

G-646 1567

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

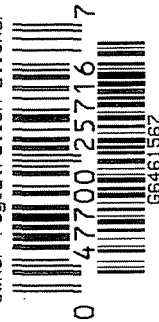
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



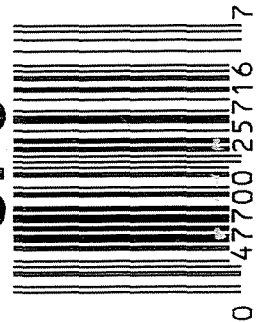
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461567

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461567

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTZ
440	PROOF		9-6-05	TRW
460	CHECK HEADSPACE		9-6-05	RTZ
470	DIS-ASSEMBLE ACTION		9-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	9/8/05	WMS
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9/12	
530 & 540	APPLY COATINGS (BARREL ACTION)		9/15	RB HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9-20-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-20-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-20-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-20-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	9	

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6lb</u> <u>6lb</u> <u>6lb</u>	10-17-05	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2lb</u> <u>2lb</u> <u>2lb</u>	10-17-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	10-17-05	BG
	J) ASSEMBLE STOCK		9-20-05	RT
	K) ASSEMBLE SWIVEL STUDS		10-17-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-05	BG
	M) IRON SIGHT ALIGNMENT		10-11-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>PASS</u> <u>FAIL</u>	10/12/05	MJL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-2-05	nm
670	FINAL INSPECTION A) HEADSPACE		10-17-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.47</u> <u>2.88</u> <u>2.83</u> <u>2.66</u>	10-14-05	AC
	C) FUNCTION		10-17-05	BG
690	PACK		10/27/05	RA

AVERAGE BARBER FM24 0153125
 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

TESTER

9/19/05

RG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.26	2.75		2.38	
PULL #2	2.38	2.73		2.31	
PULL #3	2.63	2.84		2.37	
PULL #4	2.53	2.76		2.28	
PULL #5	2.38	2.78		2.27	
TOTAL	12.18	13.86		11.61	
AVERAGE	2.44	2.77		2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.90		
PULL #2	2.88	3.28		
PULL #3	3.10	3.22		
PULL #4	2.75	2.87		
PULL #5	2.99	2.91		
TOTAL	14.72	15.18		
AVERAGE	2.94	3.04		

	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	4.20	3.91		4.28
PULL #2	4.24	3.74		4.34
PULL #3	4.13	3.81		4.24
PULL #4	4.25	3.82		4.27
PULL #5	4.32	3.86		4.25
TOTAL	21.14	19.14		21.38
AVERAGE	4.23	3.83		4.28

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461567.___0
FILE DATE AND TIME: 10/12/2005 17:49

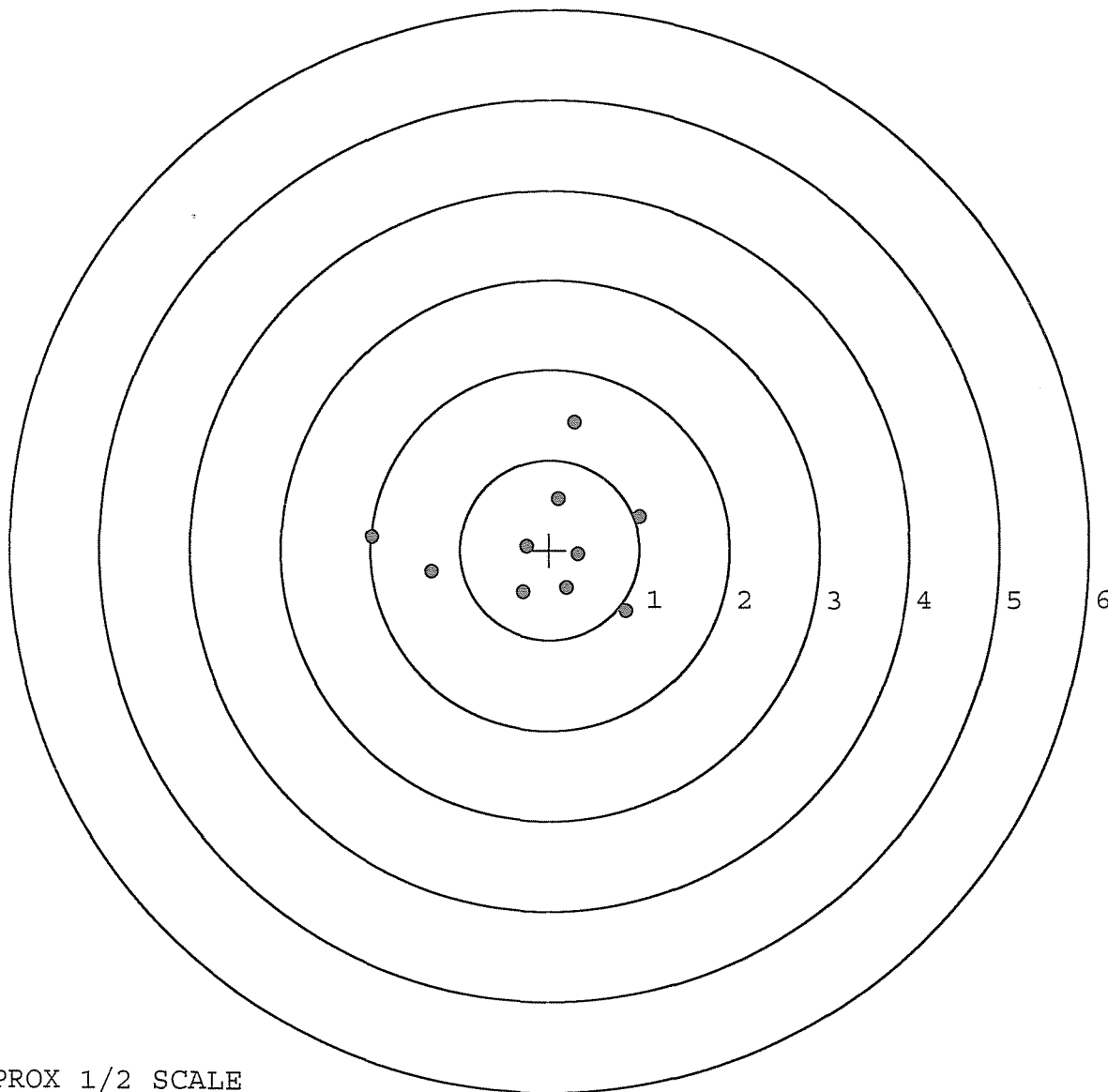
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.024
The Average Mean Radius of the Five Target Set:	0.701
The Distance from POA to Centroid Target #1:	0.132
The Distance from Centroid Target #2 to Centroid Target #1:	0.214
The Distance from Centroid Target #3 to Centroid Target #1:	0.063
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.413

SERIAL NUMBER: G6461567. __0
 TARGET NUMBER: 1
 FILE DATE: 10/12/2005
 FILE TIME: 17:49

X CENTROID: -0.114
 Y CENTROID: 0.067
 POA TO CENTROID: 0.132
 HORZ SPREAD: 2.977
 VERT SPREAD: 2.100
 GROUP SPREAD: 2.985
 MIN RADIUS: 0.143
 MAX RADIUS: 1.871
 MEAN RADIUS: 0.916
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.255	0.045
2:	0.095	0.567
3:	0.274	1.416
4:	0.994	0.367
5:	0.849	-0.684
6:	0.188	-0.422
7:	0.315	-0.052
8:	-1.319	-0.246
9:	-1.983	0.147
10:	-0.299	-0.467

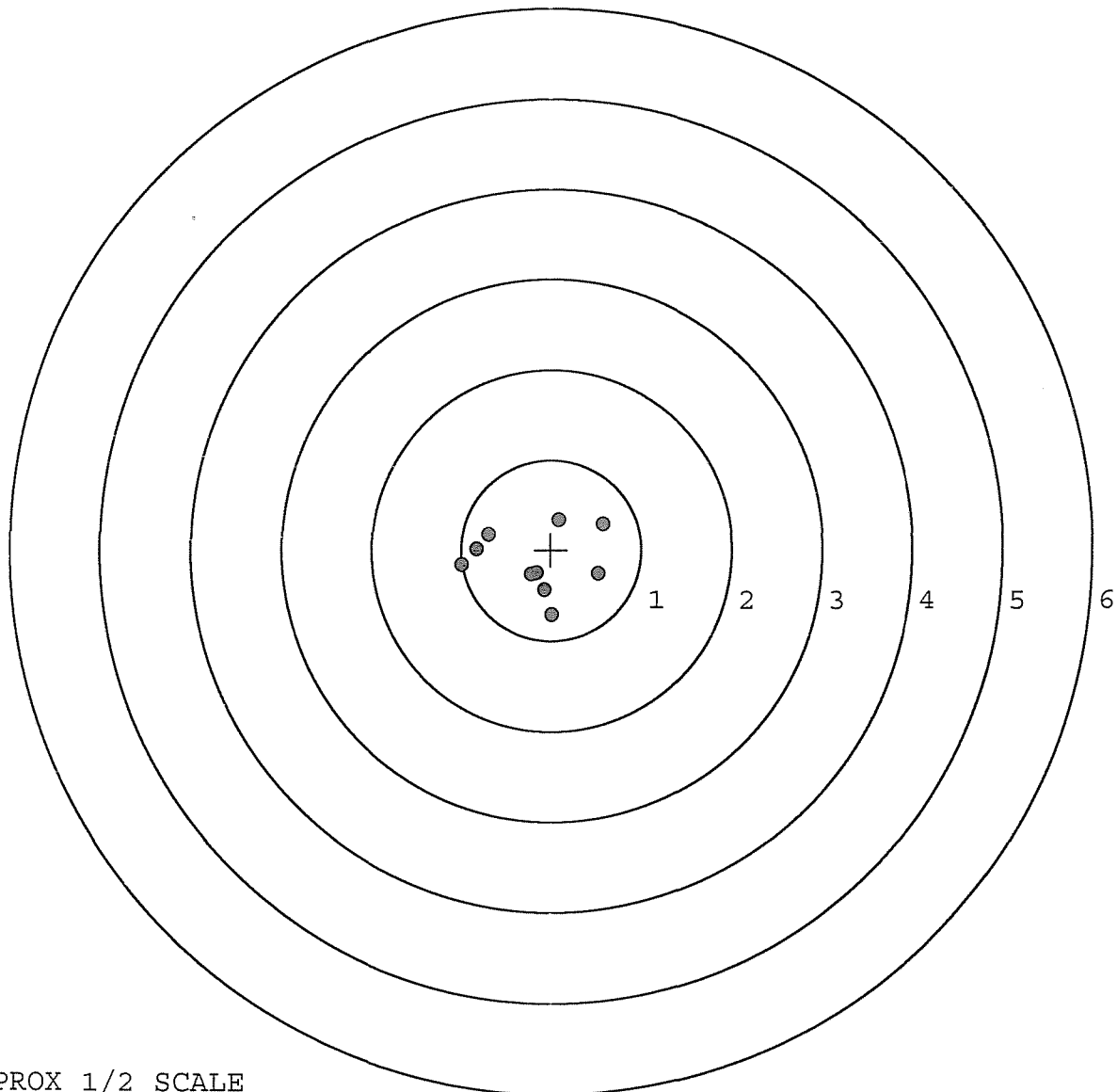


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461567. __0
 TARGET NUMBER: 2
 FILE DATE: 10/12/2005
 FILE TIME: 17:49

X CENTROID: -0.181
 Y CENTROID: -0.136
 POA TO CENTROID: 0.226
 HORZ SPREAD: 1.568
 VERT SPREAD: 1.052
 GROUP SPREAD: 1.631
 MIN RADIUS: 0.128
 MAX RADIUS: 0.859
 MEAN RADIUS: 0.542
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.225	-0.277
2:	-0.076	-0.449
3:	0.007	-0.724
4:	0.523	-0.273
5:	0.569	0.282
6:	0.084	0.328
7:	-0.694	0.171
8:	-0.833	0.013
9:	-0.999	-0.168
10:	-0.166	-0.263

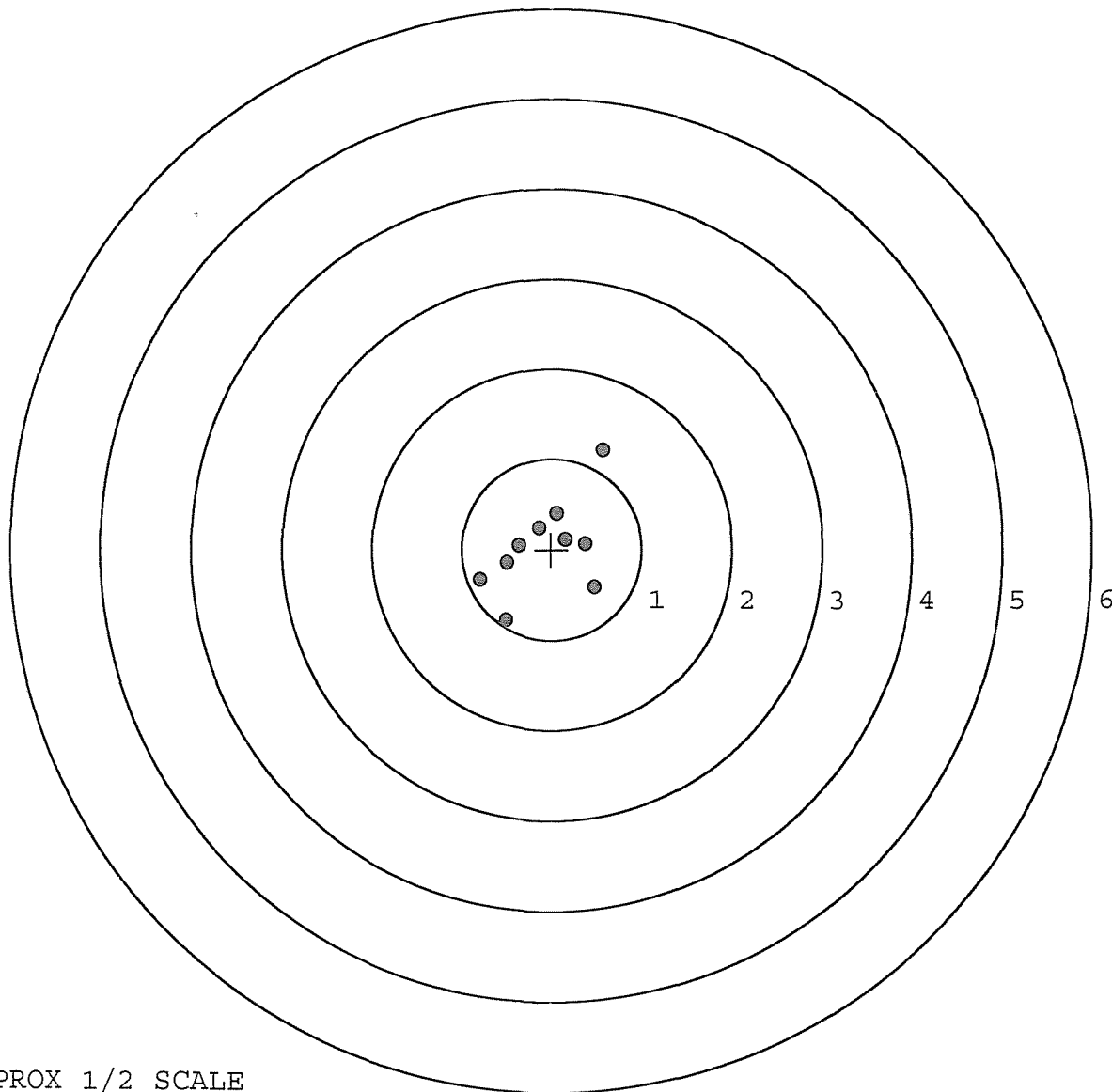


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461567. __0
 TARGET NUMBER: 3
 FILE DATE: 10/12/2005
 FILE TIME: 17:49

X CENTROID: -0.068
 Y CENTROID: 0.025
 POA TO CENTROID: 0.072
 HORZ SPREAD: 1.368
 VERT SPREAD: 1.880
 GROUP SPREAD: 2.168
 MIN RADIUS: 0.224
 MAX RADIUS: 1.246
 MEAN RADIUS: 0.574
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.055	0.394
2:	-0.145	0.235
3:	-0.365	0.041
4:	-0.495	-0.147
5:	-0.798	-0.339
6:	-0.510	-0.785
7:	0.479	-0.416
8:	0.374	0.062
9:	0.570	1.095
10:	0.157	0.111

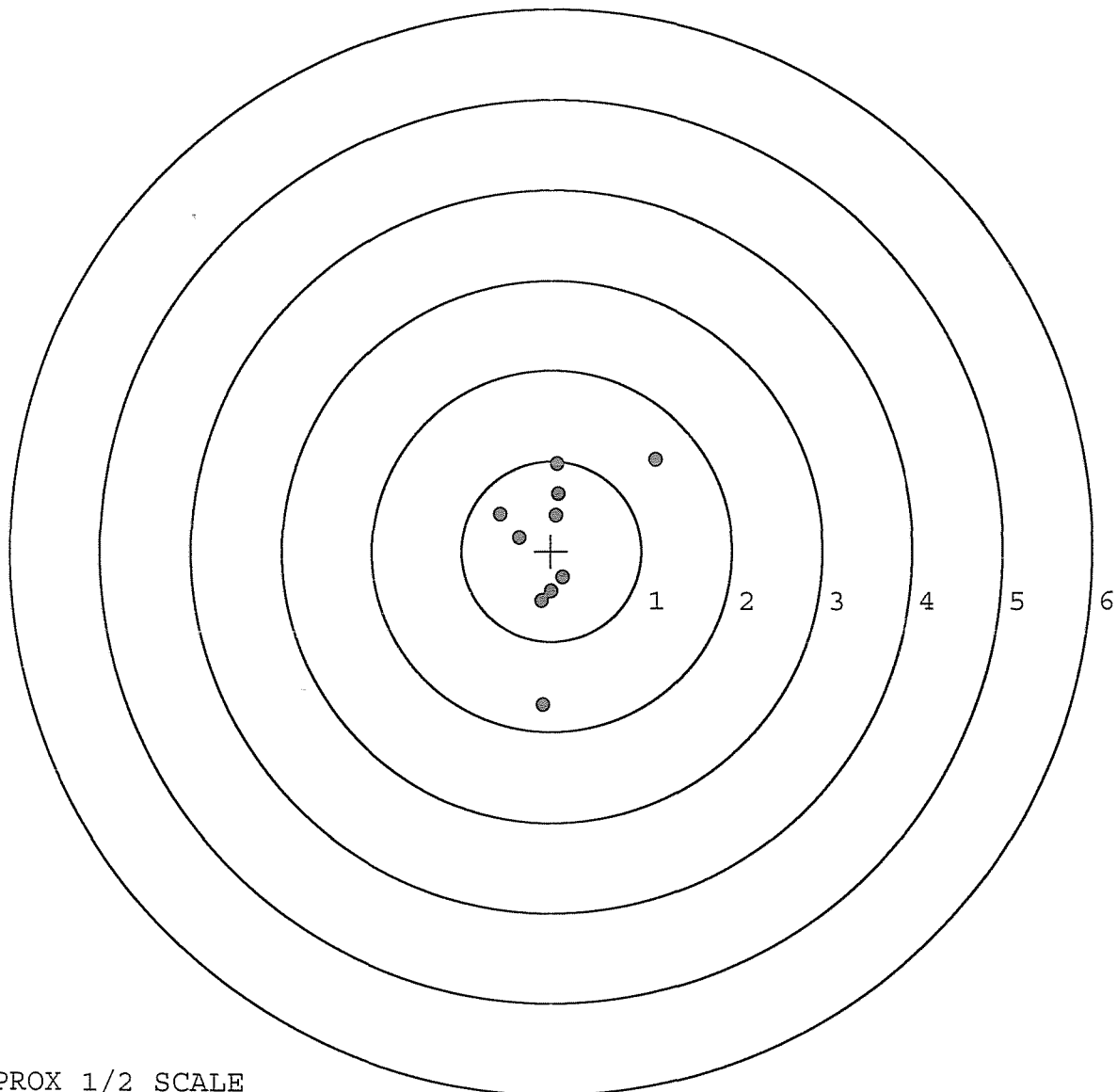


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461567. 0
 TARGET NUMBER: 4
 FILE DATE: 10/12/2005
 FILE TIME: 17:49

X CENTROID: 0.034
 Y CENTROID: 0.056
 POA TO CENTROID: 0.065
 HORZ SPREAD: 1.724
 VERT SPREAD: 2.729
 GROUP SPREAD: 3.000
 MIN RADIUS: 0.340
 MAX RADIUS: 1.773
 MEAN RADIUS: 0.769
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.071	0.967
2:	0.077	0.636
3:	0.047	0.395
4:	-0.357	0.152
5:	-0.574	0.408
6:	-0.107	-0.559
7:	0.133	-0.295
8:	0.002	-0.452
9:	1.150	1.016
10:	-0.097	-1.713

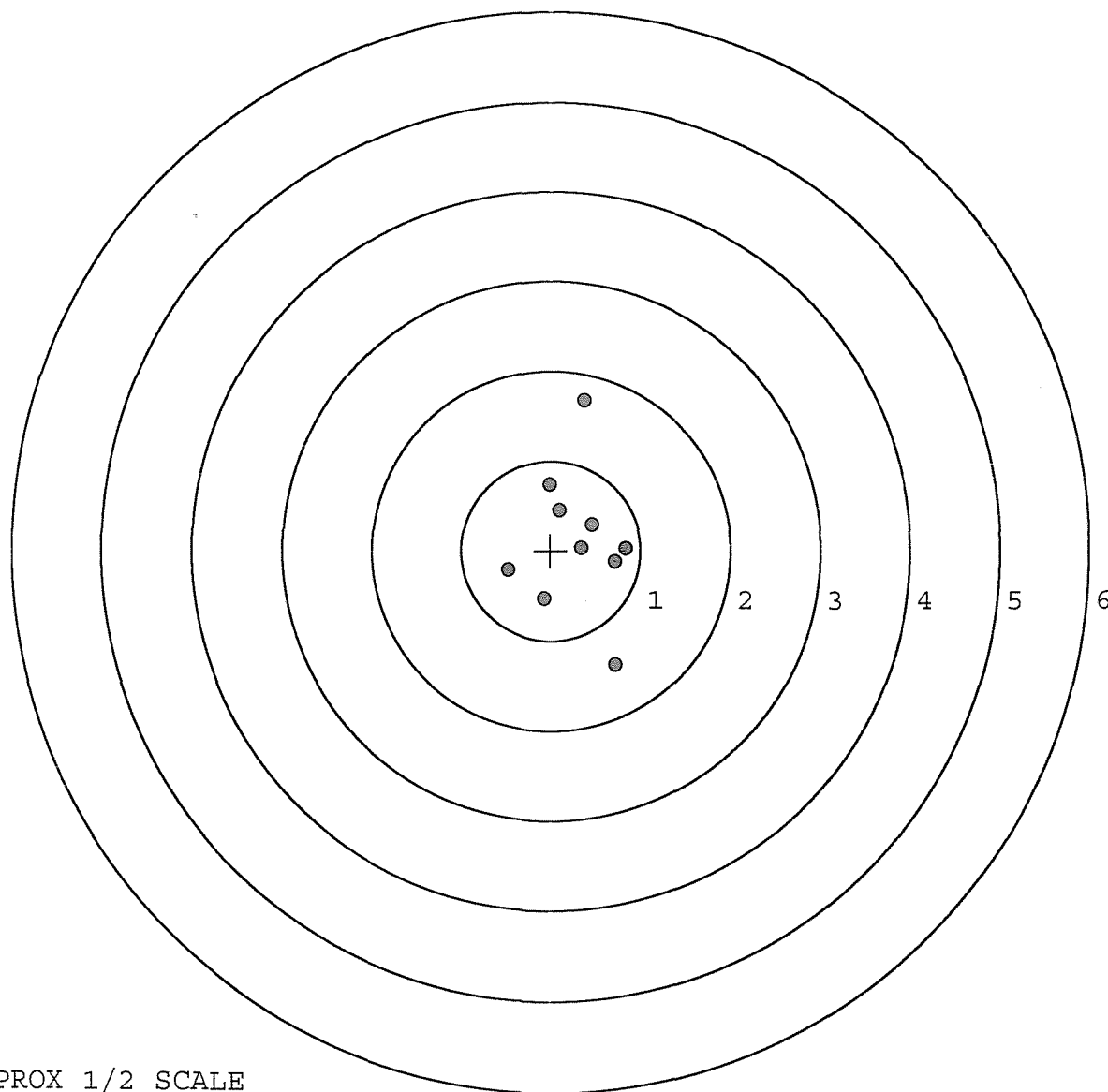


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461567. 0
 TARGET NUMBER: 5
 FILE DATE: 10/12/2005
 FILE TIME: 17:49

X CENTROID: 0.298
 Y CENTROID: 0.104
 POA TO CENTROID: 0.315
 HORZ SPREAD: 1.319
 VERT SPREAD: 2.938
 GROUP SPREAD: 2.958
 MIN RADIUS: 0.084
 MAX RADIUS: 1.567
 MEAN RADIUS: 0.705
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.017	0.735
2:	0.100	0.451
3:	0.458	0.291
4:	0.343	0.033
5:	0.715	-0.133
6:	0.840	0.026
7:	0.374	1.669
8:	-0.479	-0.226
9:	-0.074	-0.542
10:	0.716	-1.269



TARGET APPROX 1/2 SCALE