

G-657 7097

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

G6577097

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66577097

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577097

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF		8-10-06	BLC
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 11 2006	8-10-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRW
520	GOFF BLAST BBL / REC		8-11-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	R.P.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8-28-06	RJR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	MSA

F004 REV 5/2006

OP #	OPERATION NAME	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE		<u>8.0</u> <u>7.0</u> <u>7.0</u>	8-30-06	RA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.0</u>	8-30-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			10/10/06	WCH
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u> <u>.026</u> <u>.025</u>	8-30-06	RA
	J) ASSEMBLE STOCK			8-28-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			10/10/06	WCH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			8-28-06	RTZ
	M) IRON SIGHT ALIGNMENT			8-28-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			8-28-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	8-29-06	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			8-29-06	BD
670	FINAL INSPECTION A) HEADSPACE			10/10/06	WCH
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.36</u> <u>2.53</u> <u>2.49</u> <u>2.48</u>	8-30-06	RA
	C) FUNCTION			10/10/06	WCH
690	PACK			10-26-06	RA

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 8-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.42		2.48	
PULL #2	2.68	2.56		2.41	
PULL #3	2.52	2.42		2.44	
PULL #4	2.65	2.51		2.50	
PULL #5	2.63	2.64		2.42	
TOTAL	13.02	12.55		12.25	
AVERAGE	2.60	2.51		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	2.80		
PULL #2	3.17	3.00		
PULL #3	2.96	3.09		
PULL #4	3.03	2.77		
PULL #5	2.99	2.81		
TOTAL	15.21	14.47		
AVERAGE	3.04	2.89		

	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	4.23	3.96		4.09
PULL #2	4.24	3.88		4.05
PULL #3	3.84	3.99		3.94
PULL #4	4.05	4.00		4.02
PULL #5	4.03	4.27		3.96
TOTAL	20.39	20.10		20.06
AVERAGE	4.07	4.02		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577097.___0

FILE DATE AND TIME: 08/29/2006 15:55

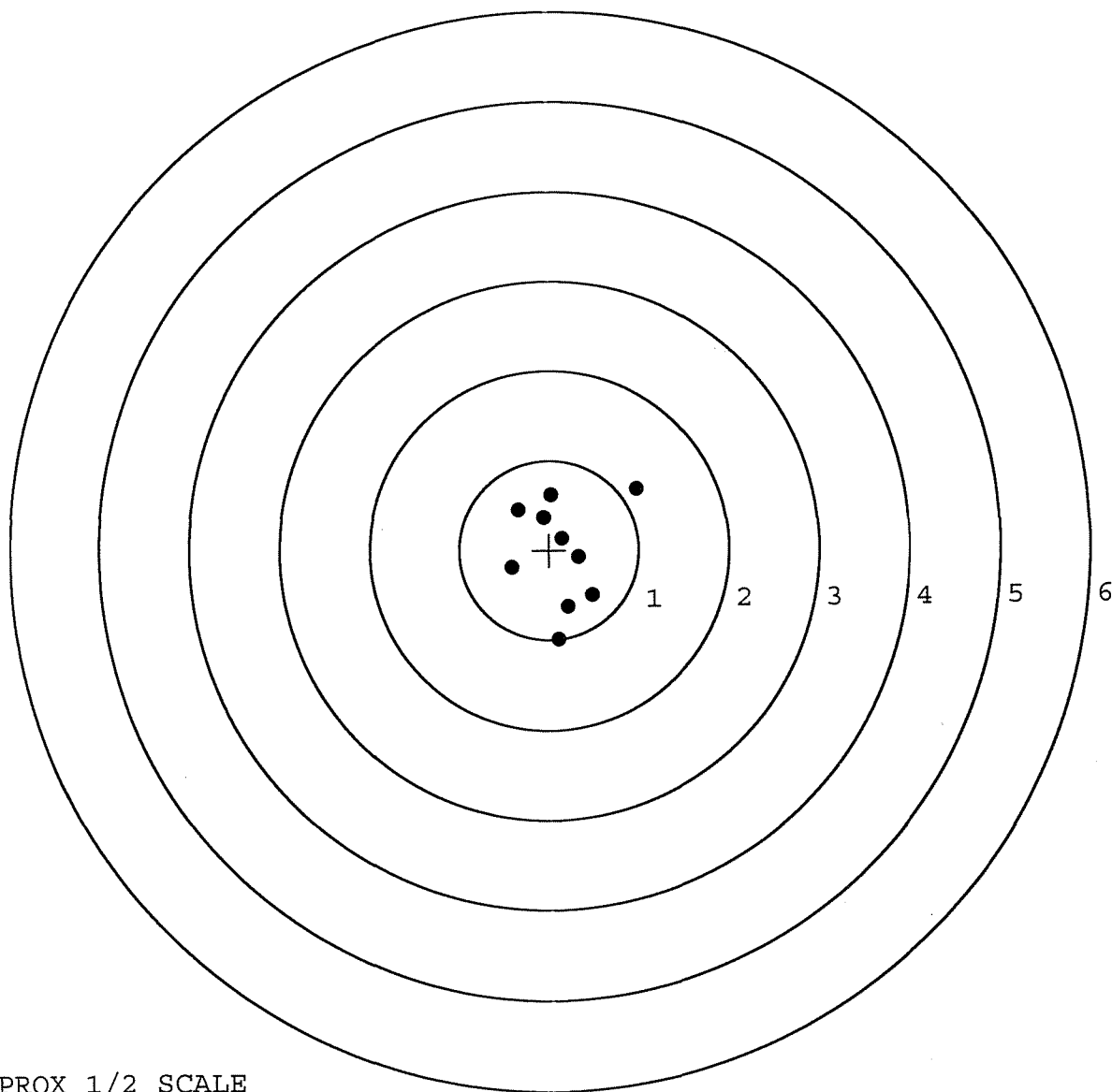
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.694
The Distance from POA to Centroid Target #1:	0.148
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.452
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.269

SERIAL NUMBER: G6577097. __0
TARGET NUMBER: 1
FILE DATE: 08/29/2006
FILE TIME: 15:55

X CENTROID: 0.147
Y CENTROID: -0.019
POA TO CENTROID: 0.148
HORZ SPREAD: 1.404
VERT SPREAD: 1.680
GROUP SPREAD: 1.897
MIN RADIUS: 0.146
MAX RADIUS: 1.088
MEAN RADIUS: 0.598
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.339	0.452
2:	-0.056	0.364
3:	0.029	0.616
4:	0.143	0.127
5:	0.985	0.675
6:	0.104	-1.005
7:	-0.419	-0.196
8:	0.209	-0.636
9:	0.481	-0.509
10:	0.331	-0.080

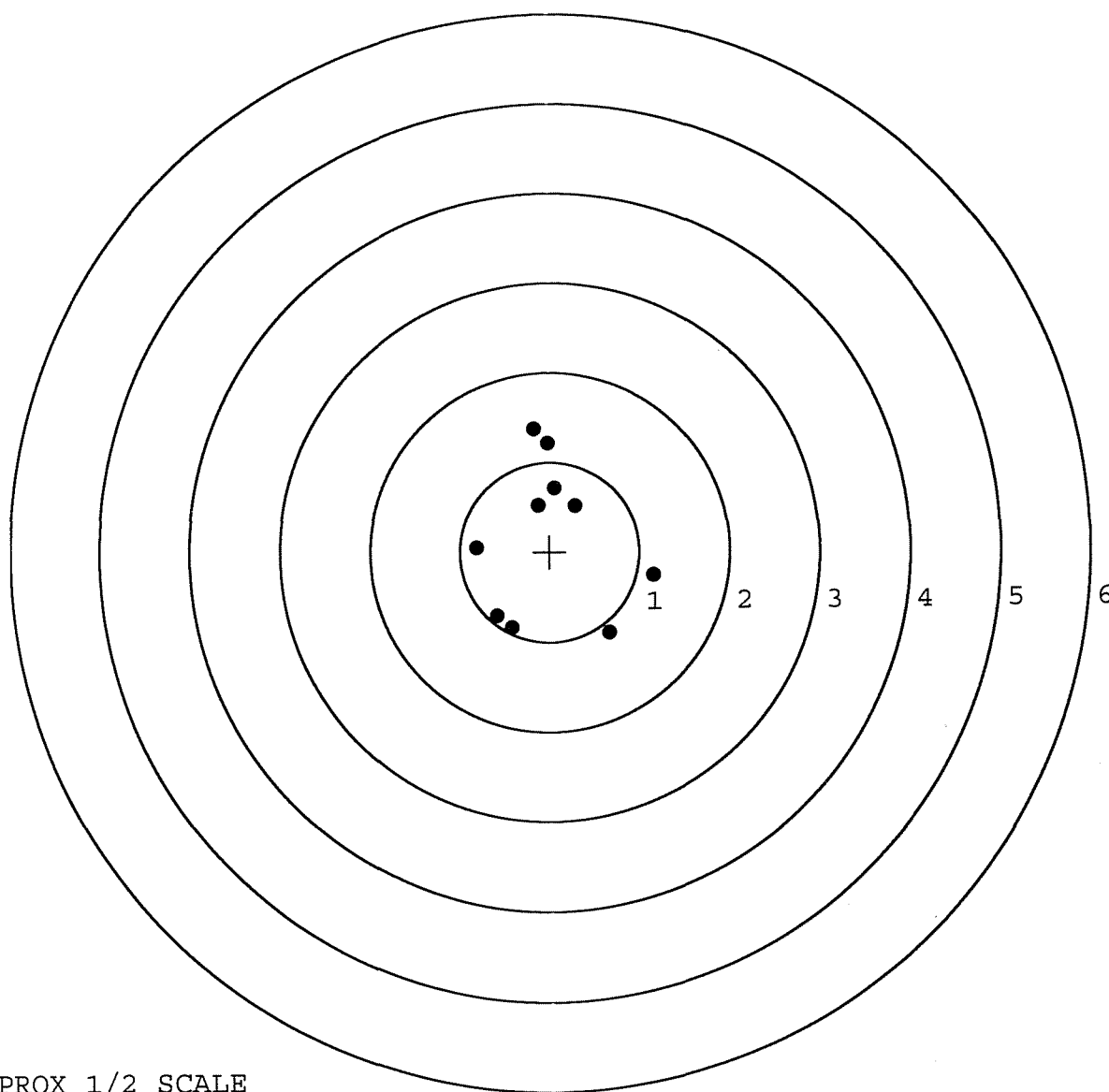


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577097. __0
TARGET NUMBER: 2
FILE DATE: 08/29/2006
FILE TIME: 15:55

X CENTROID: 0.005
Y CENTROID: 0.165
POA TO CENTROID: 0.165
HORZ SPREAD: 1.969
VERT SPREAD: 2.269
GROUP SPREAD: 2.418
MIN RADIUS: 0.372
MAX RADIUS: 1.253
MEAN RADIUS: 0.910
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.170	1.368
2:	-0.014	1.212
3:	-0.121	0.515
4:	0.065	0.713
5:	0.296	0.509
6:	1.155	-0.269
7:	0.665	-0.901
8:	-0.421	-0.843
9:	-0.587	-0.709
10:	-0.814	0.053



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577097. __0

TARGET NUMBER: 3

FILE DATE: 08/29/2006

FILE TIME: 15:55

POINT#	X	Y
1:	-0.045	0.339
2:	-0.451	0.219
3:	-0.626	0.048
4:	-0.797	-0.070
5:	-0.503	-0.300
6:	-0.133	-0.204
7:	0.092	-0.395
8:	0.409	-0.238
9:	0.093	-1.161
10:	-0.031	-1.346

X CENTROID: -0.199

Y CENTROID: -0.311

POA TO CENTROID: 0.369

HORZ SPREAD: 1.206

VERT SPREAD: 1.685

GROUP SPREAD: 1.685

MIN RADIUS: 0.126

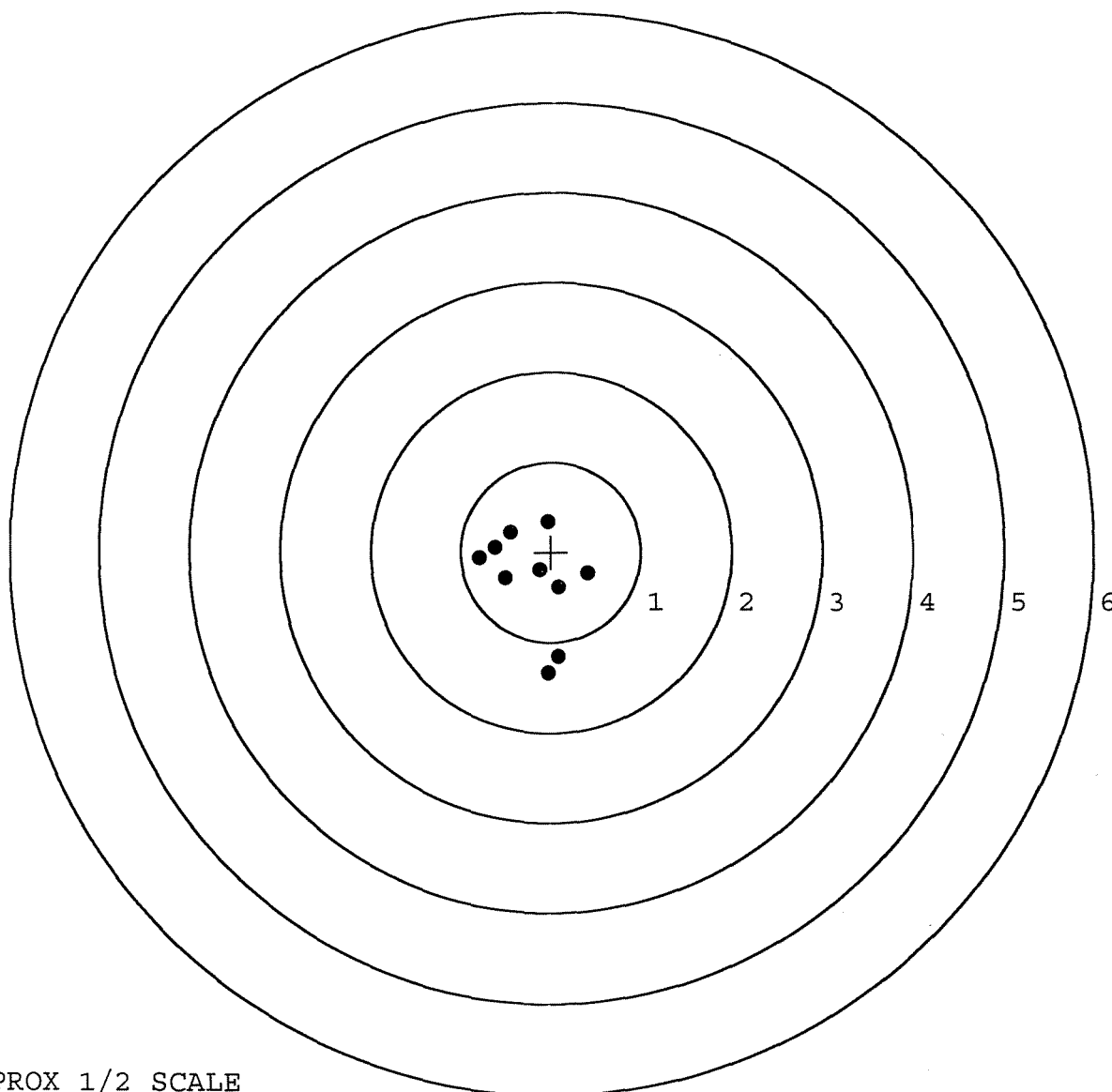
MAX RADIUS: 1.049

MEAN RADIUS: 0.575

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

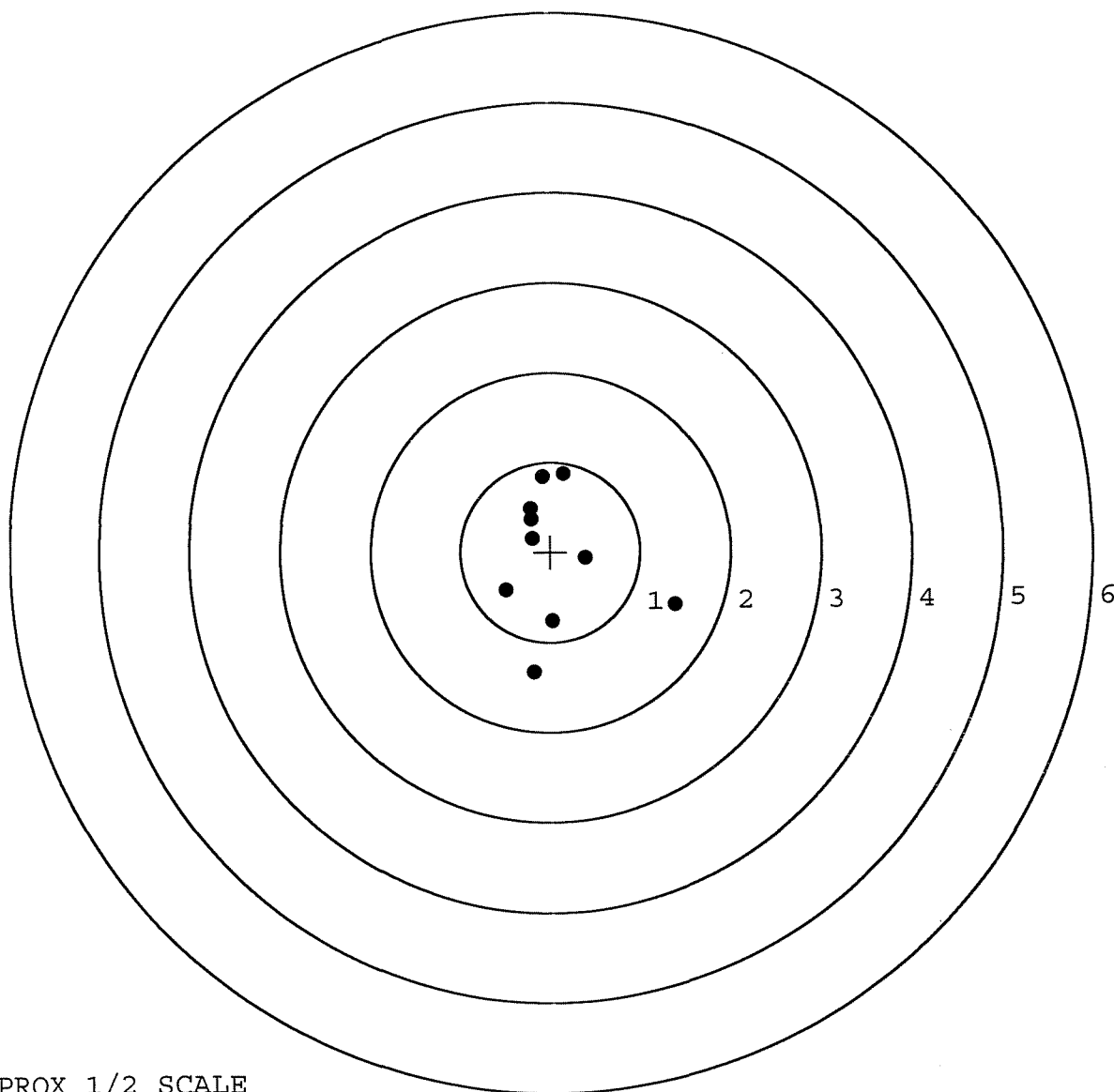


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577097. __0
TARGET NUMBER: 4
FILE DATE: 08/29/2006
FILE TIME: 15:55

X CENTROID: 0.056
Y CENTROID: -0.050
POA TO CENTROID: 0.075
HORZ SPREAD: 1.881
VERT SPREAD: 2.207
GROUP SPREAD: 2.047
MIN RADIUS: 0.325
MAX RADIUS: 1.435
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.080	0.836
2:	0.158	0.867
3:	-0.218	0.484
4:	-0.201	0.149
5:	-0.498	-0.423
6:	0.390	-0.069
7:	0.025	-0.770
8:	-0.190	-1.340
9:	1.383	-0.596
10:	-0.210	0.361

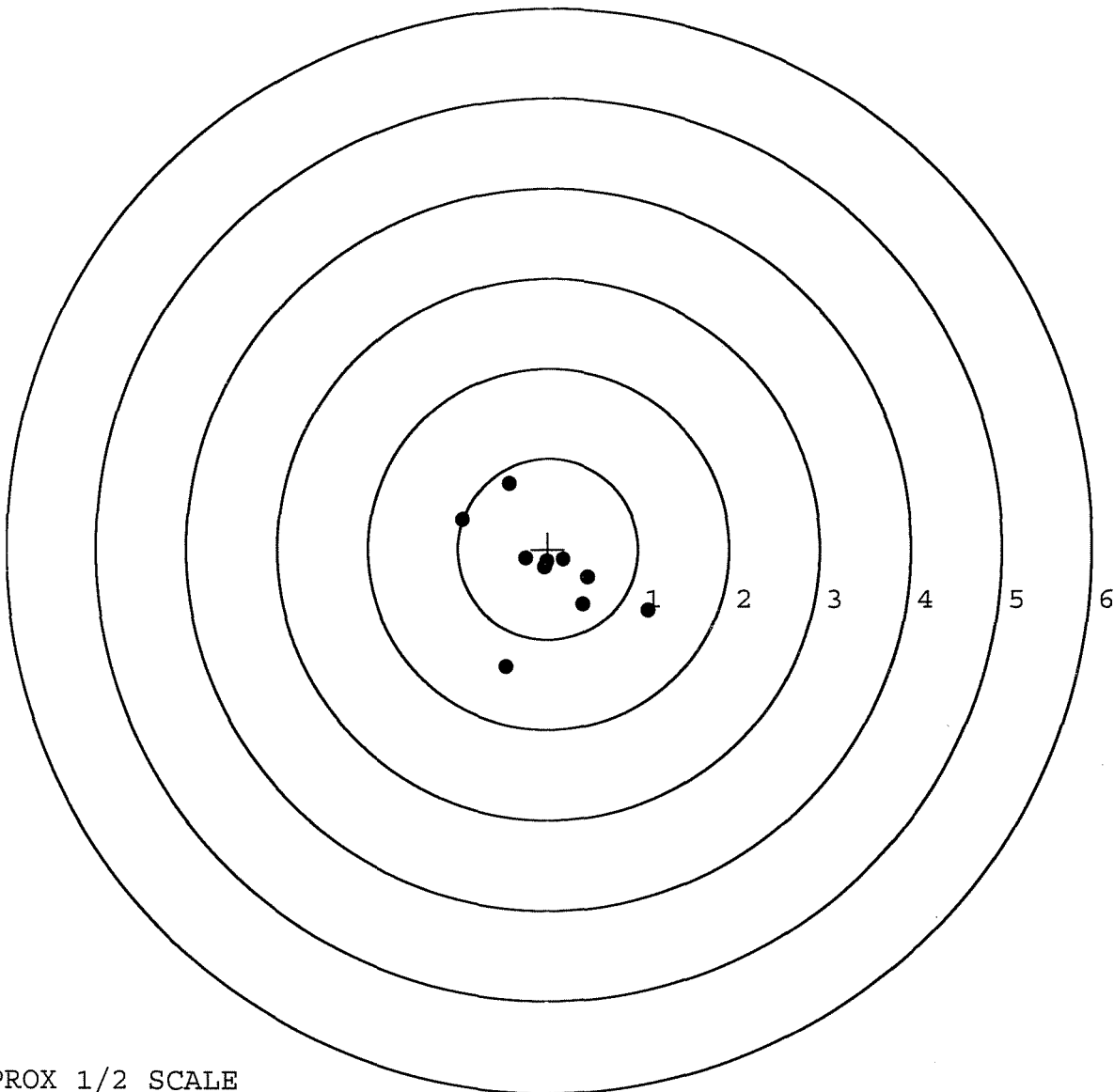


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577097. __0
TARGET NUMBER: 5
FILE DATE: 08/29/2006
FILE TIME: 15:55

POINT#	X	Y
1:	-0.948	0.323
2:	-0.435	0.723
3:	-0.252	-0.104
4:	-0.045	-0.201
5:	0.170	-0.116
6:	0.445	-0.308
7:	0.392	-0.608
8:	1.110	-0.684
9:	-0.461	-1.312
10:	-0.016	-0.136

X CENTROID: -0.004
Y CENTROID: -0.242
POA TO CENTROID: 0.242
HORZ SPREAD: 2.058
VERT SPREAD: 2.035
GROUP SPREAD: 2.291
MIN RADIUS: 0.058
MAX RADIUS: 1.198
MEAN RADIUS: 0.618
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE