	-0.736	0.978
4:	-0.514	0.920
5:	-0.289	-0.289
6:	-0.402	-0.520
7:	0.265	-0.759
8:	0.342	-0.523
9:	0.608	0.039
10:	0.253	-0.908

X CENTROID: -0.056

Y CENTROID: 0.001

POA TO CENTROID: 0.056

HORZ SPREAD: 1.344

VERT SPREAD: 1.886

GROUP SPREAD: 2.130

MIN RADIUS: 0.369

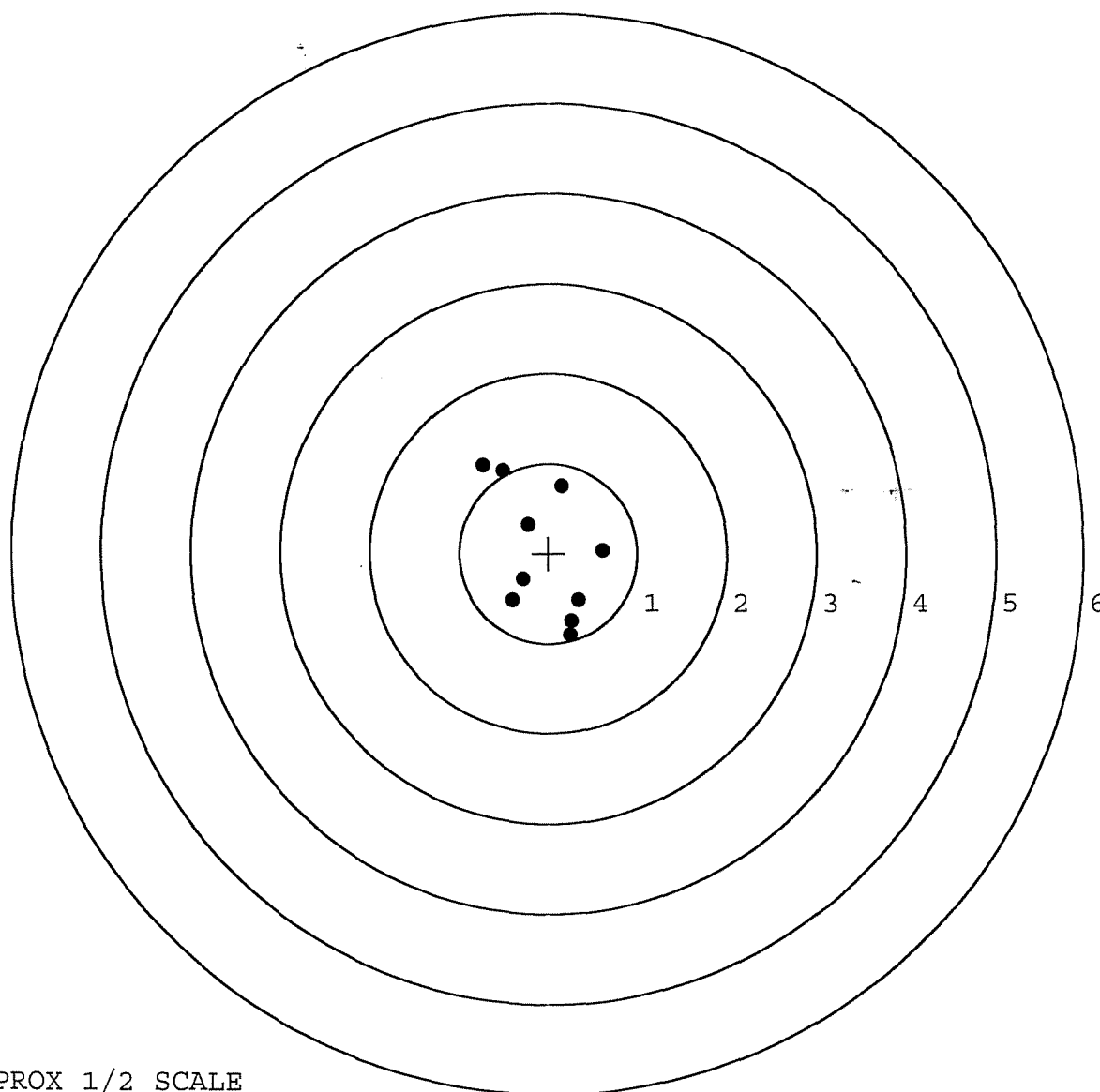
MAX RADIUS: 1.190

MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461762. 0

TARGET NUMBER: 3

FILE DATE: 05/18/2005

FILE TIME: 10:04

POINT#	X	Y
1:	0.084	1.007
2:	-0.330	1.471
3:	-0.223	0.885
4:	0.581	0.444
5:	-0.116	0.342
6:	0.366	-0.305
7:	-0.705	-0.552
8:	0.054	-1.592
9:	-1.223	-1.114
10:	-0.054	0.990

X CENTROID: -0.157

Y CENTROID: 0.158

POA TO CENTROID: 0.222

HORZ SPREAD: 1.804

VERT SPREAD: 3.063

GROUP SPREAD: 3.087

MIN RADIUS: 0.189

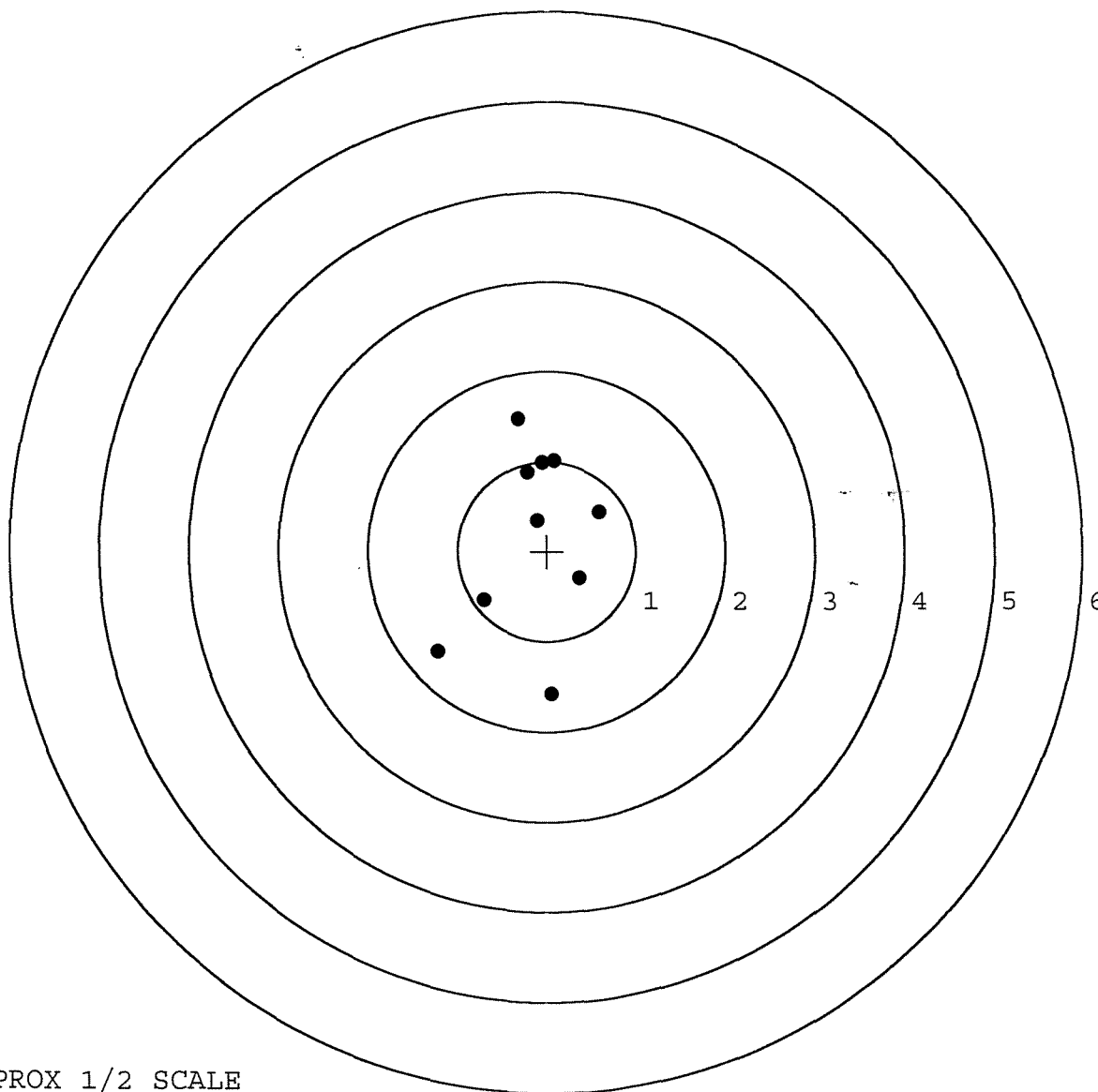
MAX RADIUS: 1.762

MEAN RADIUS: 0.977

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461762. 0

TARGET NUMBER: 4

FILE DATE: 05/18/2005

FILE TIME: 10:04

POINT#	X	Y
1:	0.334	0.737
2:	-0.565	1.077
3:	-0.454	0.052
4:	0.698	-0.191
5:	0.213	-0.654
6:	0.023	-0.637
7:	-0.261	-0.755
8:	-0.218	-0.499
9:	-0.162	-0.406
10:	-0.340	-0.821

X CENTROID: -0.073

Y CENTROID: -0.210

POA TO CENTROID: 0.222

HORZ SPREAD: 1.263

VERT SPREAD: 1.898

GROUP SPREAD: 1.911

MIN RADIUS: 0.215

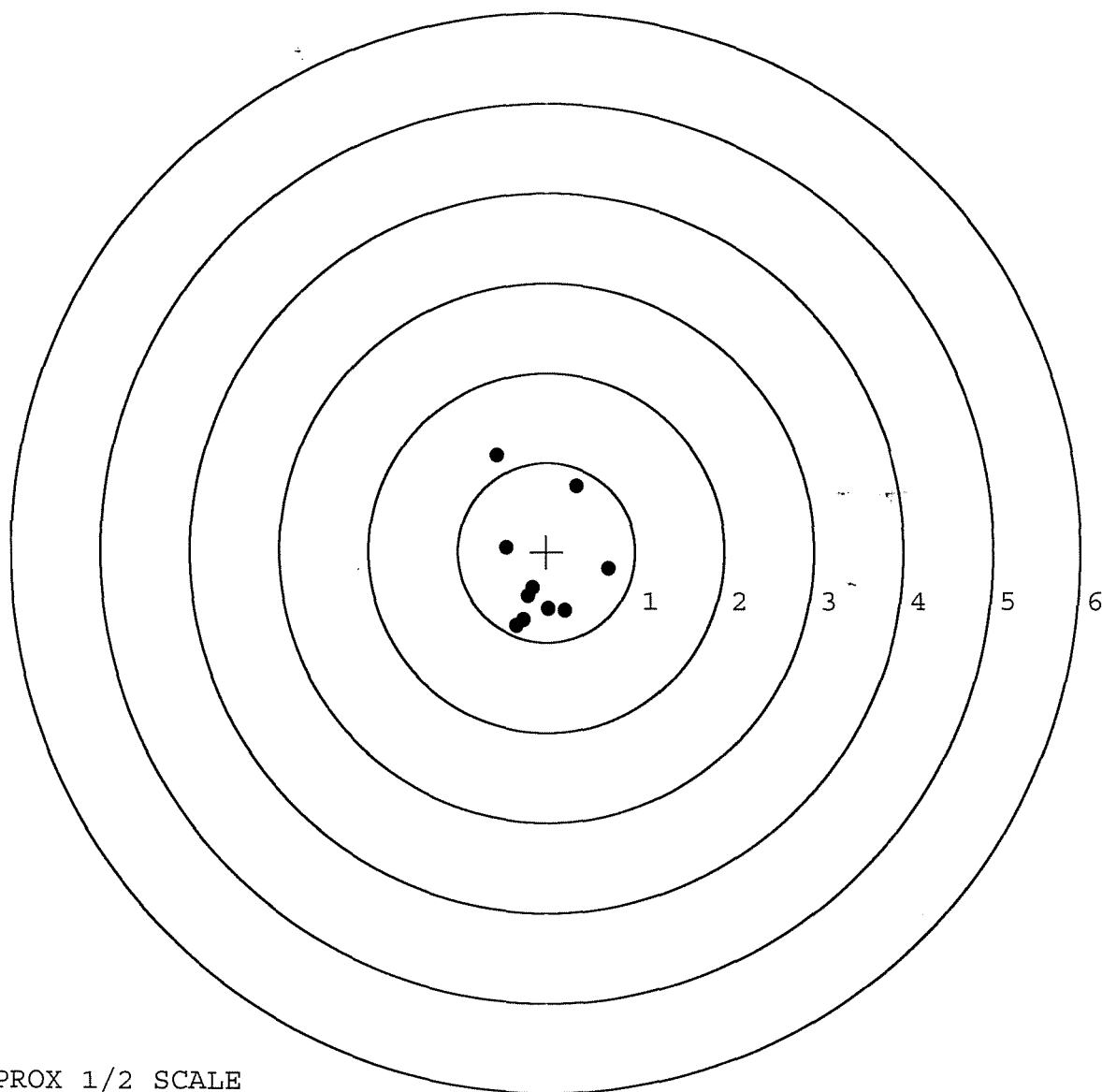
MAX RADIUS: 1.377

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461762. __0

TARGET NUMBER: 5

FILE DATE: 05/18/2005

FILE TIME: 10:04

POINT#	X	Y
1:	-0.401	0.827
2:	-0.368	0.211
3:	-0.425	0.110
4:	-0.457	-0.101
5:	-0.113	-0.270
6:	1.125	0.210
7:	1.039	-0.944
8:	-0.335	-0.714
9:	-0.549	-0.757
10:	-0.212	-1.160

X CENTROID: -0.070

Y CENTROID: -0.259

POA TO CENTROID: 0.268

HORZ SPREAD: 1.674

VERT SPREAD: 1.987

GROUP SPREAD: 2.283

MIN RADIUS: 0.045

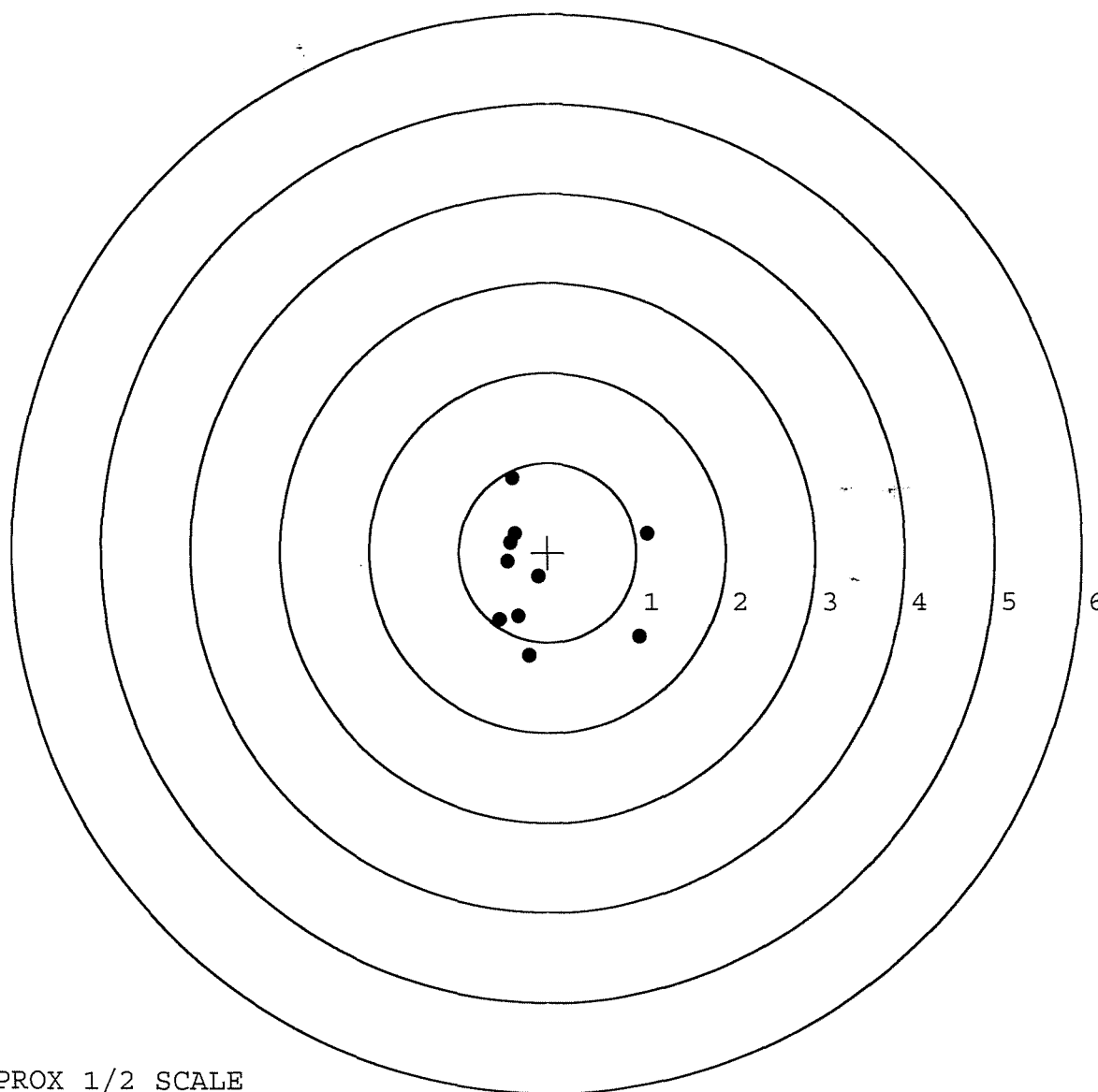
MAX RADIUS: 1.303

MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE