

G 652 1170

ORDER 25716

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

UPC



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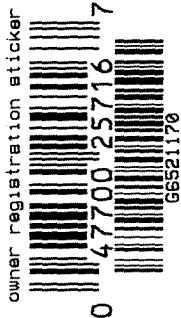
SERIAL NO.



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

- INSTRUCTION BOOK 3518

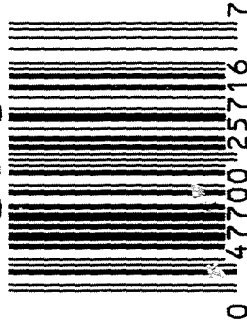
DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521170

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 652 1170

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RK
440	PROOF		1/17/06	mgd
460	CHECK HEADSPACE	MAGNA-FLUX	1/17/06	mgd
470	DIS-ASSEMBLE ACTION	INSPECTED	1/17/06	mgd
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480 JAN 20 2006 OPERATOR <u>CRD</u>	1/30/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRW
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-3-06	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-3-06	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-3-06	AK
	D) OIL FIRING PIN ASSEMBLY		2-3-06	RK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/10/06	mgd

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>4.5</u> <u>4.5</u>	2/7/06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	2/7/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/10/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/10/06	MJD
	J) ASSEMBLE STOCK		2-3-06	RL
	K) ASSEMBLE SWIVEL STUDS		3/10/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/10/06	MJD
	M) IRON SIGHT ALIGNMENT		3/10/06	MJD
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/10/06	MJD
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	2-3-06	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2/3/06	MJD
670	FINAL INSPECTION A) HEADSPACE		3/10/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.81</u> <u>2.81</u> <u>2.712.89</u>	2/7/06	RA
	C) FUNCTION		3/10/06	MJD
690	PACK		3-27-06	RA

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 2-1-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.38		2.58	
PULL #2	2.52	2.50		2.57	
PULL #3	2.61	2.52		2.51	
PULL #4	2.48	2.51		2.54	
PULL #5	2.37	2.49		2.51	
TOTAL	12.52	12.40		12.71	
AVERAGE	2.50	2.48		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	2.96		
PULL #2	3.18	3.21		
PULL #3	3.14	3.24		
PULL #4	3.21	3.23		
PULL #5	3.20	3.17		
TOTAL	15.89	15.81		
AVERAGE	3.17	3.16		

	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	4.16		4.02
PULL #2	4.17	4.01		4.09
PULL #3	4.25	4.18		4.01
PULL #4	4.01	4.23		4.00
PULL #5	4.26	4.21		3.99
TOTAL	20.89	20.79		20.11
AVERAGE	4.17	4.15		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521170.___0

FILE DATE AND TIME: 02/03/2006 15:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.072
The Average Y Centroid of the Five Target Set:	0.119
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.565
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.351
The Distance from Centroid Target #3 to Centroid Target #1:	0.183
The Distance from Centroid Target #4 to Centroid Target #1:	0.335
The Distance from Centroid Target #5 to Centroid Target #1:	0.329

SERIAL NUMBER: G6521170. __0

TARGET NUMBER: 1

FILE DATE: 02/03/2006

FILE TIME: 15:29

POINT#	X	Y
1:	0.568	0.683
2:	-0.419	0.798
3:	-0.057	0.333
4:	0.501	0.081
5:	-1.006	0.029
6:	-0.559	0.254
7:	-0.372	0.032
8:	-0.140	-0.314
9:	0.567	-0.485
10:	-0.300	-0.825

X CENTROID: -0.122

Y CENTROID: 0.059

POA TO CENTROID: 0.135

HORZ SPREAD: 1.574

VERT SPREAD: 1.623

GROUP SPREAD: 1.740

MIN RADIUS: 0.252

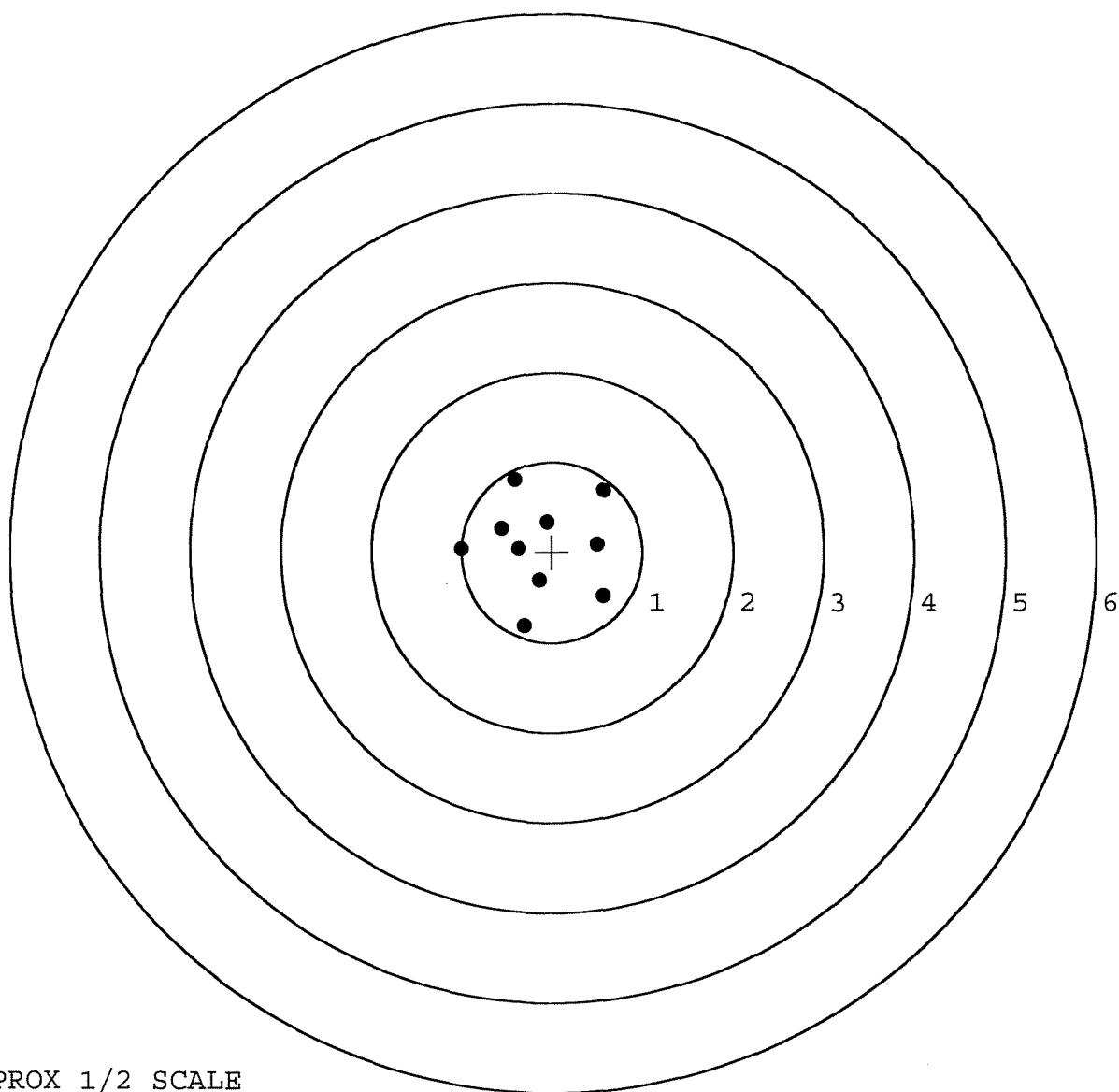
MAX RADIUS: 0.930

MEAN RADIUS: 0.640

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521170. __0

TARGET NUMBER: 2

FILE DATE: 02/03/2006

FILE TIME: 15:29

X CENTROID: 0.225

Y CENTROID: 0.114

POA TO CENTROID: 0.252

HORZ SPREAD: 1.410

VERT SPREAD: 1.686

GROUP SPREAD: 1.707

MIN RADIUS: 0.120

MAX RADIUS: 0.951

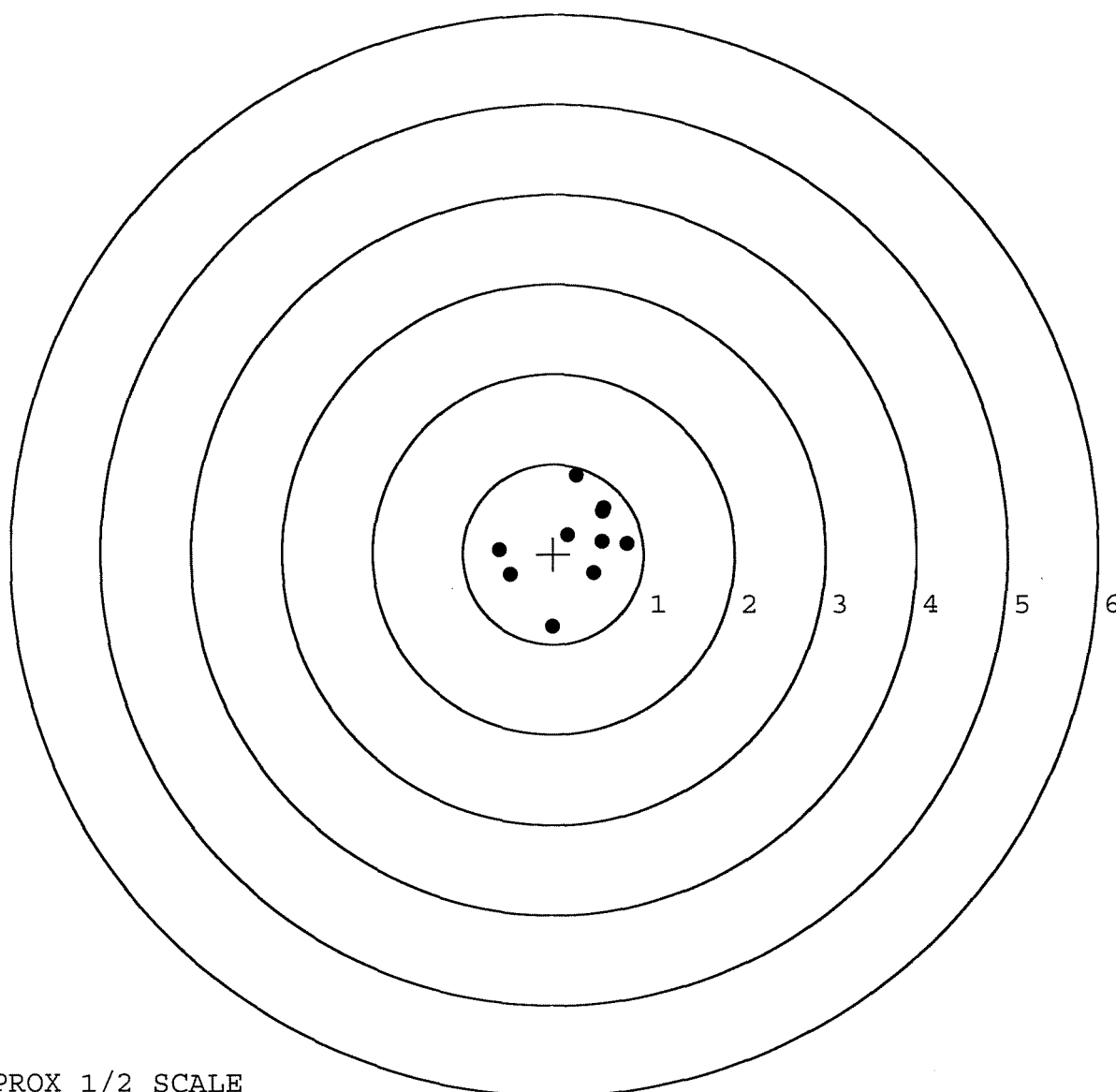
MEAN RADIUS: 0.574

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.596	0.045
2:	-0.474	-0.232
3:	-0.008	-0.808
4:	0.257	0.878
5:	0.559	0.514
6:	0.164	0.218
7:	0.448	-0.212
8:	0.814	0.123
9:	0.541	0.474
10:	0.543	0.140

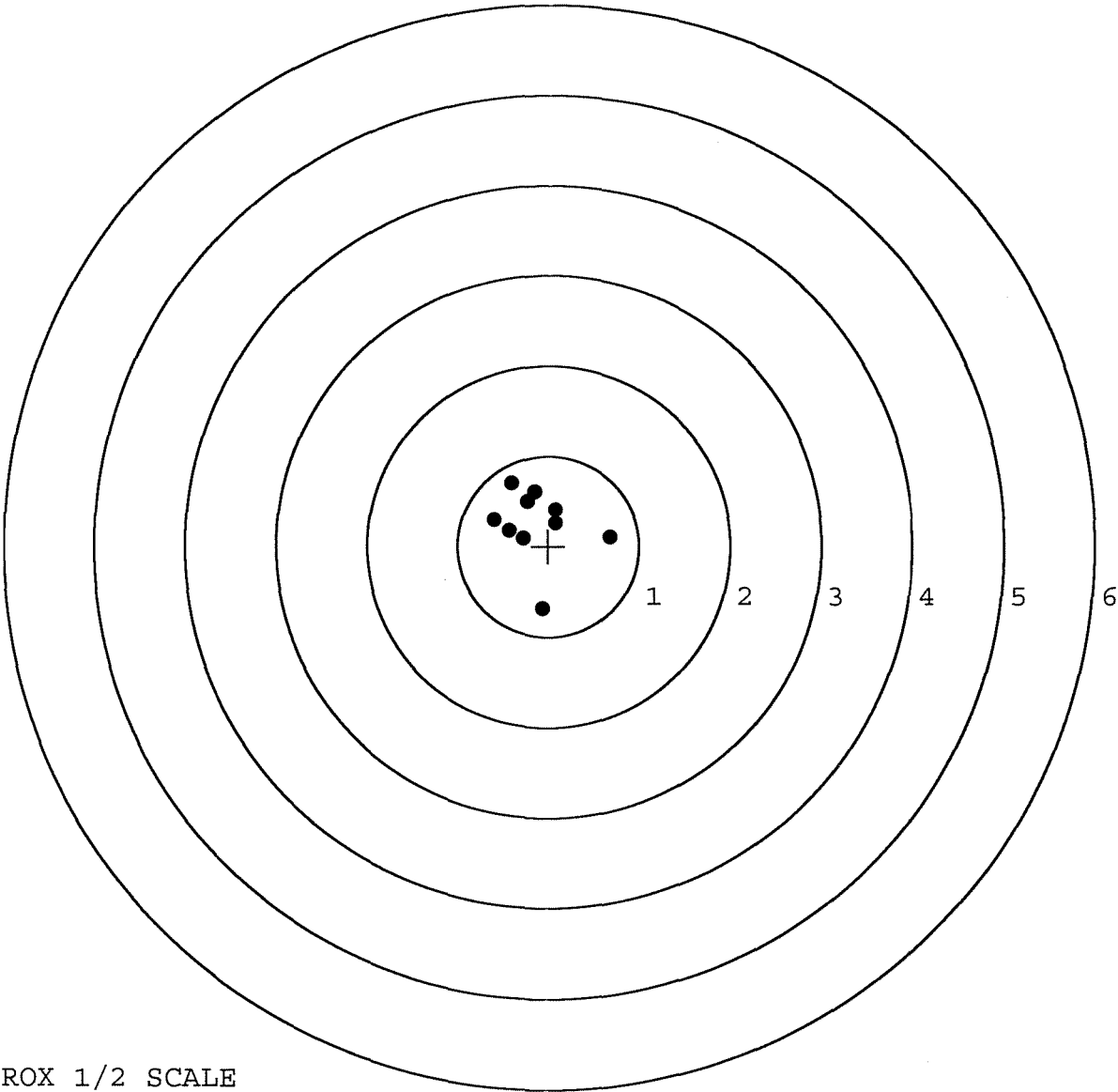


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521170. __0
TARGET NUMBER: 3
FILE DATE: 02/03/2006
FILE TIME: 15:29

X CENTROID: -0.133
Y CENTROID: 0.241
POA TO CENTROID: 0.275
HORZ SPREAD: 1.276
VERT SPREAD: 1.393
GROUP SPREAD: 1.436
MIN RADIUS: 0.211
MAX RADIUS: 0.939
MEAN RADIUS: 0.441
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.680	0.104
2:	-0.064	-0.695
3:	0.080	0.258
4:	0.086	0.402
5:	-0.160	0.606
6:	-0.411	0.698
7:	-0.596	0.287
8:	-0.433	0.169
9:	-0.275	0.086
10:	-0.236	0.498



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521170. __0

TARGET NUMBER: 4

FILE DATE: 02/03/2006

FILE TIME: 15:29

X CENTROID: 0.189

Y CENTROID: 0.183

POA TO CENTROID: 0.263

HORZ SPREAD: 2.188

VERT SPREAD: 1.905

GROUP SPREAD: 2.375

MIN RADIUS: 0.124

MAX RADIUS: 1.594

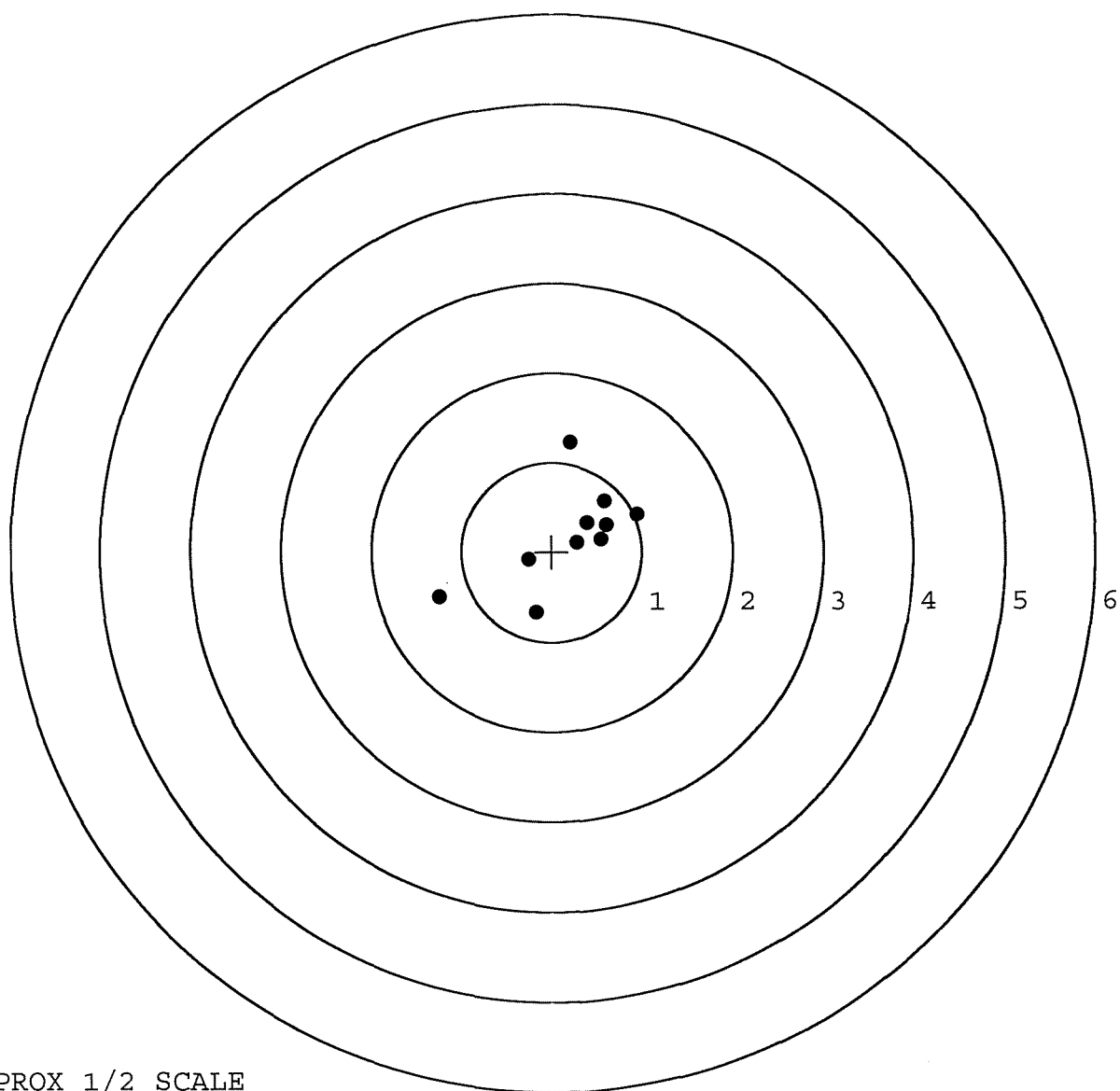
MEAN RADIUS: 0.662

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.207	1.226
2:	-1.248	-0.506
3:	-0.178	-0.679
4:	-0.258	-0.089
5:	0.285	0.104
6:	0.549	0.144
7:	0.611	0.304
8:	0.940	0.418
9:	0.585	0.573
10:	0.399	0.332



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521170.___0

TARGET NUMBER: 5

FILE DATE: 02/03/2006

FILE TIME: 15:29

X CENTROID: 0.202

Y CENTROID: -0.001

POA TO CENTROID: 0.202

HORZ SPREAD: 1.562

VERT SPREAD: 1.331

GROUP SPREAD: 1.635

MIN RADIUS: 0.168

MAX RADIUS: 1.065

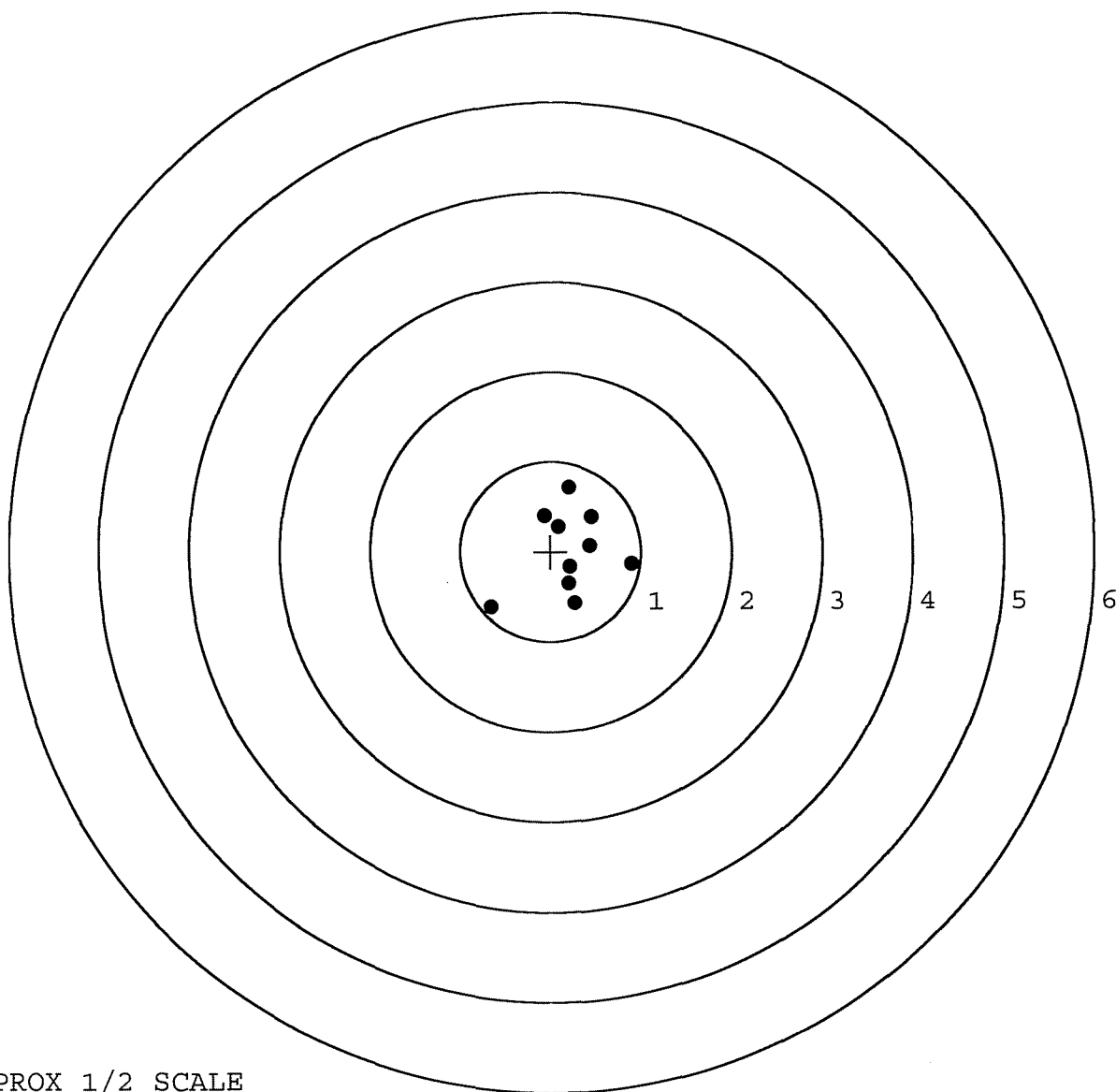
MEAN RADIUS: 0.508

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.666	-0.618
2:	0.896	-0.136
3:	0.201	0.713
4:	-0.078	0.398
5:	0.453	0.393
6:	0.435	0.068
7:	0.218	-0.168
8:	0.206	-0.354
9:	0.271	-0.576
10:	0.087	0.274



TARGET APPROX 1/2 SCALE