

G6577201

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

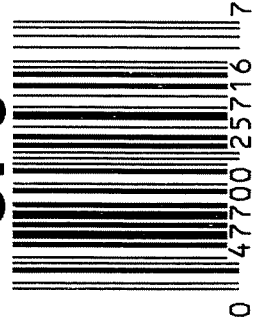
24"

CAPACITY

6

G6577201

UPC



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

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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 # G6577201

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	BLC
420	ASSEMBLE ACTION		6/28/06	BLC
430	ASSEMBLE TO STOCK		6-29-06	R.P.
440	PROOF		6-29-06	TRLW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	6-29-06	TRLW
470	DIS-ASSEMBLE ACTION	JUL 06 2006	7-5-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>[signature]</i>	7/6/07	<i>[signature]</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRLW
520	GOFF BLAST BBL / REC		7-7-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		7-12-06	RTZ
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-12-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-12-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>4.5</u>	8-27-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	8-21-06	RA
	J) ASSEMBLE STOCK		7-12-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-28-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-12-06	BLG
	M) IRON SIGHT ALIGNMENT		7-12-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-12-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-10-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/17/06	7/1/07
670	FINAL INSPECTION A) HEADSPACE		8-28-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.47</u> <u>2.47</u> <u>2.49</u> <u>2.50</u>	8/24/06	RP
	C) FUNCTION		8-28-06	RTZ
690	PACK		11/13/06	RA

F004 REV 5/2006

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 6-13-06
 TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.42		2.54	
PULL #2	2.44	2.46		2.51	
PULL #3	2.55	2.56		2.56	
PULL #4	2.50	2.40		2.56	
PULL #5	2.64	2.43		2.57	
TOTAL	12.65	12.27		12.74	
AVERAGE	2.53	2.45		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.20		
PULL #2	3.10	3.08		
PULL #3	2.97	3.12		
PULL #4	3.14	3.19		
PULL #5	3.06	3.07		
TOTAL	15.40	15.66		
AVERAGE	3.08	3.13		

	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	4.20	4.14		4.03
PULL #2	4.09	4.09		4.09
PULL #3	4.08	4.26		4.05
PULL #4	4.08	4.04		4.10
PULL #5	4.19	4.11		4.07
TOTAL	20.64	20.64		20.34
AVERAGE	4.12	4.12		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577201.___0
FILE DATE AND TIME: 08/10/2006 18:42

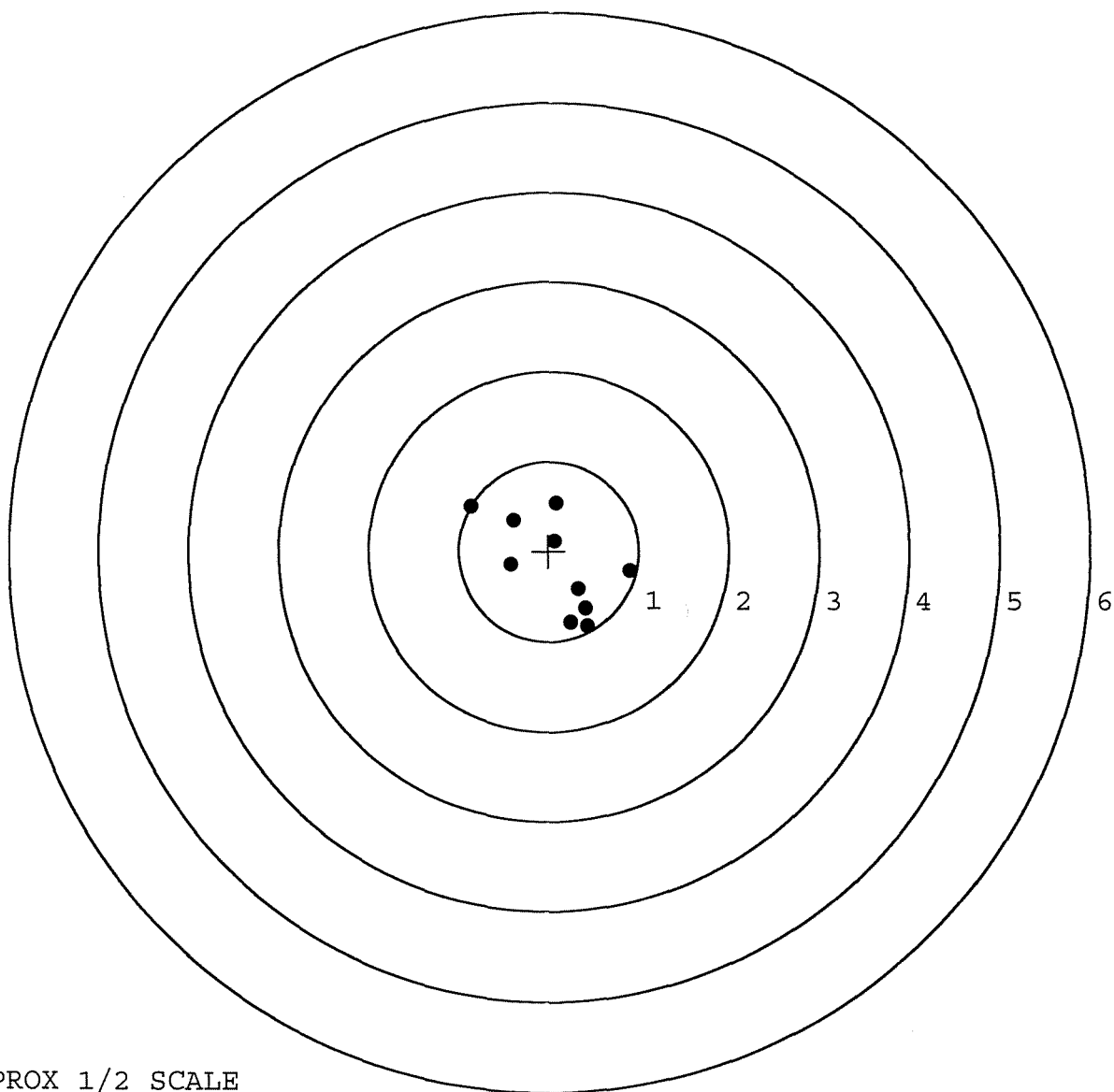
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.084
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.638
The Distance from POA to Centroid Target #1:	0.179
The Distance from Centroid Target #2 to Centroid Target #1:	0.137
The Distance from Centroid Target #3 to Centroid Target #1:	0.284
The Distance from Centroid Target #4 to Centroid Target #1:	0.350
The Distance from Centroid Target #5 to Centroid Target #1:	0.204

SERIAL NUMBER: G6577201. 0
TARGET NUMBER: 1
FILE DATE: 08/10/2006
FILE TIME: 18:42

X CENTROID: 0.080
Y CENTROID: -0.160
POA TO CENTROID: 0.179
HORZ SPREAD: 1.775
VERT SPREAD: 1.371
GROUP SPREAD: 1.916
MIN RADIUS: 0.272
MAX RADIUS: 1.156
MEAN RADIUS: 0.652
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.438	-0.837
2:	0.248	-0.794
3:	0.333	-0.427
4:	0.902	-0.226
5:	-0.421	-0.155
6:	0.068	0.112
7:	0.086	0.534
8:	0.414	-0.645
9:	-0.873	0.495
10:	-0.399	0.344



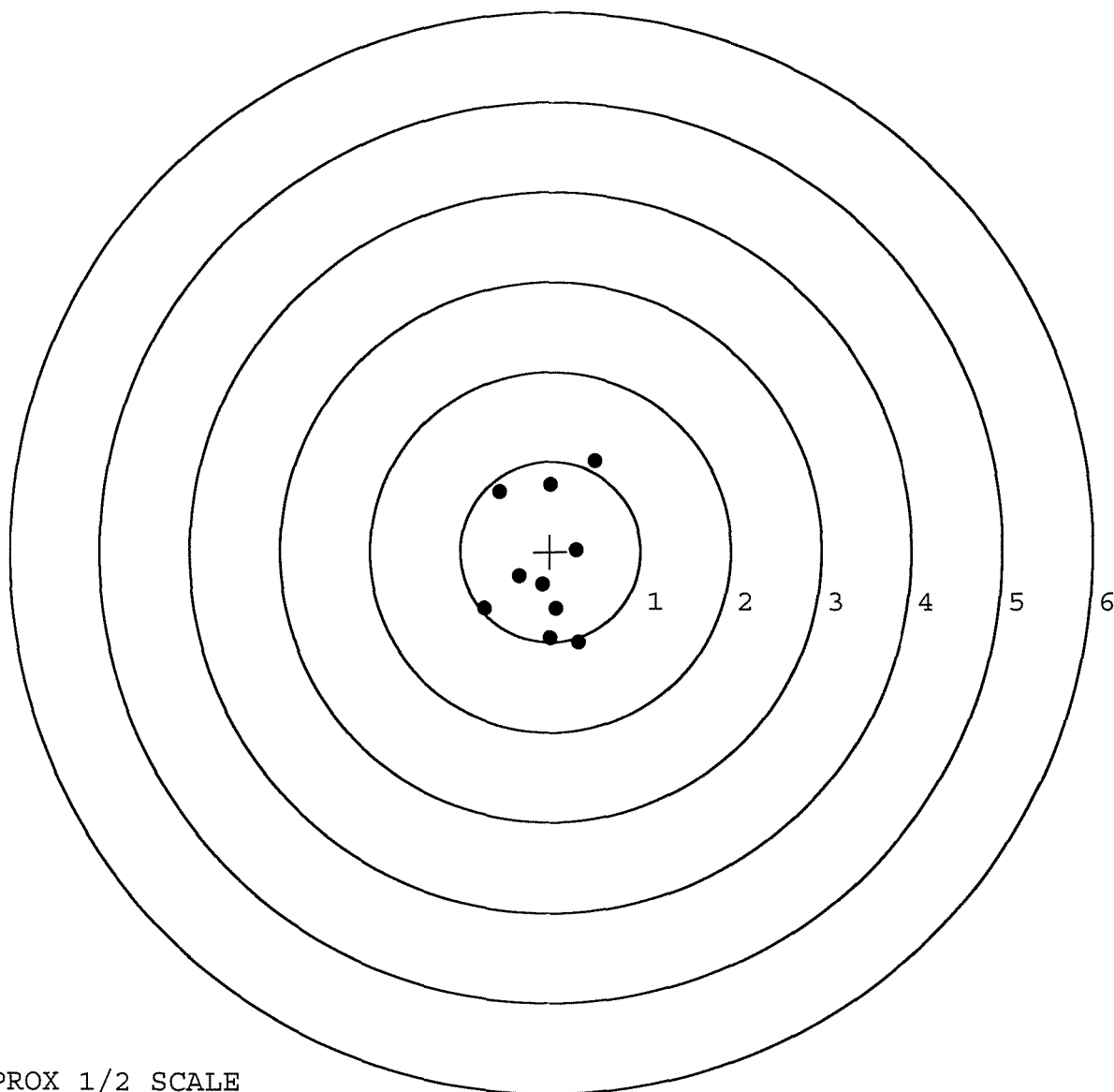
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577201. __0
TARGET NUMBER: 2
FILE DATE: 08/10/2006
FILE TIME: 18:42

X CENTROID: -0.056
Y CENTROID: -0.147
POA TO CENTROID: 0.158
HORZ SPREAD: 1.223
VERT SPREAD: 2.017
GROUP SPREAD: 2.047
MIN RADIUS: 0.228
MAX RADIUS: 1.277
MEAN RADIUS: 0.716

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

POINT#	X	Y
1:	0.001	-0.963
2:	0.317	-1.011
3:	0.072	-0.639
4:	0.290	0.016
5:	-0.087	-0.373
6:	-0.352	-0.276
7:	-0.730	-0.635
8:	0.493	1.006
9:	0.001	0.744
10:	-0.570	0.660

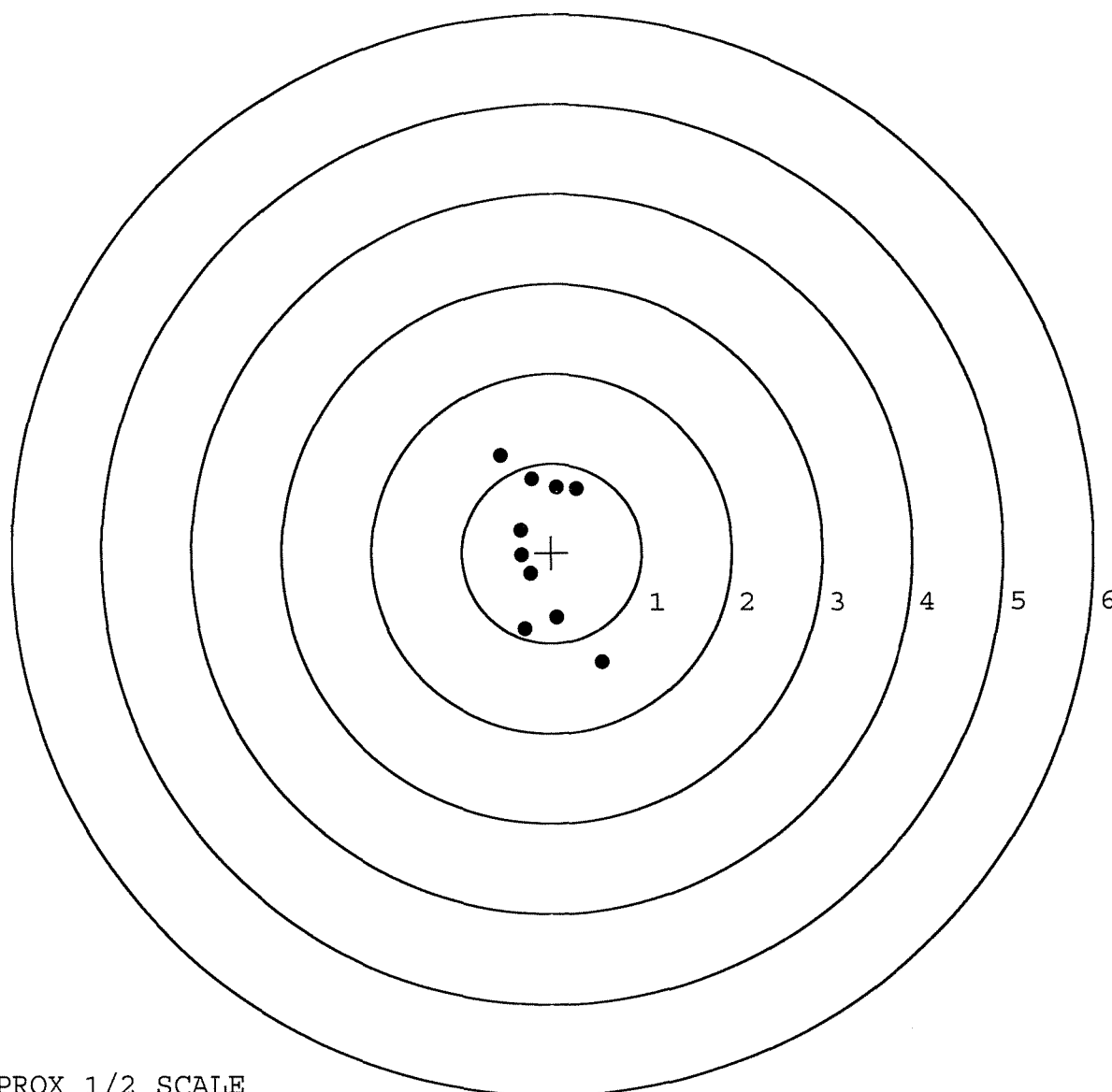


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577201. __0
TARGET NUMBER: 3
FILE DATE: 08/10/2006
FILE TIME: 18:42

X CENTROID: -0.106
Y CENTROID: 0.055
POA TO CENTROID: 0.119
HORZ SPREAD: 1.131
VERT SPREAD: 2.306
GROUP SPREAD: 2.568
MIN RADIUS: 0.245
MAX RADIUS: 1.436
MEAN RADIUS: 0.740
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.562	-1.217
2:	0.057	-0.724
3:	-0.305	-0.850
4:	-0.234	-0.237
5:	-0.334	-0.033
6:	-0.343	0.249
7:	0.276	0.718
8:	0.059	0.730
9:	-0.225	0.823
10:	-0.569	1.089



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577201. 0

TARGET NUMBER: 4

FILE DATE: 08/10/2006

FILE TIME: 18:42

X CENTROID: -0.216

Y CENTROID: 0.028

POA TO CENTROID: 0.218

HORZ SPREAD: 1.586

VERT SPREAD: 1.001

GROUP SPREAD: 1.649

MIN RADIUS: 0.202

MAX RADIUS: 1.121

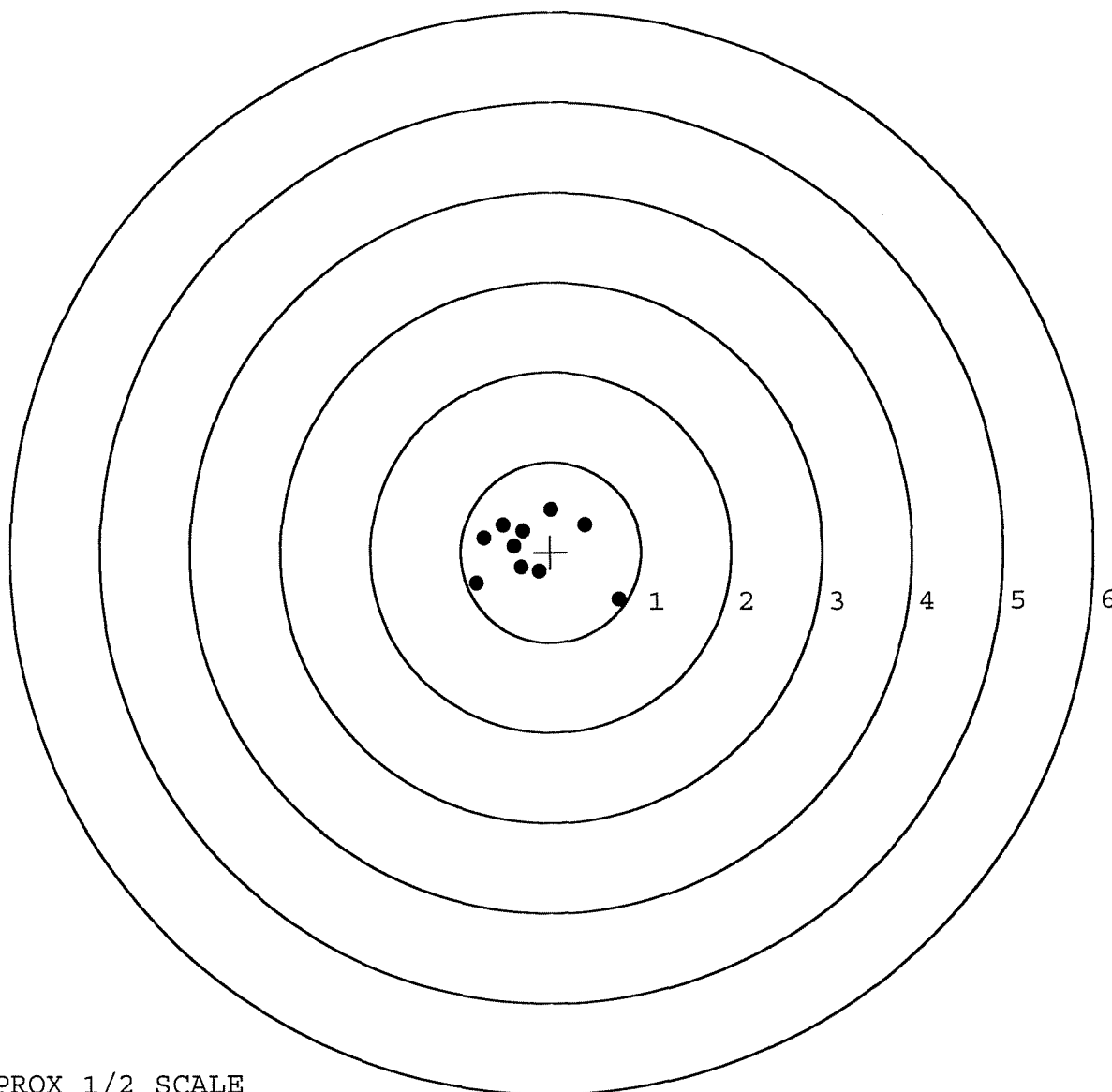
MEAN RADIUS: 0.487

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.754	-0.533
2:	0.375	0.306
3:	0.003	0.468
4:	-0.132	-0.220
5:	-0.331	-0.168
6:	-0.832	-0.343
7:	-0.307	0.236
8:	-0.413	0.072
9:	-0.742	0.160
10:	-0.536	0.303

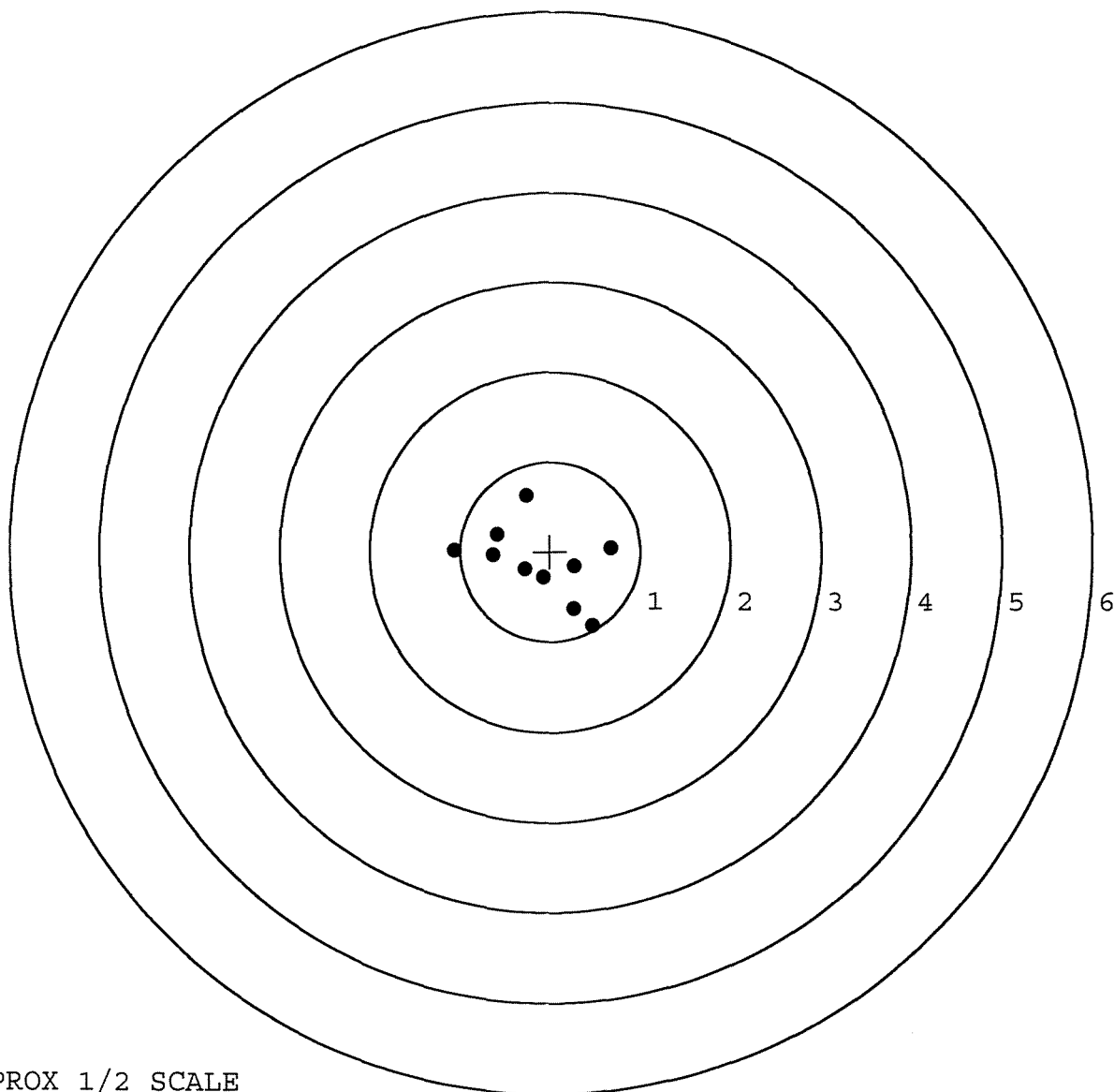


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577201. __0
TARGET NUMBER: 5
FILE DATE: 08/10/2006
FILE TIME: 18:42

X CENTROID: -0.123
Y CENTROID: -0.133
POA TO CENTROID: 0.181
HORZ SPREAD: 1.736
VERT SPREAD: 1.449
GROUP SPREAD: 1.753
MIN RADIUS: 0.174
MAX RADIUS: 0.949
MEAN RADIUS: 0.594
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.479	-0.829
2:	0.269	-0.646
3:	0.675	0.044
4:	0.269	-0.172
5:	-0.075	-0.300
6:	-0.286	-0.201
7:	-0.593	0.193
8:	-0.640	-0.045
9:	-1.061	0.008
10:	-0.267	0.620



TARGET APPROX 1/2 SCALE