

G 653 5204

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



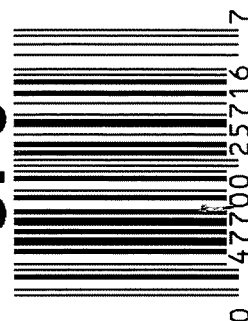
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535204

UPC



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

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5204

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-28-06	MTM
470	DIS-ASSEMBLE ACTION	MAY 02 2006	5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	CP # 480 OPERATOR <u>CPA</u>	3-2-06	APD
500	ROLLMARK CALIBER		5-2-06	CV
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5-9-06	4/2
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-06	DA
	D) OIL FIRING PIN ASSEMBLY		5-17-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-16-06	MTM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.5</u> <u>5.5</u>	6-5-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.5</u>	6-5-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		6-16-06	WJH
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.022</u>	6-5-06	RA
	J) ASSEMBLE STOCK		5-31-06	Ac
	K) ASSEMBLE SWIVEL STUDS		6-16-06	WJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-31-06	Ac
	M) IRON SIGHT ALIGNMENT		5-31-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-31-06	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-1-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-1-06	WJH
670	FINAL INSPECTION A) HEADSPACE		6-16-06	WJH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.89</u> <u>2.41</u> <u>2.35</u> <u>2.29</u>	6-2-06	Ac
	C) FUNCTION		6-16-06	WJH
690	PACK		6-27-06	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)

DATE 4-17-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.64		2.61	
PULL #2	2.41	2.41		2.61	
PULL #3	2.57	2.43		2.52	
PULL #4	2.53	2.58		2.53	
PULL #5	2.56	2.45		2.51	
TOTAL	12.60	12.51		12.78	
AVERAGE	2.52	2.50		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.15		
PULL #2	3.10	3.07		
PULL #3	2.94	3.01		
PULL #4	2.99	3.15		
PULL #5	3.06	3.03		
TOTAL	15.23	15.41		
AVERAGE	3.04	3.08		

	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	4.14	4.03		4.02
PULL #2	4.03	4.17		4.02
PULL #3	4.08	4.18		4.01
PULL #4	3.92	4.19		4.09
PULL #5	4.09	4.15		4.00
TOTAL	20.26	20.72		20.14
AVERAGE	4.05	4.14		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535204.___0

FILE DATE AND TIME: 06/01/2006 16:19

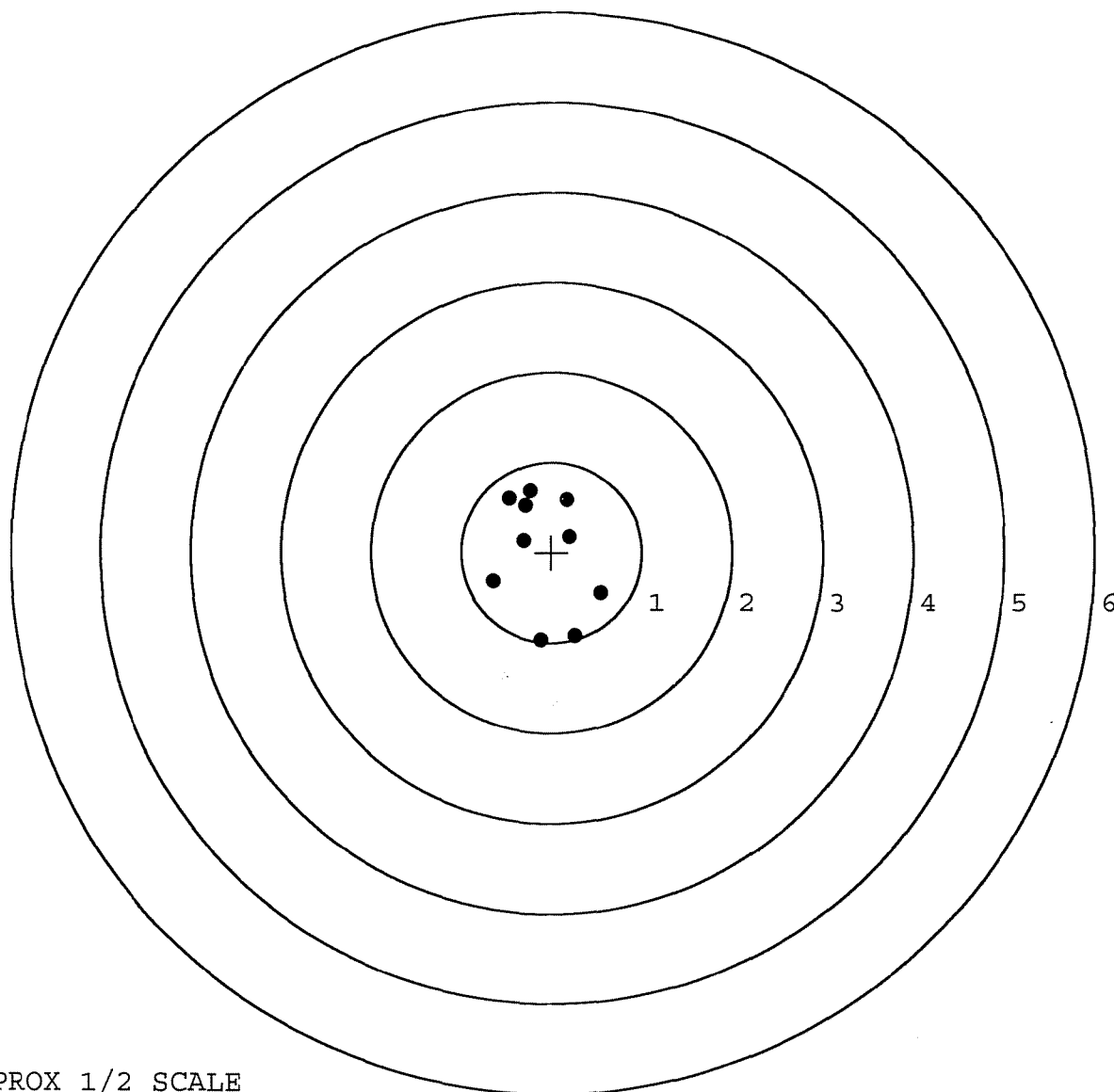
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.053
The Average Y Centroid of the Five Target Set:	-0.015
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.574
The Distance from POA to Centroid Target #1:	0.090
The Distance from Centroid Target #2 to Centroid Target #1:	0.140
The Distance from Centroid Target #3 to Centroid Target #1:	0.385
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.057

SERIAL NUMBER: G6535204. __0
TARGET NUMBER: 1
FILE DATE: 06/01/2006
FILE TIME: 16:19

X CENTROID: -0.090
Y CENTROID: -0.002
POA TO CENTROID: 0.090
HORZ SPREAD: 1.200
VERT SPREAD: 1.649
GROUP SPREAD: 1.693
MIN RADIUS: 0.256
MAX RADIUS: 0.995
MEAN RADIUS: 0.658
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.479	0.589
2:	-0.311	0.127
3:	-0.240	0.675
4:	0.167	0.579
5:	0.202	0.171
6:	-0.651	-0.325
7:	0.549	-0.446
8:	0.273	-0.928
9:	-0.116	-0.974
10:	-0.295	0.517



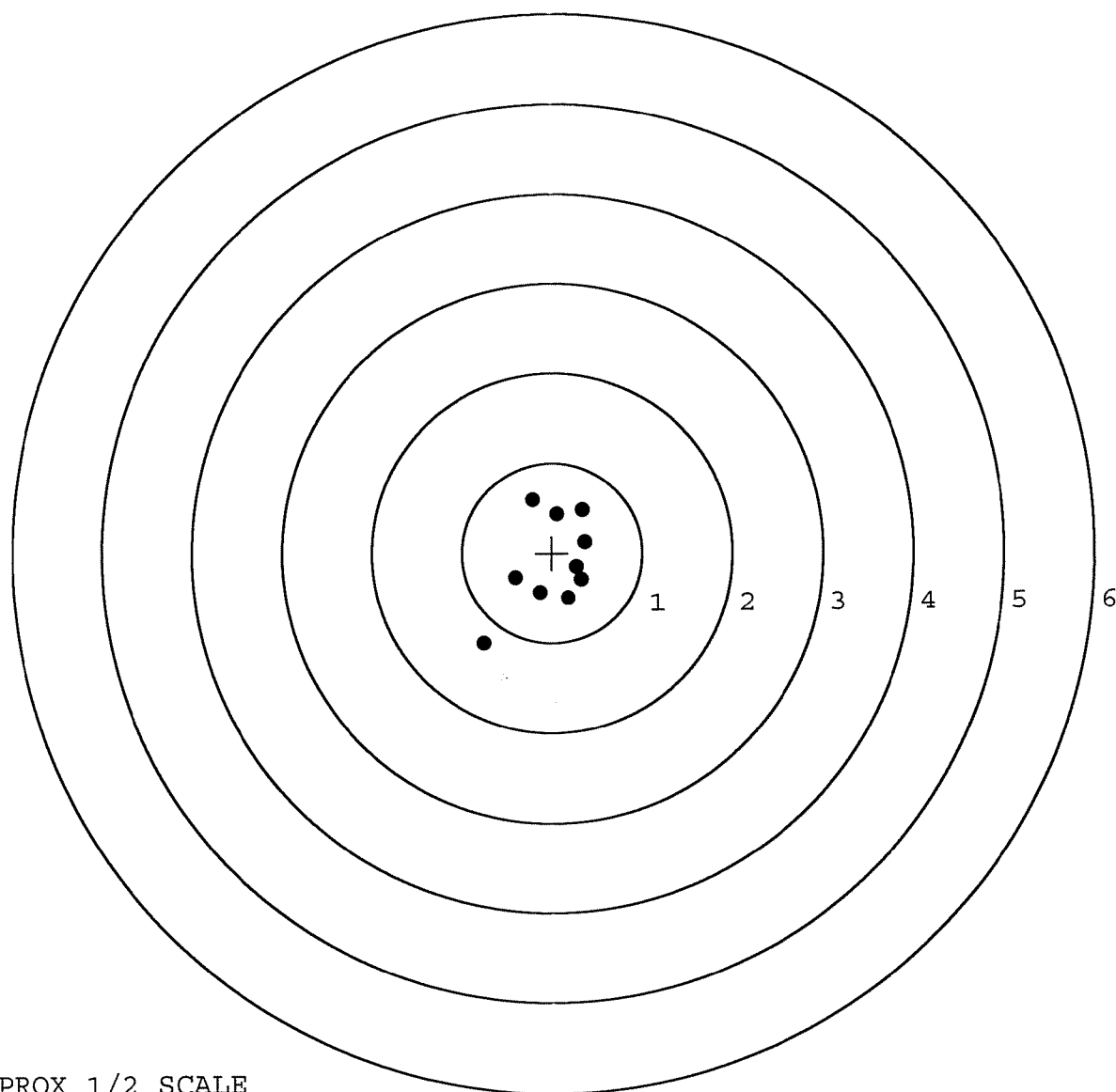
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535204. __0
TARGET NUMBER: 2
FILE DATE: 06/01/2006
FILE TIME: 16:19

X CENTROID: 0.004
Y CENTROID: -0.106
POA TO CENTROID: 0.106
HORZ SPREAD: 1.137
VERT SPREAD: 1.605
GROUP SPREAD: 1.857
MIN RADIUS: 0.280
MAX RADIUS: 1.188
MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.217	0.593
2:	0.060	0.431
3:	0.342	0.480
4:	0.373	0.123
5:	0.331	-0.298
6:	0.184	-0.503
7:	-0.137	-0.441
8:	-0.412	-0.274
9:	-0.764	-1.012
10:	0.279	-0.155

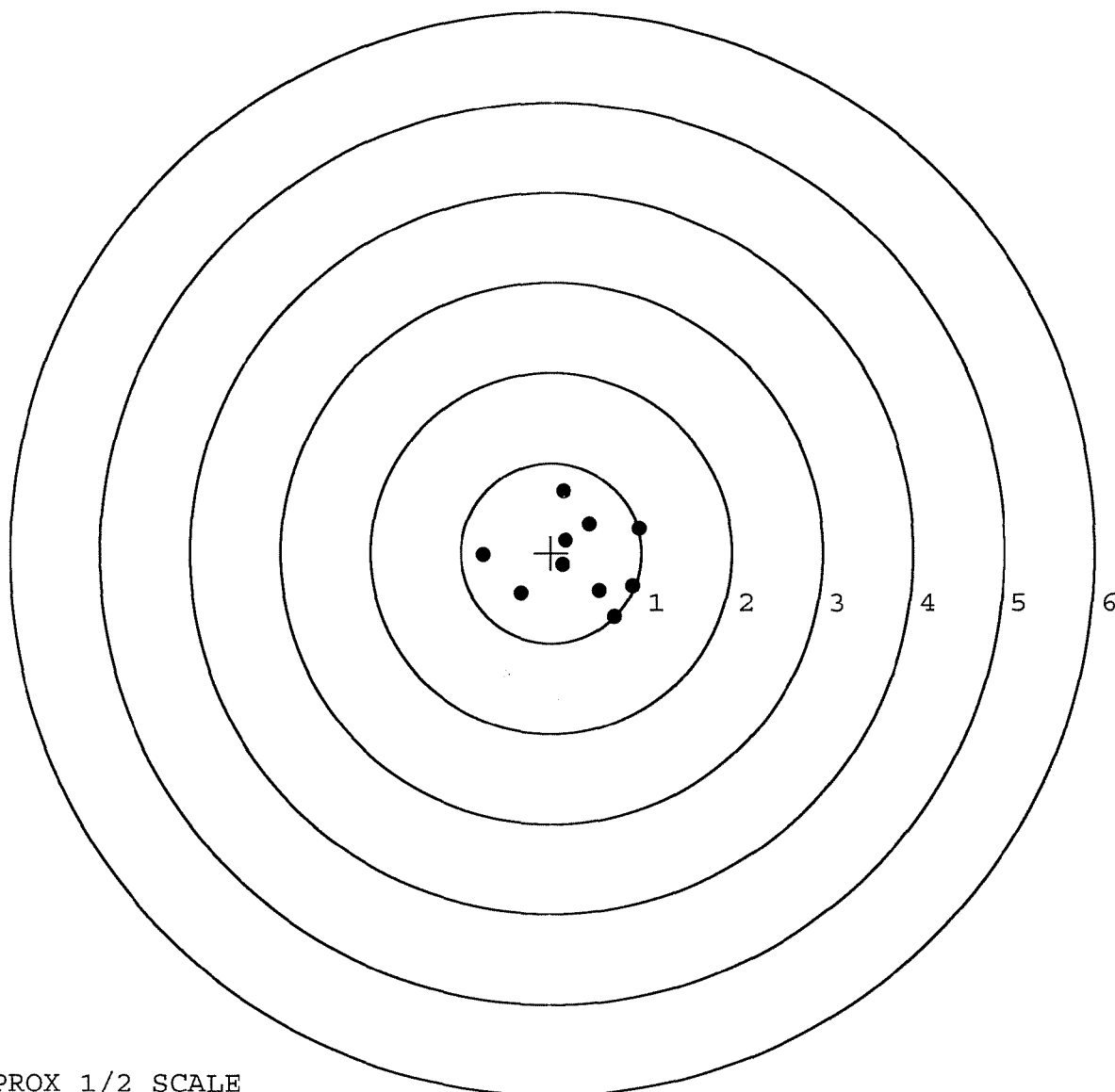


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535204. __0
TARGET NUMBER: 3
FILE DATE: 06/01/2006
FILE TIME: 16:19

X CENTROID: 0.289
Y CENTROID: -0.070
POA TO CENTROID: 0.298
HORZ SPREAD: 1.739
VERT SPREAD: 1.393
GROUP SPREAD: 1.764
MIN RADIUS: 0.172
MAX RADIUS: 1.050
MEAN RADIUS: 0.602
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.136	0.683
2:	0.431	0.318
3:	0.163	0.137
4:	0.979	0.268
5:	0.538	-0.416
6:	0.903	-0.371
7:	0.708	-0.710
8:	0.130	-0.136
9:	-0.337	-0.448
10:	-0.760	-0.030

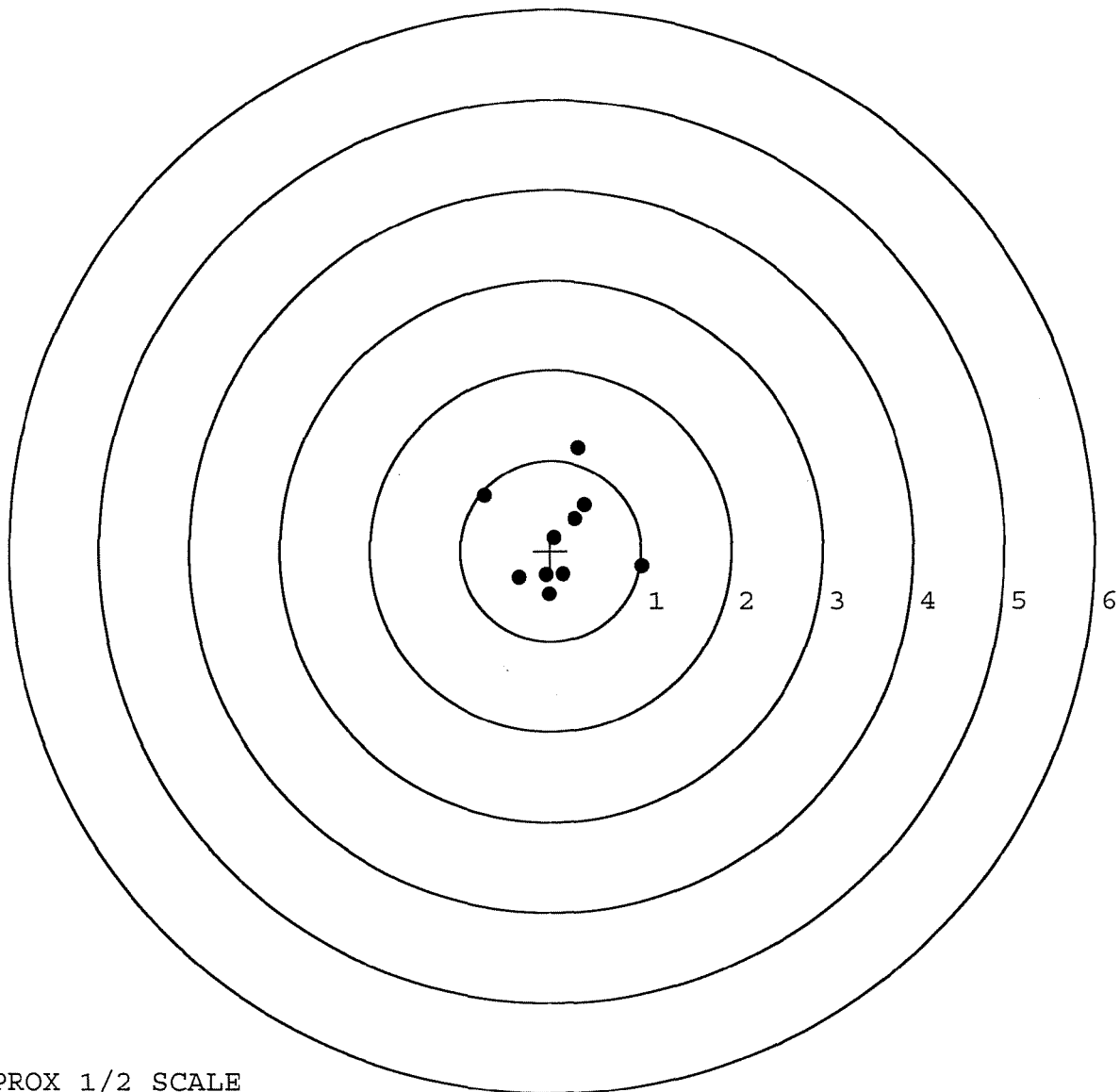


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535204. __0
TARGET NUMBER: 4
FILE DATE: 06/01/2006
FILE TIME: 16:19

X CENTROID: 0.100
Y CENTROID: 0.129
POA TO CENTROID: 0.163
HORZ SPREAD: 1.748
VERT SPREAD: 1.628
GROUP SPREAD: 1.660
MIN RADIUS: 0.058
MAX RADIUS: 1.038
MEAN RADIUS: 0.583
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.307	1.146
2:	-0.736	0.607
3:	1.012	-0.167
4:	0.374	0.510
5:	0.271	0.359
6:	0.044	0.145
7:	0.142	-0.261
8:	-0.016	-0.482
9:	-0.349	-0.295
10:	-0.052	-0.272



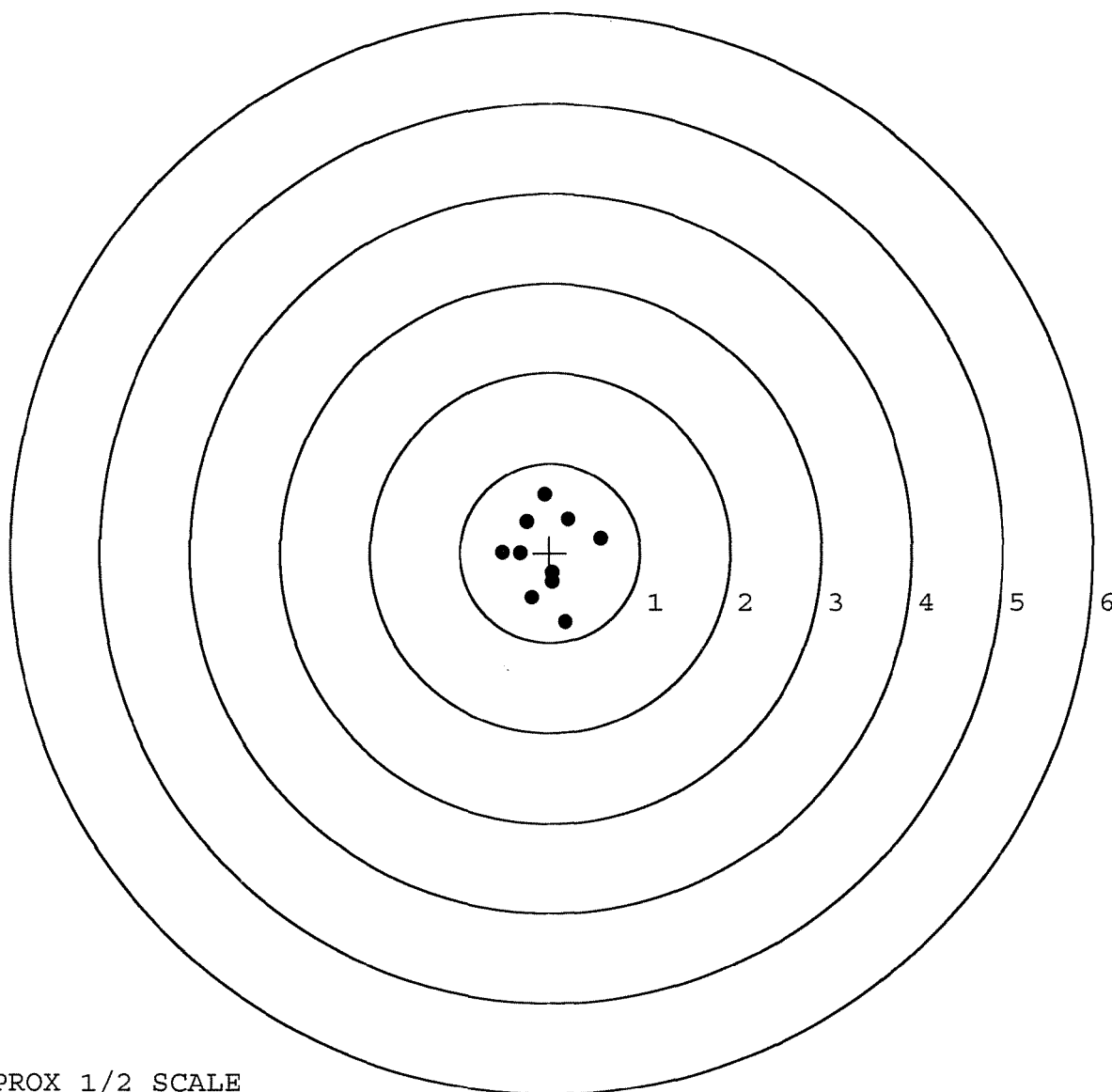
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535204. __0
TARGET NUMBER: 5
FILE DATE: 06/01/2006
FILE TIME: 16:19

X CENTROID: -0.038
Y CENTROID: -0.026
POA TO CENTROID: 0.046
HORZ SPREAD: 1.091
VERT SPREAD: 1.422
GROUP SPREAD: 1.443
MIN RADIUS: 0.208
MAX RADIUS: 0.779
MEAN RADIUS: 0.479

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

POINT#	X	Y
1:	-0.066	0.647
2:	-0.261	0.351
3:	0.202	0.375
4:	0.563	0.173
5:	-0.528	0.013
6:	-0.331	0.002
7:	0.027	-0.323
8:	-0.201	-0.501
9:	0.177	-0.775
10:	0.033	-0.221



TARGET APPROX 1/2 SCALE