

6598106

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



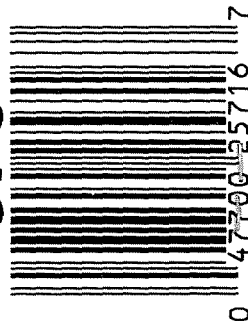
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590106

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 # G 6590106

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-25-06	DL
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-25-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 26 2006	9-25-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>Lunn</i>	9/26/06	<i>crumb</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-4-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	TRW

F004 REV 5/2006

OP #	OPERATION NAME		READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5</u>	<u>5</u>	<u>5</u>	10/9/06	Fm	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	10/9/06	Fm	
	H) TRIGGER PULL TEST AND RETAINABILITY		<u>.025</u>			10/9/06	nm	
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.025</u>	10/9/06	Fm	
	J) ASSEMBLE STOCK					10-4-06	BLG	
	K) ASSEMBLE SWIVEL STUDS					10/9/06	nm	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-4-06	BLG	
	M) IRON SIGHT ALIGNMENT					10-4-06	BLG	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-4-06	BLG	
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		10/4/06	nm	
			<u>PASS</u>	FAIL				
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
660	INSPECT FOR LIVE AMMO					10-4-06	L.P.D.	
670	FINAL INSPECTION A) HEADSPACE					10/9/06	nm	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u>	<u>2.80</u>	<u>2.88</u> <u>2.81</u> <u>2.89</u>	10-9-06	DA	
	C) FUNCTION					10/9/06	nm	
690	PACK					11/6/06	DA	

F004 REV 5/2006

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

9-8-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	258	256		235	
PULL #2	237	237		231	
PULL #3	251	231		226	
PULL #4	279	227		230	
PULL #5	253	267		232	
TOTAL	1278	1218		1154	
AVERAGE	255	243		230	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	314		
PULL #2	306	316		
PULL #3	308	313		
PULL #4	308	309		
PULL #5	295	307		
TOTAL	1519	1559		
AVERAGE	303	311		

	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	422	422		407
PULL #2	420	419		424
PULL #3	398	417		400
PULL #4	426	413		411
PULL #5	418	413		412
TOTAL	2084	2084		2054
AVERAGE	416	416		410

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590106.___0
FILE DATE AND TIME: 10/05/2006 05:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.099
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.799
The Distance from POA to Centroid Target #1:	0.063
The Distance from Centroid Target #2 to Centroid Target #1:	0.257
The Distance from Centroid Target #3 to Centroid Target #1:	0.159
The Distance from Centroid Target #4 to Centroid Target #1:	0.243
The Distance from Centroid Target #5 to Centroid Target #1:	0.143

SERIAL NUMBER: G6590106. __0

TARGET NUMBER: 1

FILE DATE: 10/05/2006

FILE TIME: 05:55

POINT#	X	Y
1:	-1.002	-0.904
2:	-1.302	-0.071
3:	-0.956	0.244
4:	-0.163	0.562
5:	-0.248	-0.448
6:	0.351	-0.119
7:	0.458	0.076
8:	0.693	0.392
9:	1.149	-0.497
10:	1.628	0.915

X CENTROID: 0.061

Y CENTROID: 0.015

POA TO CENTROID: 0.063

HORZ SPREAD: 2.930

VERT SPREAD: 1.819

GROUP SPREAD: 3.198

MIN RADIUS: 0.320

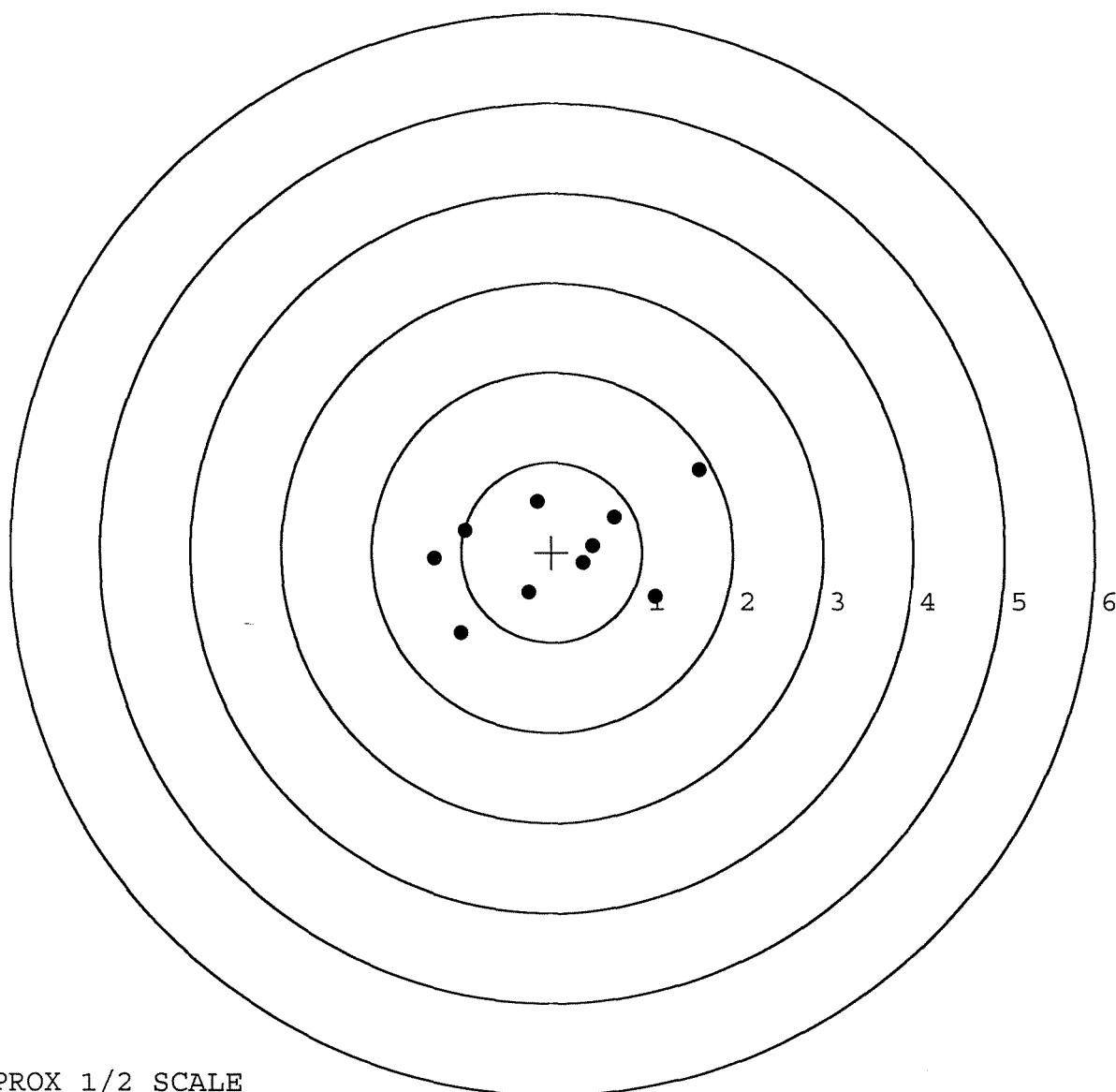
MAX RADIUS: 1.807

MEAN RADIUS: 0.943

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



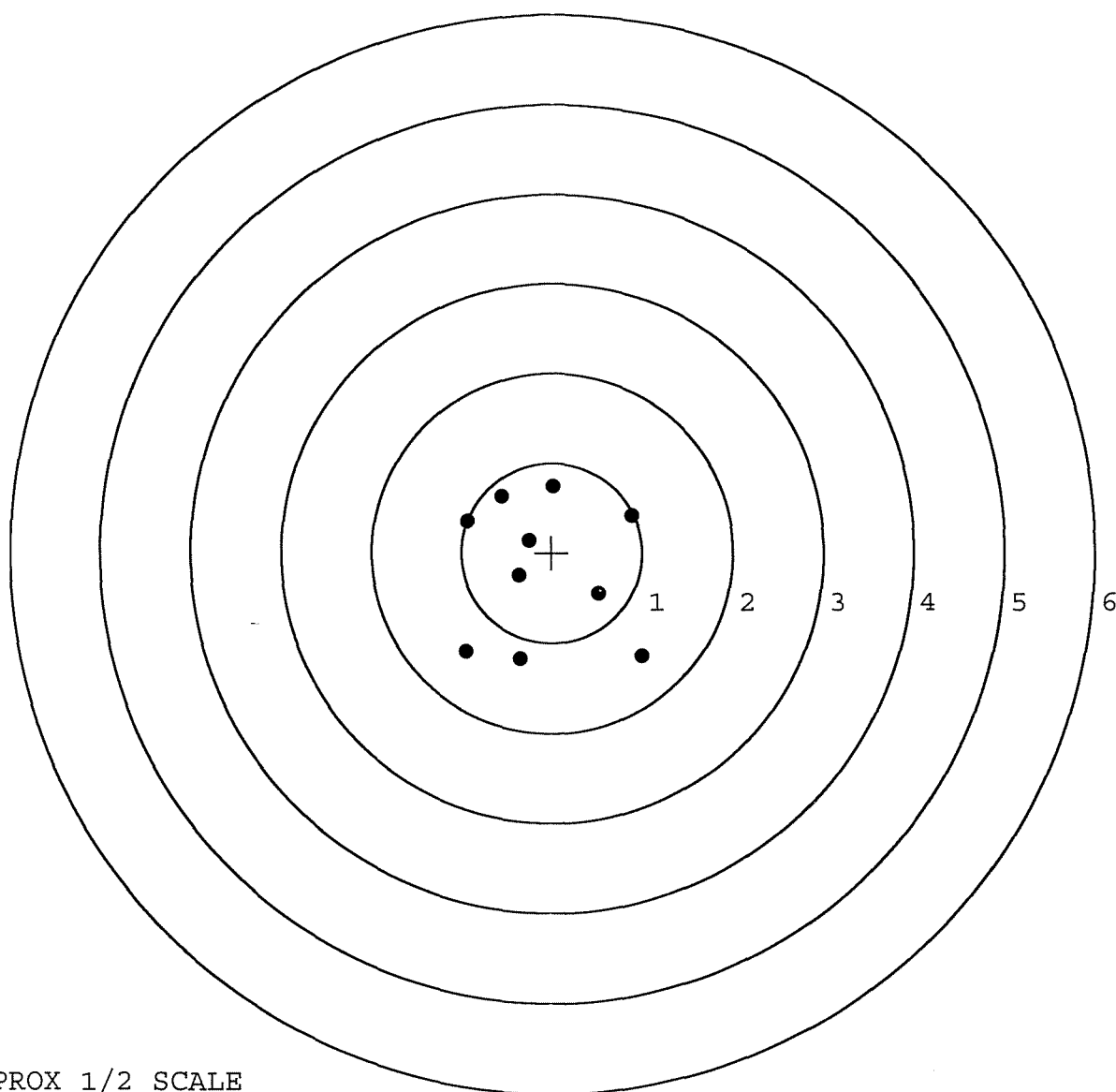
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590106. __0
TARGET NUMBER: 2
FILE DATE: 10/05/2006
FILE TIME: 05:55

X CENTROID: -0.096
Y CENTROID: -0.188
POA TO CENTROID: 0.212
HORZ SPREAD: 1.947
VERT SPREAD: 1.917
GROUP SPREAD: 2.453
MIN RADIUS: 0.273
MAX RADIUS: 1.462
MEAN RADIUS: 0.906

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

POINT#	X	Y
1:	1.006	-1.149
2:	0.526	-0.459
3:	0.883	0.415
4:	-0.346	-1.182
5:	-0.941	-1.100
6:	-0.361	-0.255
7:	-0.253	0.137
8:	0.018	0.735
9:	-0.557	0.627
10:	-0.938	0.347

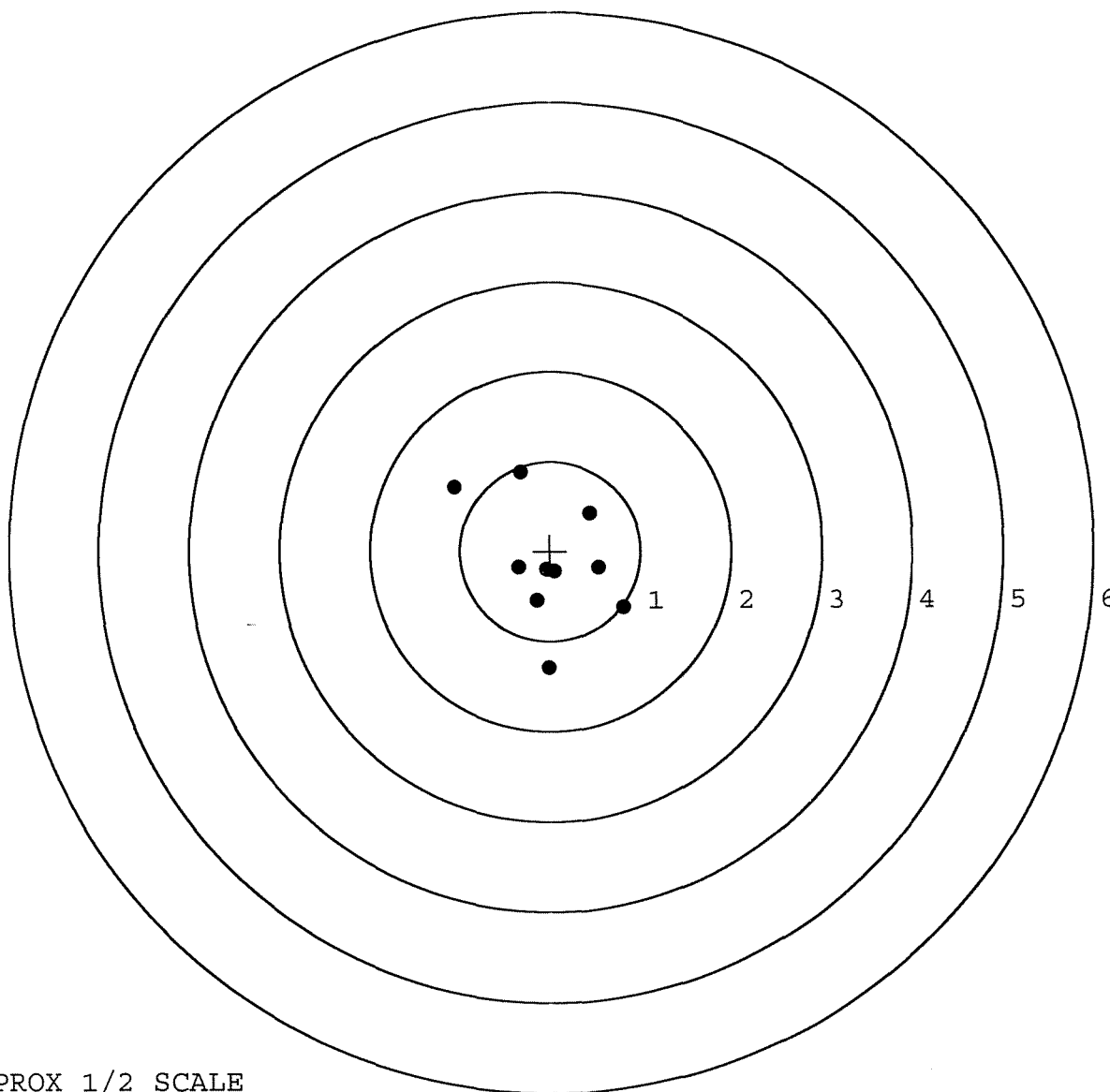


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590106. 0
TARGET NUMBER: 3
FILE DATE: 10/05/2006
FILE TIME: 05:55

X CENTROID: -0.011
Y CENTROID: -0.127
POA TO CENTROID: 0.127
HORZ SPREAD: 1.872
VERT SPREAD: 2.182
GROUP SPREAD: 2.307
MIN RADIUS: 0.088
MAX RADIUS: 1.347
MEAN RADIUS: 0.681
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

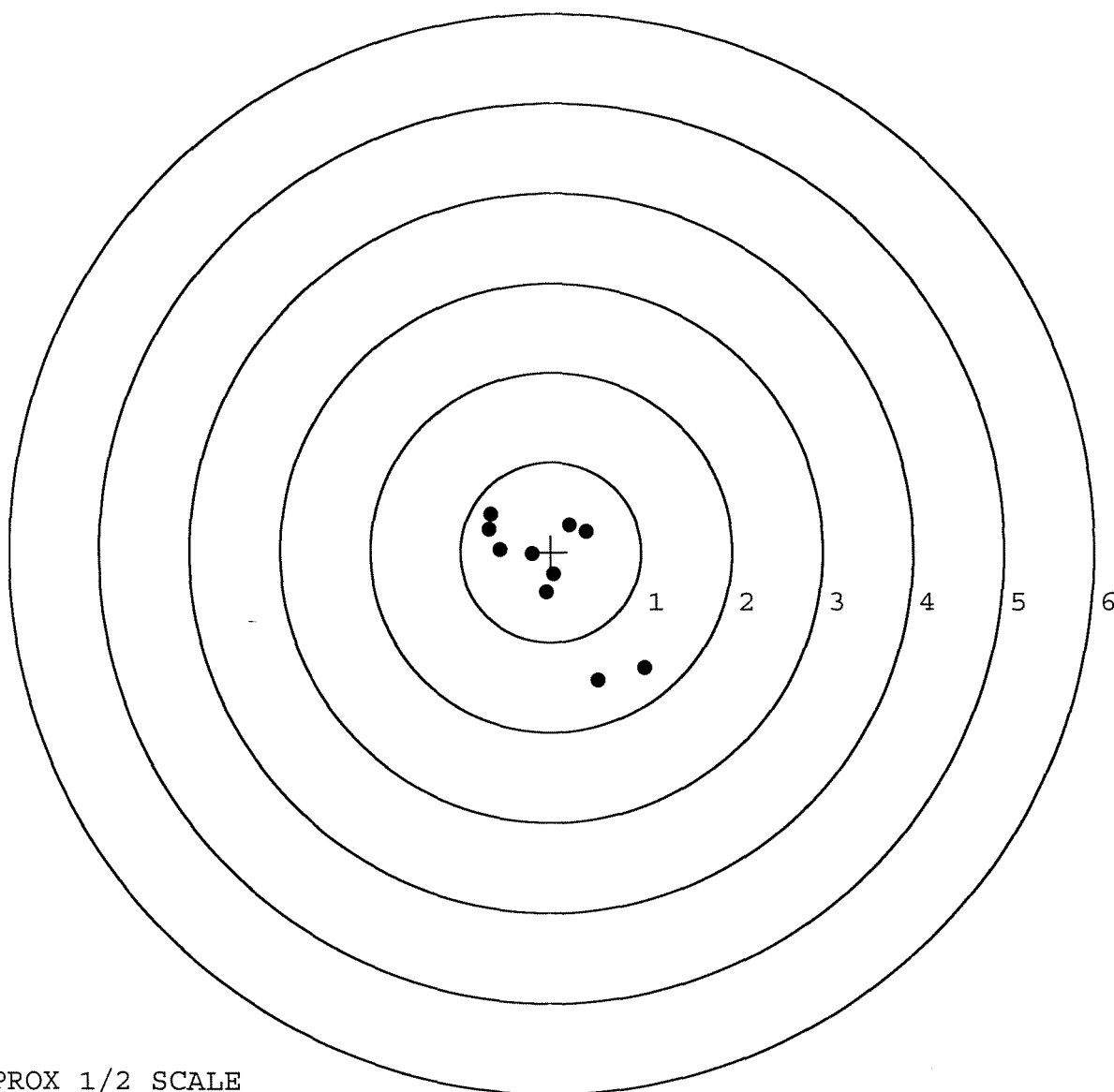
POINT#	X	Y
1:	-0.014	-1.301
2:	0.811	-0.632
3:	0.534	-0.182
4:	0.050	-0.233
5:	-0.148	-0.554
6:	-0.349	-0.186
7:	0.440	0.429
8:	-0.327	0.881
9:	-1.061	0.717
10:	-0.045	-0.208



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590106. __0
TARGET NUMBER: 4
FILE DATE: 10/05/2006
FILE TIME: 05:55

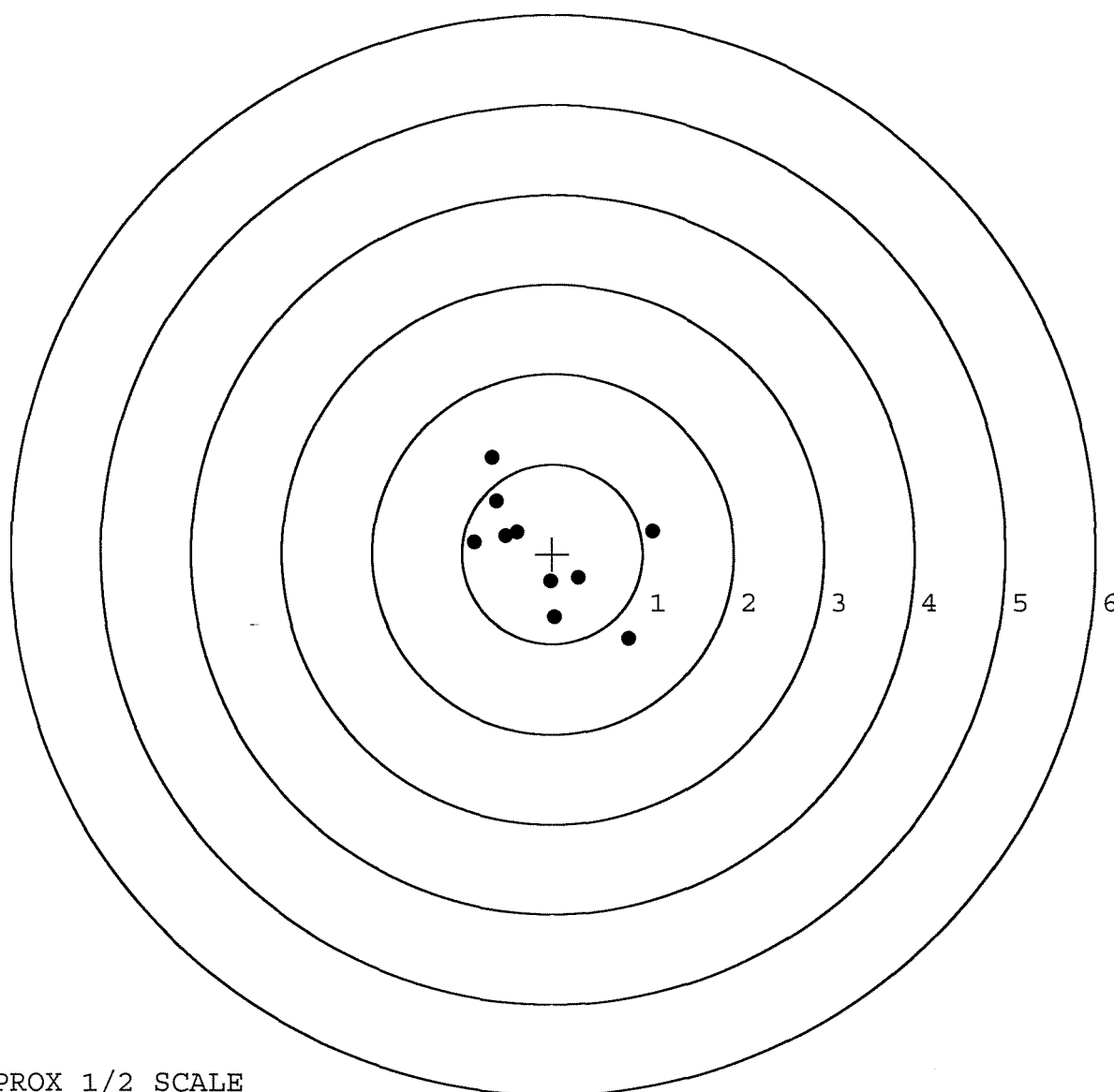
	POINT#	X	Y
X CENTROID:	1:	1.045	-1.291
Y CENTROID:	2:	0.531	-1.428
POA TO CENTROID:	3:	-0.049	-0.449
HORZ SPREAD:	4:	0.031	-0.249
VERT SPREAD:	5:	-0.207	-0.026
GROUP SPREAD:	6:	0.399	0.232
MIN RADIUS:	7:	0.212	0.303
MAX RADIUS:	8:	-0.563	0.031
MEAN RADIUS:	9:	-0.687	0.252
# IN 1 IN DIAMETER:	10:	-0.669	0.416
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590106. __0
TARGET NUMBER: 5
FILE DATE: 10/05/2006
FILE TIME: 05:55

	POINT#	X	Y
	1:	0.850	-0.947
	2:	0.021	-0.710
	3:	0.289	-0.273
	4:	-0.021	-0.307
X CENTROID:	5:	1.113	0.249
Y CENTROID:	6:	-0.672	1.078
POA TO CENTROID:	7:	-0.623	0.592
HORZ SPREAD:	8:	-0.389	0.243
VERT SPREAD:	9:	-0.866	0.127
GROUP SPREAD:	10:	-0.518	0.204
MIN RADIUS:		0.338	
MAX RADIUS:		1.347	
MEAN RADIUS:		0.775	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE