

GC680266

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase

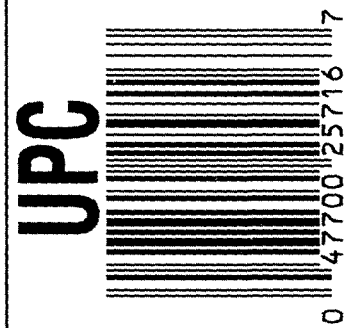


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6680266



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

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G6680266

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-11-07	SD
430	ASSEMBLE TO STOCK		8/11/07	mm
440	PROOF	MAGNAFLUX	8/11/07	mm
460	CHECK HEADSPACE		8/11/07	mm
470	DIS-ASSEMBLE ACTION		8/13/07	SPD
480	MAGNAFLUX BBL ACTION	OPERATION	8/15/07	NRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	SLY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	FS
560	RE-ASSEMBLE ACTION		8-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/22/07	mm
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

BARBER - M24 0174169									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.75	6.25	6.25	9/5/07	non		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	4.50	4.50	4.50	9/5/07	non		
	H) TRIGGER PULL TEST AND RETAINABILITY					9/5/07	non		
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.023	9/5/07	non		
	J) ASSEMBLE STOCK					8/22/07	non		
	K) ASSEMBLE SWIVEL STUDS					9/5/07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9/6/07	S.P.D.		
	M) IRON SIGHT ALIGNMENT					9/6/07	S.P.D.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9/6/07	S.P.D.		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		8-30-07	TRW		
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					8-30-07	DK		
670	FINAL INSPECTION A) HEADSPACE					9/5/07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.35	2.23	2.24	2.23	2.44	8/31/07	RP
	C) FUNCTION					9/5/07	non		
690	PACK					9-7-07	RP		

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 6-18-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.55		2.76	
PULL #2	2.66	2.75		2.75	
PULL #3	2.74	2.86		2.82	
PULL #4	2.87	2.76		2.77	
PULL #5	2.72	2.66		2.79	
TOTAL	13.48	13.58		13.89	
AVERAGE	2.69	2.71		2.77	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.13		
PULL #2	3.23	3.17		
PULL #3	3.21	3.17		
PULL #4	3.10	3.11		
PULL #5	3.14	3.15		
TOTAL	16.02	15.73		
AVERAGE	3.20	3.14		

	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	4.28	4.30		4.44
PULL #2	4.24	4.28		4.34
PULL #3	4.26	4.27		4.29
PULL #4	4.22	4.34		4.26
PULL #5	4.29	4.30		4.28
TOTAL	21.29	21.49		21.61
AVERAGE	4.25	4.29		4.32

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680266.___0
FILE DATE AND TIME: 08/31/2007 05:07

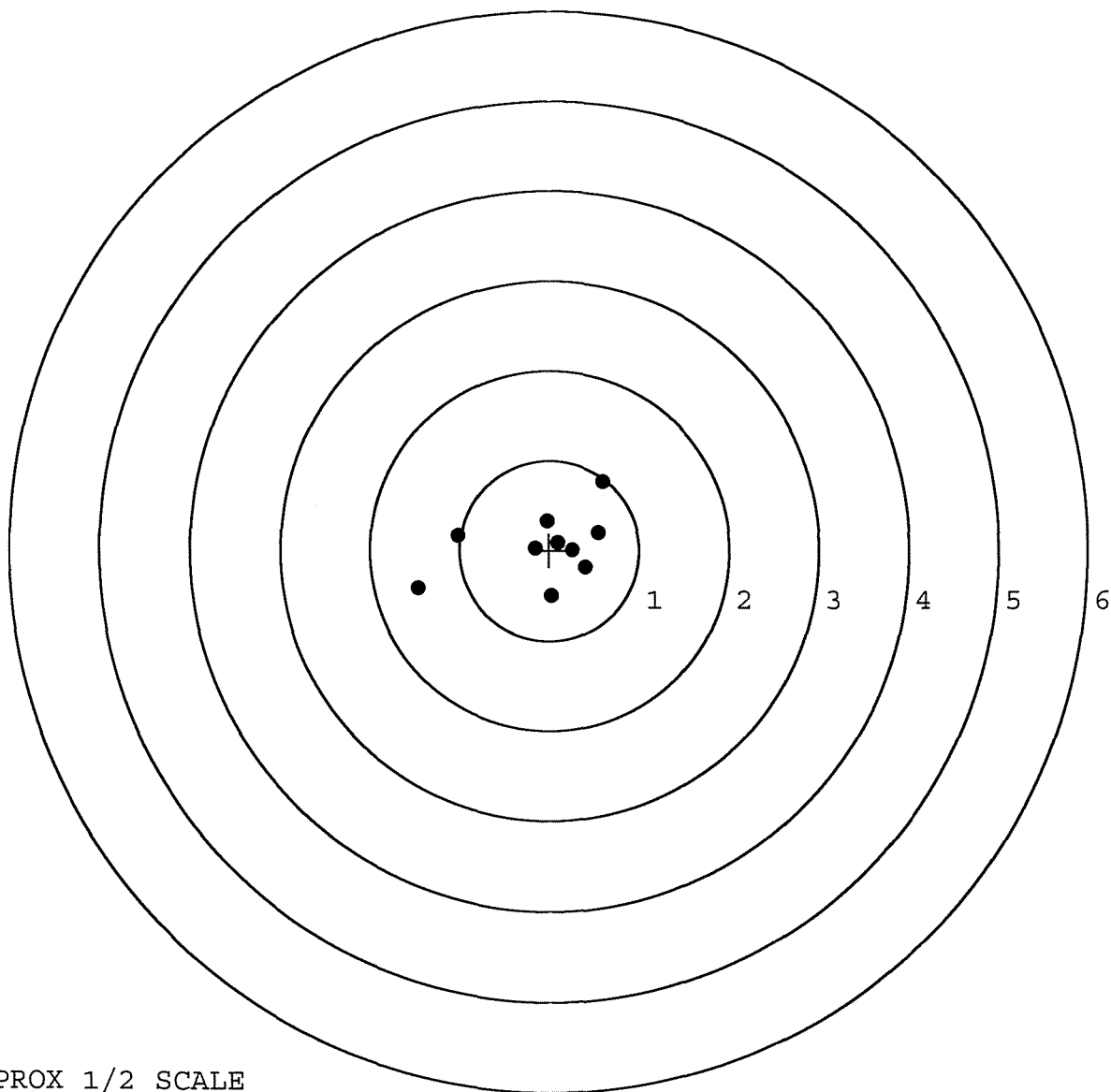
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	0.048
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.708
The Distance from POA to Centroid Target #1:	0.085
The Distance from Centroid Target #2 to Centroid Target #1:	0.078
The Distance from Centroid Target #3 to Centroid Target #1:	0.388
The Distance from Centroid Target #4 to Centroid Target #1:	0.289
The Distance from Centroid Target #5 to Centroid Target #1:	0.313

SERIAL NUMBER: G6680266. 0
 TARGET NUMBER: 1
 FILE DATE: 08/31/2007
 FILE TIME: 05:07

X CENTROID: -0.073
 Y CENTROID: 0.043
 POA TO CENTROID: 0.085
 HORZ SPREAD: 2.062
 VERT SPREAD: 1.275
 GROUP SPREAD: 2.380
 MIN RADIUS: 0.083
 MAX RADIUS: 1.465
 MEAN RADIUS: 0.602
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.600	0.765
2:	0.553	0.197
3:	0.405	-0.190
4:	0.021	-0.510
5:	0.258	0.002
6:	0.094	0.081
7:	-0.030	0.324
8:	-0.154	0.022
9:	-1.018	0.164
10:	-1.462	-0.423

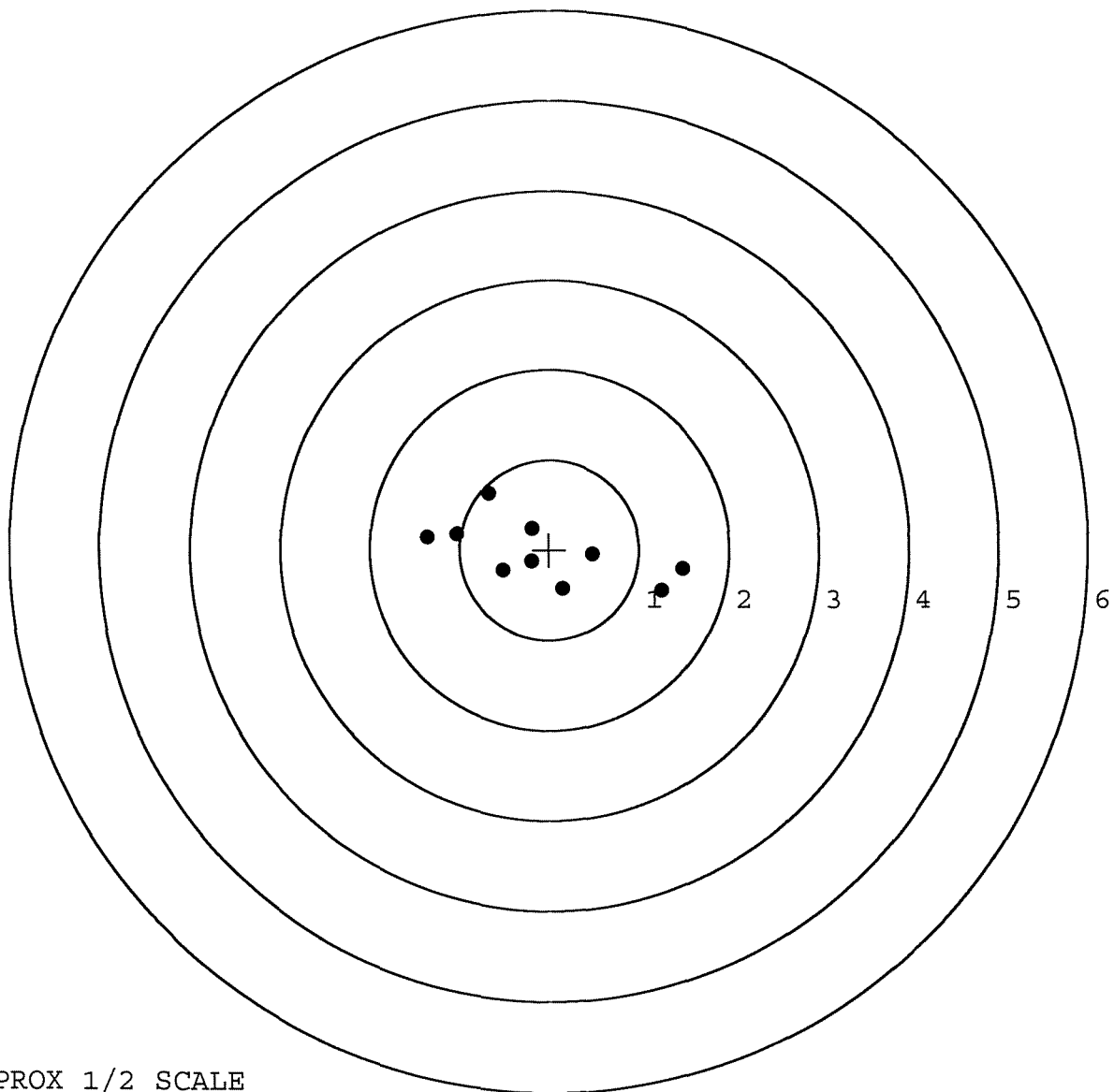


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680266.____0
 TARGET NUMBER: 2
 FILE DATE: 08/31/2007
 FILE TIME: 05:07

X CENTROID: -0.060
 Y CENTROID: -0.033
 POA TO CENTROID: 0.069
 HORZ SPREAD: 2.838
 VERT SPREAD: 1.087
 GROUP SPREAD: 2.861
 MIN RADIUS: 0.169
 MAX RADIUS: 1.555
 MEAN RADIUS: 0.810
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.483	-0.219
2:	1.253	-0.458
3:	0.483	-0.049
4:	0.152	-0.437
5:	-0.518	-0.227
6:	-0.200	-0.128
7:	-0.197	0.236
8:	-0.676	0.629
9:	-1.030	0.175
10:	-1.355	0.144

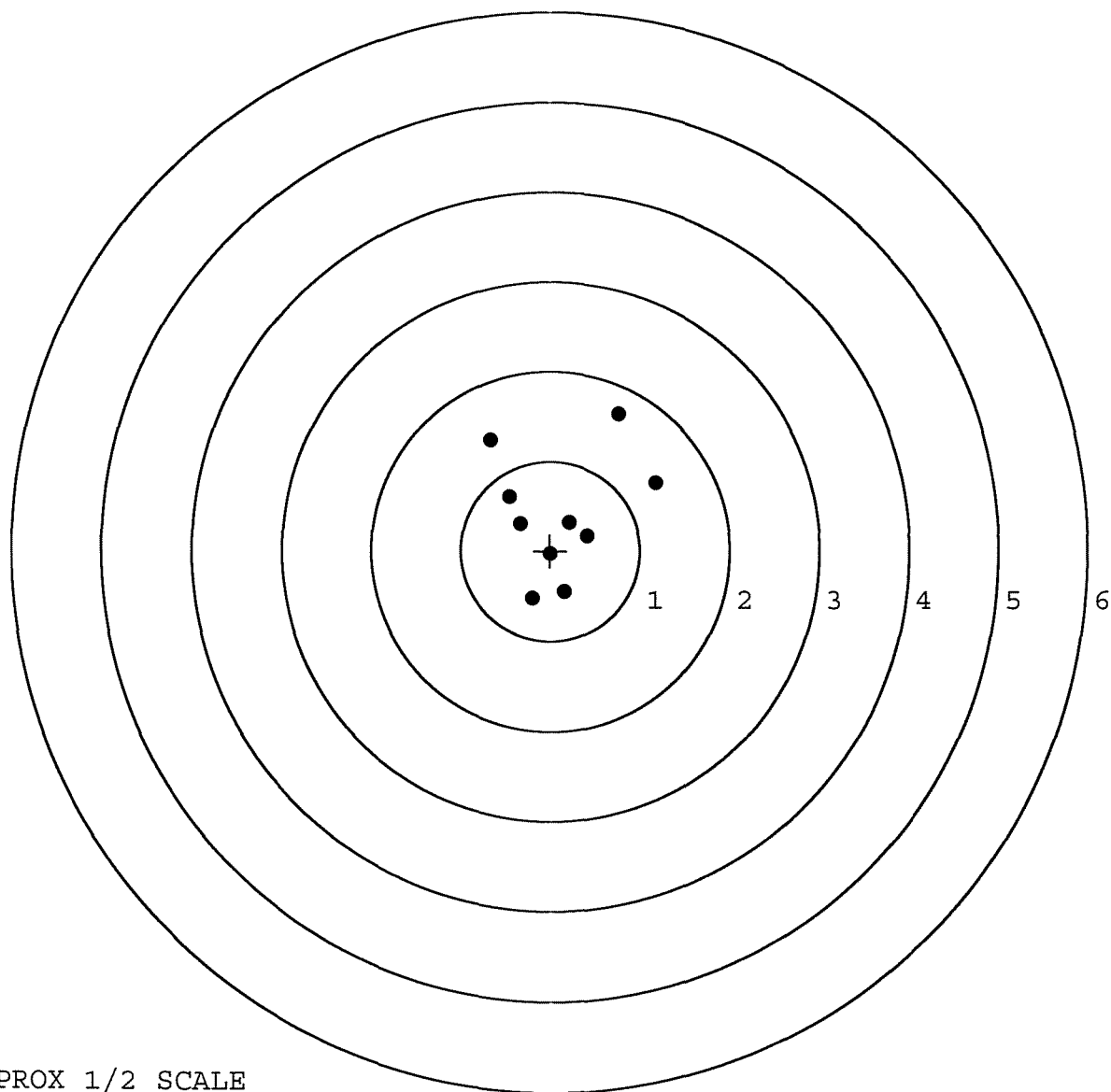


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680266. __0
 TARGET NUMBER: 3
 FILE DATE: 08/31/2007
 FILE TIME: 05:07

X CENTROID: 0.106
 Y CENTROID: 0.388
 POA TO CENTROID: 0.402
 HORZ SPREAD: 1.842
 VERT SPREAD: 2.059
 GROUP SPREAD: 2.273
 MIN RADIUS: 0.125
 MAX RADIUS: 1.312
 MEAN RADIUS: 0.741
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.177	0.756
2:	0.762	1.524
3:	-0.665	1.237
4:	0.415	0.173
5:	0.209	0.318
6:	0.158	-0.462
7:	-0.201	-0.535
8:	-0.005	-0.039
9:	-0.334	0.302
10:	-0.459	0.603

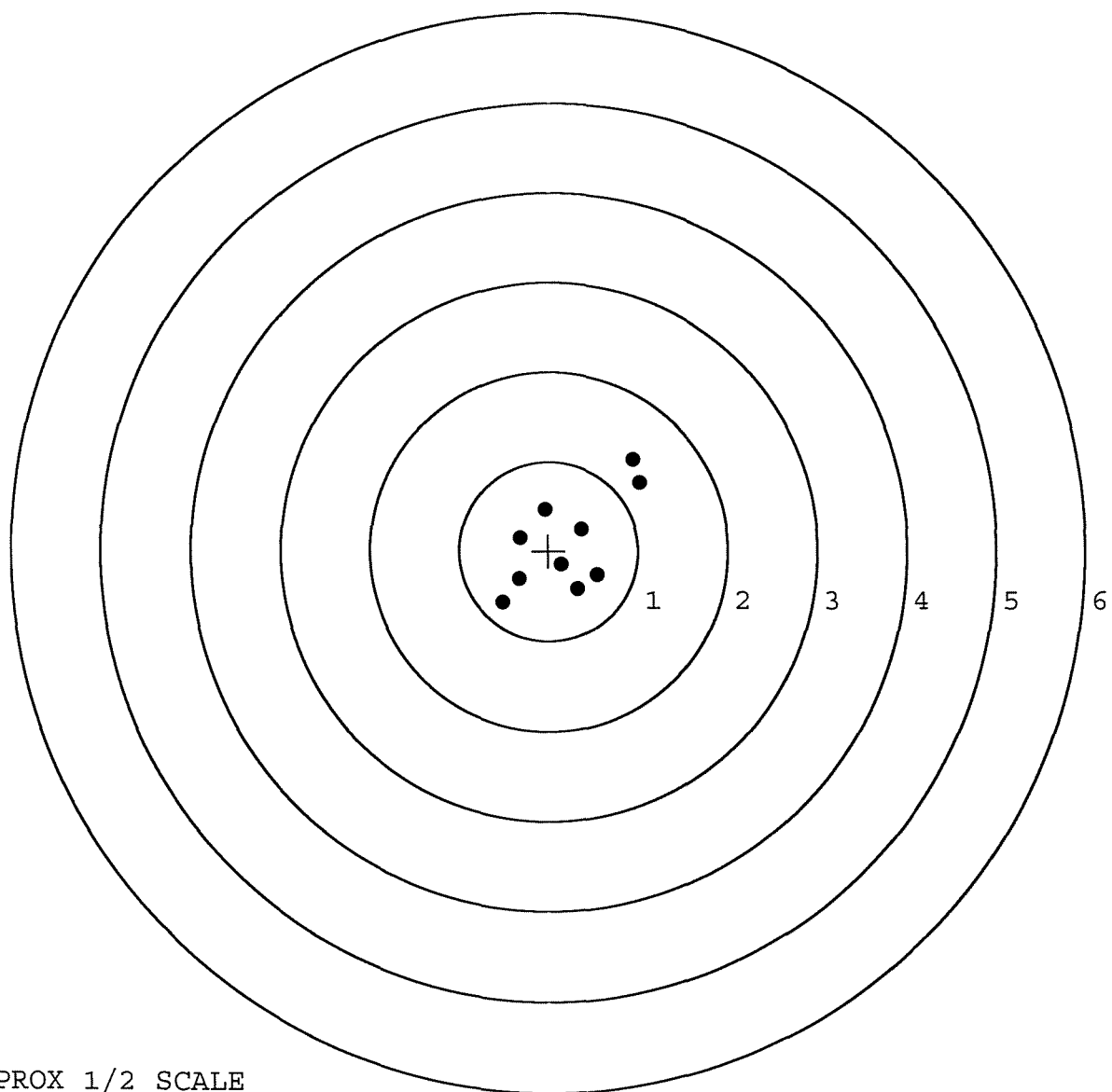


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680266. 0
 TARGET NUMBER: 4
 FILE DATE: 08/31/2007
 FILE TIME: 05:07

X CENTROID: 0.212
 Y CENTROID: 0.089
 POA TO CENTROID: 0.230
 HORZ SPREAD: 1.531
 VERT SPREAD: 1.603
 GROUP SPREAD: 2.168
 MIN RADIUS: 0.219
 MAX RADIUS: 1.188
 MEAN RADIUS: 0.638
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.014	0.763
2:	0.943	1.026
3:	-0.045	0.462
4:	-0.318	0.151
5:	0.367	0.244
6:	-0.328	-0.316
7:	-0.517	-0.577
8:	0.544	-0.273
9:	0.142	-0.154
10:	0.322	-0.432

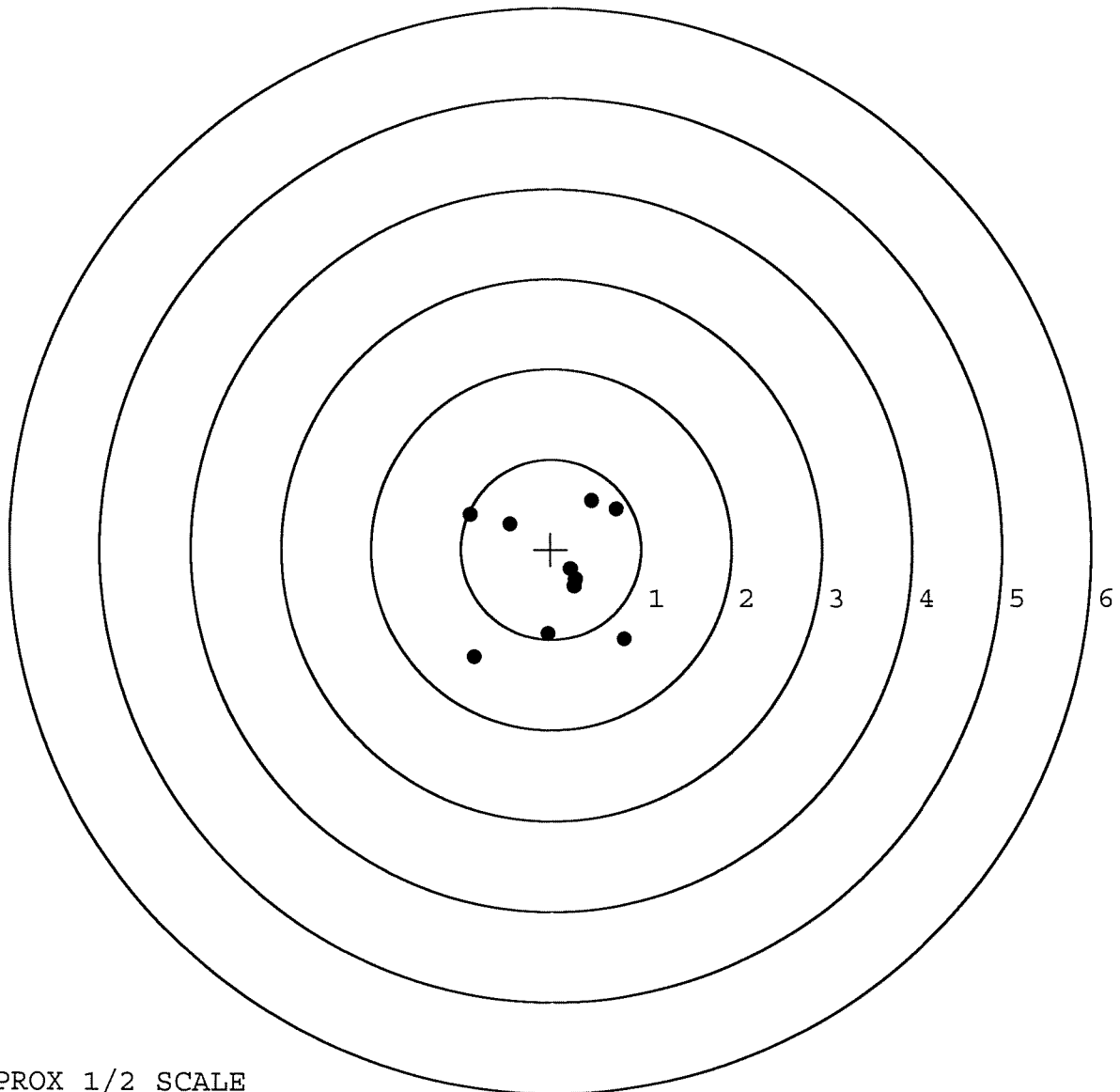


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680266.____0
 TARGET NUMBER: 5
 FILE DATE: 08/31/2007
 FILE TIME: 05:07

X CENTROID: 0.048
 Y CENTROID: -0.246
 POA TO CENTROID: 0.250
 HORZ SPREAD: 1.709
 VERT SPREAD: 1.751
 GROUP SPREAD: 2.287
 MIN RADIUS: 0.169
 MAX RADIUS: 1.318
 MEAN RADIUS: 0.750
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.812	-1.006
2:	-0.039	-0.943
3:	-0.855	-1.205
4:	-0.456	0.283
5:	-0.897	0.389
6:	0.722	0.452
7:	0.450	0.546
8:	0.216	-0.223
9:	0.269	-0.334
10:	0.260	-0.416



TARGET APPROX 1/2 SCALE