

G-659 1637

ORDER 25716

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

UPC



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SERIAL NO.



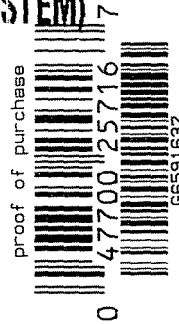
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

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



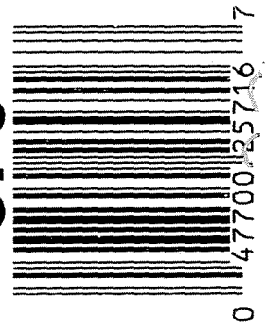
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591637

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591637

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF		10-2-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-2-06	TRW
470	DIS-ASSEMBLE ACTION	001 03 2006	10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATION <i>mmms</i>	10/3/06	<i>mmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/3/06	BYP
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-9-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-9-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-9-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-17-06	RLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP # OPERATION NAME			READINGS			DATE	INITIALS		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>9.0</u>	<u>8.0</u>	<u>8.0</u>	11-10-06	L.P.D.		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.0</u>	11-10-06	L.P.D.		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u>	<u>.026</u>	<u>.026</u>	11-10-06	L.P.D.		
	J) ASSEMBLE STOCK					10-18-06	L.P.D.		
	K) ASSEMBLE SWIVEL STUDS					11-18-06	BLG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-17-06	BLG		
	M) IRON SIGHT ALIGNMENT					10-17-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-17-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		10-19-06	TZL		
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					10/19/06	RP		
670	FINAL INSPECTION A) HEADSPACE					11-18-06	BLG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u>	<u>2.34</u>	<u>2.38</u>	<u>2.39</u>	<u>2.53</u>	10-25-06	DA
	C) FUNCTION					11-18-06	BLG		
690	PACK					12-12-06	DA		

F004 REV 5/2006

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)

DATE 10-9-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.03		2.06	
PULL #2	2.59	2.12		2.03	
PULL #3	2.63	2.16		2.05	
PULL #4	2.66	2.19		2.05	
PULL #5	2.68	2.23		2.06	
TOTAL	13.11	10.73		10.25	
AVERAGE	2.62	2.14		2.05	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.98	2.85		
PULL #2	2.90	2.94		
PULL #3	3.00	2.96		
PULL #4	3.01	2.96		
PULL #5	2.97	2.88		
TOTAL	14.86	14.59		
AVERAGE	2.97	2.91		

	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	4.18	3.62		4.10
PULL #2	4.11	3.63		4.12
PULL #3	4.11	4.02		4.13
PULL #4	4.19	4.07		4.15
PULL #5	4.22	3.95		4.20
TOTAL	20.81	19.29		20.70
AVERAGE	4.16	3.85		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591637.___0
FILE DATE AND TIME: 10/20/2006 05:24

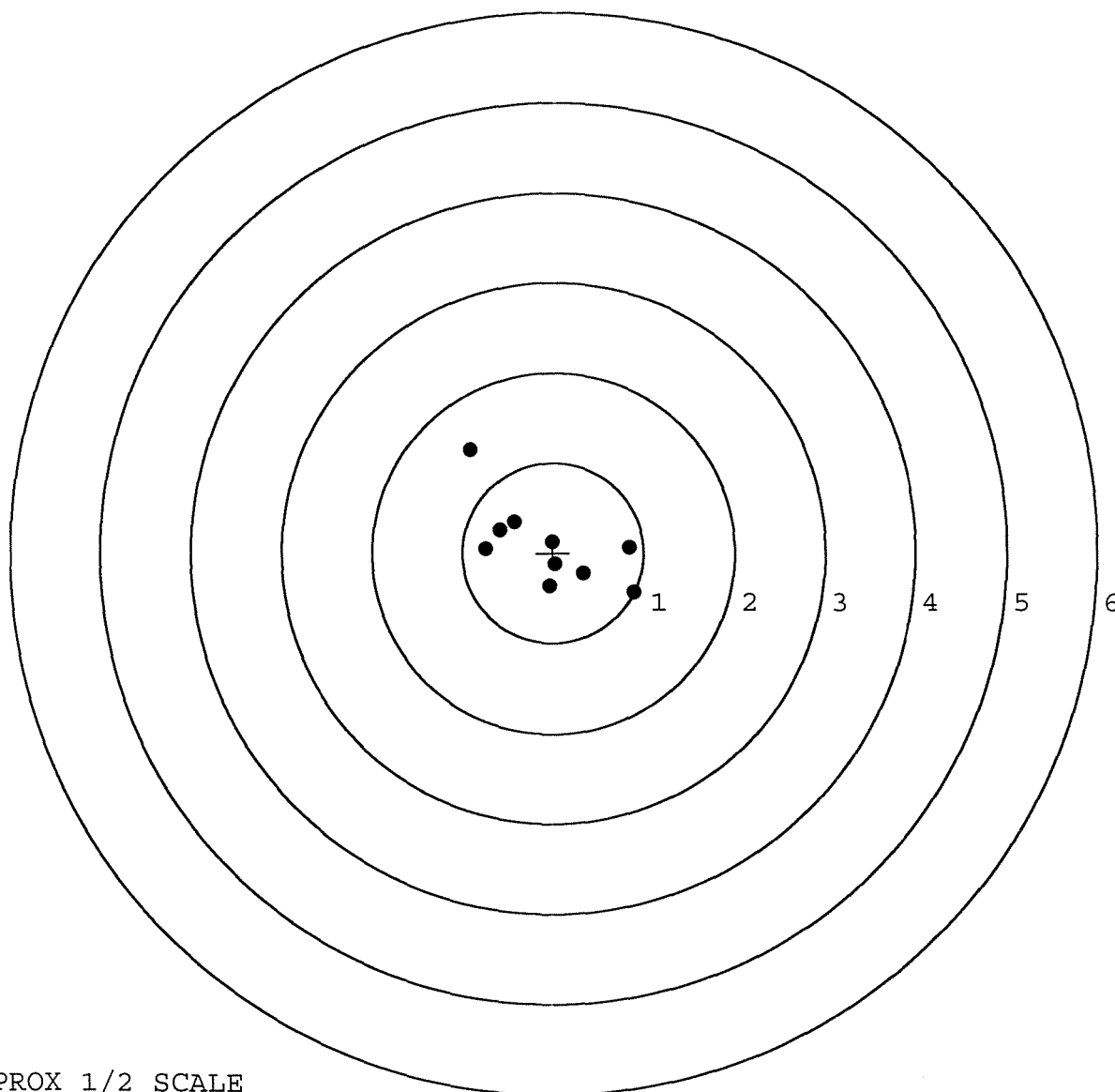
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.007
The Average Mean Radius of the Five Target Set:	0.607
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.034
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.280

SERIAL NUMBER: G6591637. 0
 TARGET NUMBER: 1
 FILE DATE: 10/20/2006
 FILE TIME: 05:24

X CENTROID: -0.061
 Y CENTROID: 0.079
 POA TO CENTROID: 0.100
 HORZ SPREAD: 1.818
 VERT SPREAD: 1.585
 GROUP SPREAD: 2.412
 MIN RADIUS: 0.070
 MAX RADIUS: 1.366
 MEAN RADIUS: 0.630
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.918	1.142
2:	0.900	-0.443
3:	0.841	0.061
4:	0.340	-0.235
5:	-0.036	-0.374
6:	-0.009	0.125
7:	-0.432	0.340
8:	-0.740	0.041
9:	-0.581	0.257
10:	0.021	-0.129

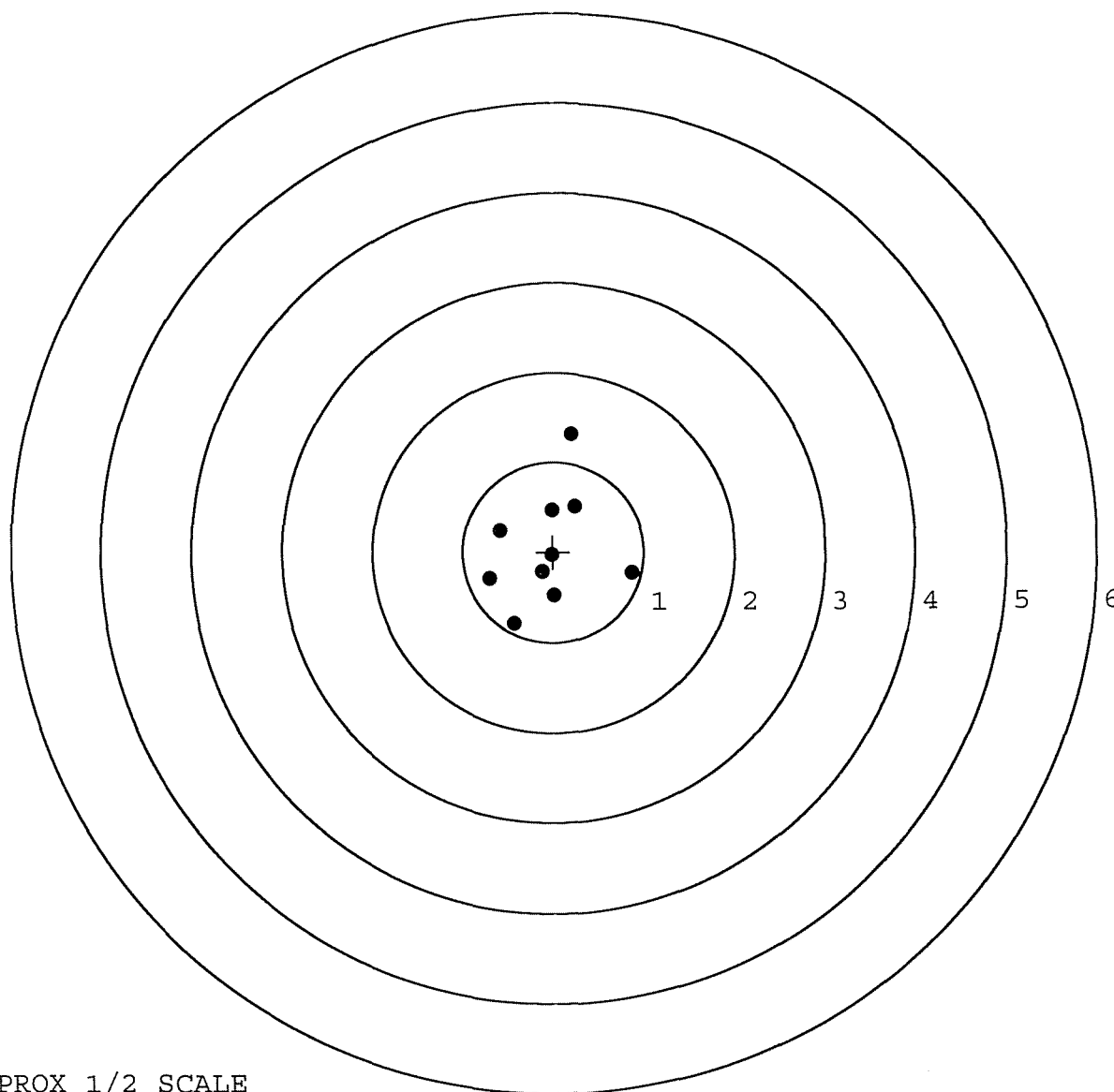


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591637. 0
 TARGET NUMBER: 2
 FILE DATE: 10/20/2006
 FILE TIME: 05:24

X CENTROID: -0.056
 Y CENTROID: 0.045
 POA TO CENTROID: 0.072
 HORZ SPREAD: 1.573
 VERT SPREAD: 2.100
 GROUP SPREAD: 2.197
 MIN RADIUS: 0.092
 MAX RADIUS: 1.291
 MEAN RADIUS: 0.634
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.209	1.308
2:	0.867	-0.240
3:	-0.436	-0.792
4:	0.008	-0.482
5:	-0.125	-0.224
6:	-0.016	-0.038
7:	0.242	0.503
8:	-0.015	0.464
9:	-0.586	0.240
10:	-0.706	-0.291

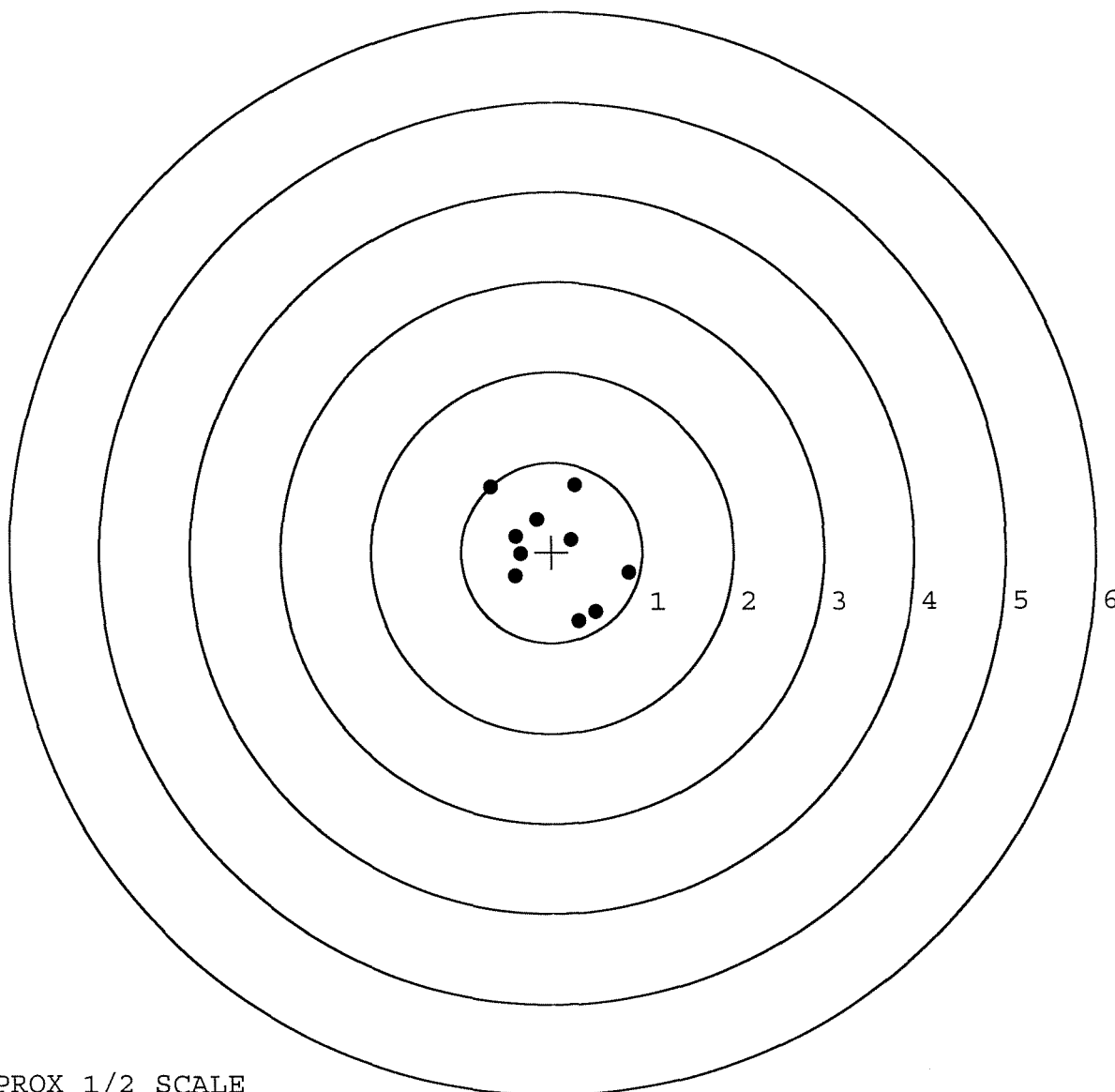


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591637. __0
 TARGET NUMBER: 3
 FILE DATE: 10/20/2006
 FILE TIME: 05:24

X CENTROID: 0.011
 Y CENTROID: 0.019
 POA TO CENTROID: 0.022
 HORZ SPREAD: 1.522
 VERT SPREAD: 1.507
 GROUP SPREAD: 1.810
 MIN RADIUS: 0.239
 MAX RADIUS: 0.989
 MEAN RADIUS: 0.621
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.294	-0.765
2:	0.482	-0.661
3:	0.847	-0.239
4:	0.255	0.742
5:	0.220	0.135
6:	-0.168	0.365
7:	-0.396	0.178
8:	-0.346	-0.026
9:	-0.402	-0.267
10:	-0.675	0.731

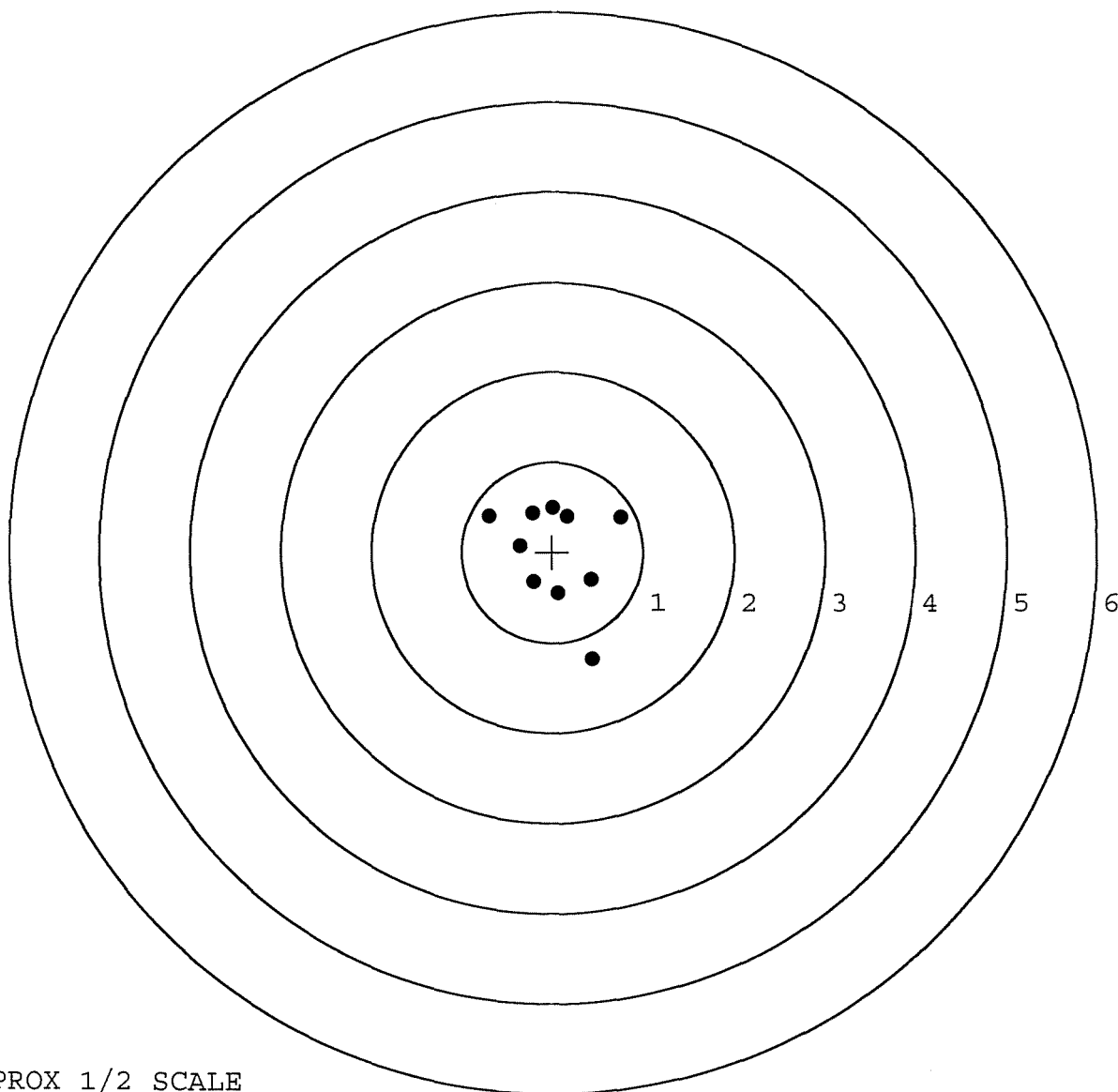


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591637. __0
 TARGET NUMBER: 4
 FILE DATE: 10/20/2006
 FILE TIME: 05:24

POINT#	X	Y
1:	0.449	-1.182
2:	0.749	0.387
3:	0.432	-0.302
4:	0.072	-0.448
5:	-0.211	-0.330
6:	-0.356	0.071
7:	-0.706	0.398
8:	0.162	0.398
9:	0.005	0.492
10:	-0.223	0.429

X CENTROID: 0.037
 Y CENTROID: -0.009
 POA TO CENTROID: 0.038
 HORZ SPREAD: 1.455
 VERT SPREAD: 1.674
 GROUP SPREAD: 1.957
 MIN RADIUS: 0.401
 MAX RADIUS: 1.243
 MEAN RADIUS: 0.608
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

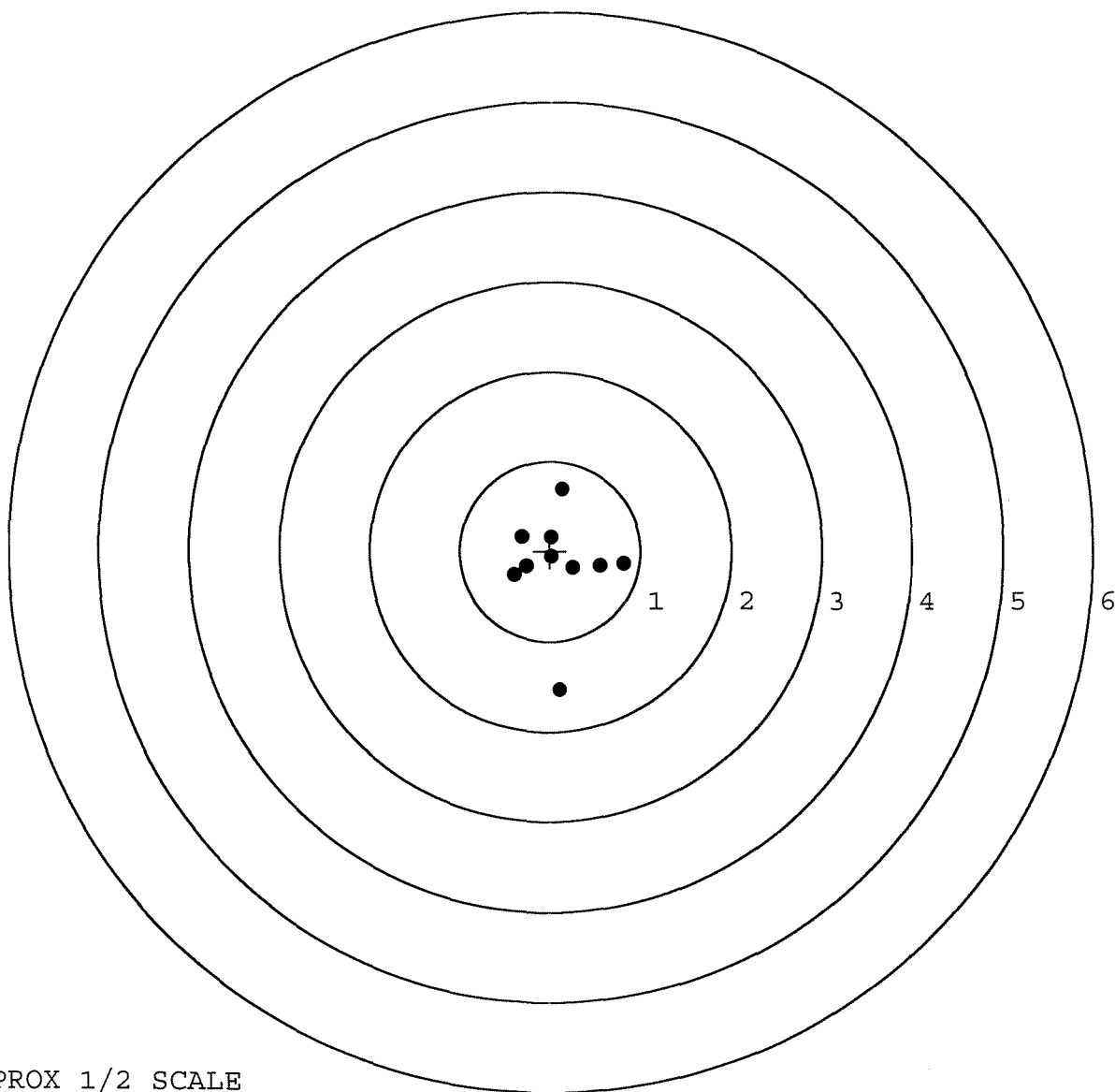


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591637. __ 0
 TARGET NUMBER: 5
 FILE DATE: 10/20/2006
 FILE TIME: 05:24

X CENTROID: 0.094
 Y CENTROID: -0.154
 POA TO CENTROID: 0.181
 HORZ SPREAD: 1.217
 VERT SPREAD: 2.232
 GROUP SPREAD: 2.232
 MIN RADIUS: 0.123
 MAX RADIUS: 1.386
 MEAN RADIUS: 0.540
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.114	-1.540
2:	0.135	0.692
3:	0.819	-0.141
4:	0.557	-0.167
5:	0.256	-0.193
6:	-0.398	-0.269
7:	0.017	0.158
8:	-0.307	0.156
9:	0.014	-0.061
10:	-0.263	-0.177



TARGET APPROX 1/2 SCALE