

G-646 1545

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



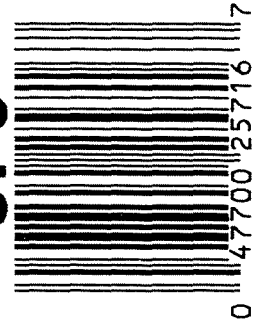
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461545

UPC



DD FORM

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G6461545

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11-1-05	RT
440	PROOF		11-1-05	RT
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-1-05	RT
470	DIS-ASSEMBLE ACTION		11-1-05	RTC
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 05 2006 480 OPERATOR <i>unus</i>	1/5/06	<i>unus</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	HT
	(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	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	1-10-06	AC

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.5</u>	<u>6.25</u>	1-10-06	TRW
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	1-10-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	<u>.025</u>	<u>.024</u>	<u>.024</u>	1-10-06	TRW
	J) ASSEMBLE STOCK				1-9-06	RTZ
	K) ASSEMBLE SWIVEL STUDS				1-10-06	A
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				1-9-06	BG
	M) IRON SIGHT ALIGNMENT				1-9-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				1-9-06	BG
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		1/9/06	mmg
		PASS	FAIL			
	MALFUNCTION	CORRECTION				
	MALFUNCTION					
	MALFUNCTION					
	MALFUNCTION					
	MALFUNCTION					
660	INSPECT FOR LIVE AMMO				1-9-06	mm
670	FINAL INSPECTION A) HEADSPACE				1-10-06	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u>	<u>2.32</u>	<u>2.33</u> <u>2.37</u> <u>2.37</u>	1-10-06	TRW
	C) FUNCTION				1-10-06	Ac
690	PACK				1-11-06	DA

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 1-9-06TESTER R.R.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.30		2.42	
PULL #2	2.33	2.67		2.53	
PULL #3	2.55	2.63		2.33	
PULL #4	2.40	2.21		2.44	
PULL #5	2.33	2.58		2.46	
TOTAL	12.09	12.39		12.18	
AVERAGE	2.41	2.47		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.13		
PULL #2	2.81	2.99		
PULL #3	2.97	3.00		
PULL #4	3.24	2.91		
PULL #5	2.74	3.03		
TOTAL	14.87	15.06		
AVERAGE	2.97	3.01		

	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	3.97	4.10		4.17
PULL #2	4.18	4.32		4.23
PULL #3	3.91	4.24		4.07
PULL #4	4.36	4.29		4.05
PULL #5	4.20	4.22		3.90
TOTAL	20.62	21.17		20.42
AVERAGE	4.12	4.23		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461545.___0
FILE DATE AND TIME: 01/09/2006 23:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.113
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.256
The Distance from Centroid Target #2 to Centroid Target #1:	0.241
The Distance from Centroid Target #3 to Centroid Target #1:	0.431
The Distance from Centroid Target #4 to Centroid Target #1:	0.389
The Distance from Centroid Target #5 to Centroid Target #1:	0.047

SERIAL NUMBER: G6461545. __0

TARGET NUMBER: 1

FILE DATE: 01/09/2006

FILE TIME: 23:04

POINT#	X	Y
1:	0.837	-0.504
2:	0.843	-0.931
3:	0.054	-1.017
4:	0.168	-0.629
5:	0.351	-0.201
6:	0.209	0.257
7:	0.019	0.388
8:	-0.275	0.400
9:	-0.523	0.169
10:	-0.381	-0.133

X CENTROID: 0.130

Y CENTROID: -0.220

POA TO CENTROID: 0.256

HORZ SPREAD: 1.366

VERT SPREAD: 1.417

GROUP SPREAD: 1.754

MIN RADIUS: 0.222

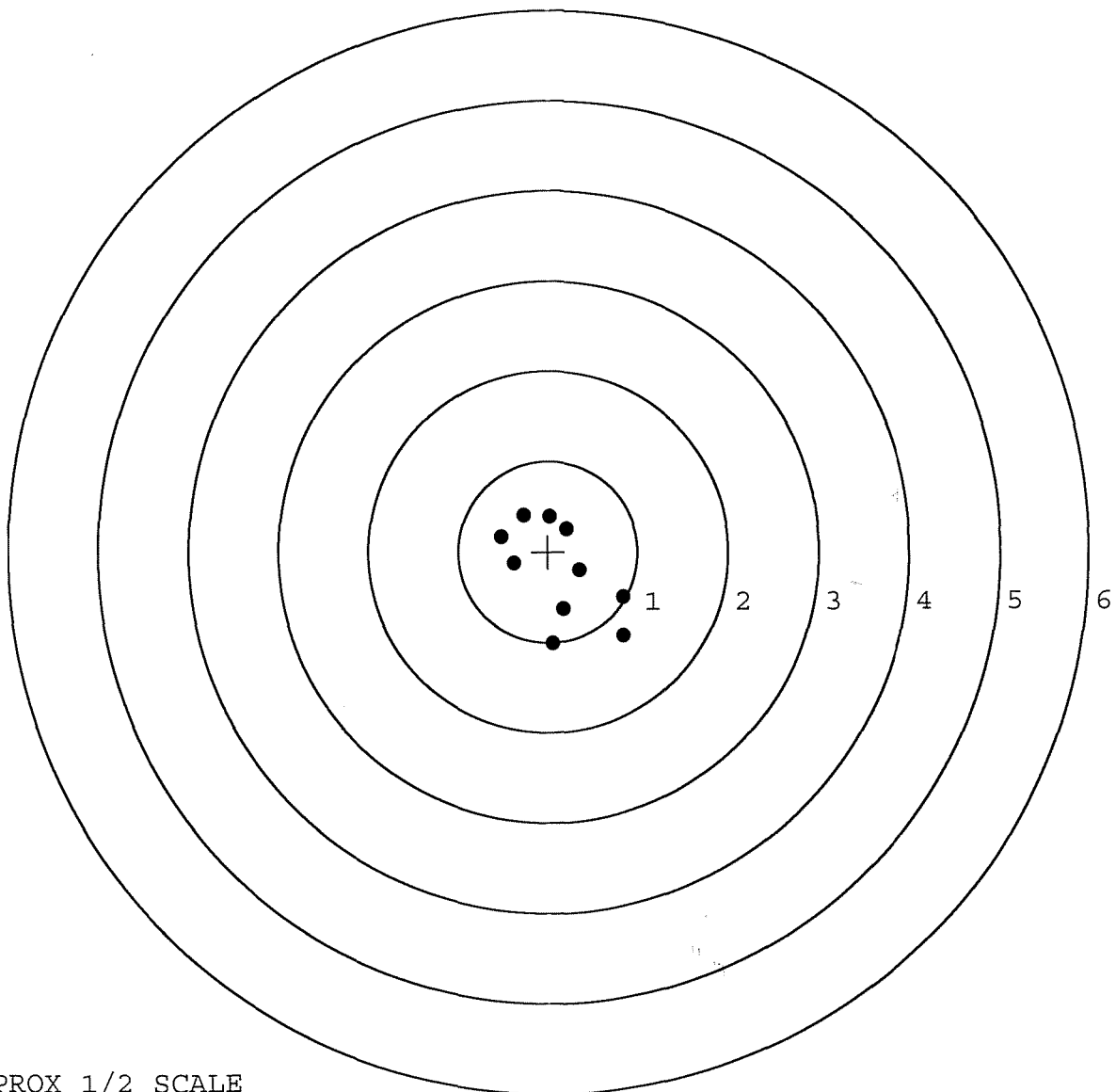
MAX RADIUS: 1.007

MEAN RADIUS: 0.632

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461545. __0

TARGET NUMBER: 2

FILE DATE: 01/09/2006

FILE TIME: 23:04

POINT#	X	Y
1:	-0.632	0.907
2:	0.003	0.517
3:	0.466	0.452
4:	0.324	0.075
5:	0.488	-0.187
6:	0.368	-0.458
7:	-0.109	-0.737
8:	-0.843	-0.458
9:	0.033	-1.364
10:	-1.124	-1.553

X CENTROID: -0.103

Y CENTROID: -0.281

POA TO CENTROID: 0.299

HORZ SPREAD: 1.612

VERT SPREAD: 2.460

GROUP SPREAD: 2.559

MIN RADIUS: 0.456

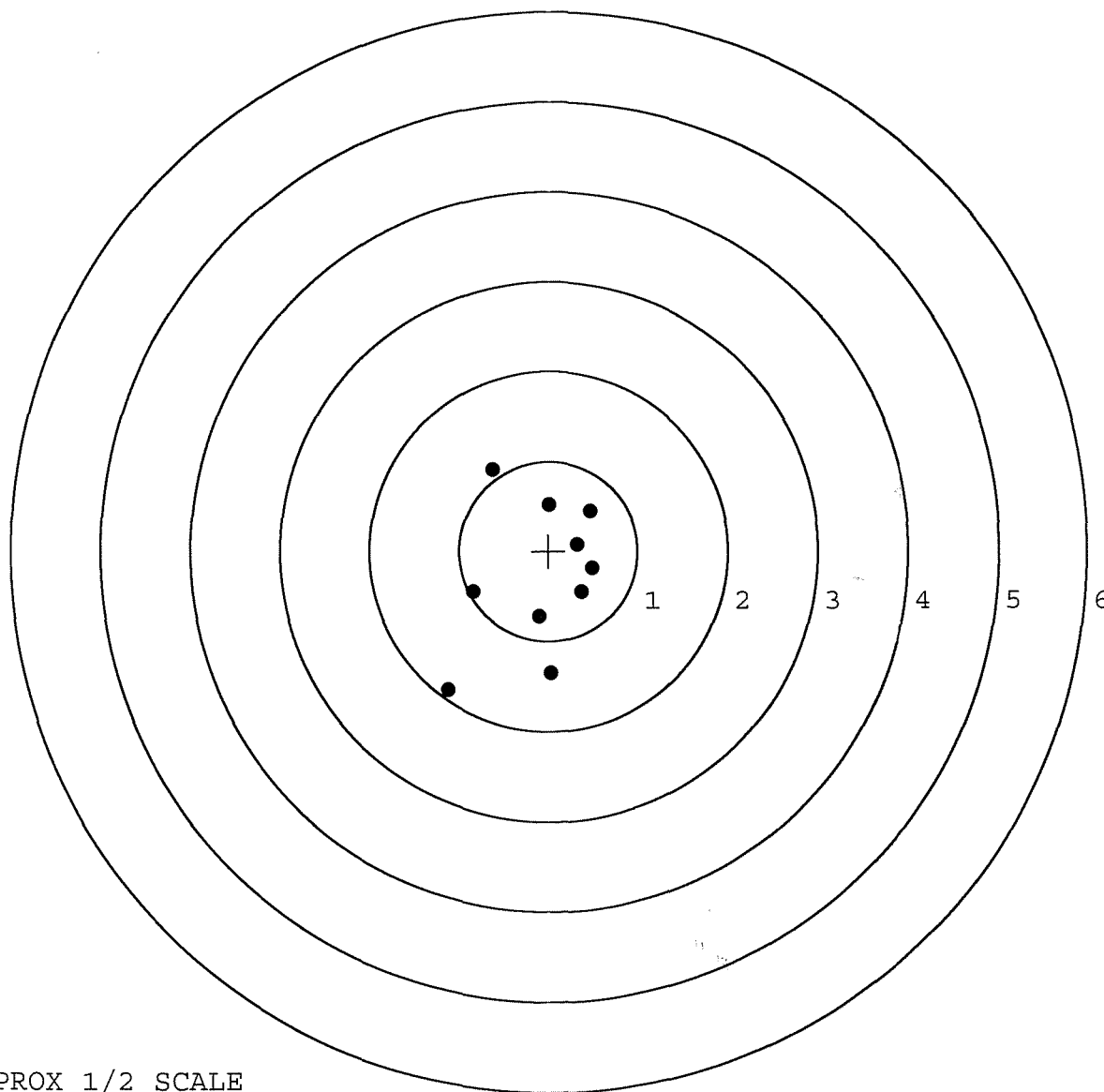
MAX RADIUS: 1.632

MEAN RADIUS: 0.863

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461545. __0

TARGET NUMBER: 3

FILE DATE: 01/09/2006

FILE TIME: 23:04

POINT#	X	Y
1:	0.703	0.189
2:	0.799	-0.126
3:	-0.082	-0.492
4:	-0.355	-0.001
5:	-0.581	0.074
6:	0.077	0.188
7:	-0.224	0.362
8:	-0.144	0.511
9:	-0.451	0.739
10:	-0.351	0.220

X CENTROID: -0.061

Y CENTROID: 0.166

POA TO CENTROID: 0.177

HORZ SPREAD: 1.380

VERT SPREAD: 1.231

GROUP SPREAD: 1.520

MIN RADIUS: 0.140

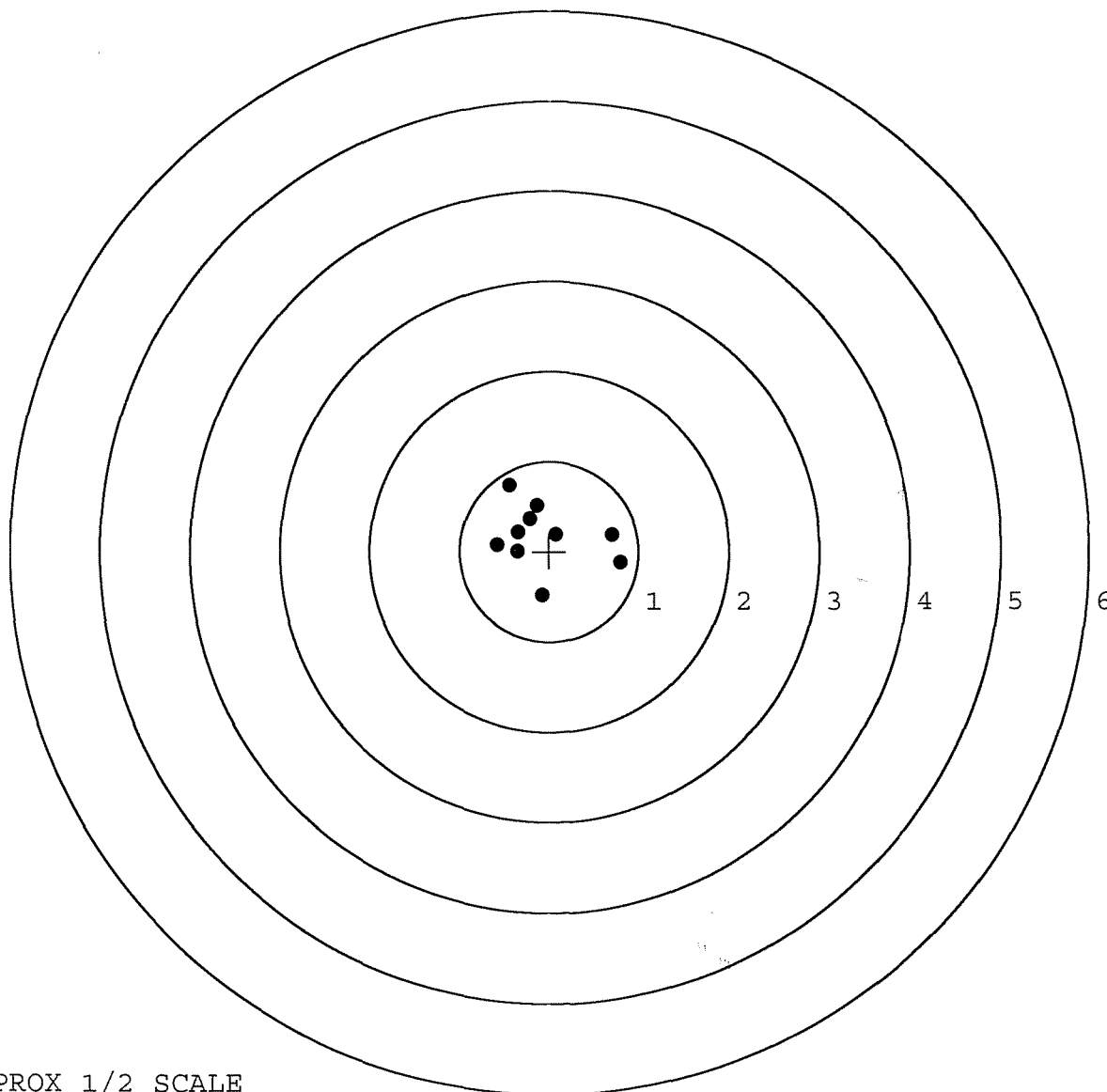
MAX RADIUS: 0.908

MEAN RADIUS: 0.493

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

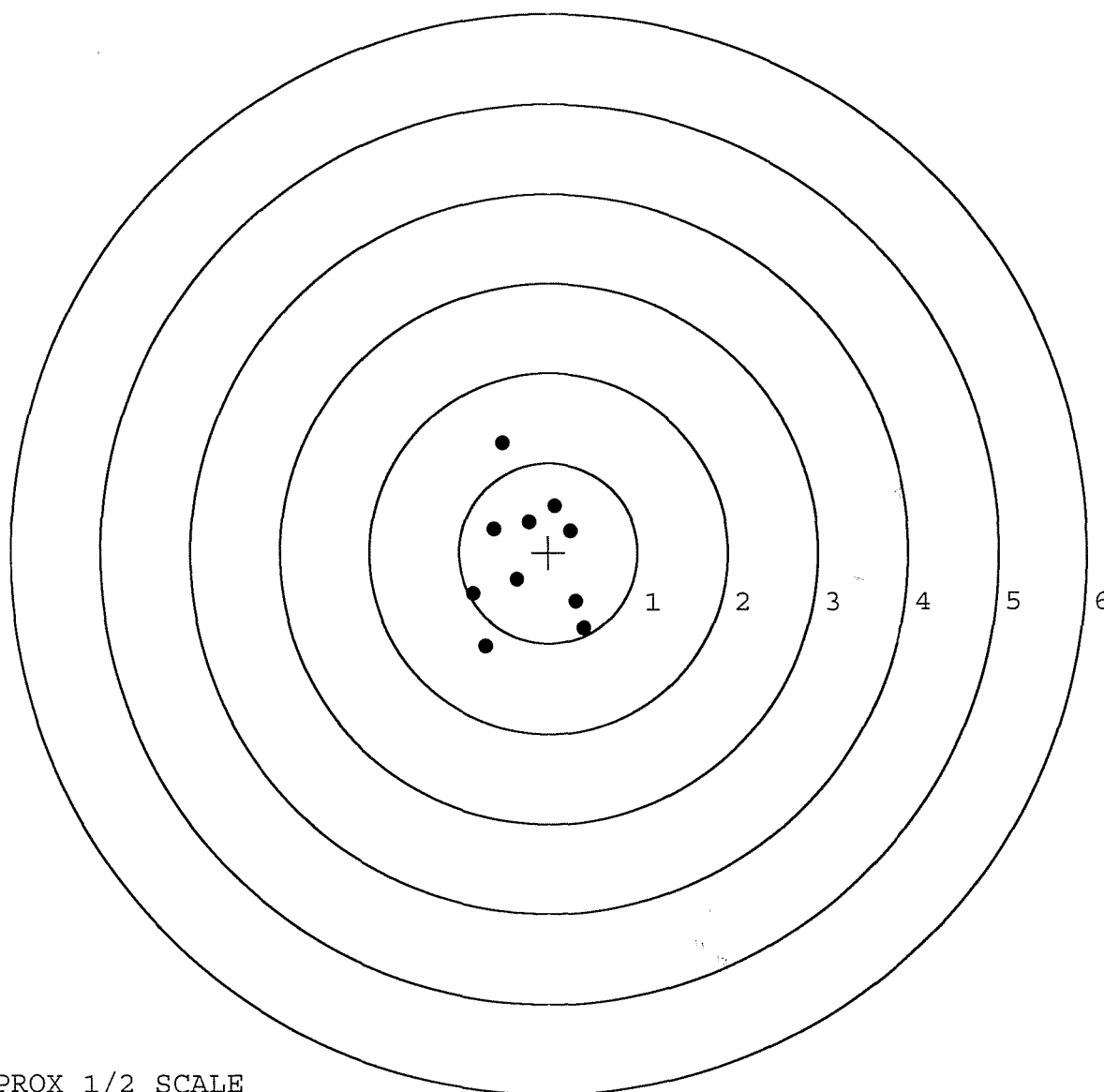


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461545. __0
 TARGET NUMBER: 4
 FILE DATE: 01/09/2006
 FILE TIME: 23:04

X CENTROID: -0.223
 Y CENTROID: -0.059
 POA TO CENTROID: 0.231
 HORZ SPREAD: 1.242
 VERT SPREAD: 2.256
 GROUP SPREAD: 2.264
 MIN RADIUS: 0.279
 MAX RADIUS: 1.313
 MEAN RADIUS: 0.723
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.516	1.221
2:	-0.706	-1.035
3:	-0.845	-0.454
4:	0.397	-0.836
5:	0.302	-0.540
6:	-0.358	-0.303
7:	-0.613	0.262
8:	-0.216	0.334
9:	0.072	0.519
10:	0.249	0.246

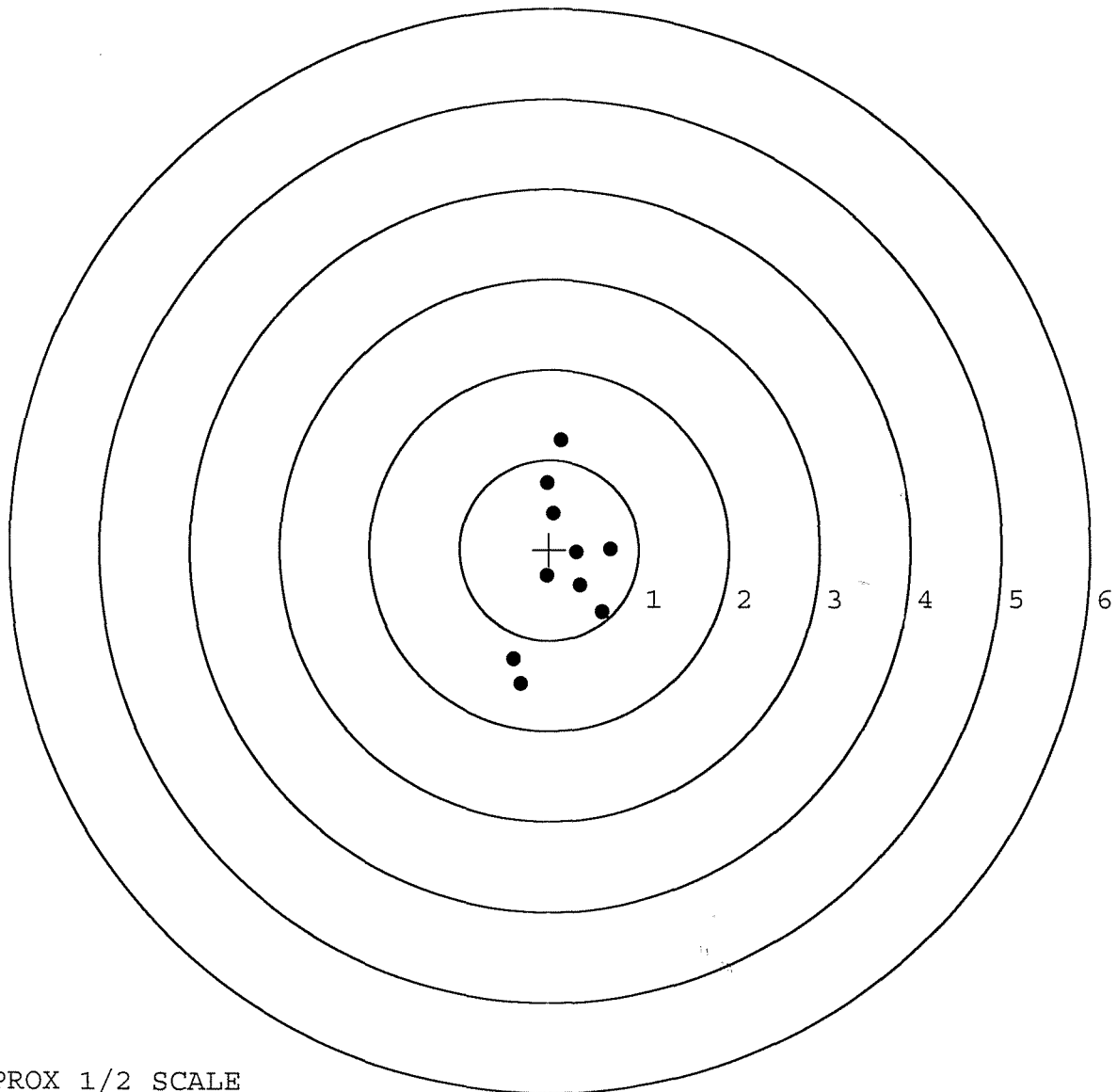


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461545. 0
 TARGET NUMBER: 5
 FILE DATE: 01/09/2006
 FILE TIME: 23:04

POINT#	X	Y
1:	0.131	1.219
2:	-0.031	0.740
3:	0.042	0.401
4:	0.306	-0.029
5:	0.680	0.011
6:	0.346	-0.394
7:	-0.031	-0.295
8:	0.589	-0.688
9:	-0.397	-1.210
10:	-0.319	-1.486

X CENTROID: 0.132
 Y CENTROID: -0.173
 POA TO CENTROID: 0.217
 HORZ SPREAD: 1.077
 VERT SPREAD: 2.705
 GROUP SPREAD: 2.742
 MIN RADIUS: 0.203
 MAX RADIUS: 1.392
 MEAN RADIUS: 0.746
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE