

G-646 1593

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



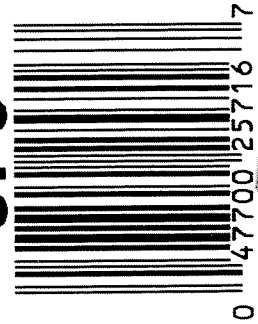
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461593

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



66461593

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G-6461593

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/1/05	CD
470	DIS-ASSEMBLE ACTION		11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 05 2006 480 OPERATOR <i>mmg</i>	1/5/06	<i>mmg</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	<i>mmg</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-9-06	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-10-06	AK

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.75</u>	<u>1-10-06</u>	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.25</u> <u>2.25</u>	<u>1-10-06</u>	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		<u>1-10-06</u>	AC
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	<u>1-10-09</u>	TRW
	J) ASSEMBLE STOCK		<u>1-9-06</u>	RTZ
	K) ASSEMBLE SWIVEL STUDS		<u>1-10-06</u>	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>1-9-06</u>	BG
	M) IRON SIGHT ALIGNMENT		<u>1-9-06</u>	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>1-9-06</u>	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>1-9-06</u>	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>1/9/06</u>	mgg
670	FINAL INSPECTION A) HEADSPACE		<u>1-10-06</u>	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.20</u> <u>2.16</u> <u>2.21</u> <u>2.22</u> <u>2.21</u>	<u>1-10-06</u>	TRW
	C) FUNCTION		<u>1-10-06</u>	AC
690	PACK		<u>1-11-06</u>	RTZ

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 1-7-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.52		2.58	
PULL #2	2.51	2.56		2.60	
PULL #3	2.43	2.51		2.40	
PULL #4	2.43	2.66		2.63	
PULL #5	2.37	2.47		2.64	
TOTAL	12.24	12.72		12.85	
AVERAGE	2.44	2.54		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.96	2.95		
PULL #2	3.20	3.04		
PULL #3	3.12	2.91		
PULL #4	3.05	3.05		
PULL #5	3.07	2.91		
TOTAL	15.40	14.86		
AVERAGE	3.08	2.97		

	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	4.24	4.15		4.15
PULL #2	4.27	4.26		4.18
PULL #3	4.17	4.25		4.18
PULL #4	4.27	4.26		4.27
PULL #5	4.21	4.22		4.09
TOTAL	21.16	21.14		20.87
AVERAGE	4.23	4.22		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461593.___0

FILE DATE AND TIME: 01/09/2006 23:18

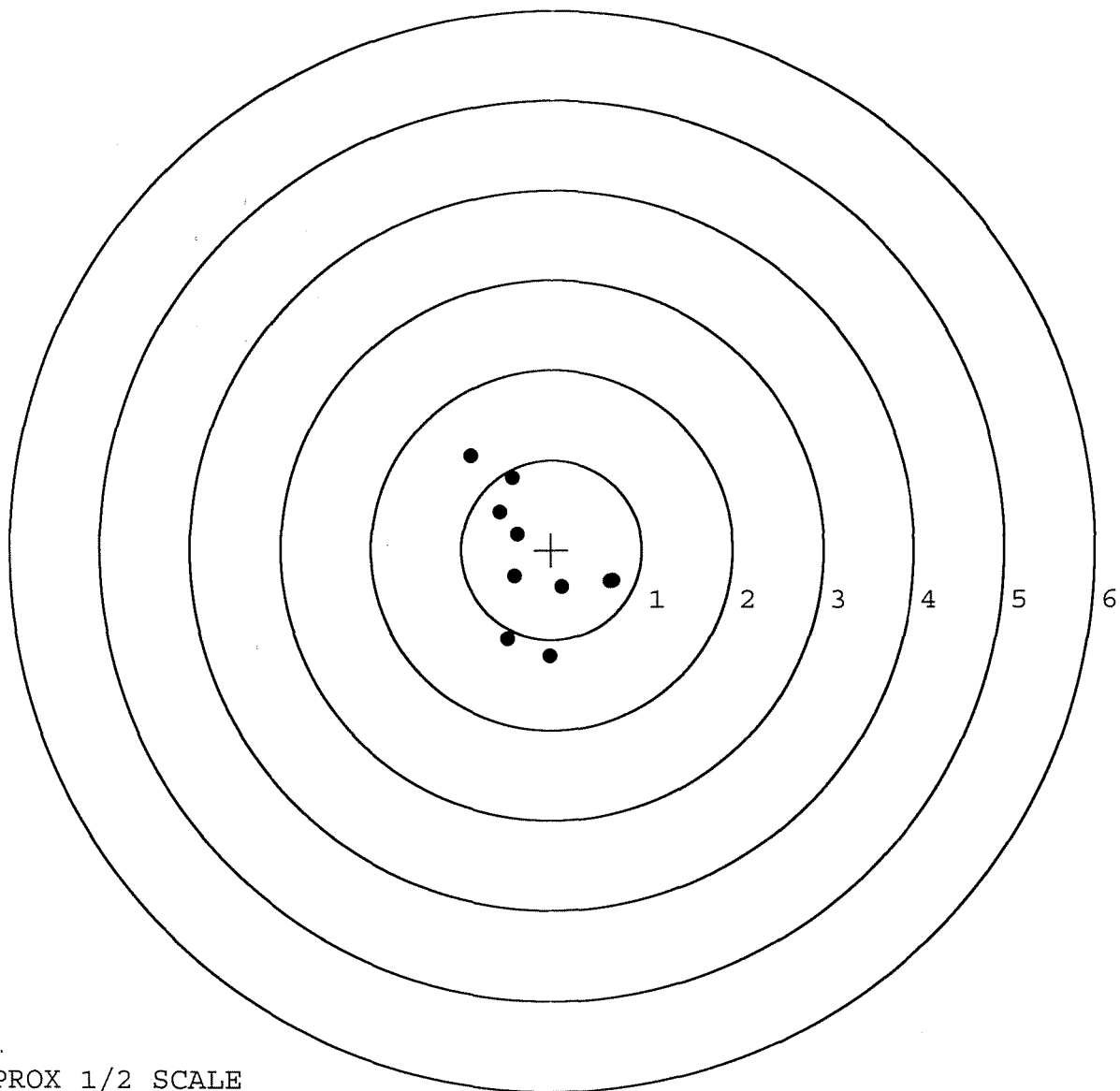
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.188
The Average Y Centroid of the Five Target Set:	0.068
The Average Point of Impact of the Five Target Set:	0.200
The Average Mean Radius of the Five Target Set:	0.799
The Distance from POA to Centroid Target #1:	0.209
The Distance from Centroid Target #2 to Centroid Target #1:	0.190
The Distance from Centroid Target #3 to Centroid Target #1:	0.260
The Distance from Centroid Target #4 to Centroid Target #1:	0.144
The Distance from Centroid Target #5 to Centroid Target #1:	0.598

SERIAL NUMBER: G6461593. 0
 TARGET NUMBER: 1
 FILE DATE: 01/09/2006
 FILE TIME: 23:18

POINT#	X	Y
1:	-0.899	1.043
2:	-0.435	0.803
3:	-0.577	0.423
4:	-0.379	0.177
5:	-0.409	-0.294
6:	-0.484	-1.000
7:	-0.016	-1.189
8:	0.119	-0.419
9:	0.683	-0.344
10:	0.647	-0.351

X CENTROID: -0.175
 Y CENTROID: -0.115
 POA TO CENTROID: 0.209
 HORZ SPREAD: 1.582
 VERT SPREAD: 2.232
 GROUP SPREAD: 2.400
 MIN RADIUS: 0.295
 MAX RADIUS: 1.366
 MEAN RADIUS: 0.783
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

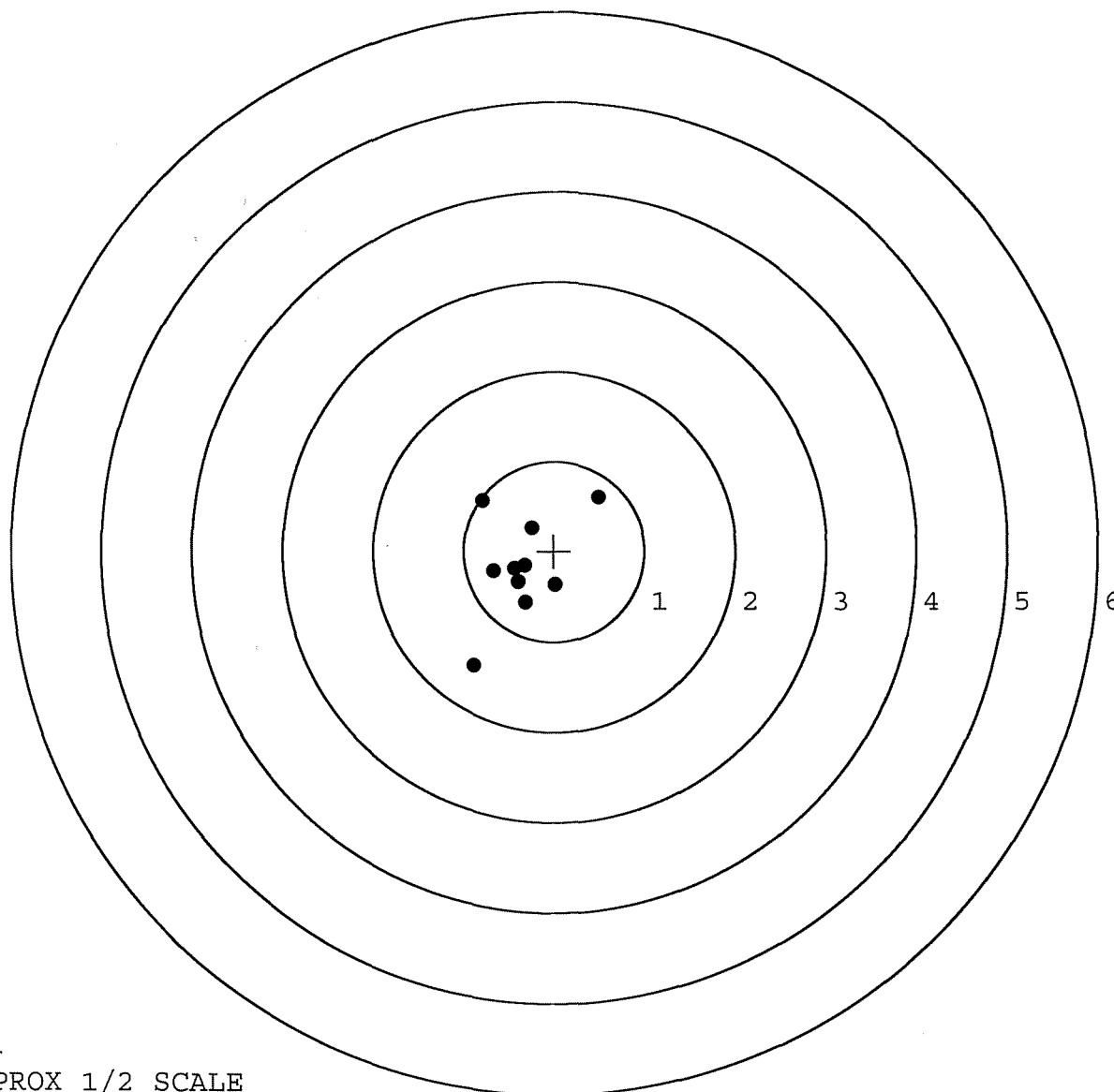


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461593. __0
 TARGET NUMBER: 2
 FILE DATE: 01/09/2006
 FILE TIME: 23:18

X CENTROID: -0.357
 Y CENTROID: -0.171
 POA TO CENTROID: 0.396
 HORZ SPREAD: 1.376
 VERT SPREAD: 1.873
 GROUP SPREAD: 2.324
 MIN RADIUS: 0.037
 MAX RADIUS: 1.219
 MEAN RADIUS: 0.510
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.798	0.560
2:	-0.251	0.257
3:	0.490	0.604
4:	0.016	-0.374
5:	-0.320	-0.165
6:	-0.673	-0.223
7:	-0.314	-0.567
8:	-0.886	-1.269
9:	-0.395	-0.341
10:	-0.437	-0.195

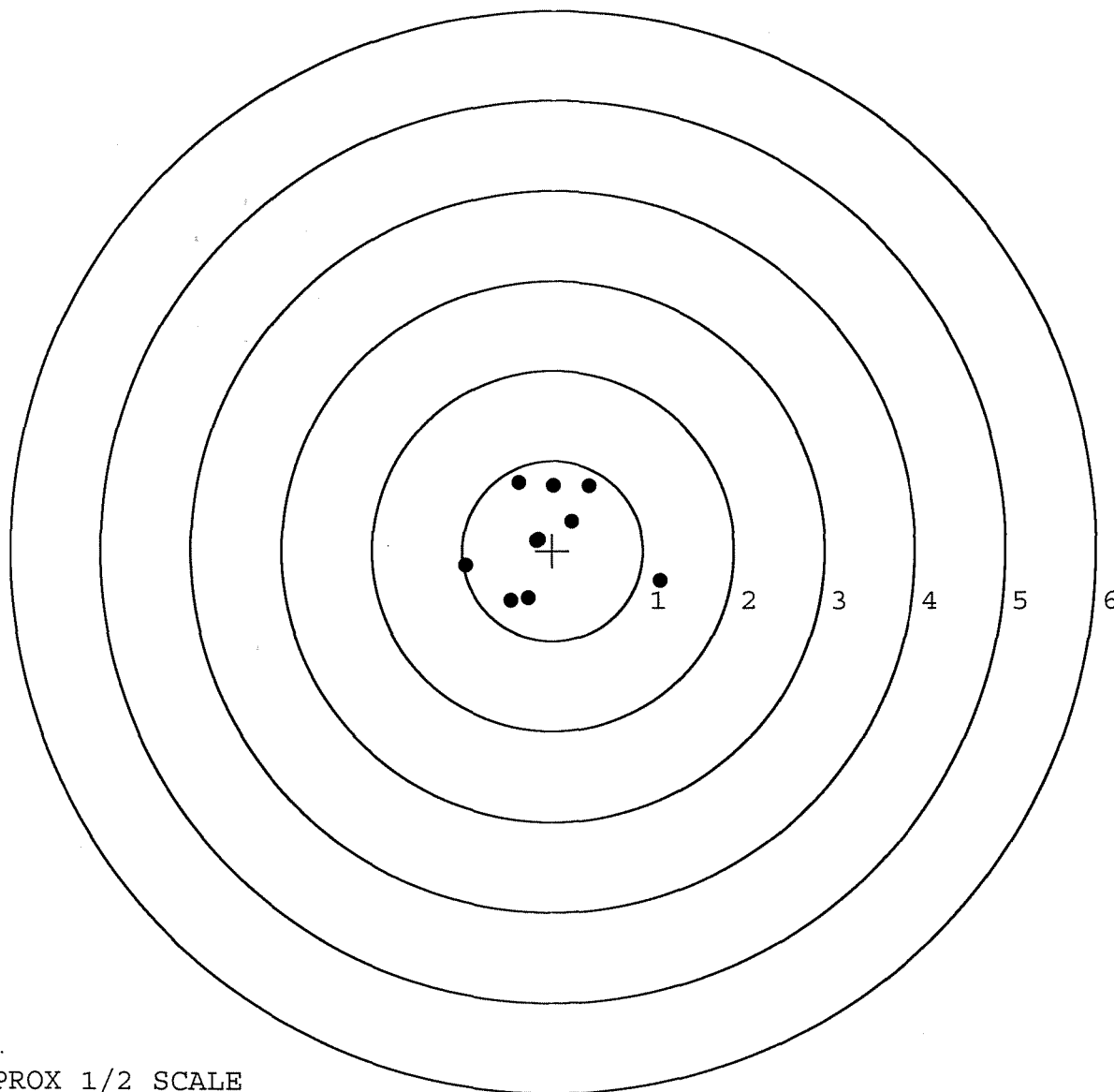


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461593. __0
 TARGET NUMBER: 3
 FILE DATE: 01/09/2006
 FILE TIME: 23:18

X CENTROID: -0.059
 Y CENTROID: 0.117
 POA TO CENTROID: 0.131
 HORZ SPREAD: 2.156
 VERT SPREAD: 1.313
 GROUP SPREAD: 2.162
 MIN RADIUS: 0.095
 MAX RADIUS: 1.331
 MEAN RADIUS: 0.638
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.377	0.759
2:	0.007	0.726
3:	0.406	0.723
4:	0.207	0.322
5:	-0.175	0.109
6:	-0.964	-0.173
7:	-0.462	-0.554
8:	-0.268	-0.529
9:	1.192	-0.337
10:	-0.154	0.124



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461593. __0

TARGET NUMBER: 4

FILE DATE: 01/09/2006

FILE TIME: 23:18

X CENTROID: -0.158

Y CENTROID: 0.027

POA TO CENTROID: 0.160

HORZ SPREAD: 2.678

VERT SPREAD: 2.783

GROUP SPREAD: 2.876

MIN RADIUS: 0.612

MAX RADIUS: 1.655

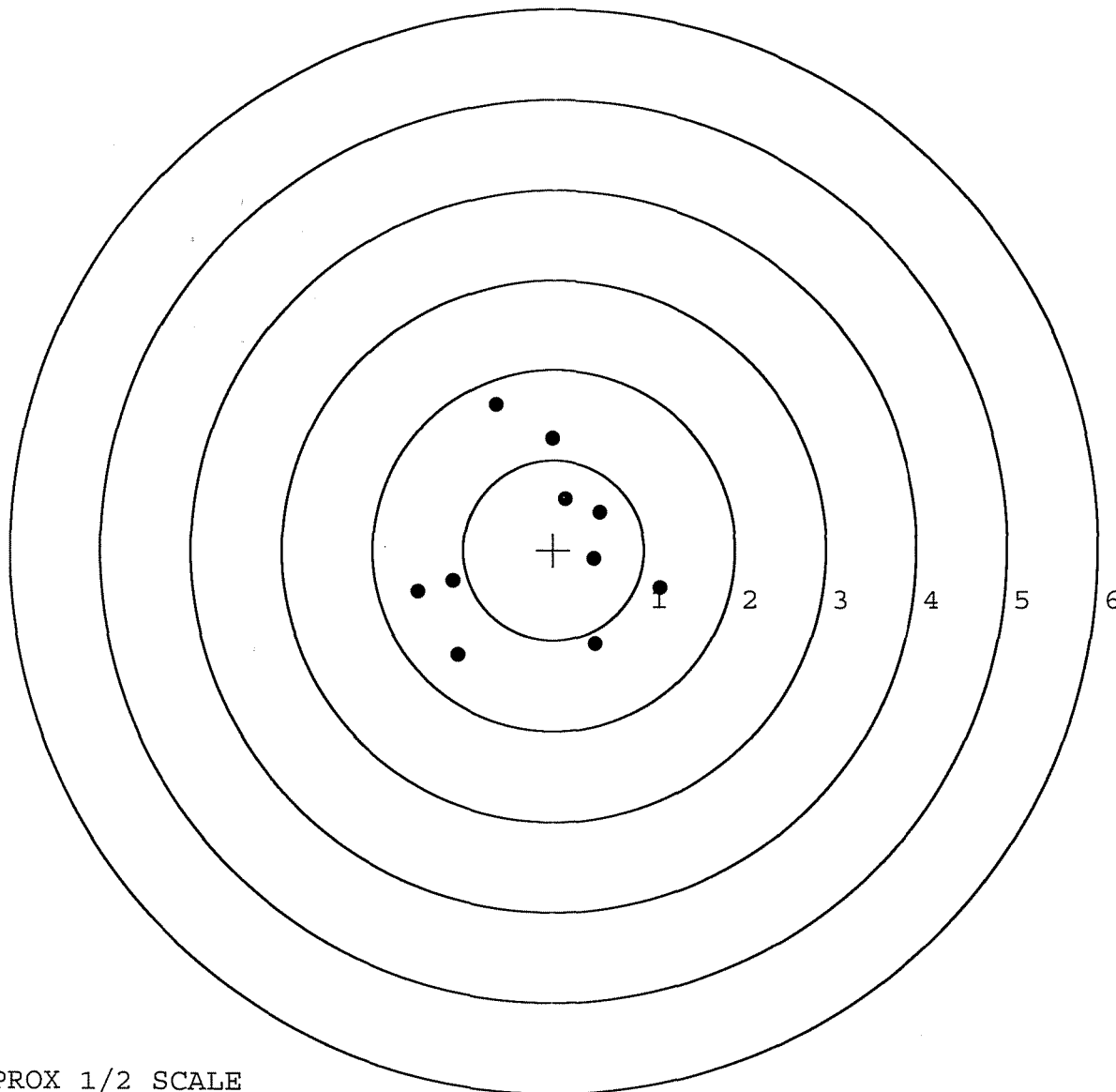
MEAN RADIUS: 1.148

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.130	0.567
2:	0.511	0.422
3:	0.452	-0.095
4:	1.180	-0.423
5:	-0.017	1.234
6:	-0.642	1.610
7:	-1.113	-0.351
8:	-1.498	-0.473
9:	-1.049	-1.173
10:	0.467	-1.044

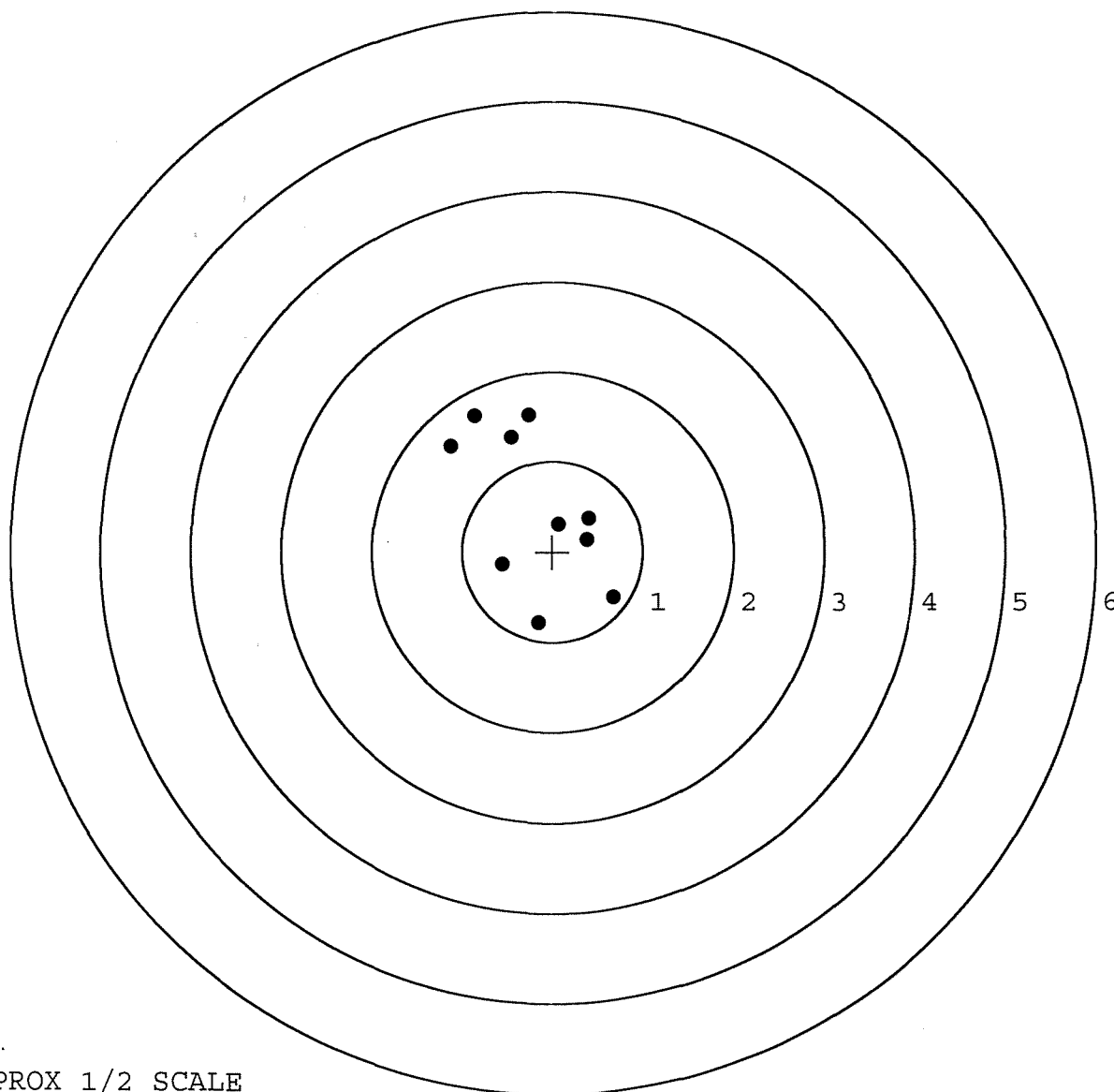


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461593. 0
 TARGET NUMBER: 5
 FILE DATE: 01/09/2006
 FILE TIME: 23:18

X CENTROID: -0.193
 Y CENTROID: 0.482
 POA TO CENTROID: 0.519
 HORZ SPREAD: 1.811
 VERT SPREAD: 2.309
 GROUP SPREAD: 2.536
 MIN RADIUS: 0.313
 MAX RADIUS: 1.317
 MEAN RADIUS: 0.915
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.063	0.302
2:	0.395	0.372
3:	0.386	0.138
4:	0.679	-0.505
5:	-0.160	-0.790
6:	-0.554	-0.143
7:	-1.132	1.163
8:	-0.871	1.502
9:	-0.466	1.265
10:	-0.268	1.519



TARGET APPROX 1/2 SCALE