

G-6534968

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



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SERIAL NO.



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

- INSTRUCTION BOOK 3518

DD FORM

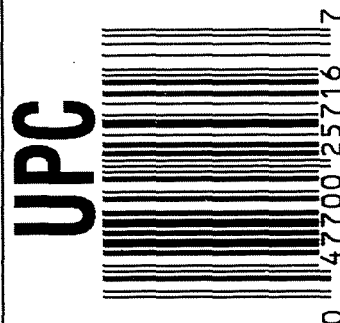


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6534968



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6534968

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/3/05	CD
440	PROOF		11/3/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/3/05	CD
470	DIS-ASSEMBLE ACTION	JAN 13 2006	11/3/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 & 490 FOR CRD	1/9/06	CRD
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-06	TRW
520	GOFF BLAST BBL / REC		1-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/11	AK
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-06	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-06	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-06	AK
	D) OIL FIRING PIN ASSEMBLY		1-13-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-27-06	mm

REV-8405

OP #	OPERATION NAME		READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.0</u> <u>4.5</u>	1-31-06	RA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	1-31-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			2-21-06	MM
	I) FIRING PIN INDENT	.020 MIN	<u>.001</u> <u>.001</u> <u>.001</u>	2-21-06	MM
	J) ASSEMBLE STOCK			1-13-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			2-21-06	MM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			1-13-06	BG
	M) IRON SIGHT ALIGNMENT			1-13-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			1-13-06	BG
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	1-13-06	MM
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION NA		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			1-13-06	MM
670	FINAL INSPECTION A) HEADSPACE			2-21-06	MM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.48</u> <u>2.68</u> <u>2.34</u> <u>2.51</u>	1-17-06	TRW
	C) FUNCTION			2-21-06	MM
690	PACK			4-5-06	RA

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 1-12-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.50		2.57	
PULL #2	2.35	2.41		2.55	
PULL #3	2.39	2.56		2.61	
PULL #4	2.64	2.47		2.64	
PULL #5	2.44	2.52		2.65	
TOTAL	12.30	12.46		13.02	
AVERAGE	2.46	2.49		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	2.98		
PULL #2	2.91	3.06		
PULL #3	2.98	3.05		
PULL #4	3.19	2.99		
PULL #5	3.06	3.00		
TOTAL	15.33	15.08		
AVERAGE	3.06	3.01		

	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	4.03	3.92		4.09
PULL #2	3.81	3.94		4.08
PULL #3	4.08	3.98		4.14
PULL #4	4.12	3.96		4.10
PULL #5	4.18	3.97		4.08
TOTAL	20.22	19.77		20.49
AVERAGE	4.04	3.95		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534968.___1
FILE DATE AND TIME: 01/16/2006 23:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

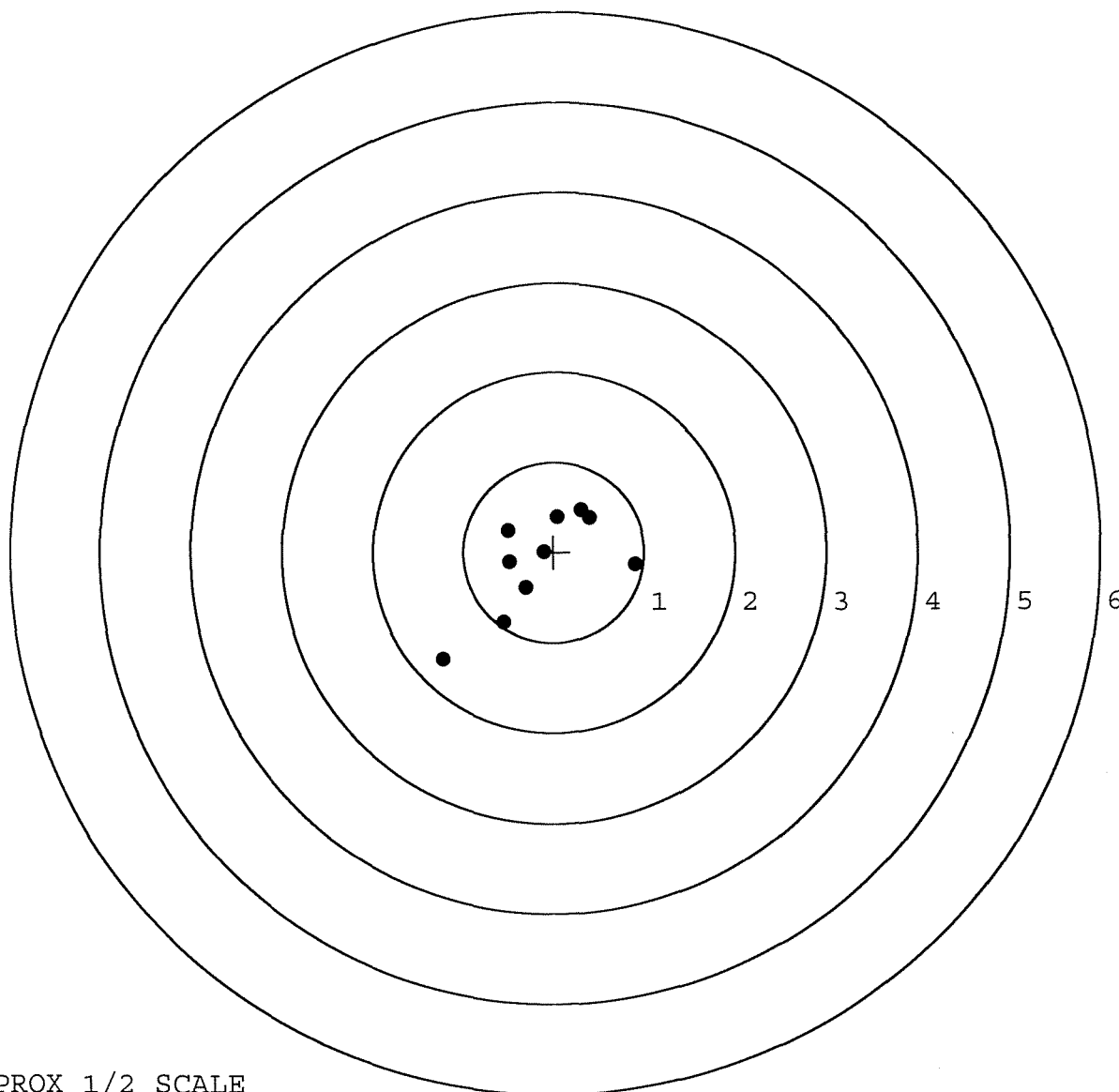
The Average X Centroid of the Five Target Set:	-0.053
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.792
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.235
The Distance from Centroid Target #3 to Centroid Target #1:	0.022
The Distance from Centroid Target #4 to Centroid Target #1:	0.373
The Distance from Centroid Target #5 to Centroid Target #1:	0.160

SERIAL NUMBER: G6534968. __1
 TARGET NUMBER: 1
 FILE DATE: 01/16/2006
 FILE TIME: 23:05

X CENTROID: -0.156
 Y CENTROID: -0.112
 POA TO CENTROID: 0.192
 HORZ SPREAD: 2.122
 VERT SPREAD: 1.652
 GROUP SPREAD: 2.363
 MIN RADIUS: 0.125
 MAX RADIUS: 1.511
 MEAN RADIUS: 0.664

POINT#	X	Y
1:	0.901	-0.145
2:	0.394	0.386
3:	0.300	0.468
4:	0.038	0.389
5:	-1.221	-1.184
6:	-0.557	-0.778
7:	-0.308	-0.394
8:	-0.488	-0.110
9:	-0.109	0.004
10:	-0.508	0.240

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

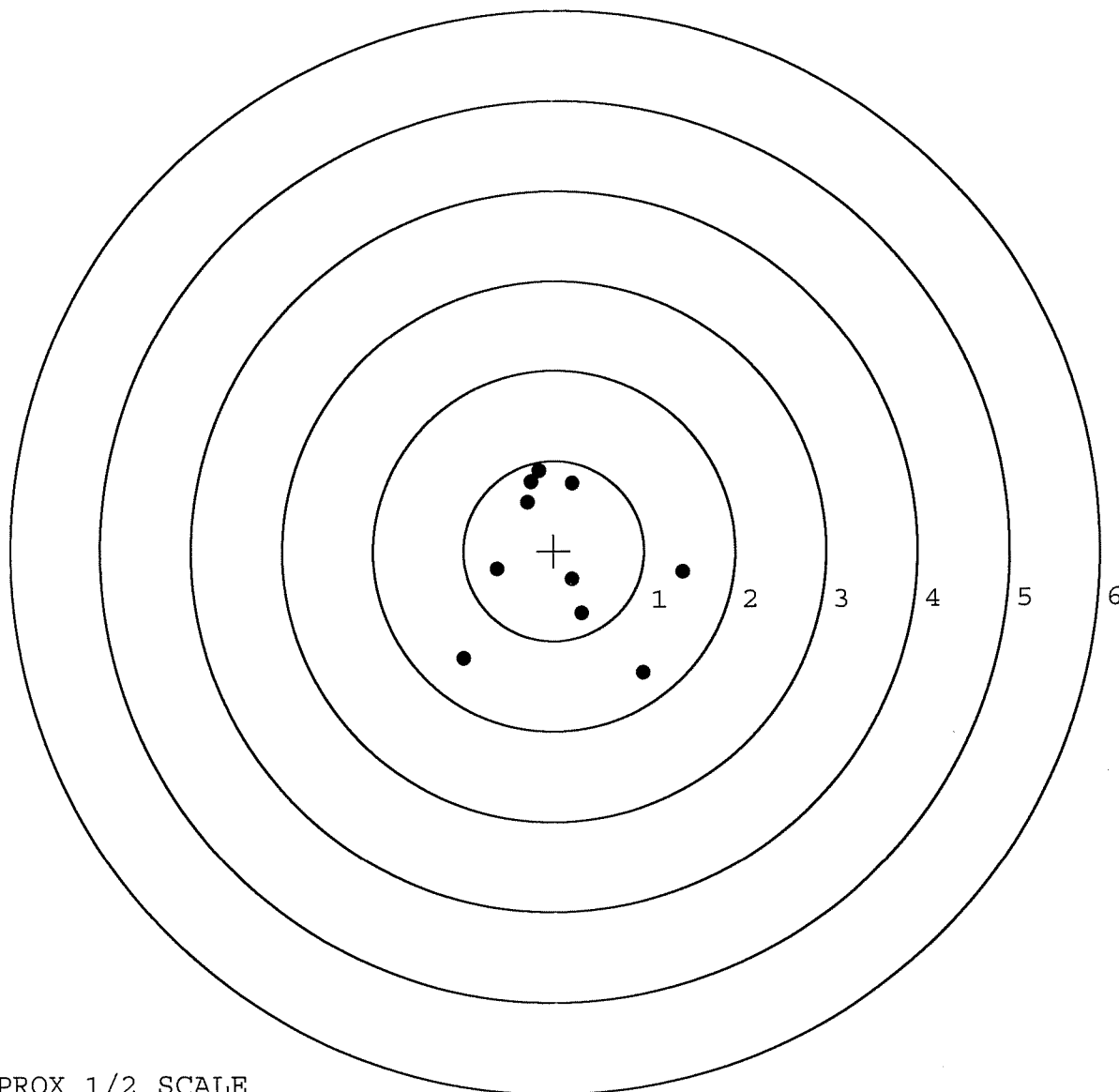


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534968. __1
 TARGET NUMBER: 2
 FILE DATE: 01/16/2006
 FILE TIME: 23:05

POINT#	X	Y
1:	-0.289	0.543
2:	-0.249	0.773
3:	-0.161	0.889
4:	0.211	0.750
5:	-0.632	-0.204
6:	-1.002	-1.191
7:	0.204	-0.326
8:	0.308	-0.705
9:	0.984	-1.366
10:	1.421	-0.252

X CENTROID: 0.079
 Y CENTROID: -0.109
 POA TO CENTROID: 0.135
 HORZ SPREAD: 2.423
 VERT SPREAD: 2.255
 GROUP SPREAD: 2.529
 MIN RADIUS: 0.250
 MAX RADIUS: 1.549
 MEAN RADIUS: 0.962
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

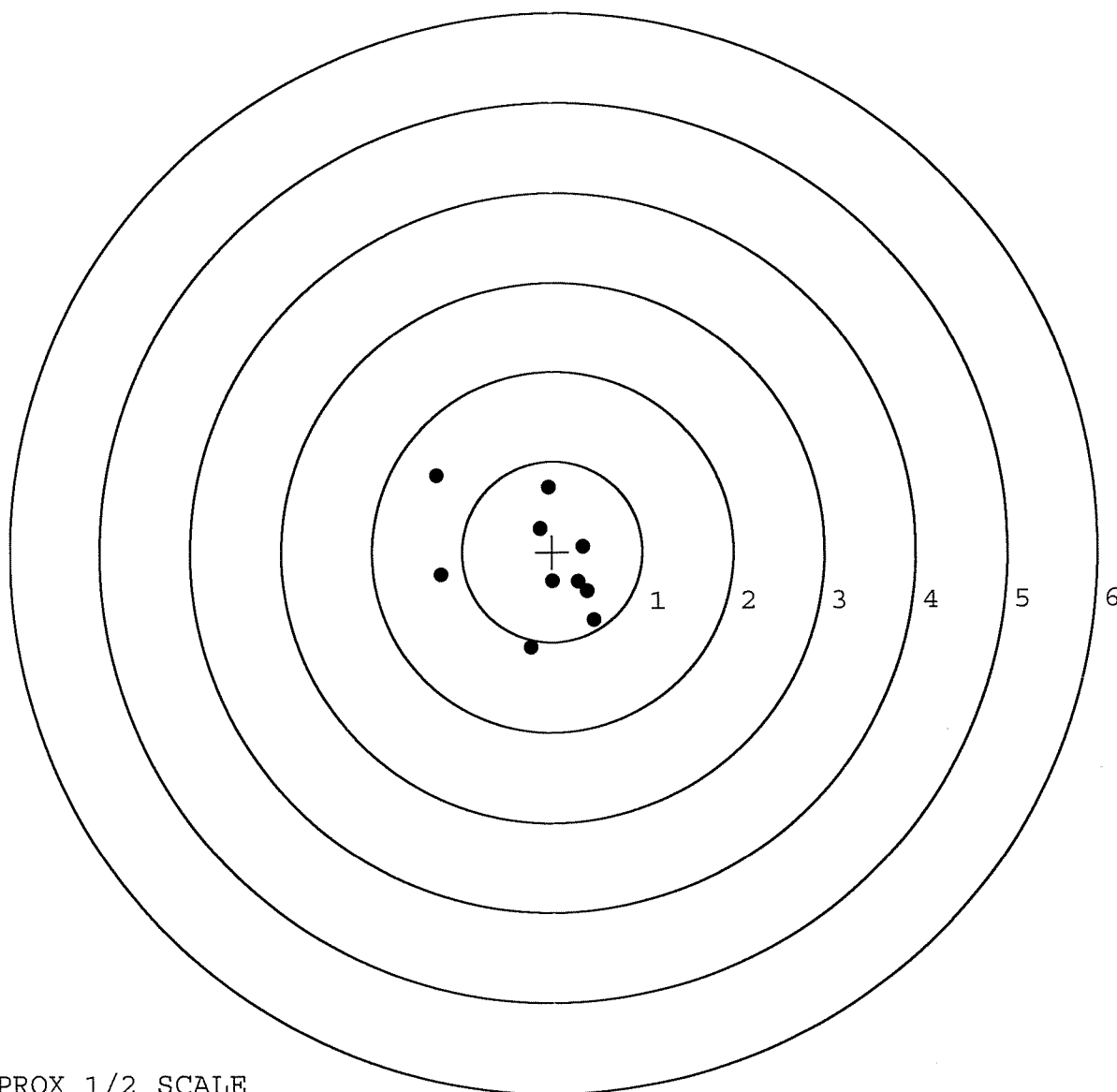


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534968. __1
 TARGET NUMBER: 3
 FILE DATE: 01/16/2006
 FILE TIME: 23:05

X CENTROID: -0.145
 Y CENTROID: -0.131
 POA TO CENTROID: 0.196
 HORZ SPREAD: 1.741
 VERT SPREAD: 1.912
 GROUP SPREAD: 2.376
 MIN RADIUS: 0.245
 MAX RADIUS: 1.502
 MEAN RADIUS: 0.752
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.045	0.709
2:	-0.134	0.257
3:	0.345	0.054
4:	-0.005	-0.332
5:	0.293	-0.337
6:	0.393	-0.440
7:	0.461	-0.765
8:	-0.241	-1.060
9:	-1.235	-0.252
10:	-1.280	0.852



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534968. __1

TARGET NUMBER: 4

FILE DATE: 01/16/2006

FILE TIME: 23:05

X CENTROID: -0.041

Y CENTROID: 0.242

POA TO CENTROID: 0.246

HORZ SPREAD: 1.970

VERT SPREAD: 2.093

GROUP SPREAD: 2.610

MIN RADIUS: 0.292

MAX RADIUS: 1.313

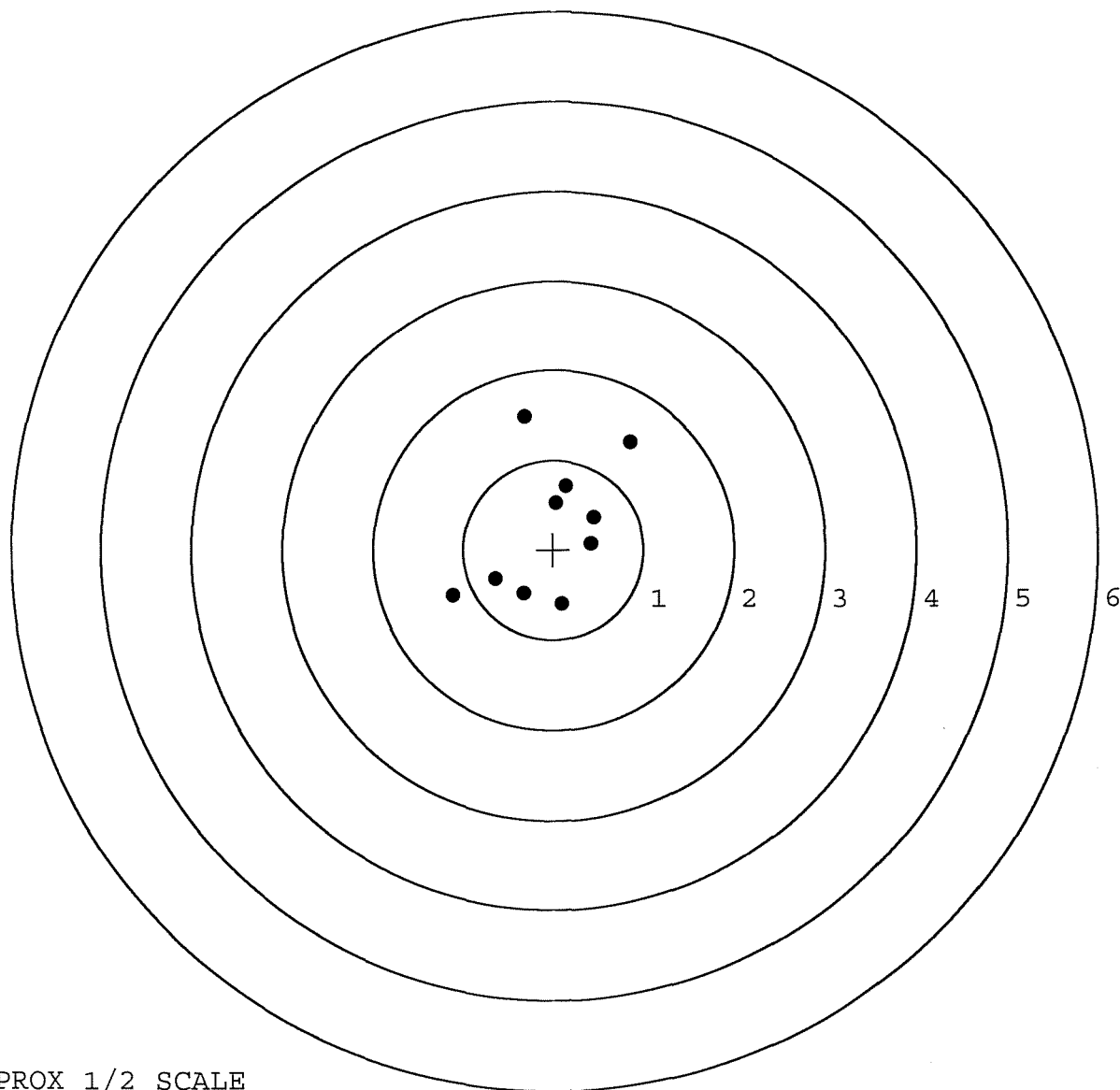
MEAN RADIUS: 0.817

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.325	1.485
2:	0.856	1.200
3:	0.141	0.713
4:	0.028	0.526
5:	0.450	0.361
6:	0.423	0.068
7:	0.097	-0.608
8:	-0.329	-0.487
9:	-0.642	-0.323
10:	-1.114	-0.512

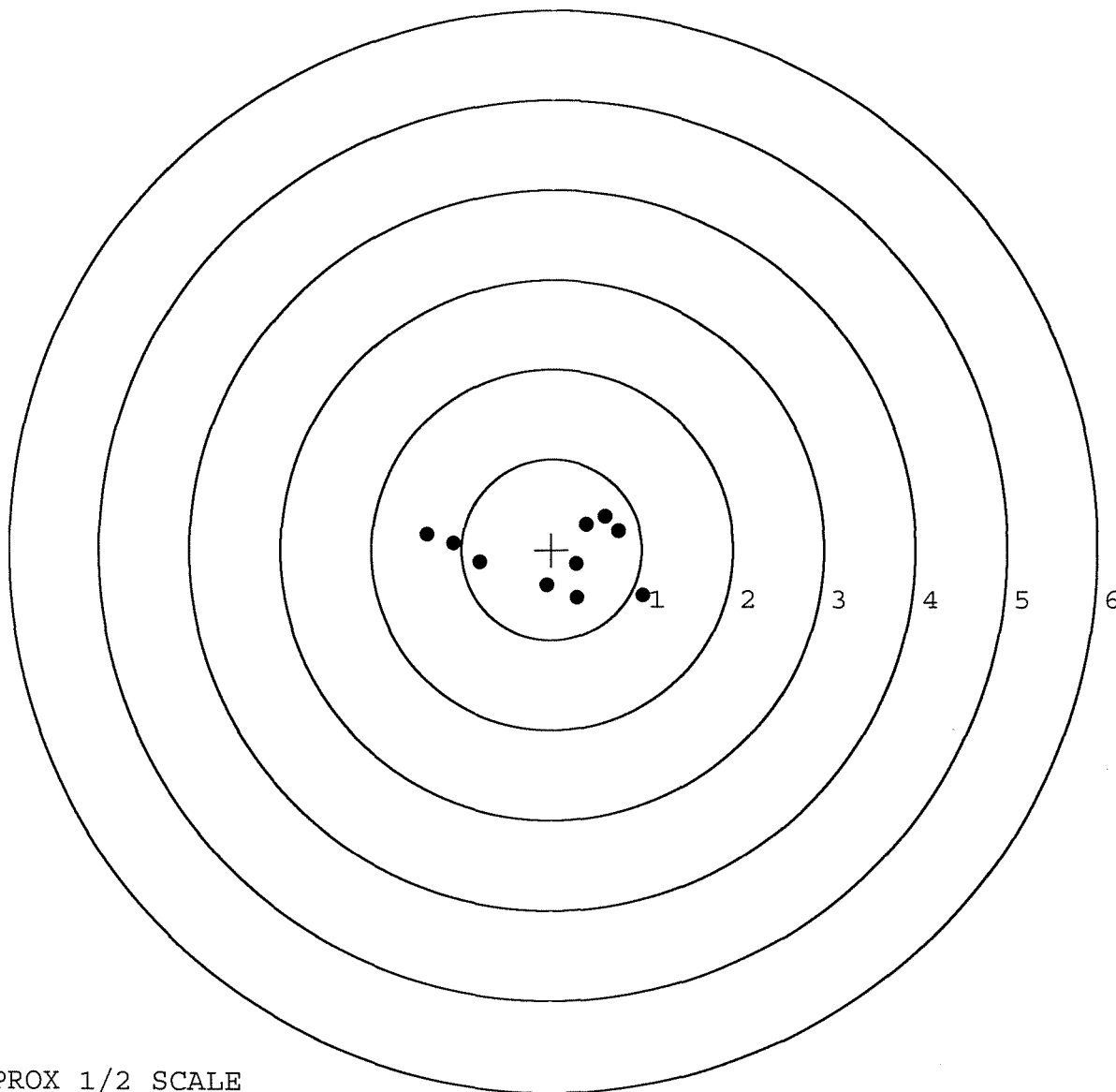


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534968. __1
 TARGET NUMBER: 5
 FILE DATE: 01/16/2006
 FILE TIME: 23:05

POINT#	X	Y
1:	-1.382	0.180
2:	-1.087	0.074
3:	-0.796	-0.138
4:	-0.056	-0.398
5:	0.282	-0.538
6:	0.276	-0.163
7:	0.383	0.285
8:	0.588	0.370
9:	0.746	0.207
10:	1.012	-0.507

X CENTROID: -0.003
 Y CENTROID: -0.063
 POA TO CENTROID: 0.063
 HORZ SPREAD: 2.394
 VERT SPREAD: 0.908
 GROUP SPREAD: 2.491
 MIN RADIUS: 0.297
 MAX RADIUS: 1.400
 MEAN RADIUS: 0.764
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE