

G-6360902

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

- INSTRUCTION BOOK 3518

owner registration sticker



0 47700 25716 7
66360902

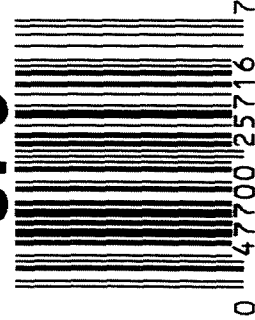
proof of purchase



0 47700 25716 7
66360902

DD FORM

UPC



0 47700 25716 7

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	9
G6360902	

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm

SERIAL NO.
G6360902

ORDER NO.
25716

19CY

Winington®

NATO S.W.S. (COMPLETE SYSTEM)
CENTERFIRE RIFLE
NATO

DD

Reg. U.S. Pat. & tm. Off. Marca Registrada Marquee Deposee.



5716 66360902

BARBER - M24 0083586

ORDER 25716

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

UPC



ORDER 25716

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

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SERIAL NO.



BARBER - M24 0083586

NOT TO PROTECTIVE ORDER

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

66360902

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		2-17-04	RW
600	PROOF		2-17-04	RW
607	CHECK HEADSPACE		2-17-04	RW
610	DIS-ASSEMBLE GUN		2-17-04	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	PR		
615	ROLLMARK CALIBER		2/25/04	B
617	DRILL AND TAP SIGHT HOLES		2-20-04	TRW
620	APPLY COATINGS (BARREL ACTION)		3-5	TA
	(BOLT)		3-5	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-8-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-8-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-8-04	RW
	D) OIL FIRING PIN ASSEMBLY		3-8-04	RW
	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>10⁰</u>	<u>6⁰</u>	<u>6⁰</u>	4-15-04	RR		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.20</u>	<u>2.50</u>	<u>2.30</u>	4-15-04	RR		
	H) TRIGGER PULL TEST AND RETAINABILITY					4-15-04	RR		
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.023</u>	<u>.022</u>	4-15-04	RR		
	J) ASSEMBLE STOCK					3-10-04	RW		
	K) ASSEMBLE SWIVEL STUDS					4-15-04	RR		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3-10-04	RW		
	M) IRON SIGHT ALIGNMENT					3-10-04	RW		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3-10-04	RW		
640	GALLERY TEST AND TARGET		PASS FAIL			4-2-04	/		
	MALFUNCTION		CORRECTION			4-2-04	/		
	MALFUNCTION		CORRECTION			4-2-04	/		
	MALFUNCTION		CORRECTION			4-2-04	/		
	MALFUNCTION		CORRECTION			4-2-04	/		
645	INSPECT FOR LIVE AMMO					4-2-04	/		
655	FINAL INSPECTION A) HEADSPACE					4-15-04	RR		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>288</u>	<u>292</u>	<u>280</u>	<u>293</u>	<u>293</u>	4-15-04	RR
	C) FUNCTION					4-15-04	RR		
660	PACK					4/15/04	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 3-9-04

TESTER

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.53		2.53	
PULL #2	2.45	2.40		2.56	
PULL #3	2.56	2.55		2.53	
PULL #4	2.54	2.47		2.54	
PULL #5	2.49	2.35		2.59	
TOTAL	12.44	12.30		12.75	
AVERAGE	2.48	2.46		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.26		
PULL #2	3.15	3.24		
PULL #3	3.17	3.24		
PULL #4	3.11	3.21		
PULL #5	3.10	3.17		
TOTAL	15.69	16.12		
AVERAGE	3.13	3.22		

	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	4.17	4.12		4.02
PULL #2	4.22	4.12		4.11
PULL #3	4.26	4.14		3.91
PULL #4	4.23	3.89		4.26
PULL #5	4.21	3.94		4.05
TOTAL	21.09	20.23		20.35
AVERAGE	4.21	4.04		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360902.___0
FILE DATE AND TIME: 04/02/2004 08:03

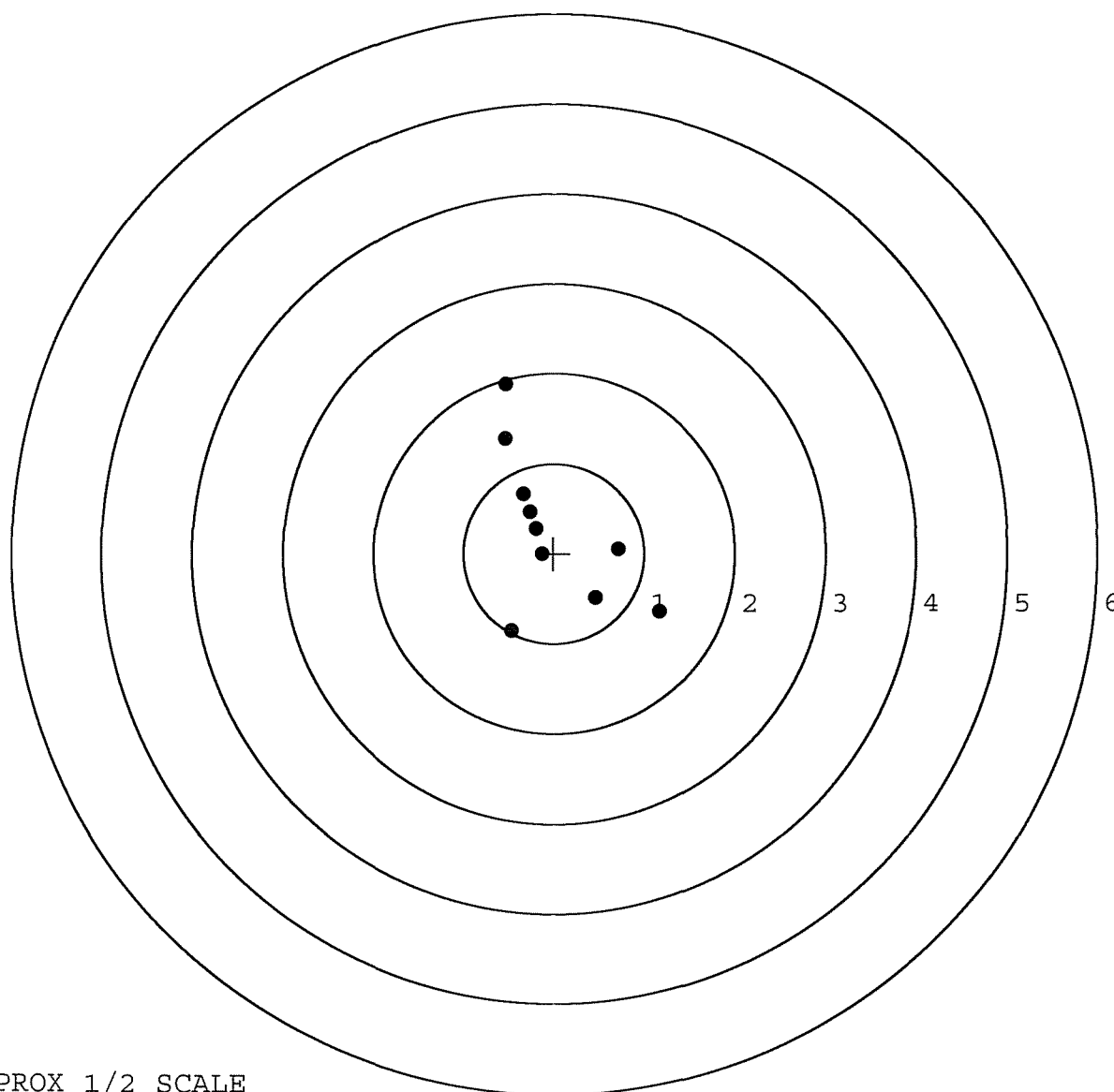
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	0.079
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.259
The Distance from Centroid Target #2 to Centroid Target #1:	0.332
The Distance from Centroid Target #3 to Centroid Target #1:	0.372
The Distance from Centroid Target #4 to Centroid Target #1:	0.369
The Distance from Centroid Target #5 to Centroid Target #1:	0.280

SERIAL NUMBER: G6360902. 0
 TARGET NUMBER: 1
 FILE DATE: 04/02/2004
 FILE TIME: 08:03

X CENTROID: -0.014
 Y CENTROID: 0.259
 POA TO CENTROID: 0.259
 HORZ SPREAD: 1.714
 VERT SPREAD: 2.740
 GROUP SPREAD: 3.046
 MIN RADIUS: 0.186
 MAX RADIUS: 1.700
 MEAN RADIUS: 0.853
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.170	-0.647
2:	0.466	-0.498
3:	0.714	0.047
4:	-0.468	-0.864
5:	-0.127	-0.010
6:	-0.198	0.279
7:	-0.267	0.463
8:	-0.345	0.664
9:	-0.544	1.278
10:	-0.536	1.876

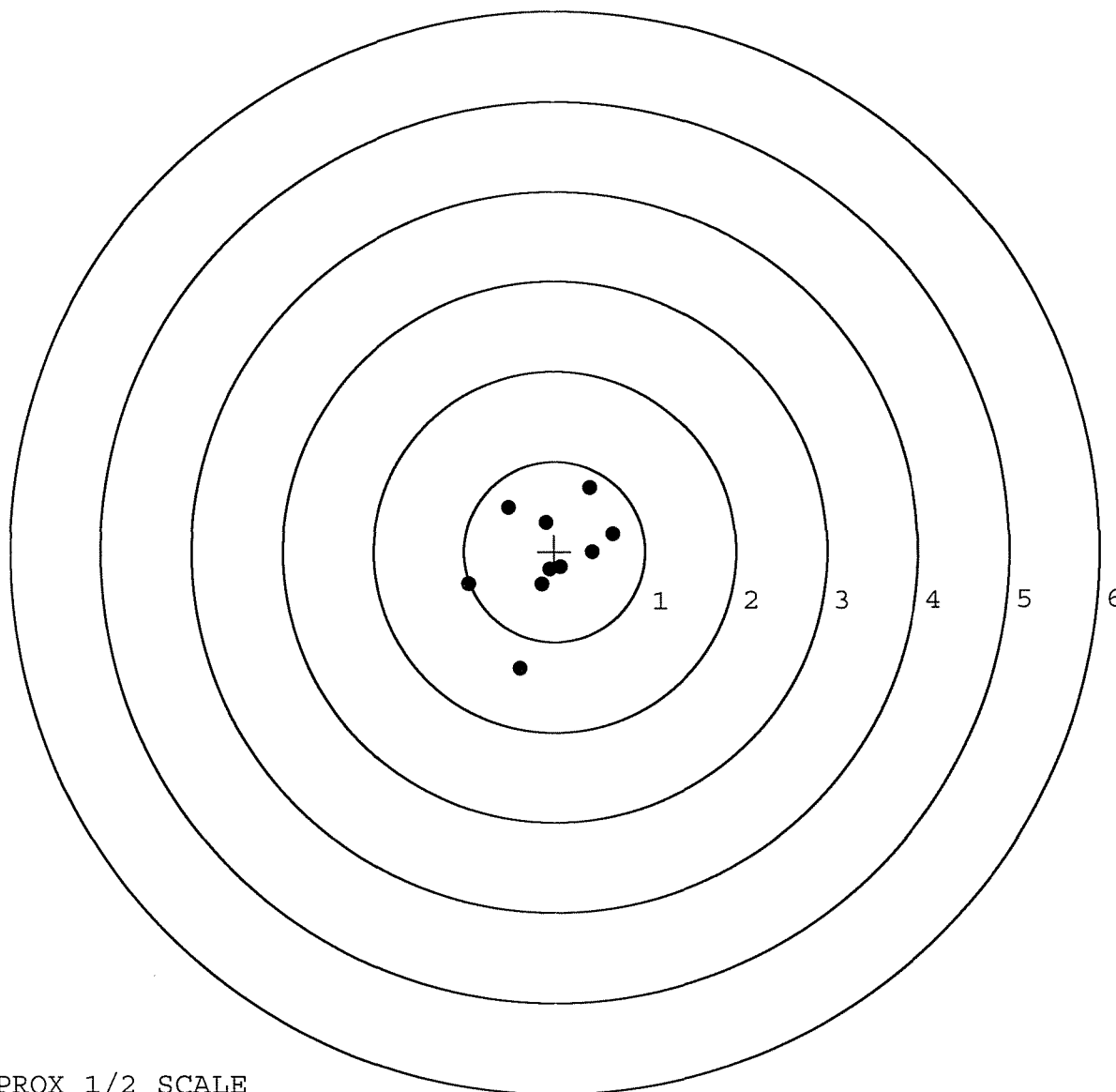


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360902. __0
 TARGET NUMBER: 2
 FILE DATE: 04/02/2004
 FILE TIME: 08:03

X CENTROID: -0.059
 Y CENTROID: -0.070
 POA TO CENTROID: 0.092
 HORZ SPREAD: 1.597
 VERT SPREAD: 2.005
 GROUP SPREAD: 2.153
 MIN RADIUS: 0.134
 MAX RADIUS: 1.266
 MEAN RADIUS: 0.607
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.384	-1.294
2:	-0.952	-0.362
3:	0.400	0.711
4:	-0.500	0.493
5:	-0.090	0.323
6:	0.645	0.194
7:	0.415	-0.012
8:	0.072	-0.177
9:	-0.059	-0.204
10:	-0.140	-0.373

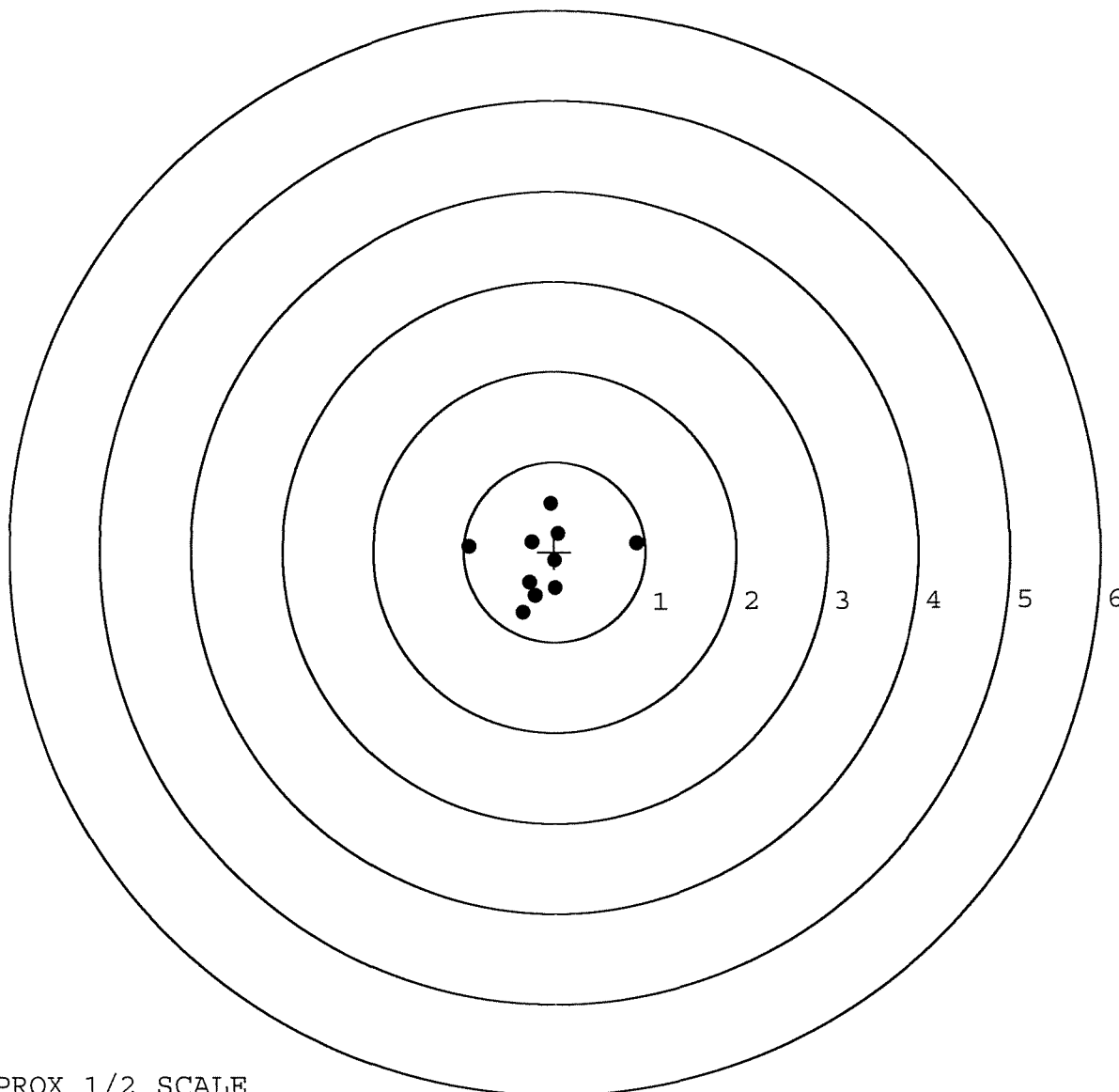


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360902. __ 0
 TARGET NUMBER: 3
 FILE DATE: 04/02/2004
 FILE TIME: 08:03

X CENTROID: -0.111
 Y CENTROID: -0.100
 POA TO CENTROID: 0.149
 HORZ SPREAD: 1.852
 VERT SPREAD: 1.209
 GROUP SPREAD: 1.852
 MIN RADIUS: 0.110
 MAX RADIUS: 1.036
 MEAN RADIUS: 0.488
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.906	0.096
2:	-0.946	0.064
3:	-0.039	0.534
4:	-0.248	0.112
5:	0.044	0.204
6:	-0.001	-0.094
7:	0.011	-0.401
8:	-0.274	-0.346
9:	-0.215	-0.492
10:	-0.348	-0.675

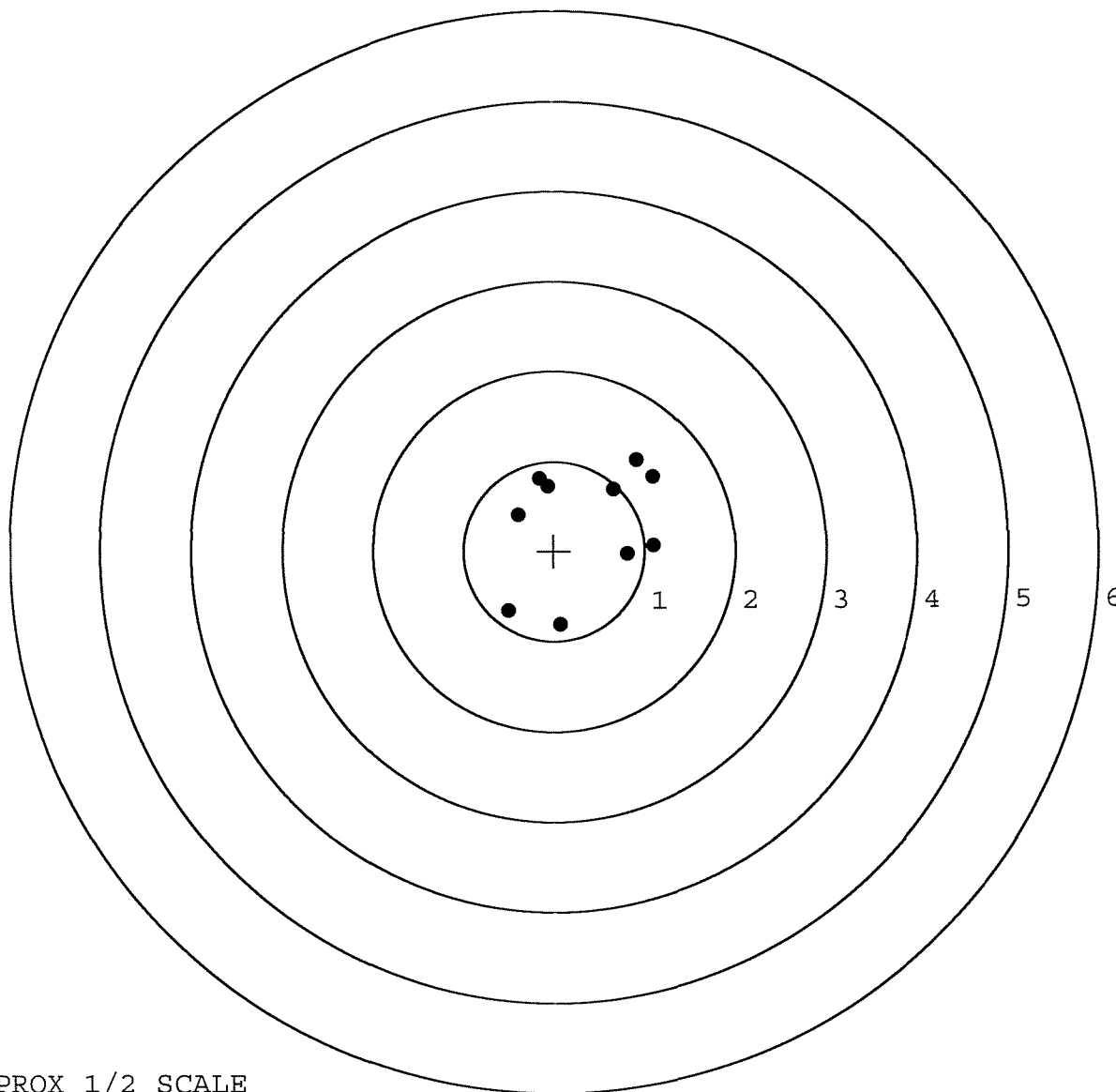


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360902. __0
 TARGET NUMBER: 4
 FILE DATE: 04/02/2004
 FILE TIME: 08:03

X CENTROID: 0.354
 Y CENTROID: 0.301
 POA TO CENTROID: 0.464
 HORZ SPREAD: 1.605
 VERT SPREAD: 1.839
 GROUP SPREAD: 2.206
 MIN RADIUS: 0.496
 MAX RADIUS: 1.299
 MEAN RADIUS: 0.818
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.099	0.064
2:	0.808	-0.034
3:	0.658	0.692
4:	0.076	-0.825
5:	-0.506	-0.673
6:	-0.154	0.811
7:	-0.064	0.723
8:	-0.392	0.406
9:	0.915	1.014
10:	1.095	0.828

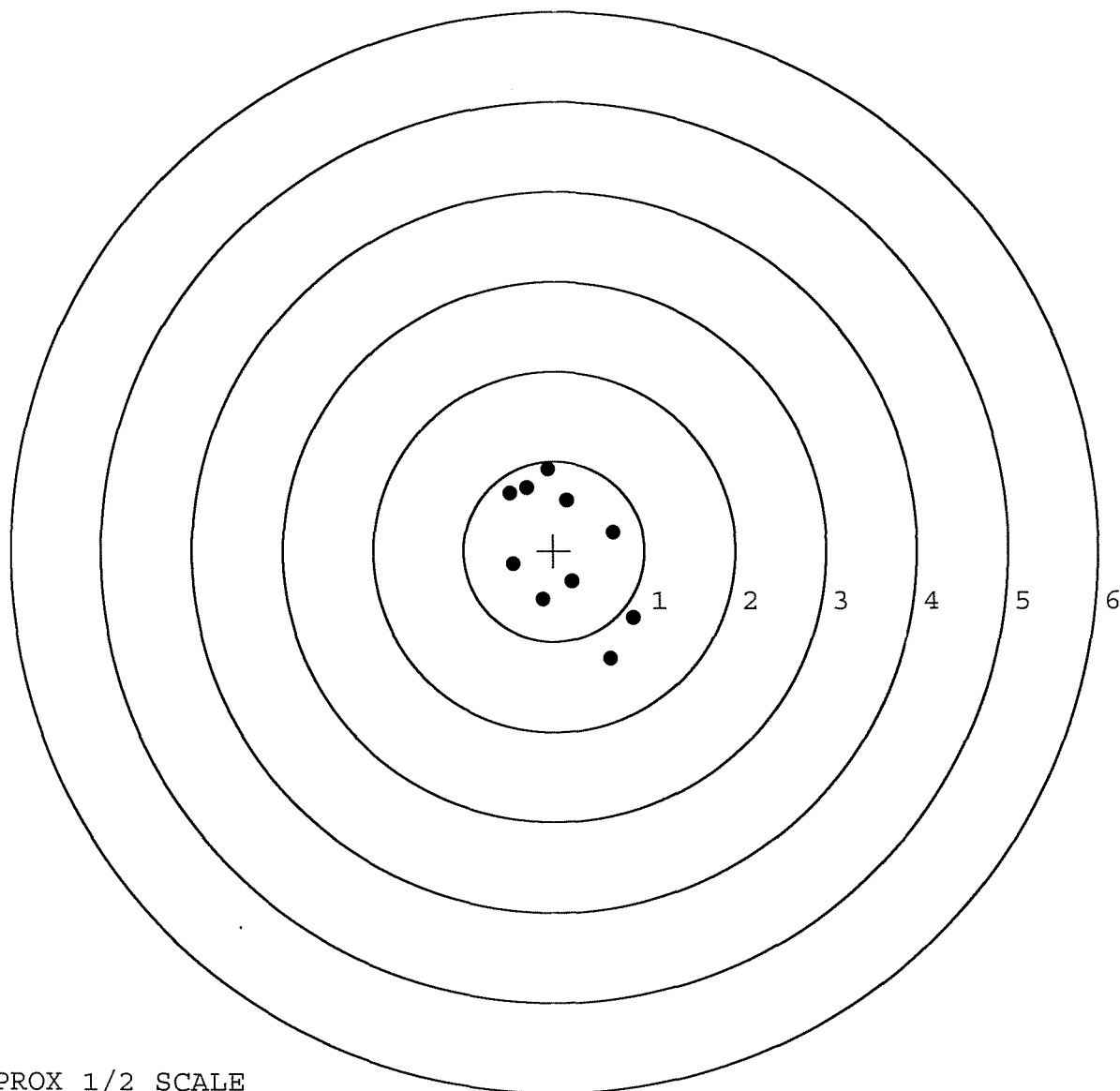


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360902. __0
 TARGET NUMBER: 5
 FILE DATE: 04/02/2004
 FILE TIME: 08:03

X CENTROID: 0.108
 Y CENTROID: 0.006
 POA TO CENTROID: 0.108
 HORZ SPREAD: 1.365
 VERT SPREAD: 2.103
 GROUP SPREAD: 2.216
 MIN RADIUS: 0.361
 MAX RADIUS: 1.306
 MEAN RADIUS: 0.766
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.632	-1.190
2:	0.878	-0.746
3:	-0.068	0.913
4:	-0.305	0.704
5:	-0.487	0.641
6:	0.145	0.566
7:	0.651	0.207
8:	0.203	-0.342
9:	-0.124	-0.541
10:	-0.448	-0.148



TARGET APPROX 1/2 SCALE