

G6535229

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



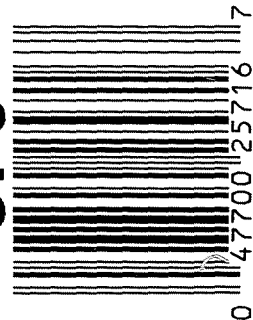
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535229

UPC



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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5229

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	L.P.D.
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # MAY 09 2006 480 OPERATOR C/PD	5-9-06	APD
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	MTM
	D) OIL FIRING PIN ASSEMBLY		5-30-06	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>5.5</u> <u>5.5</u> <u>6.2</u>	6-14-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	6-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6-16-06	with
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	6-14-06	DA
	J) ASSEMBLE STOCK		6-16-06	with
	K) ASSEMBLE SWIVEL STUDS		6-16-06	with
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-30-06	AC
	M) IRON SIGHT ALIGNMENT		5-30-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-30-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-9-06	with
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-9-06	J.P.D.
670	FINAL INSPECTION A) HEADSPACE		6-16-06	with
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.78</u> <u>2.62</u> <u>2.71</u> <u>2.66</u>	6-14-06	DA
	C) FUNCTION		6-16-06	with
690	PACK		7-7-06	DA

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 5-1-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	252	256		254	
PULL #2	244	251		251	
PULL #3	245	248		254	
PULL #4	245	256		256	
PULL #5	247	249		252	
TOTAL	1233	1260		1267	
AVERAGE	246	252		253	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	315	320		
PULL #2	311	314		
PULL #3	311	311		
PULL #4	316	317		
PULL #5	310	321		
TOTAL	1563	1583		
AVERAGE	312	316		

	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	407	409		415
PULL #2	405	405		394
PULL #3	407	400		401
PULL #4	402	397		404
PULL #5	402	398		399
TOTAL	2023	2009		2013
AVERAGE	404	401		402

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535229.___0
FILE DATE AND TIME: 06/09/2006 17:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.097
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.719
The Distance from POA to Centroid Target #1:	0.268
The Distance from Centroid Target #2 to Centroid Target #1:	0.538
The Distance from Centroid Target #3 to Centroid Target #1:	0.219
The Distance from Centroid Target #4 to Centroid Target #1:	0.356
The Distance from Centroid Target #5 to Centroid Target #1:	0.114

SERIAL NUMBER: G6535229. __0

TARGET NUMBER: 1

FILE DATE: 06/09/2006

FILE TIME: 17:25

X CENTROID: -0.181

Y CENTROID: -0.197

POA TO CENTROID: 0.268

HORZ SPREAD: 1.357

VERT SPREAD: 1.047

GROUP SPREAD: 1.572

MIN RADIUS: 0.140

MAX RADIUS: 0.814

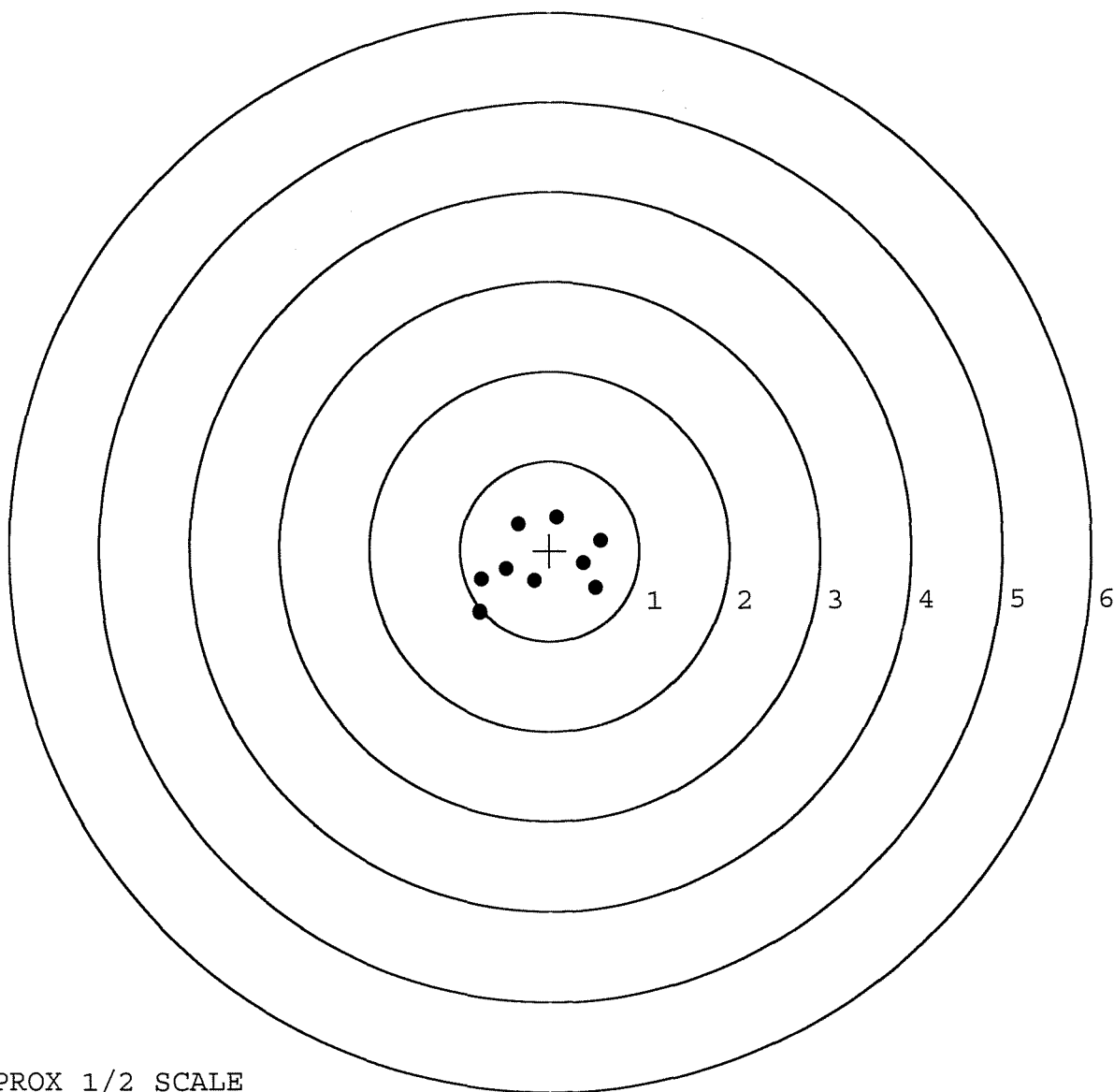
MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.786	-0.680
2:	-0.762	-0.319
3:	-0.489	-0.202
4:	-0.174	-0.337
5:	0.513	-0.409
6:	0.374	-0.139
7:	0.571	0.114
8:	0.077	0.367
9:	-0.347	0.300
10:	-0.785	-0.668



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535229. __0

TARGET NUMBER: 2

FILE DATE: 06/09/2006

FILE TIME: 17:25

X CENTROID: -0.013

Y CENTROID: 0.314

POA TO CENTROID: 0.315

HORZ SPREAD: 1.473

VERT SPREAD: 3.188

GROUP SPREAD: 3.208

MIN RADIUS: 0.116

MAX RADIUS: 1.856

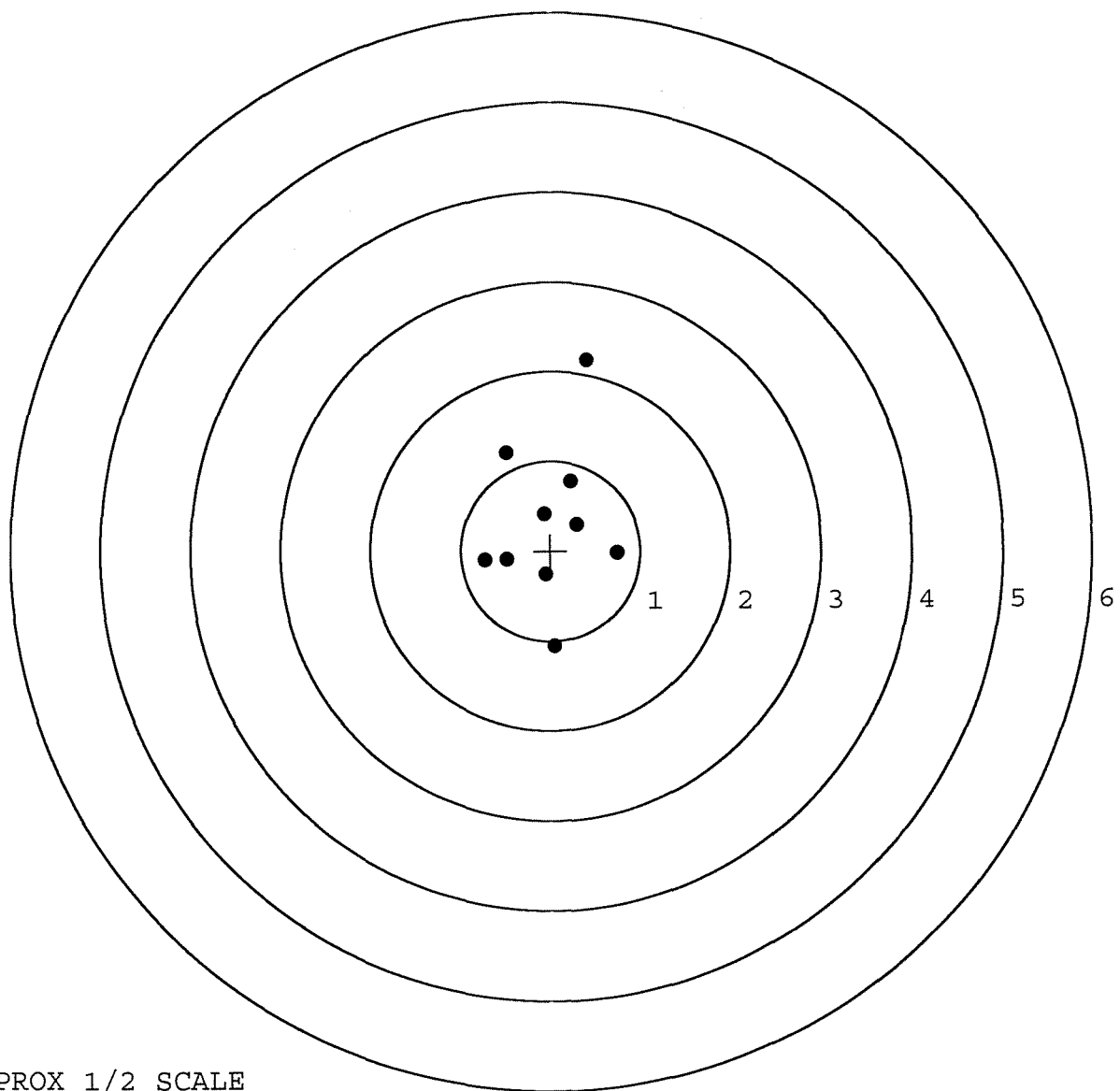
MEAN RADIUS: 0.796

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.406	2.122
2:	-0.495	1.091
3:	0.224	0.774
4:	-0.079	0.410
5:	0.294	0.299
6:	0.741	-0.025
7:	-0.056	-0.264
8:	-0.487	-0.096
9:	-0.732	-0.102
10:	0.050	-1.066

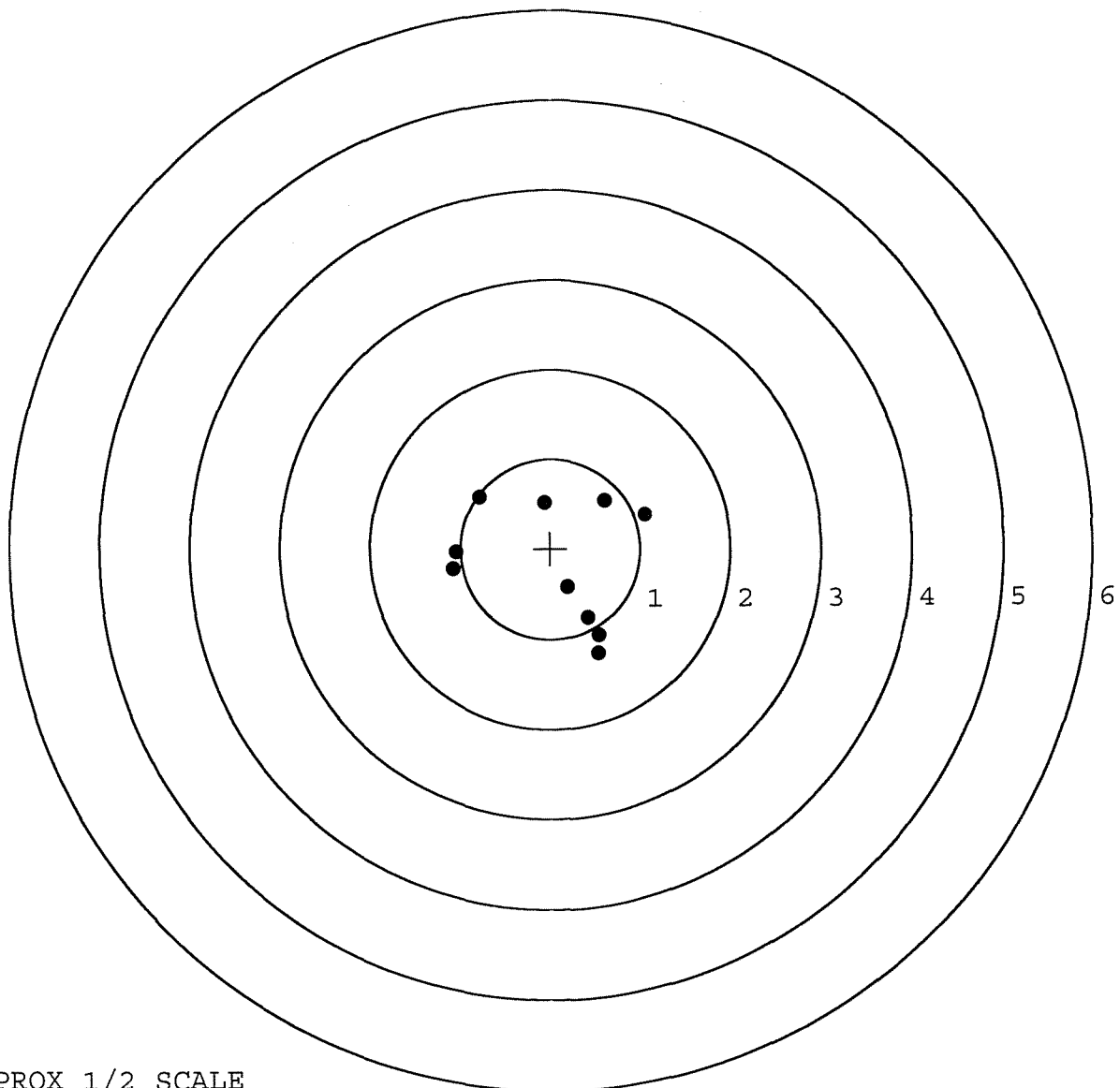


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535229. __0
TARGET NUMBER: 3
FILE DATE: 06/09/2006
FILE TIME: 17:25

X CENTROID: 0.034
Y CENTROID: -0.159
POA TO CENTROID: 0.162
HORZ SPREAD: 2.130
VERT SPREAD: 1.734
GROUP SPREAD: 2.214
MIN RADIUS: 0.313
MAX RADIUS: 1.144
MEAN RADIUS: 0.913
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.083	-0.229
2:	-1.047	-0.042
3:	-0.790	0.577
4:	-0.073	0.510
5:	0.601	0.537
6:	1.047	0.374
7:	0.189	-0.431
8:	0.423	-0.766
9:	0.540	-0.960
10:	0.536	-1.157



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535229. __0

TARGET NUMBER: 4

FILE DATE: 06/09/2006

FILE TIME: 17:25

X CENTROID: -0.256

Y CENTROID: 0.151

POA TO CENTROID: 0.297

HORZ SPREAD: 2.148

VERT SPREAD: 2.110

GROUP SPREAD: 2.958

MIN RADIUS: 0.183

MAX RADIUS: 1.698

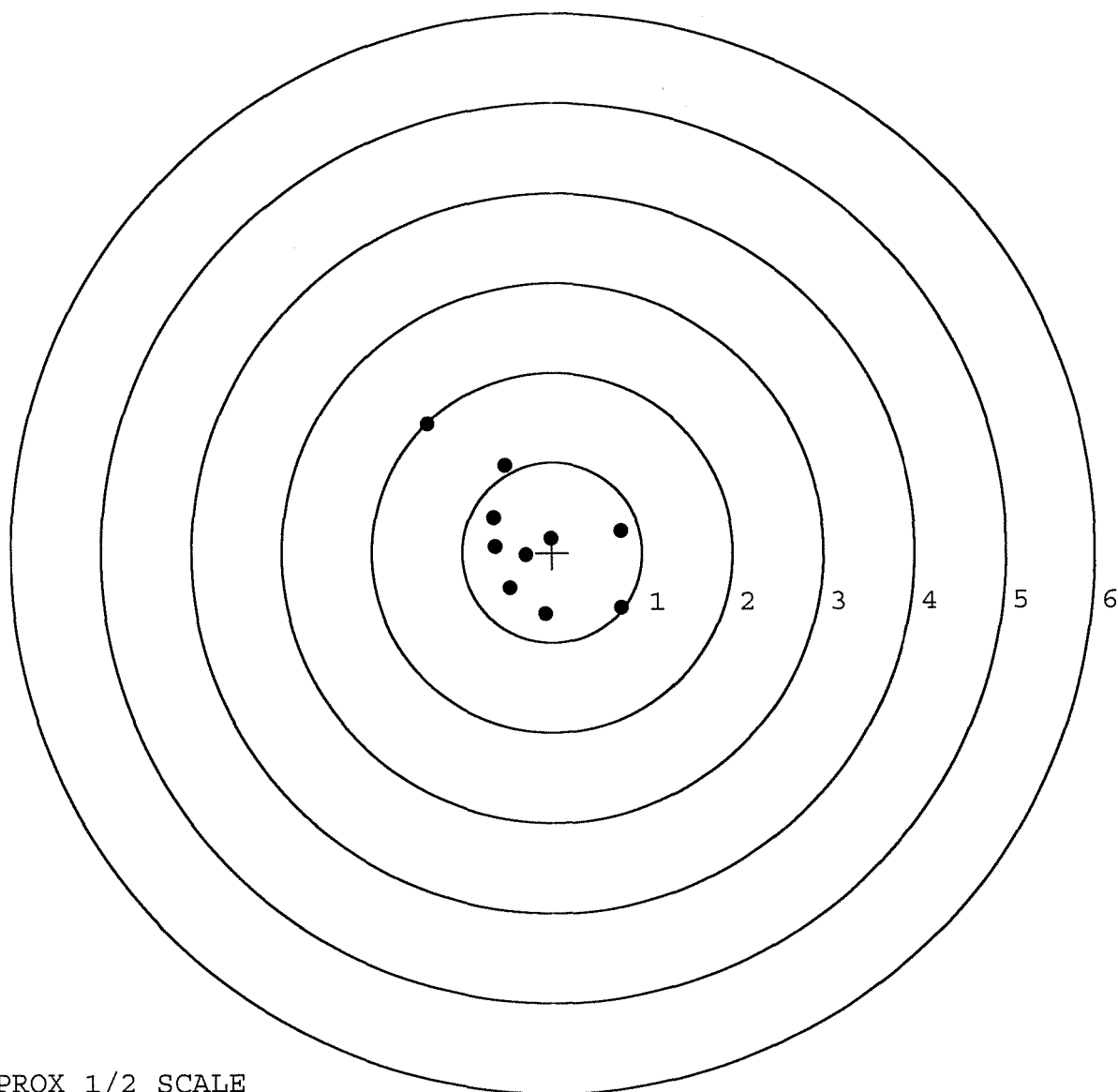
MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.382	1.421
2:	-0.532	0.960
3:	-0.656	0.388
4:	-0.635	0.072
5:	-0.300	-0.027
6:	-0.020	0.154
7:	0.766	0.242
8:	-0.478	-0.398
9:	-0.085	-0.689
10:	0.762	-0.617



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535229. __0

TARGET NUMBER: 5

FILE DATE: 06/09/2006

FILE TIME: 17:25

X CENTROID: -0.070

Y CENTROID: -0.173

POA TO CENTROID: 0.187

HORZ SPREAD: 1.025

VERT SPREAD: 1.962

GROUP SPREAD: 1.995

MIN RADIUS: 0.077

MAX RADIUS: 1.211

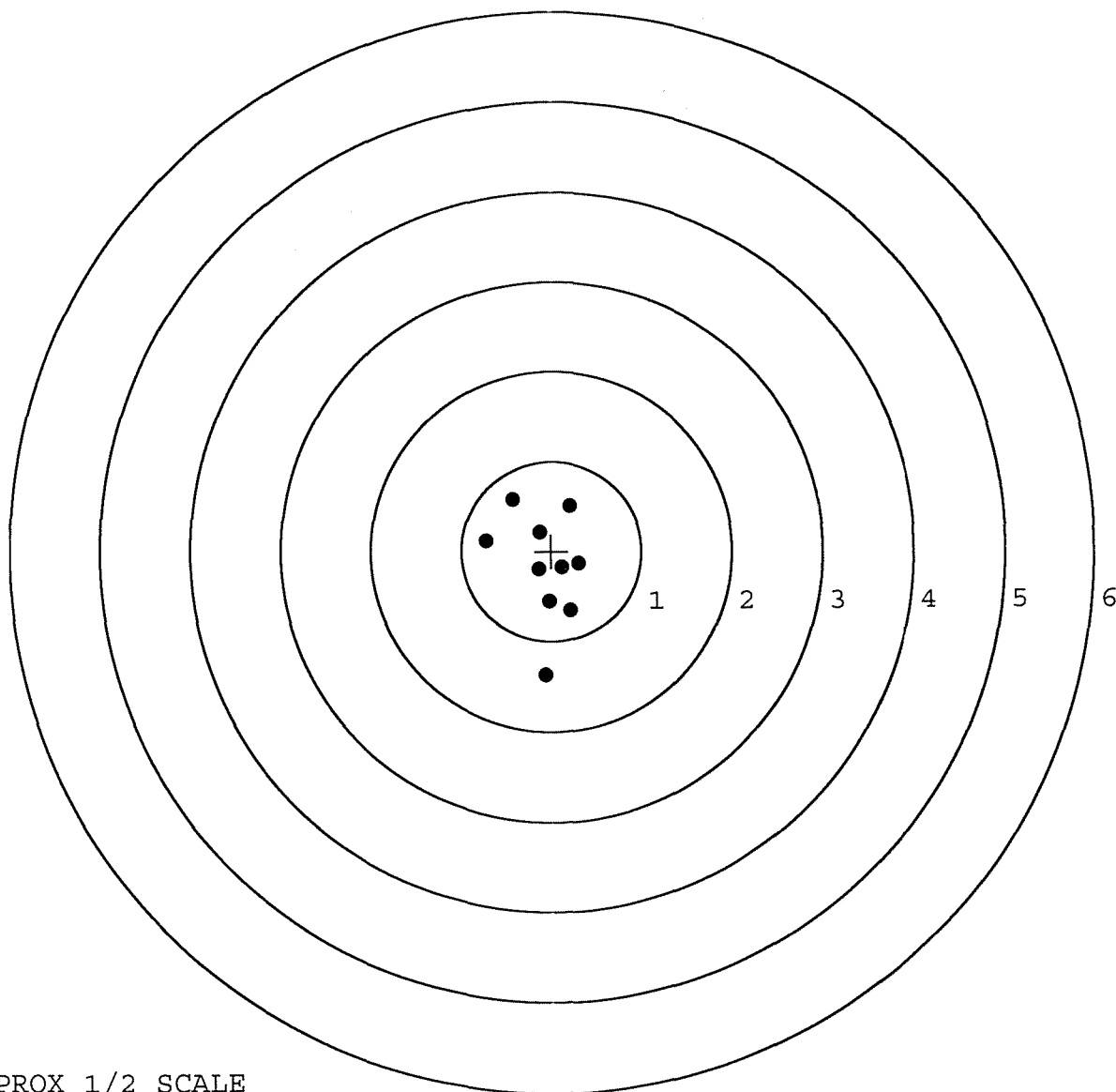
MEAN RADIUS: 0.547

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.436	0.578
2:	-0.724	0.115
3:	0.204	0.504
4:	-0.128	0.208
5:	-0.140	-0.205
6:	0.301	-0.136
7:	0.213	-0.664
8:	-0.072	-1.384
9:	-0.031	-0.565
10:	0.115	-0.181



TARGET APPROX 1/2 SCALE