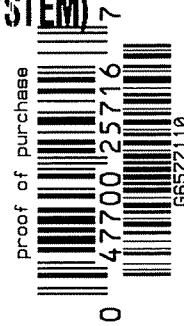


G-6577110

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

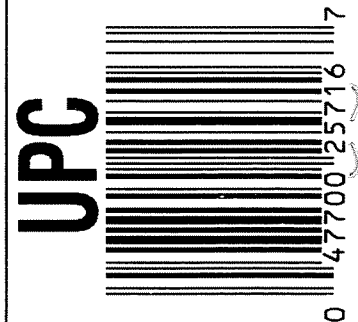


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

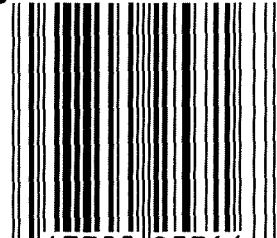
G6577110



ORDER 25716

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

UPC

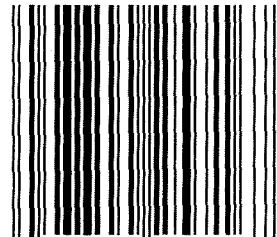


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66577110

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577110

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	MAGNA-FLUX INSPECTED	8-10-06	BLC
460	CHECK HEADSPACE	AUG 11 2006	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	8-11-06	APD
480	MAGNAFLUX BBL ACTION			
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	RLW
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	JB
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		8-25-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	mm

F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>5.3</u> <u>6.2</u>	8-29-06	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	8-29-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			10/10/06	nom
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u> <u>.025</u> <u>.025</u>	8-29-06	DA
	J) ASSEMBLE STOCK			8-25-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			10/10/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			8-25-06	RTZ
	M) IRON SIGHT ALIGNMENT			8-25-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			8-25-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	8-28-06	TRW
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			8-28-06	BD
670	FINAL INSPECTION A) HEADSPACE			10/10/06	nom
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.39</u> <u>2.14</u> <u>2.27</u> <u>2.41</u>	8-29-06	DA
	C) FUNCTION			10/10/06	nom
690	PACK			11-1-06	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 8-25-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.72		2.51	
PULL #2	2.52	2.68		2.48	
PULL #3	2.64	2.65		2.47	
PULL #4	2.55	2.62		2.57	
PULL #5	2.74	2.58		2.48	
TOTAL	13.00	13.25		12.51	
AVERAGE	2.60	2.65		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.32		
PULL #2	3.13	3.19		
PULL #3	3.32	3.17		
PULL #4	3.19	3.33		
PULL #5	2.94	3.09		
TOTAL	15.75	16.10		
AVERAGE	3.15	3.22		

	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	4.02	4.19		4.25
PULL #2	4.10	4.28		3.95
PULL #3	3.96	4.12		3.98
PULL #4	4.02	4.10		4.09
PULL #5	3.89	4.08		3.97
TOTAL	19.99	20.77		20.24
AVERAGE	3.99	4.15		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577110.___0
FILE DATE AND TIME: 08/28/2006 15:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.034
The Average Y Centroid of the Five Target Set:	-0.056
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.318
The Distance from Centroid Target #3 to Centroid Target #1:	0.150
The Distance from Centroid Target #4 to Centroid Target #1:	0.307
The Distance from Centroid Target #5 to Centroid Target #1:	0.052

SERIAL NUMBER: G6577110.___0

TARGET NUMBER: 1

FILE DATE: 08/28/2006

FILE TIME: 15:53

X CENTROID: 0.111

Y CENTROID: -0.099

POA TO CENTROID: 0.149

HORZ SPREAD: 2.155

VERT SPREAD: 1.136

GROUP SPREAD: 2.363

MIN RADIUS: 0.310

MAX RADIUS: 1.202

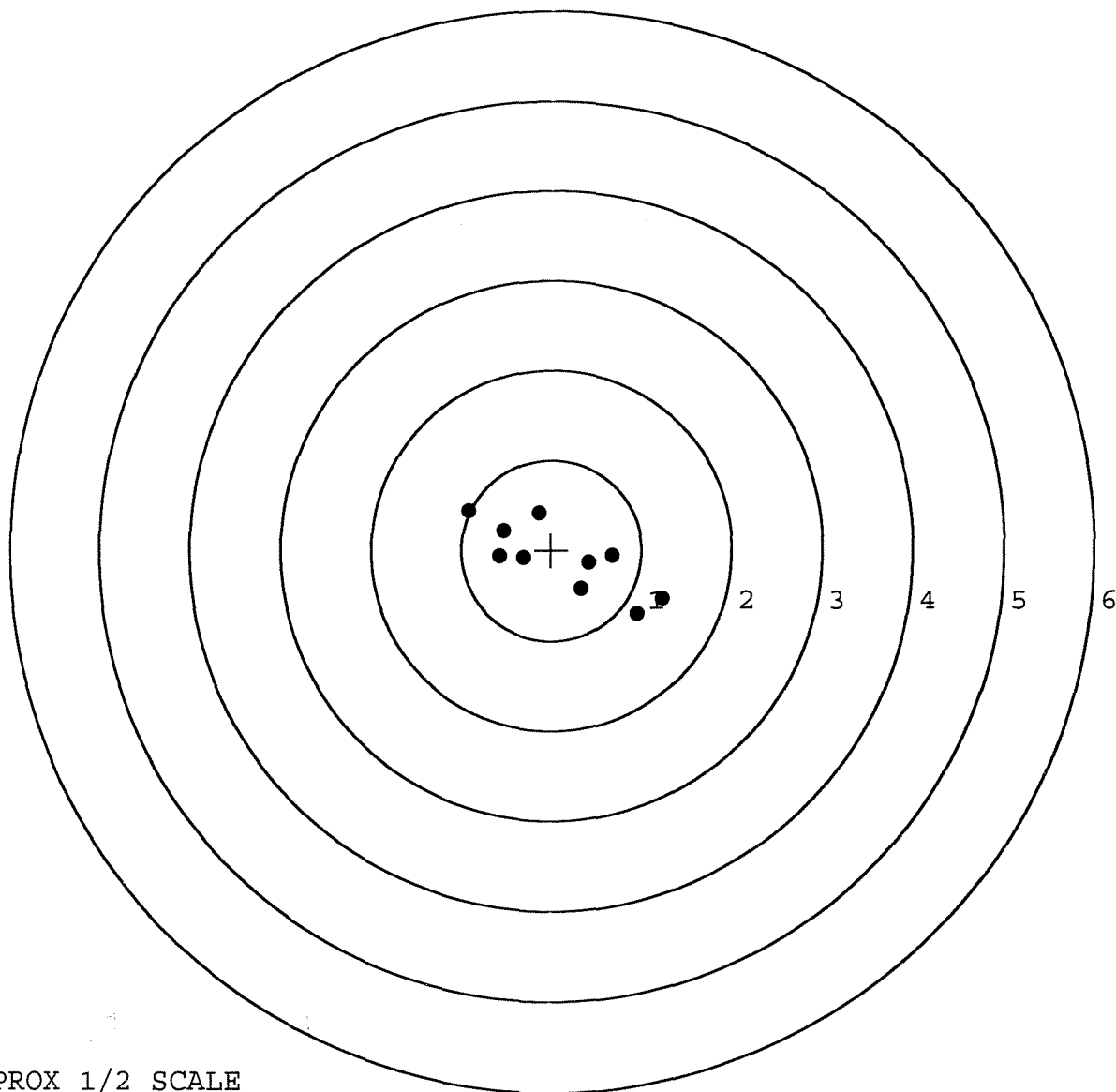
MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.574	-0.077
2:	-0.539	0.213
3:	-0.924	0.433
4:	-0.309	-0.087
5:	-0.146	0.407
6:	0.329	-0.433
7:	0.418	-0.146
8:	0.675	-0.063
9:	0.954	-0.703
10:	1.231	-0.536

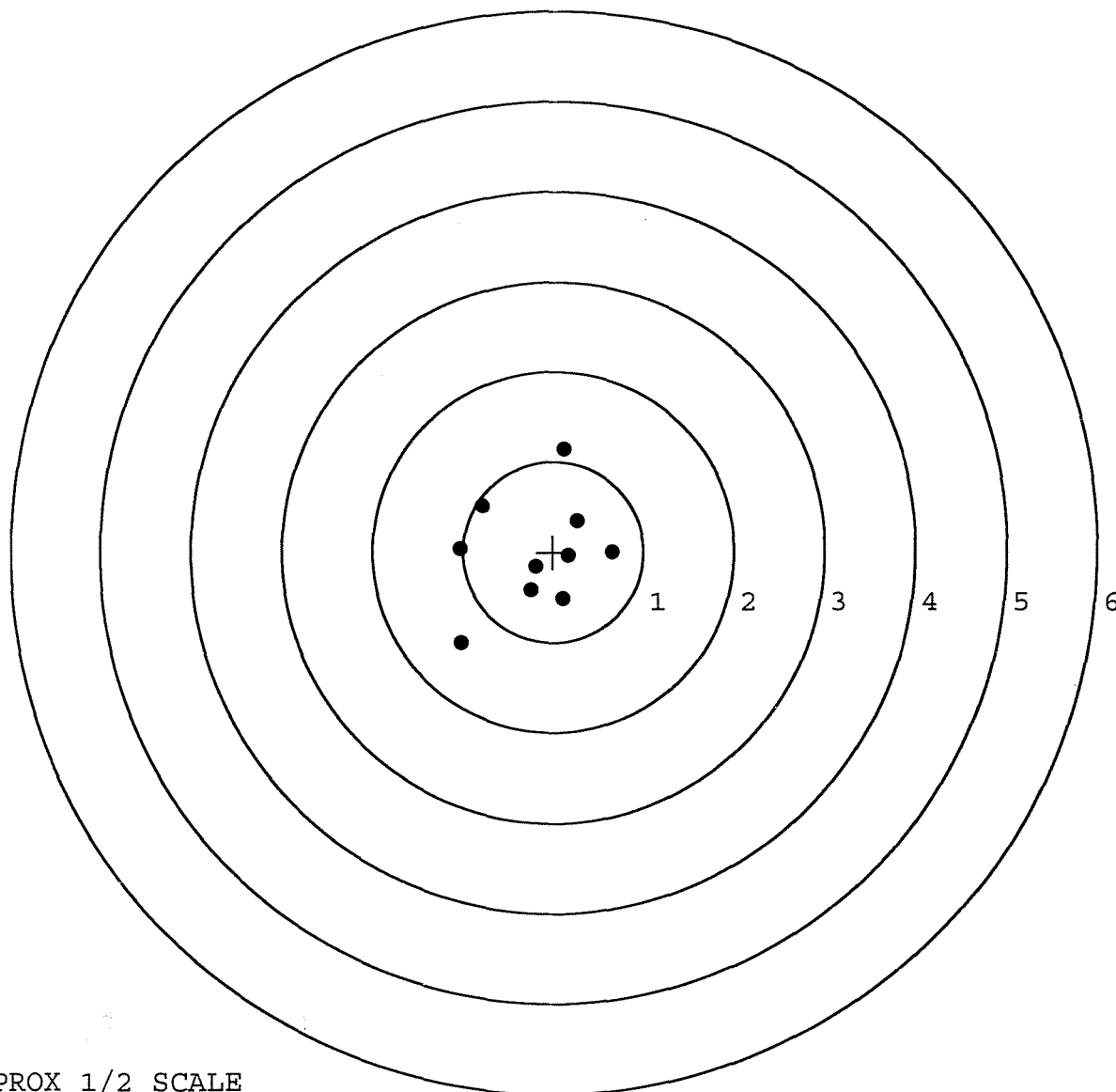


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577110. __0
TARGET NUMBER: 2
FILE DATE: 08/28/2006
FILE TIME: 15:53

POINT#	X	Y
1:	-1.027	0.029
2:	-0.788	0.505
3:	0.115	1.139
4:	0.265	0.345
5:	0.173	-0.045
6:	0.654	0.003
7:	-0.196	-0.169
8:	-0.252	-0.430
9:	0.119	-0.521
10:	-1.016	-1.015

X CENTROID: -0.195
Y CENTROID: -0.016
POA TO CENTROID: 0.196
HORZ SPREAD: 1.681
VERT SPREAD: 2.154
GROUP SPREAD: 2.433
MIN RADIUS: 0.153
MAX RADIUS: 1.293
MEAN RADIUS: 0.708
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577110. 0

TARGET NUMBER: 3

FILE DATE: 08/28/2006

FILE TIME: 15:53

X CENTROID: 0.113

Y CENTROID: -0.249

POA TO CENTROID: 0.274

HORZ SPREAD: 1.271

VERT SPREAD: 1.902

GROUP SPREAD: 2.115

MIN RADIUS: 0.120

MAX RADIUS: 1.384

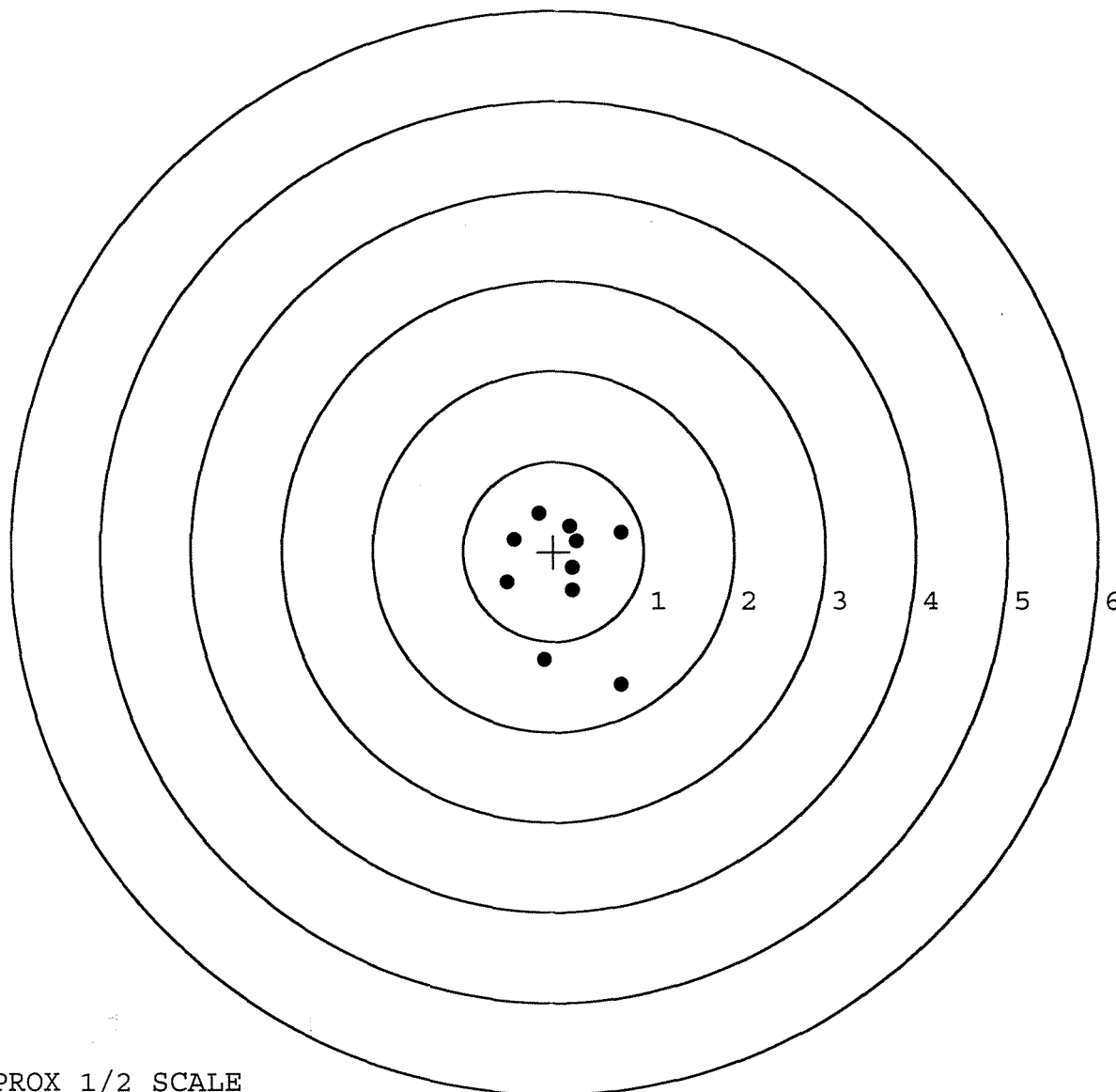
MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.517	-0.353
2:	-0.434	0.127
3:	-0.170	0.426
4:	0.179	0.280
5:	0.258	0.117
6:	0.213	-0.183
7:	0.207	-0.435
8:	-0.098	-1.211
9:	0.754	-1.476
10:	0.743	0.216

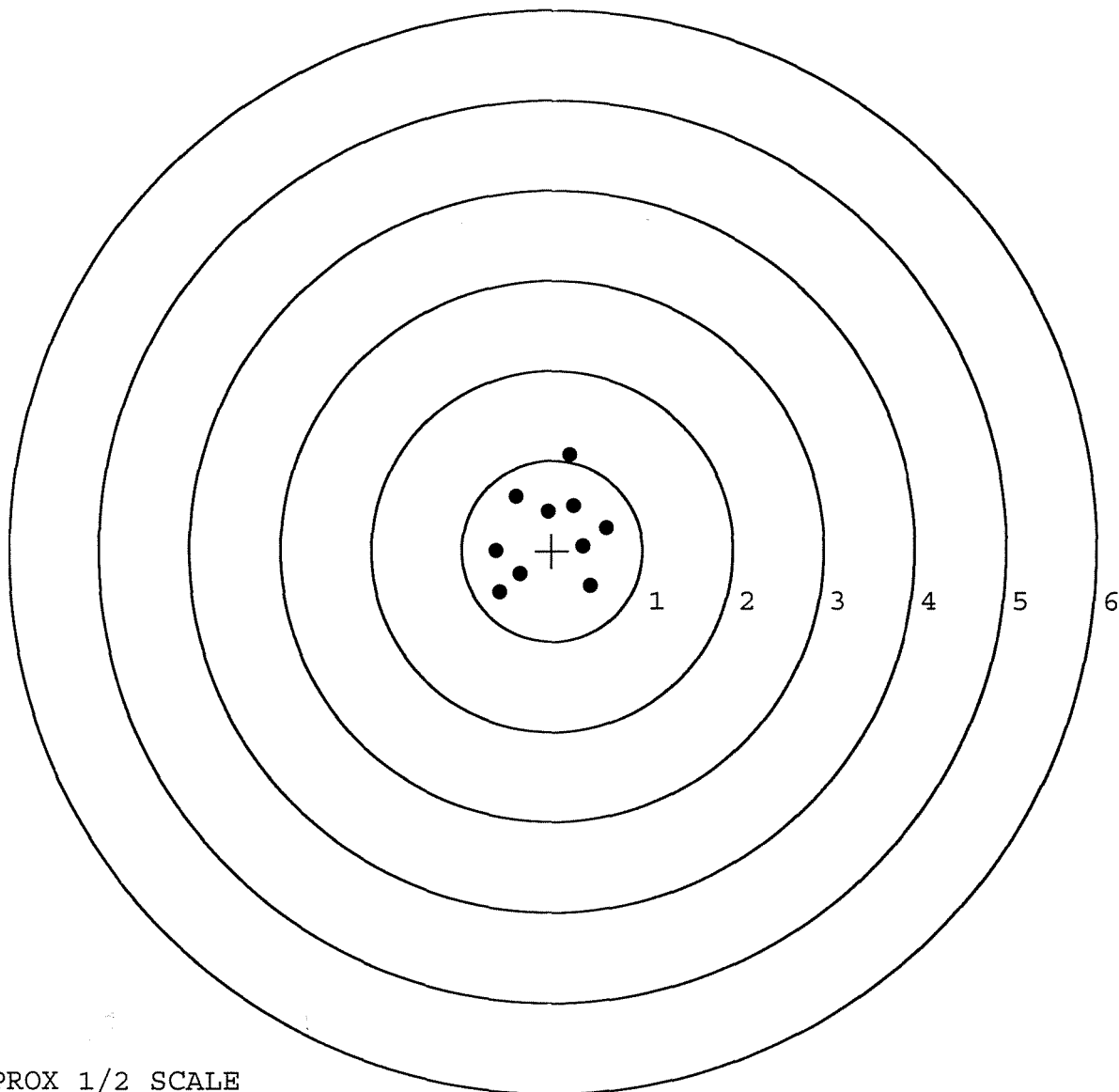


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577110. __0
TARGET NUMBER: 4
FILE DATE: 08/28/2006
FILE TIME: 15:53

X CENTROID: -0.023
Y CENTROID: 0.176
POA TO CENTROID: 0.178
HORZ SPREAD: 1.218
VERT SPREAD: 1.526
GROUP SPREAD: 1.710
MIN RADIUS: 0.255
MAX RADIUS: 0.911
MEAN RADIUS: 0.592
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.624	-0.011
2:	-0.356	-0.265
3:	-0.583	-0.463
4:	0.425	-0.393
5:	0.594	0.253
6:	0.346	0.053
7:	-0.051	0.430
8:	0.234	0.500
9:	-0.404	0.598
10:	0.188	1.063



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577110. __0

TARGET NUMBER: 5

FILE DATE: 08/28/2006

FILE TIME: 15:53

X CENTROID: 0.163

Y CENTROID: -0.093

POA TO CENTROID: 0.188

HORZ SPREAD: 1.723

VERT SPREAD: 1.689

GROUP SPREAD: 1.723

MIN RADIUS: 0.065

MAX RADIUS: 0.922

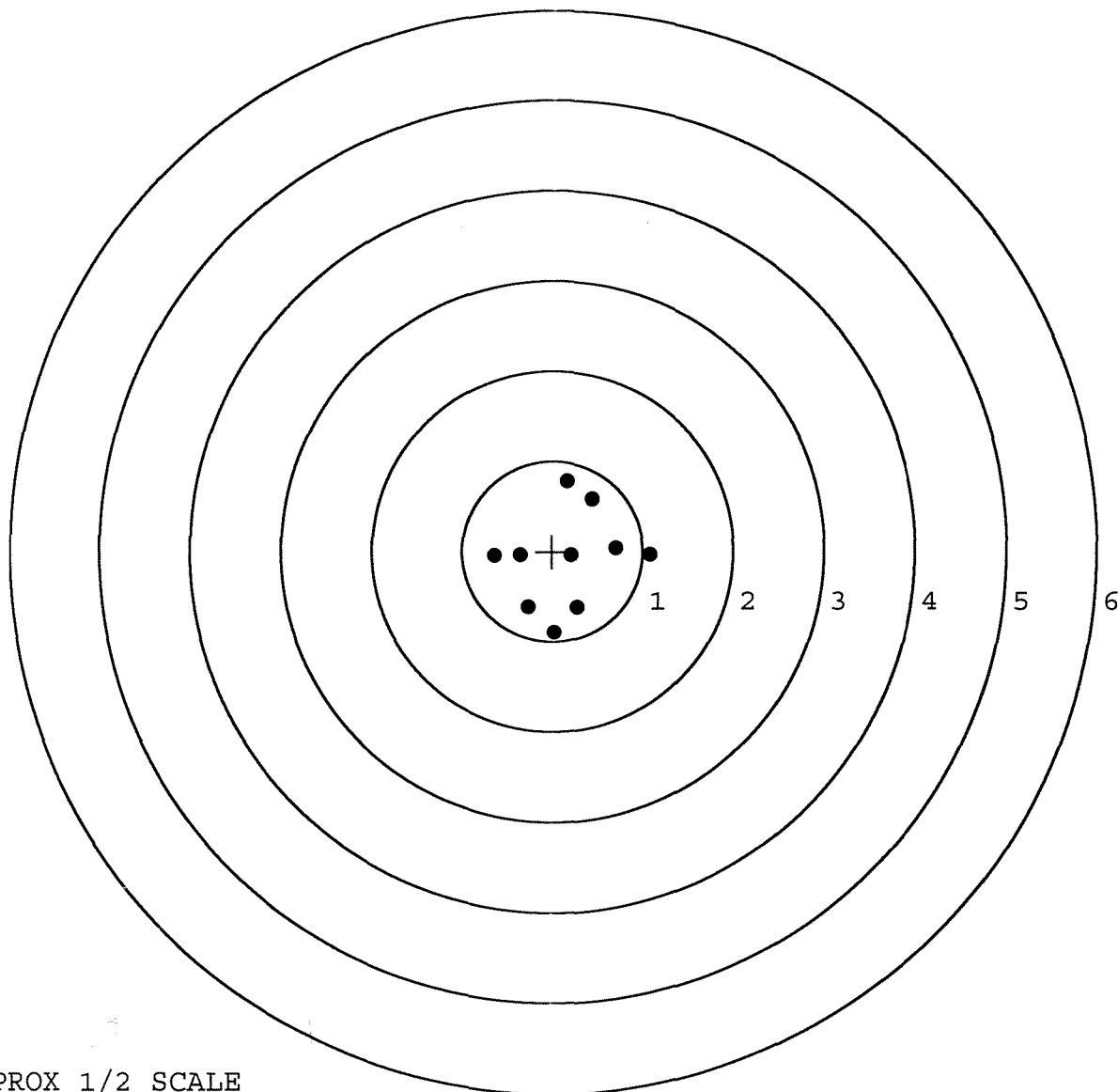
MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.162	0.776
2:	0.440	0.585
3:	0.703	0.045
4:	1.083	-0.036
5:	0.208	-0.046
6:	-0.357	-0.046
7:	-0.640	-0.049
8:	0.278	-0.626
9:	-0.270	-0.621
10:	0.022	-0.913



TARGET APPROX 1/2 SCALE