

G653 5287

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



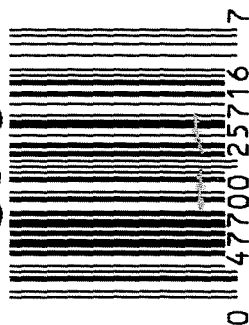
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535287

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



66535287

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5287

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTZ
440	PROOF		1/31/06	MTJ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/31/06	MTJ
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 06 2006 GPD	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	MTM
	D) OIL FIRING PIN ASSEMBLY		3-2-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>55</u> <u>55</u>	3-15-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	3-15-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1023</u> <u>1023</u>	3-15-06	RA
	J) ASSEMBLE STOCK		3-3-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3-15-06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-3-06	RTZ
	M) IRON SIGHT ALIGNMENT		3-3-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-3-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-3-06	MPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-3-06	MTM
670	FINAL INSPECTION A) HEADSPACE		3-15-06	MPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS			
	C) FUNCTION		3-15-06	MPD
690	PACK		3-24-06	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 2-23-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.54		2.52	
PULL #2	2.46	2.46		2.48	
PULL #3	2.42	2.47		2.37	
PULL #4	2.37	2.32		2.39	
PULL #5	2.45	2.56		2.48	
TOTAL	12.29	12.35		12.24	
AVERAGE	2.45	2.47		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.28		
PULL #2	3.11	3.07		
PULL #3	3.09	3.36		
PULL #4	3.04	3.09		
PULL #5	3.20	3.20		
TOTAL	15.59	16.00		
AVERAGE	3.11	3.20		

	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	4.17	4.17		4.12
PULL #2	4.01	4.15		4.11
PULL #3	4.24	3.75		4.09
PULL #4	4.12	3.89		4.13
PULL #5	4.26	3.86		4.14
TOTAL	20.80	19.82		20.59
AVERAGE	4.16	3.96		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535287.___0

FILE DATE AND TIME: 03/03/2006 13:56

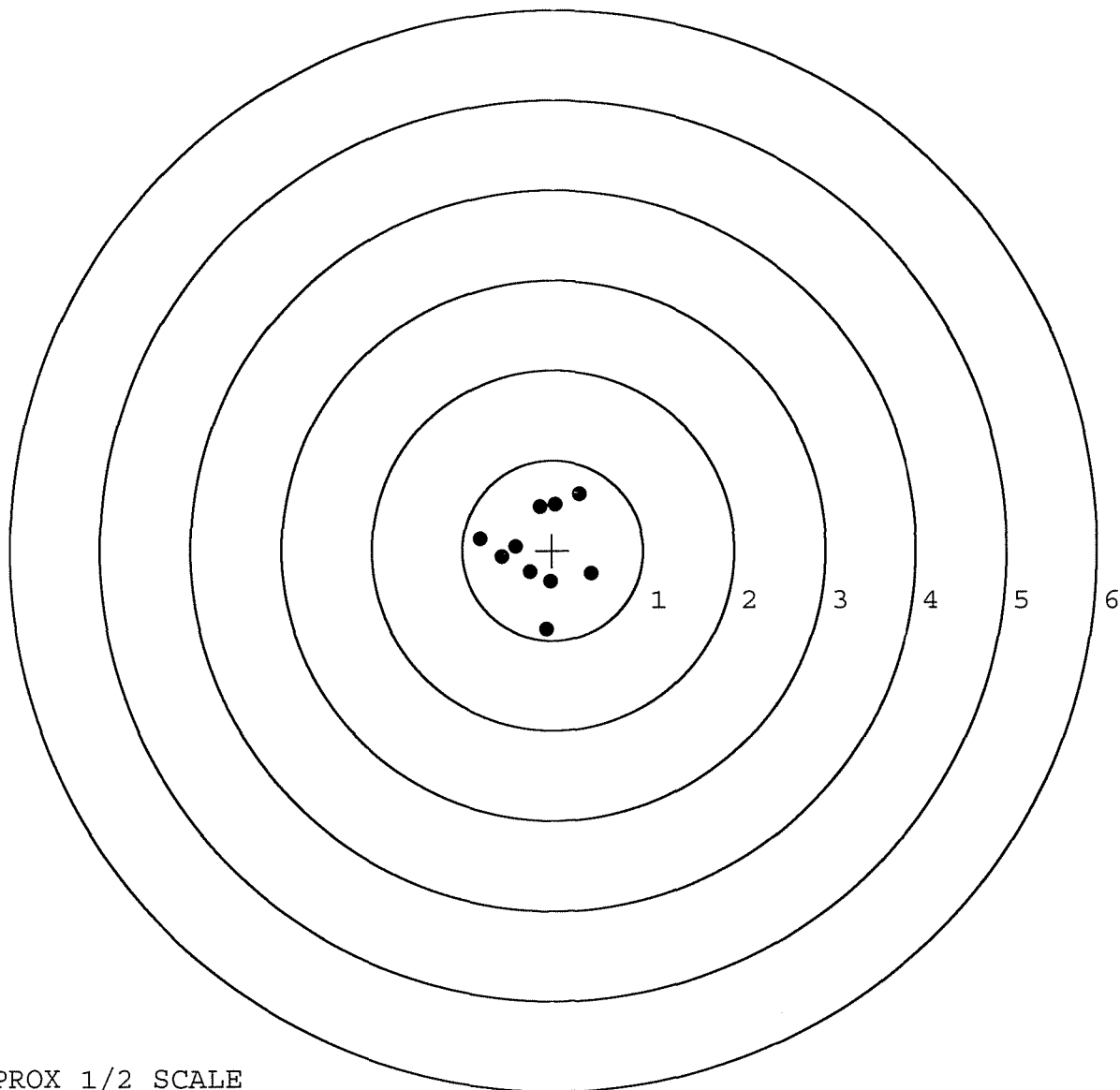
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.152
The Average Y Centroid of the Five Target Set:	-0.088
The Average Point of Impact of the Five Target Set:	0.176
The Average Mean Radius of the Five Target Set:	0.590
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.223
The Distance from Centroid Target #3 to Centroid Target #1:	0.221
The Distance from Centroid Target #4 to Centroid Target #1:	0.106
The Distance from Centroid Target #5 to Centroid Target #1:	0.522

SERIAL NUMBER: G6535287. __0
TARGET NUMBER: 1
FILE DATE: 03/03/2006
FILE TIME: 13:56

X CENTROID: -0.150
Y CENTROID: -0.001
POA TO CENTROID: 0.150
HORZ SPREAD: 1.229
VERT SPREAD: 1.513
GROUP SPREAD: 1.556
MIN RADIUS: 0.261
MAX RADIUS: 0.886
MEAN RADIUS: 0.529
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.429	-0.254
2:	-0.022	-0.347
3:	-0.249	-0.243
4:	-0.411	0.041
5:	-0.563	-0.078
6:	-0.800	0.133
7:	-0.142	0.481
8:	0.027	0.510
9:	0.296	0.630
10:	-0.069	-0.883

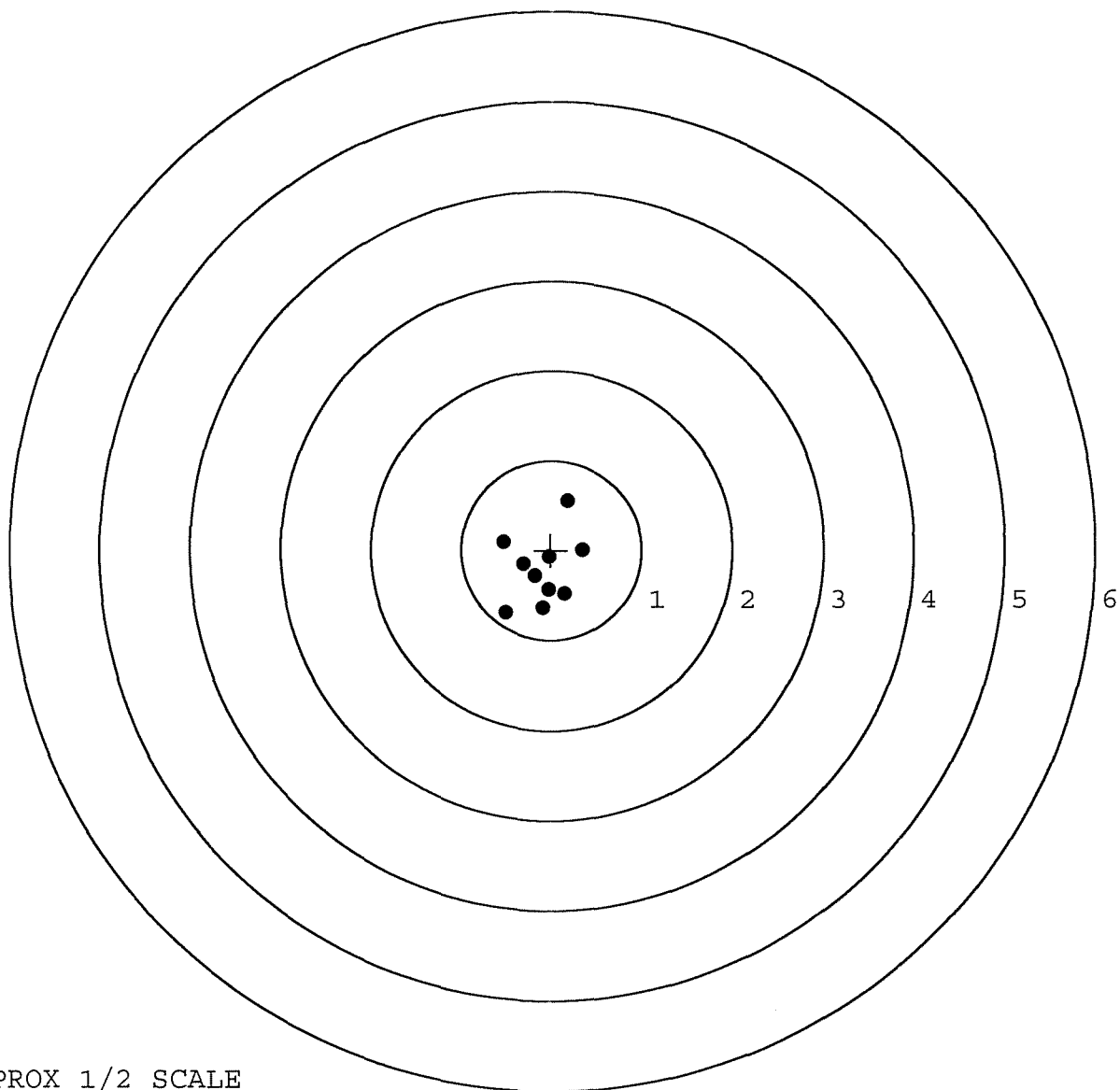


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535287.____0
TARGET NUMBER: 2
FILE DATE: 03/03/2006
FILE TIME: 13:56

X CENTROID: -0.098
Y CENTROID: -0.218
POA TO CENTROID: 0.239
HORZ SPREAD: 0.882
VERT SPREAD: 1.253
GROUP SPREAD: 1.429
MIN RADIUS: 0.114
MAX RADIUS: 0.819
MEAN RADIUS: 0.401
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.184	0.551
2:	0.353	-0.005
3:	0.150	-0.493
4:	-0.090	-0.651
5:	-0.504	-0.702
6:	-0.529	0.088
7:	-0.020	-0.078
8:	-0.309	-0.154
9:	-0.184	-0.293
10:	-0.027	-0.442

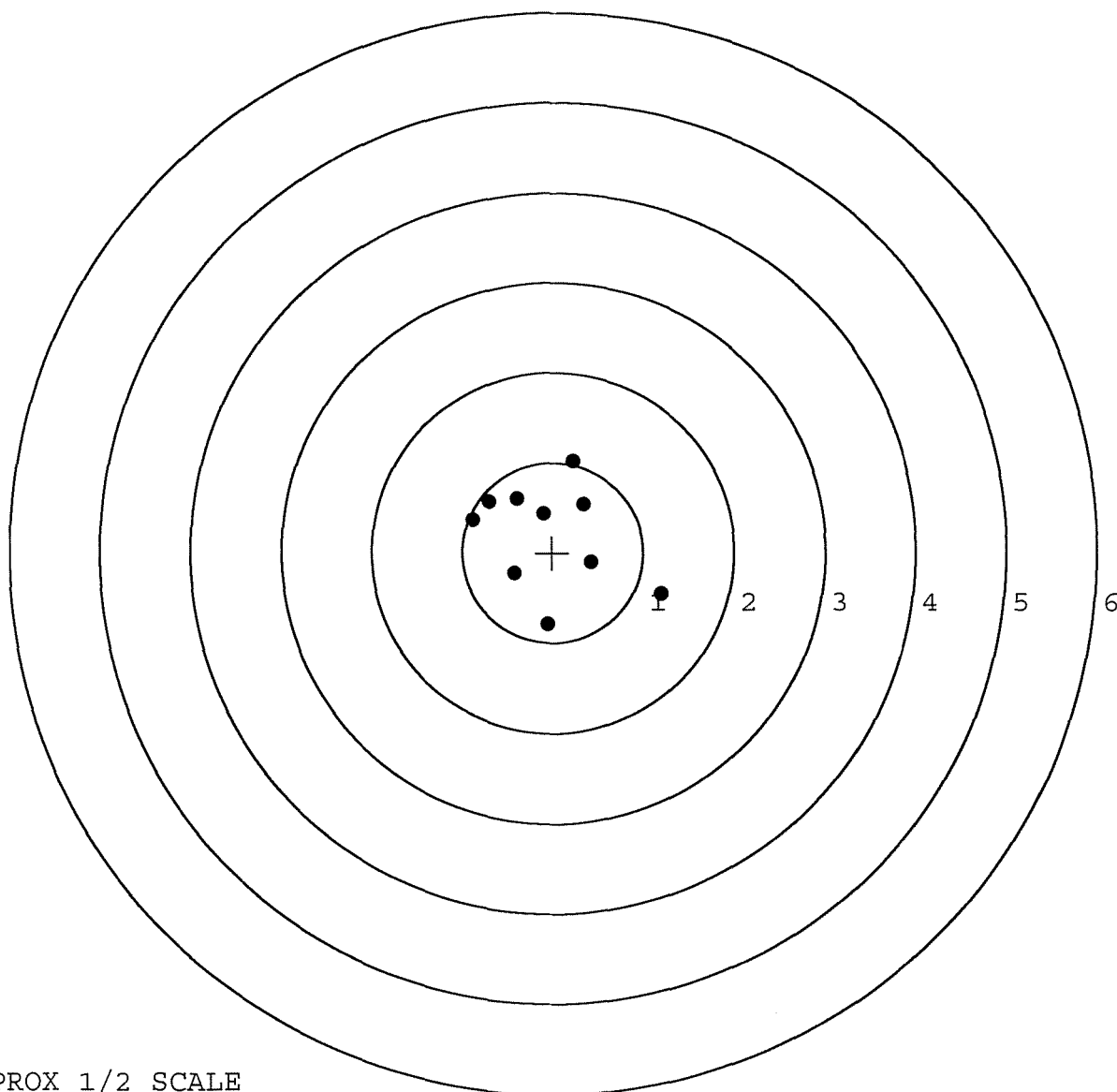


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535287. 0
TARGET NUMBER: 3
FILE DATE: 03/03/2006
FILE TIME: 13:56

X CENTROID: -0.038
Y CENTROID: 0.189
POA TO CENTROID: 0.193
HORZ SPREAD: 2.097
VERT SPREAD: 1.816
GROUP SPREAD: 2.251
MIN RADIUS: 0.248
MAX RADIUS: 1.404
MEAN RADIUS: 0.734
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.342	0.539
2:	0.221	1.020
3:	-0.102	0.429
4:	-0.396	0.594
5:	-0.713	0.565
6:	-0.892	0.354
7:	-0.421	-0.239
8:	-0.053	-0.796
9:	0.428	-0.112
10:	1.205	-0.463



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535287. __0

TARGET NUMBER: 4

FILE DATE: 03/03/2006

FILE TIME: 13:56

X CENTROID: -0.049

Y CENTROID: 0.031

POA TO CENTROID: 0.058

HORZ SPREAD: 1.152

VERT SPREAD: 2.104

GROUP SPREAD: 2.151

MIN RADIUS: 0.311

MAX RADIUS: 1.096

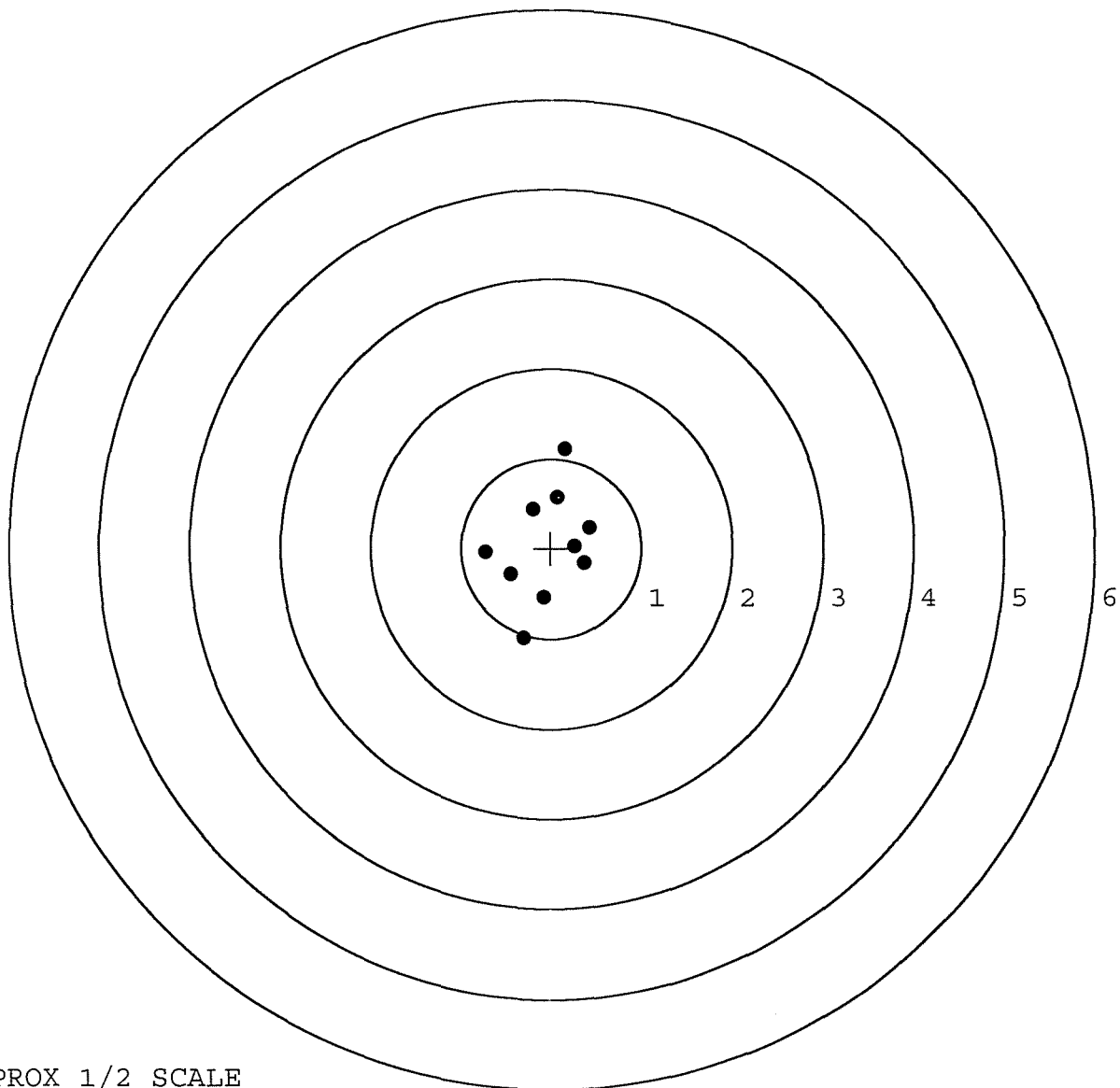
MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.081	-0.552
2:	-0.300	-0.995
3:	-0.452	-0.298
4:	-0.731	-0.048
5:	0.370	-0.172
6:	0.262	0.026
7:	0.421	0.233
8:	-0.200	0.436
9:	0.073	0.568
10:	0.148	1.109

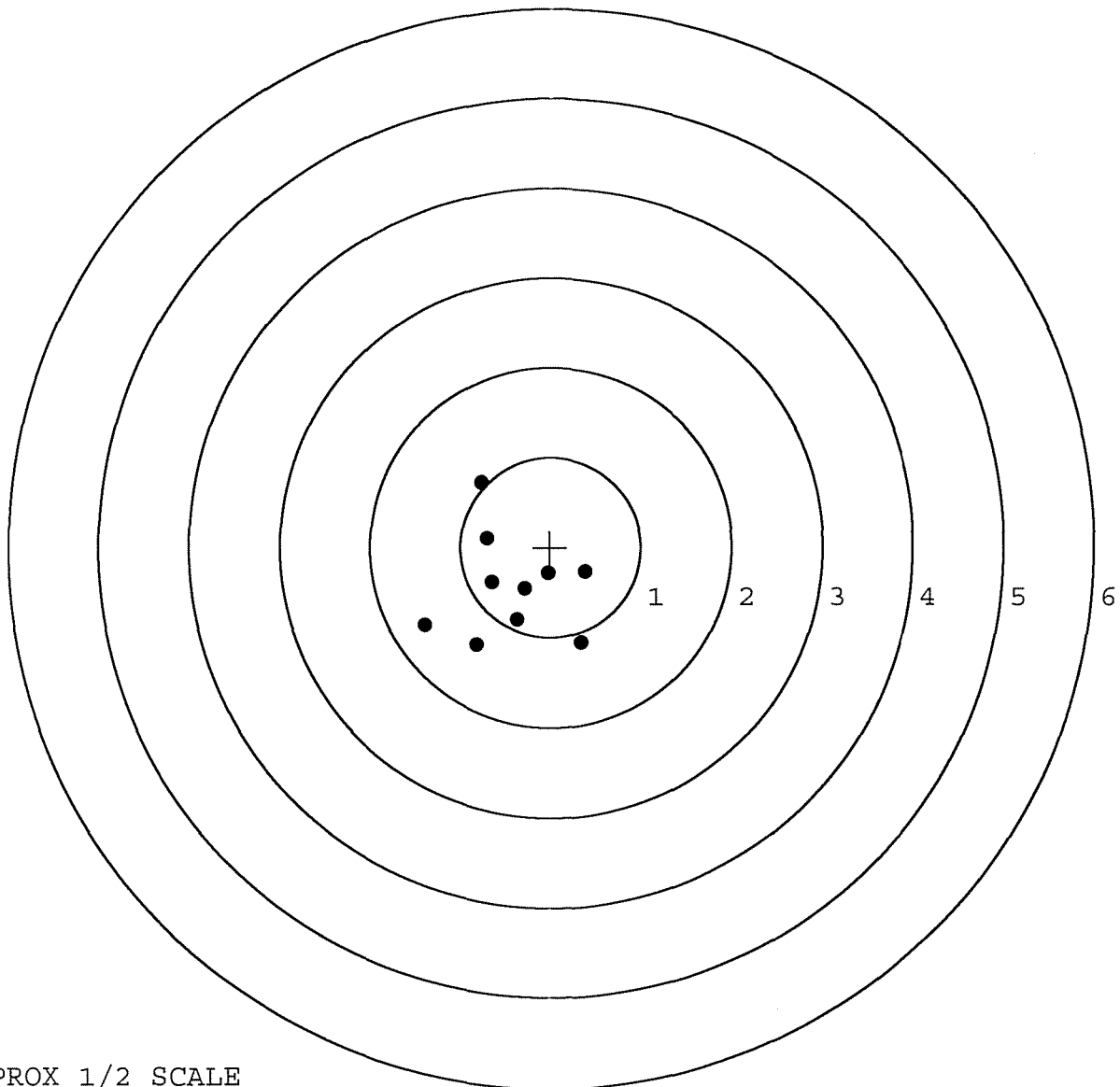


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535287. 0
TARGET NUMBER: 5
FILE DATE: 03/03/2006
FILE TIME: 13:56

X CENTROID: -0.427
Y CENTROID: -0.443
POA TO CENTROID: 0.615
HORZ SPREAD: 1.783
VERT SPREAD: 1.816
GROUP SPREAD: 2.109
MIN RADIUS: 0.146
MAX RADIUS: 1.216
MEAN RADIUS: 0.665
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.391	-0.267
2:	-0.025	-0.291
3:	-0.652	-0.392
4:	-0.368	-0.809
5:	-0.282	-0.464
6:	-0.814	-1.093
7:	-1.392	-0.878
8:	0.347	-1.065
9:	-0.700	0.103
10:	-0.772	0.723



TARGET APPROX 1/2 SCALE