

G6461734

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



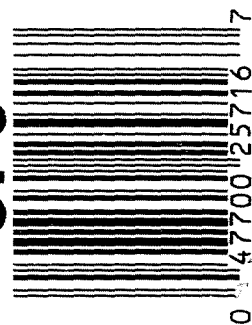
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461736

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



4/7/2005 2:48:09 PM

Crh

4

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

Goff Blast Barrel & Rec Assembly,

78ROT01



0003858612

0540

Flat Black Powder Coat, Barrel and

01PC001



0003858602

0560

Reassemble Action.

89SWS1



0003858603

0690

Pack Rifle & Stencil SWS Container

89SWS1



.OP0690

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461736

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-15-05	RTZ
600	PROOF		4-18-05	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-18-05	AC
610	DIS-ASSEMBLE GUN		4-18-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	APR 21 2005 OPERATOR <u>BD</u>		
615	ROLLMARK CALIBER		4-21-05	CW
617	DRILL AND TAP SIGHT HOLES		4-18-05	TRLW
620	APPLY COATINGS (BARREL ACTION)		5-6-05	CW
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-16-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-16-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-16-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		5-16-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE		<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	5-19-05	Ac
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	5-19-05	A
	H) TRIGGER PULL TEST AND RETAINABILITY			X	X
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	5-19-05	A
	J) ASSEMBLE STOCK			5-16-05	RTL
	K) ASSEMBLE SWIVEL STUDS			5-19-05	A
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			5-16-05	RTL
	M) IRON SIGHT ALIGNMENT			5-16-05	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			5-16-05	RTL
640	GALLERY TEST AND TARGET		PASS FAIL	5-17-05	TRL
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
645	INSPECT FOR LIVE AMMO			5-17-05	Ac
655	FINAL INSPECTION A) HEADSPACE			5-19-05	Ac
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.93</u> <u>2.94</u> <u>2.89</u> <u>2.84</u> <u>2.83</u>	5-19-05	Ac
	C) FUNCTION			5-19-05	Ac
660	PACK			5-20-05	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

5-2-05

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.63	2.41		2.72	
PULL #2	2.65	2.73		2.65	
PULL #3	2.71	2.73		2.64	
PULL #4	2.69	2.72		2.56	
PULL #5	2.66	2.60		2.65	
TOTAL	13.34	13.19		13.22	
AVERAGE	2.66	2.63		2.64	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.39		
PULL #2	3.37	3.51		
PULL #3	3.43	3.57		
PULL #4	3.49	3.43		
PULL #5	3.42	3.21		
TOTAL	17.01	17.11		
AVERAGE	3.40	3.42		

	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	4.09	4.15		4.14
PULL #2	4.09	4.19		4.31
PULL #3	4.01	4.15		4.26
PULL #4	4.31	4.10		4.24
PULL #5	4.23	4.09		4.36
TOTAL	20.73	20.68		21.31
AVERAGE	4.14	4.13		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461736.___0

FILE DATE AND TIME: 05/17/2005 07:03

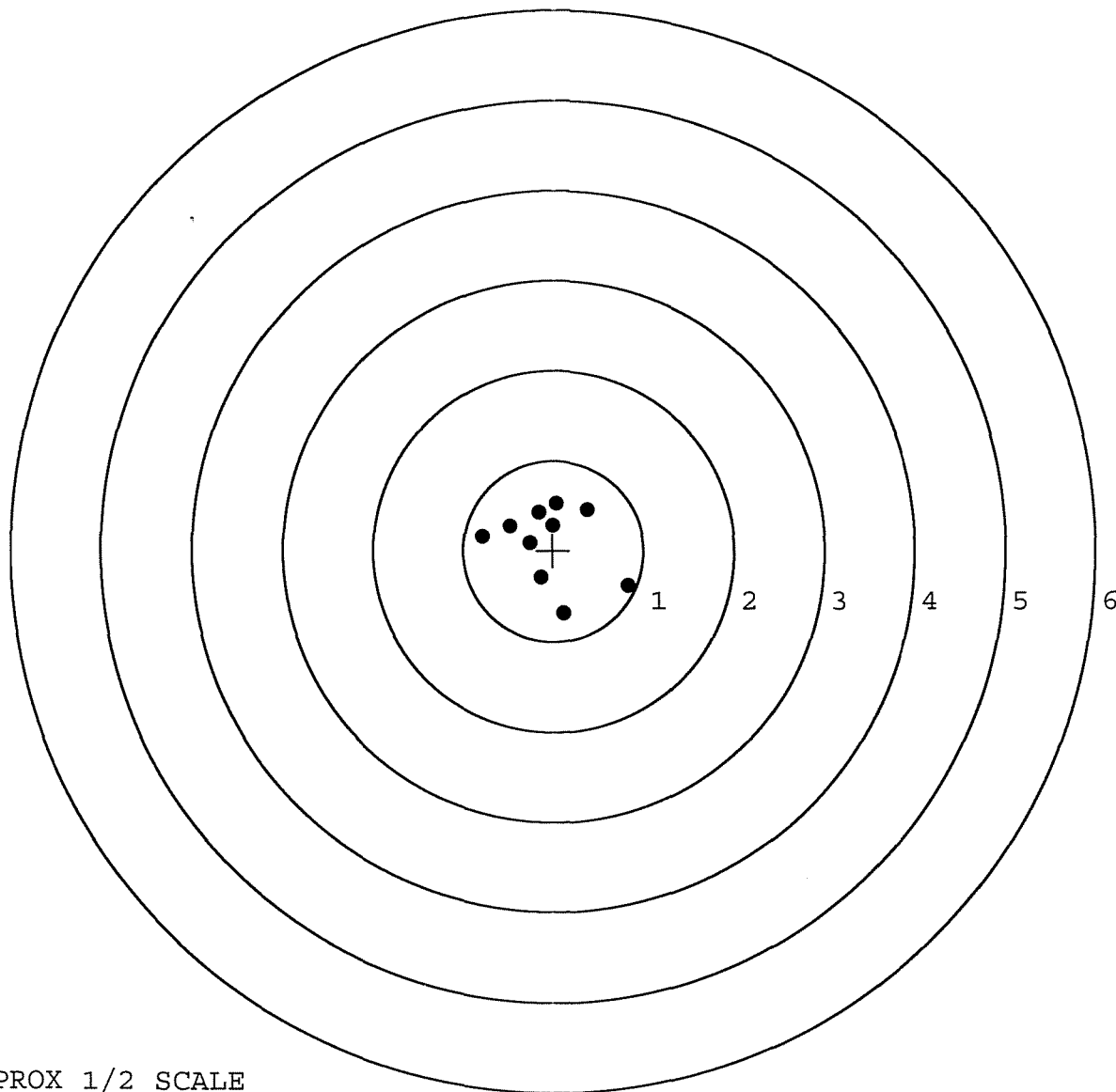
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.606
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.417
The Distance from Centroid Target #5 to Centroid Target #1:	0.240

SERIAL NUMBER: G6461736. __0
 TARGET NUMBER: 1
 FILE DATE: 05/17/2005
 FILE TIME: 07:03

X CENTROID: -0.048
 Y CENTROID: 0.081
 POA TO CENTROID: 0.094
 HORZ SPREAD: 1.607
 VERT SPREAD: 1.221
 GROUP SPREAD: 1.698
 MIN RADIUS: 0.197
 MAX RADIUS: 0.992
 MEAN RADIUS: 0.518
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.780	0.160
2:	0.377	0.455
3:	0.037	0.524
4:	-0.160	0.425
5:	-0.486	0.272
6:	-0.259	0.082
7:	-0.013	0.275
8:	0.827	-0.387
9:	0.119	-0.697
10:	-0.137	-0.301



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461736. 0

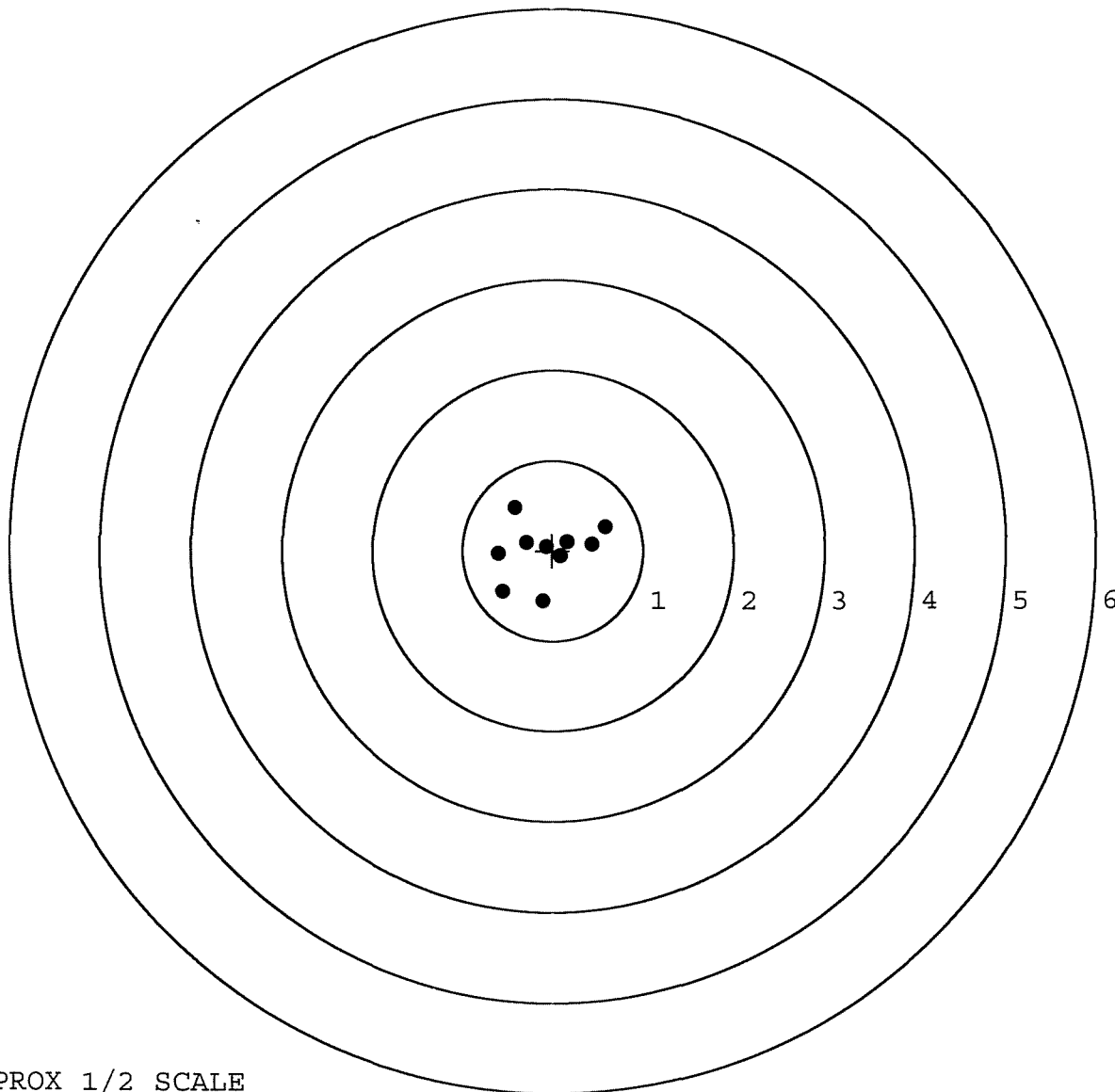
TARGET NUMBER: 2

FILE DATE: 05/17/2005

FILE TIME: 07:03

X CENTROID: -0.078
 Y CENTROID: -0.008
 POA TO CENTROID: 0.078
 HORZ SPREAD: 1.178
 VERT SPREAD: 1.046
 GROUP SPREAD: 1.344
 MIN RADIUS: 0.055
 MAX RADIUS: 0.710
 MEAN RADIUS: 0.429
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.425	0.480
2:	-0.600	-0.035
3:	-0.556	-0.456
4:	-0.111	-0.566
5:	0.578	0.265
6:	0.440	0.069
7:	0.162	0.094
8:	0.088	-0.061
9:	-0.068	0.046
10:	-0.287	0.087



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461736. __0

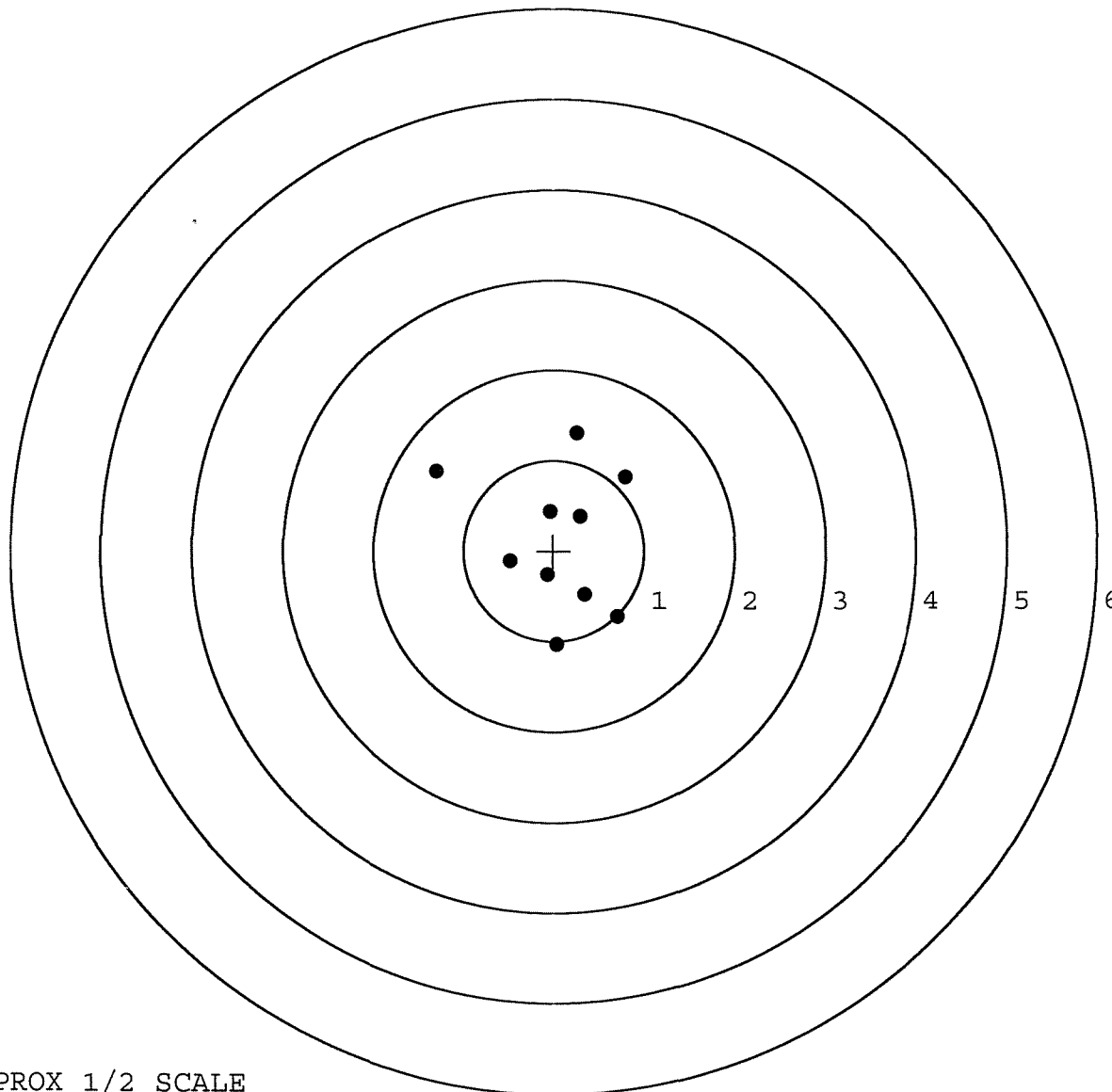
TARGET NUMBER: 3

FILE DATE: 05/17/2005

FILE TIME: 07:03

X CENTROID: 0.052
 Y CENTROID: 0.116
 POA TO CENTROID: 0.127
 HORZ SPREAD: 2.090
 VERT SPREAD: 2.345
 GROUP SPREAD: 2.575
 MIN RADIUS: 0.334
 MAX RADIUS: 1.556
 MEAN RADIUS: 0.836
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.702	-0.735
2:	0.035	-1.046
3:	0.344	-0.490
4:	-0.069	-0.272
5:	-0.481	-0.114
6:	0.288	0.381
7:	-0.045	0.436
8:	-1.301	0.884
9:	0.789	0.818
10:	0.259	1.299

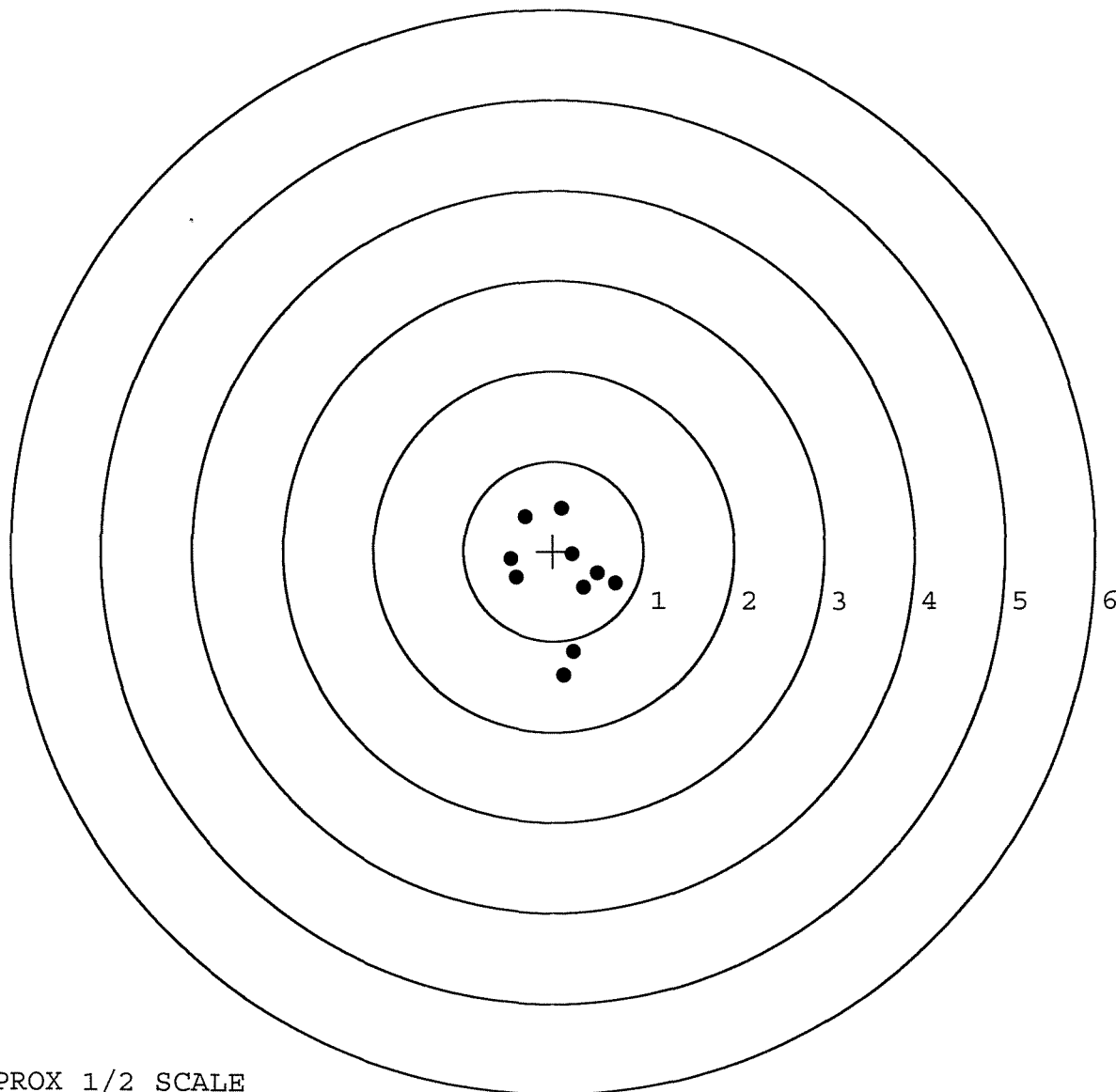


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461736. __0
 TARGET NUMBER: 4
 FILE DATE: 05/17/2005
 FILE TIME: 07:03

X CENTROID: 0.096
 Y CENTROID: -0.310
 POA TO CENTROID: 0.325
 HORZ SPREAD: 1.159
 VERT SPREAD: 1.860
 GROUP SPREAD: 1.860
 MIN RADIUS: 0.259
 MAX RADIUS: 1.071
 MEAN RADIUS: 0.615
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.225	-1.122
2:	0.116	-1.381
3:	-0.407	-0.306
4:	-0.467	-0.095
5:	-0.319	0.383
6:	0.088	0.479
7:	0.210	-0.039
8:	0.692	-0.361
9:	0.334	-0.412
10:	0.491	-0.250

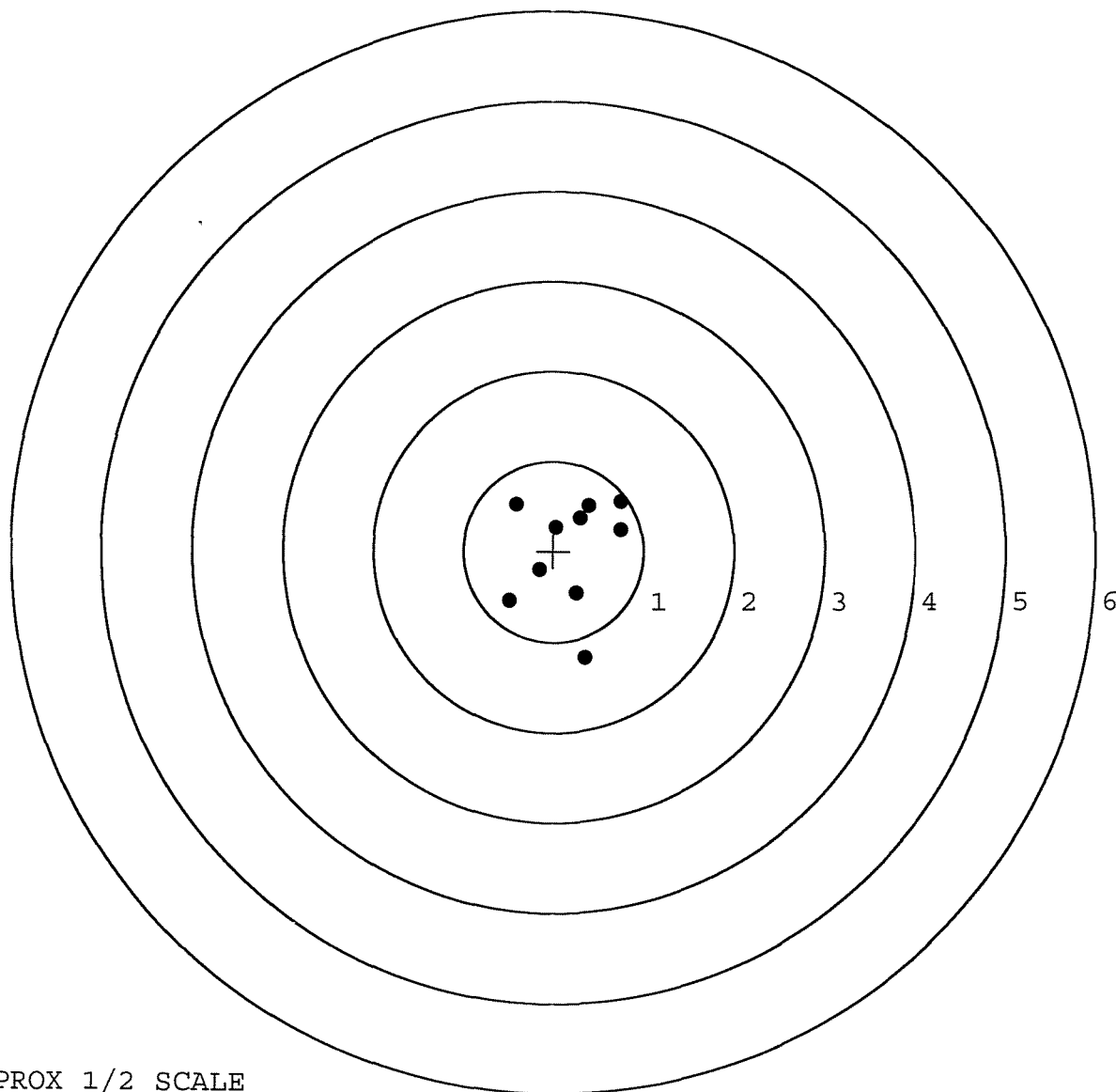


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461736. __0
 TARGET NUMBER: 5
 FILE DATE: 05/17/2005
 FILE TIME: 07:03

X CENTROID: 0.179
 Y CENTROID: 0.003
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.240
 VERT SPREAD: 1.724
 GROUP SPREAD: 1.854
 MIN RADIUS: 0.297
 MAX RADIUS: 1.191
 MEAN RADIUS: 0.634
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.353	-1.176
2:	0.259	-0.464
3:	-0.154	-0.209
4:	-0.487	-0.550
5:	-0.409	0.514
6:	0.032	0.261
7:	0.302	0.364
8:	0.397	0.502
9:	0.747	0.548
10:	0.753	0.236



TARGET APPROX 1/2 SCALE