

G6360889

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

Remington®

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

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Déposée.

SERIAL NO.
G6360889

ORDER NO.
25716

DD



5716 G6360889

16LY

ORDER 25716

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

UPC

0 47700 25716 7

ORDER 25716

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

UPC

0 47700 25716 7

SERIAL NO.


G6360889

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400083404

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

- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6360889



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6360889

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-26-04	RTZ
600	PROOF		1-26-04	RW
607	CHECK HEADSPACE		1-26-04	RW
610	DIS-ASSEMBLE GUN		1-26-04	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	INSPECTED JAN 28 2004 OPERATOR BK		
615	ROLLMARK CALIBER		1/27/04	SB
617	DRILL AND TAP SIGHT HOLES		1-27-04	TRW
620	APPLY COATINGS (BARREL ACTION)		2-4	TA
	(BOLT)		2-4	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/6/04	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/6/04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/6/04	DA
	D) OIL FIRING PIN ASSEMBLY		2/6/04	DA
	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>5.2</u> <u>5.2</u> <u>5.5</u>	2-13-04	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>2.5</u> <u>2.5</u>	2-13-04	OA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	2-13-04	OA
	J) ASSEMBLE STOCK		2-6-04	RW
	K) ASSEMBLE SWIVEL STUDS		2-16-04	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-6-04	RW
	M) IRON SIGHT ALIGNMENT		2-6-04	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-6-04	RW
640	GALLERY TEST AND TARGET	PASS FAIL	2-10-04	TRW
	MALFUNCTION	CORRECTION	2-10-04	TRW
	MALFUNCTION	CORRECTION	2-10-04	TRW
	MALFUNCTION	CORRECTION	2-10-04	TRW
	MALFUNCTION	CORRECTION	2-10-04	TRW
645	INSPECT FOR LIVE AMMO		2-10-04	TRW
655	FINAL INSPECTION A) HEADSPACE		2-16-04	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.34</u> <u>2.34</u> <u>2.59</u> <u>2.45</u>	2-13-04	OA
	C) FUNCTION		2-16-04	RW
660	PACK		2-18-04	OA

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

2-3-04

TESTER

RTL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.25	2.33		230	
PULL #2	2.19	2.42		238	
PULL #3	2.32	2.33		232	
PULL #4	2.37	2.38		236	
PULL #5	2.37	2.38		228	
TOTAL	1150	1184		1164	
AVERAGE	230	236		233	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.37		
PULL #2	3.38	3.45		
PULL #3	3.35	3.40		
PULL #4	3.37	3.26		
PULL #5	3.43	3.32		
TOTAL	1680	1680		
AVERAGE	336	336		

	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	4.42	4.26		4.21
PULL #2	4.38	4.44		3.98
PULL #3	4.34	4.44		4.13
PULL #4	4.27	4.40		4.29
PULL #5	4.29	4.41		3.97
TOTAL	21.70	21.95		20.58
AVERAGE	4.34	4.39		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360889.___0
FILE DATE AND TIME: 02/10/2004 07:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

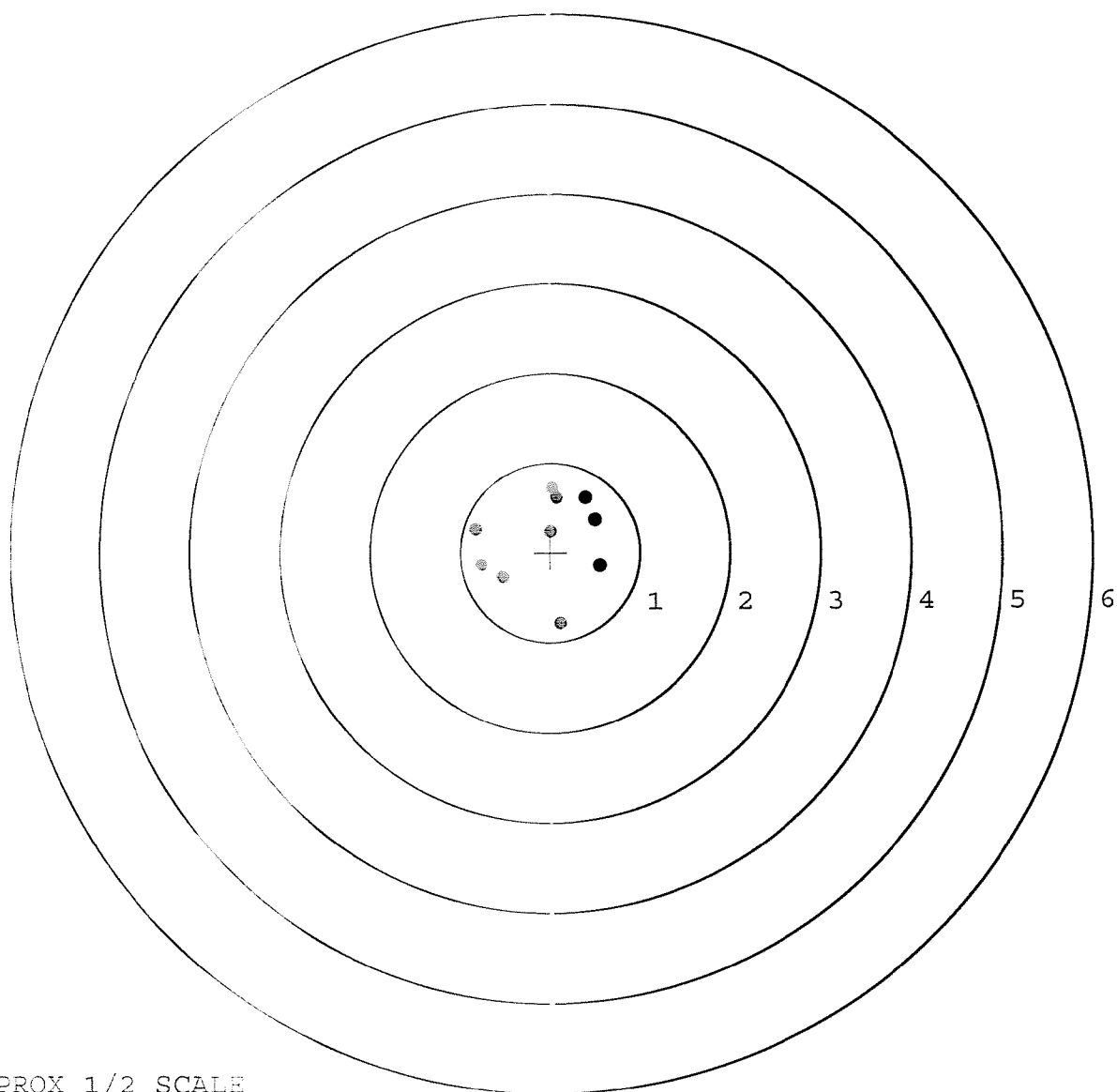
The Average X Centroid of the Five Target Set:	-0.104
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.659
The Distance from POA to Centroid Target #1:	0.153
The Distance from Centroid Target #2 to Centroid Target #1:	0.159
The Distance from Centroid Target #3 to Centroid Target #1:	0.147
The Distance from Centroid Target #4 to Centroid Target #1:	0.304
The Distance from Centroid Target #5 to Centroid Target #1:	0.315

SERIAL NUMBER: G6360889. __0
TARGET NUMBER: 1
FILE DATE: 02/10/2004
FILE TIME: 07:33

X CENTROID: -0.046
Y CENTROID: 0.146
POA TO CENTROID: 0.153
HORZ SPREAD: 1.386
VERT SPREAD: 1.525
GROUP SPREAD: 1.528
MIN RADIUS: 0.098
MAX RADIUS: 0.959
MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.113	-0.800
2:	0.558	-0.147
3:	0.506	0.361
4:	0.396	0.613
5:	0.023	0.725
6:	-0.006	0.235
7:	-0.522	-0.267
8:	-0.765	-0.135
9:	-0.828	0.261
10:	0.068	0.612



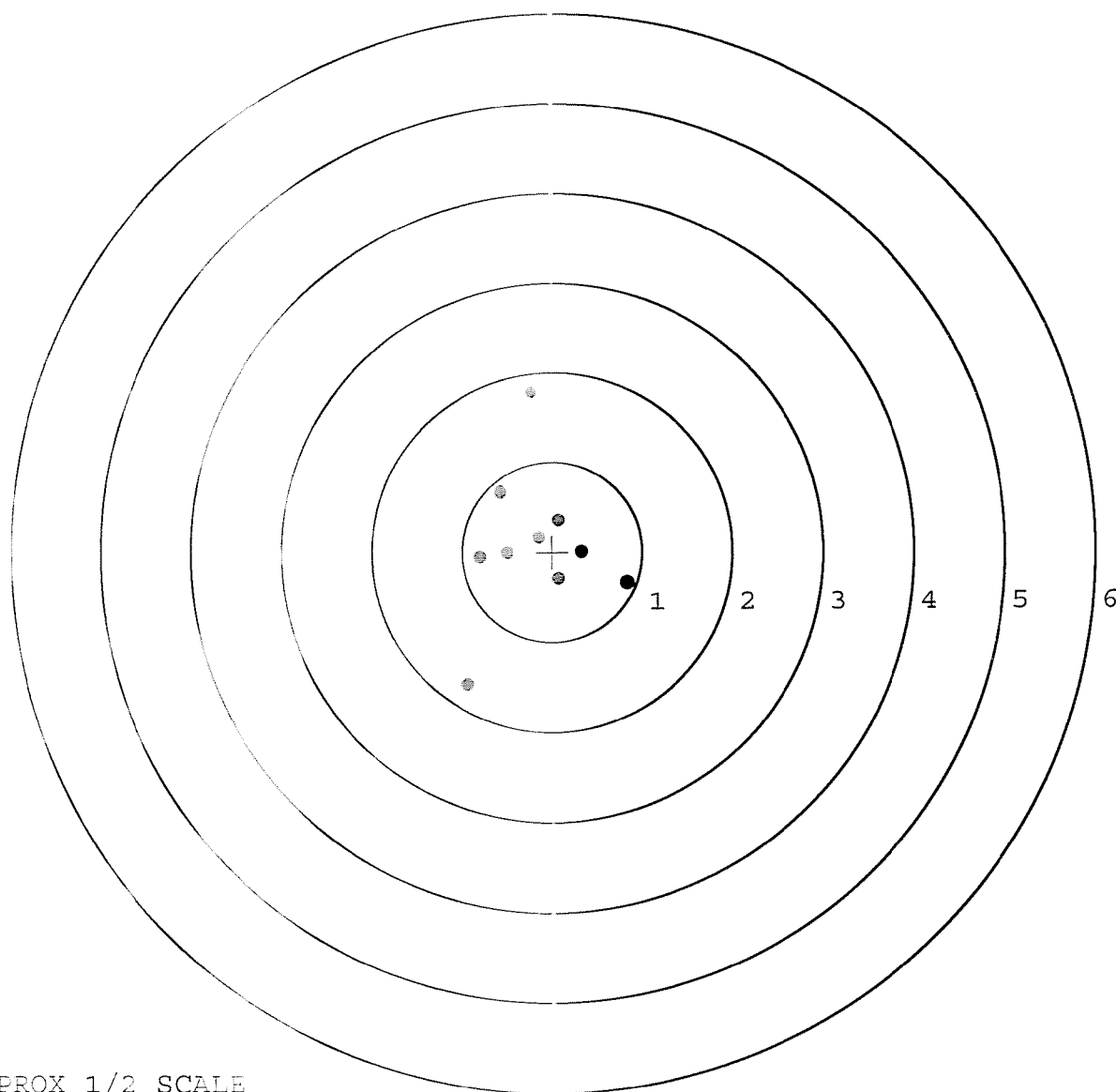
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360889.____0
TARGET NUMBER: 2
FILE DATE: 02/10/2004
FILE TIME: 07:33

X CENTROID: -0.190
Y CENTROID: 0.078
POA TO CENTROID: 0.205
HORZ SPREAD: 1.778
VERT SPREAD: 3.250
GROUP SPREAD: 3.327
MIN RADIUS: 0.097
MAX RADIUS: 1.721
MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
IN 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.944	-1.469
2:	0.834	-0.346
3:	-0.805	-0.056
4:	-0.499	-0.007
5:	-0.579	0.664
6:	-0.231	1.781
7:	0.069	0.347
8:	0.330	-0.004
9:	-0.147	0.165
10:	0.073	-0.294



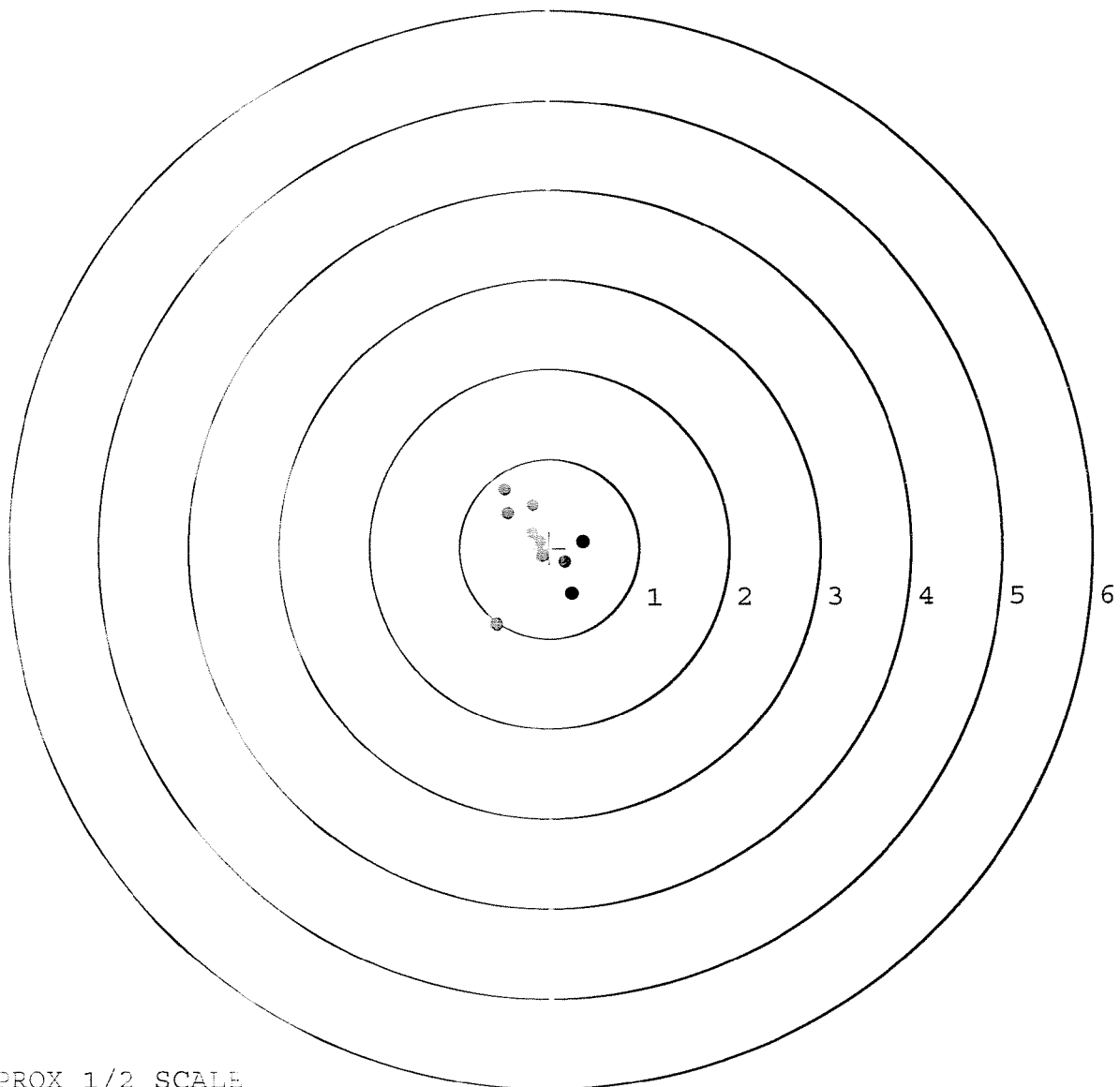
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360889.____0
TARGET NUMBER: 3
FILE DATE: 02/10/2004
FILE TIME: 07:33

X CENTROID: -0.132
Y CENTROID: 0.027
POA TO CENTROID: 0.135
HORZ SPREAD: 0.978
VERT SPREAD: 1.503
GROUP SPREAD: 1.506
MIN RADIUS: 0.055
MAX RADIUS: 0.985
MEAN RADIUS: 0.453

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
IN 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.598	-0.841
2:	0.253	-0.509
3:	0.380	0.069
4:	-0.496	0.662
5:	-0.461	0.399
6:	-0.182	0.481
7:	-0.189	0.174
8:	-0.111	0.077
9:	-0.086	-0.087
10:	0.168	-0.159



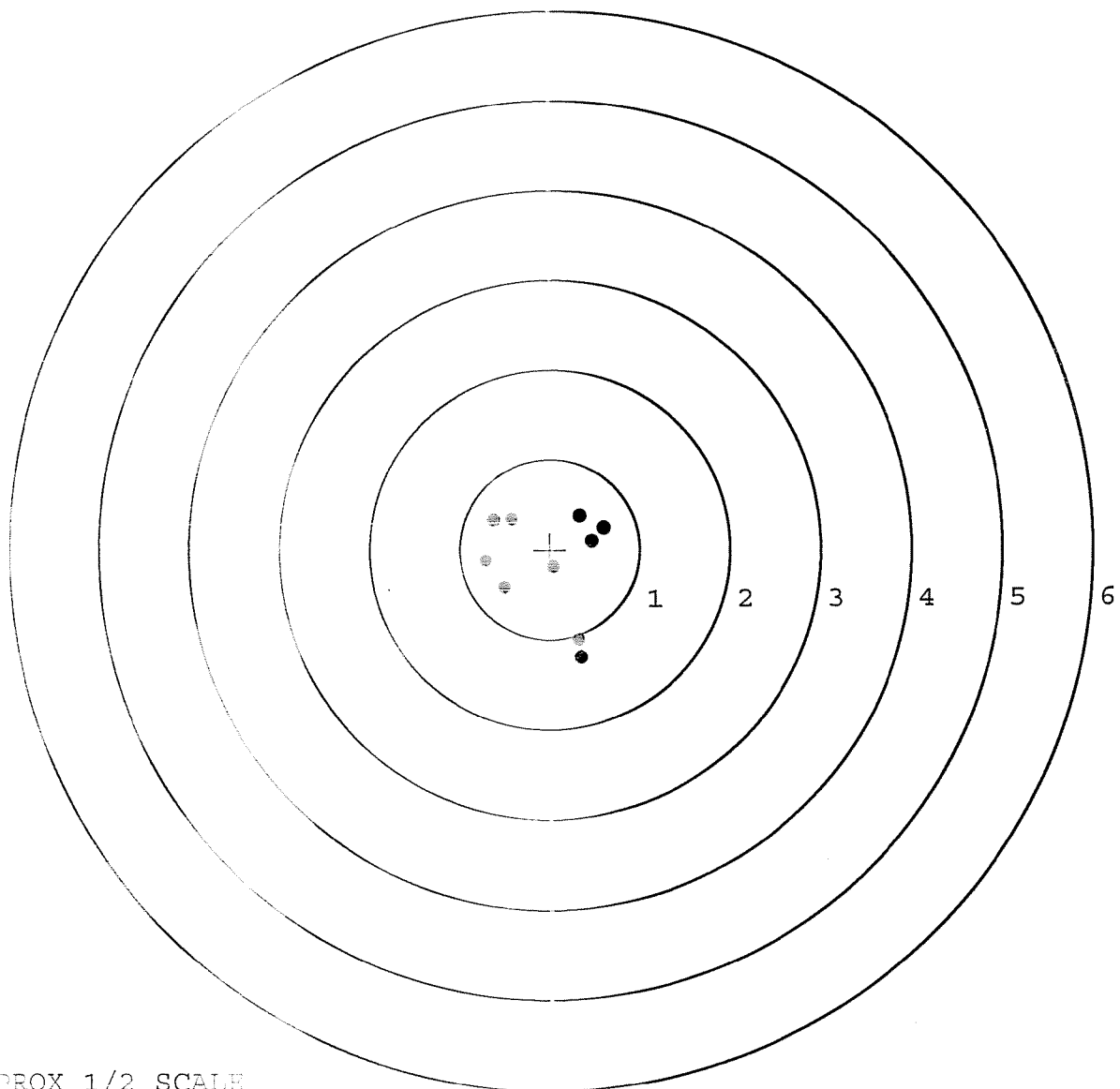
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360889. 0
TARGET NUMBER: 4
FILE DATE: 02/10/2004
FILE TIME: 07:33

X CENTROID: -0.015
Y CENTROID: -0.157
POA TO CENTROID: 0.158
HORZ SPREAD: 1.318
VERT SPREAD: 1.573
GROUP SPREAD: 1.819
MIN RADIUS: 0.062
MAX RADIUS: 1.104
MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 1
IN 3 IN DIAMETER: 9
IN 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.347	-1.200
2:	0.324	-1.015
3:	-0.505	-0.415
4:	-0.712	-0.124
5:	-0.632	0.333
6:	-0.425	0.337
7:	0.039	-0.187
8:	0.339	0.373
9:	0.606	0.239
10:	0.470	0.090

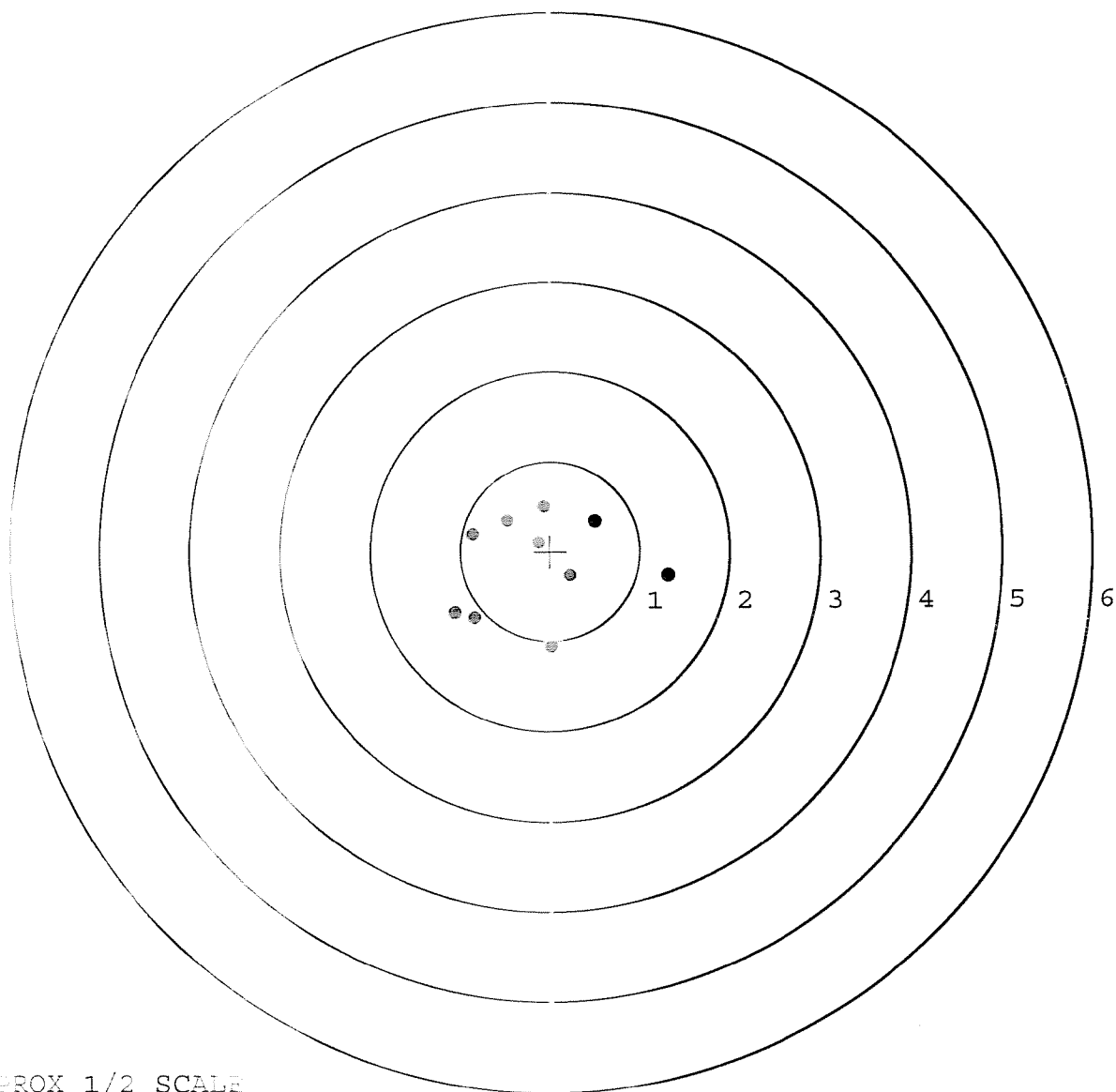


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360889. __0
 TARGET NUMBER: 5
 FILE DATE: 02/10/2004
 FILE TIME: 07:33

X CENTROID: -0.139
 Y CENTROID: -0.155
 POA TO CENTROID: 0.208
 HORZ SPREAD: 2.374
 VERT SPREAD: 1.574
 GROUP SPREAD: 2.410
 MIN RADIUS: 0.256
 MAX RADIUS: 1.456
 MEAN RADIUS: 0.738
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.312	-0.270
2:	0.018	-1.069
3:	-0.842	-0.744
4:	-1.062	-0.685
5:	-0.864	0.194
6:	0.220	-0.267
7:	0.503	0.340
8:	-0.129	0.101
9:	-0.072	0.505
10:	-0.475	0.349



TARGET APPROX 1/2 SCALE