

G6577052

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



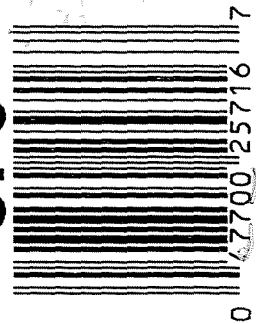
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577052

UPC



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

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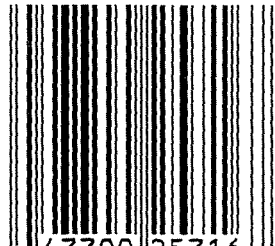


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577052

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6577052

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-23-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	INSPECTOR	8/24/06	uncl
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-4-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-7-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-7-06	AC
	D) OIL FIRING PIN ASSEMBLY		9-8-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	nom

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>60</u> <u>60</u>	9-12-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>40</u>	9-12-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	MDM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	9-12-06	DA
	J) ASSEMBLE STOCK		9-8-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/11/06	MDM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-8-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-8-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-8-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-11-06	MDM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/11/06	MDM
670	FINAL INSPECTION A) HEADSPACE		10/11/06	MDM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.27</u> <u>2.27</u> <u>2.38</u> <u>2.29</u>	9-12-06	DA
	C) FUNCTION		10/11/06	MDM
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 9-7-06
 TESTER MJM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.62		2.36	
PULL #2	2.50	2.54		2.35	
PULL #3	2.50	2.46		2.33	
PULL #4	2.55	2.39		2.36	
PULL #5	2.45	2.40		2.38	
TOTAL	12.43	12.41		11.78	
AVERAGE	2.49	2.48		2.36	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.14		
PULL #2	3.15	3.18		
PULL #3	3.12	3.19		
PULL #4	3.14	3.30		
PULL #5	3.13	3.28		
TOTAL	15.66	16.14		
AVERAGE	3.13	3.24		

	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	3.99	4.03		3.86
PULL #2	3.95	4.05		3.85
PULL #3	3.92	3.91		3.85
PULL #4	3.92	3.86		3.83
PULL #5	3.88	3.84		3.88
TOTAL	19.66	19.69		19.27
AVERAGE	3.93	3.94		3.85

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577052.__0

FILE DATE AND TIME: 09/12/2006 05:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.018
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.566
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.103
The Distance from Centroid Target #3 to Centroid Target #1:	0.100
The Distance from Centroid Target #4 to Centroid Target #1:	0.242
The Distance from Centroid Target #5 to Centroid Target #1:	0.121

SERIAL NUMBER: G6577052. __0

TARGET NUMBER: 1

FILE DATE: 09/12/2006

FILE TIME: 05:19

X CENTROID: -0.026

Y CENTROID: -0.125

POA TO CENTROID: 0.128

HORZ SPREAD: 1.004

VERT SPREAD: 1.851

GROUP SPREAD: 2.061

MIN RADIUS: 0.041

MAX RADIUS: 1.193

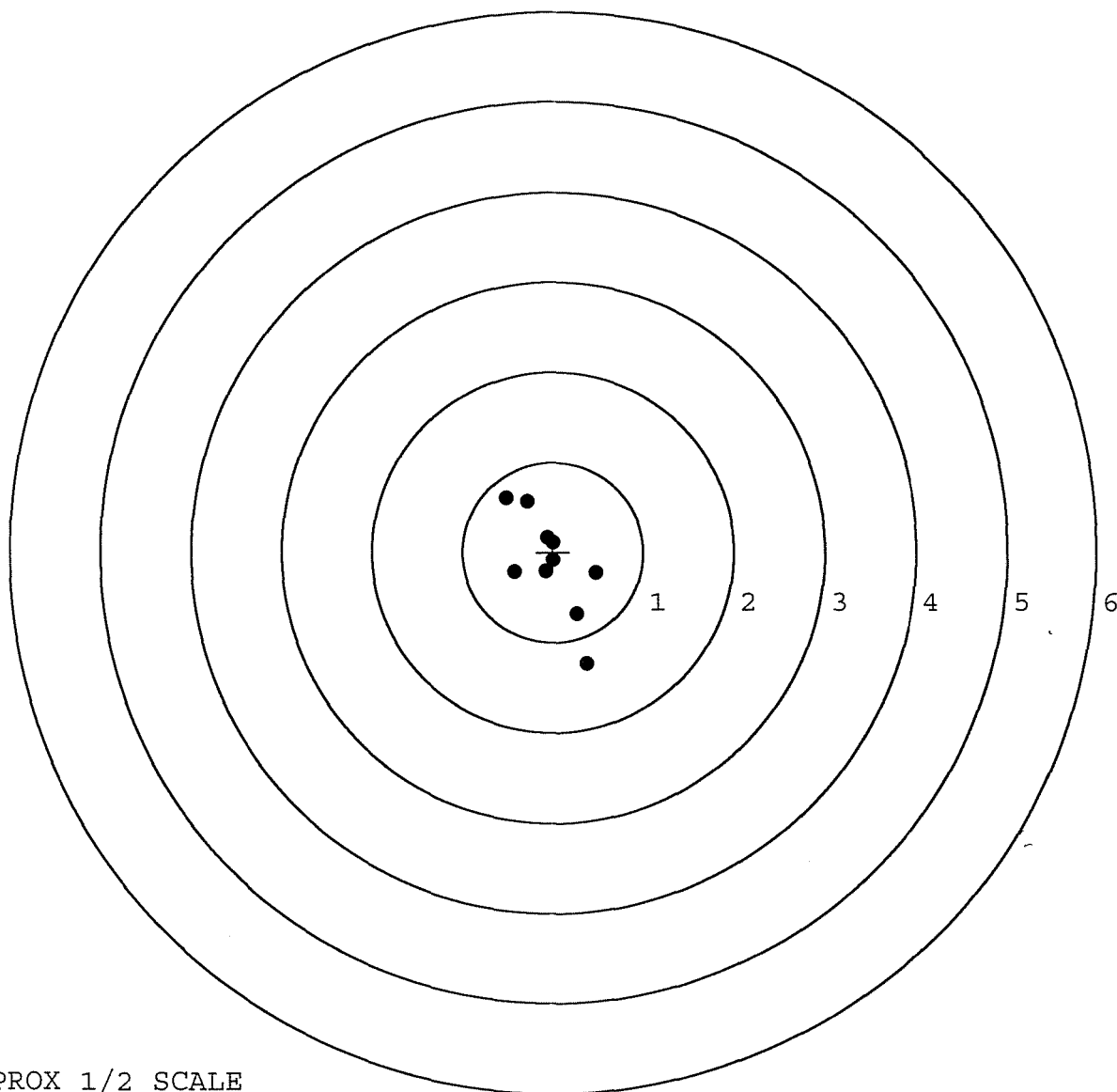
MEAN RADIUS: 0.506

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.381	-1.246
2:	0.268	-0.692
3:	0.479	-0.228
4:	-0.289	0.562
5:	-0.525	0.605
6:	-0.430	-0.223
7:	-0.081	-0.216
8:	-0.062	0.166
9:	-0.005	-0.090
10:	0.001	0.110

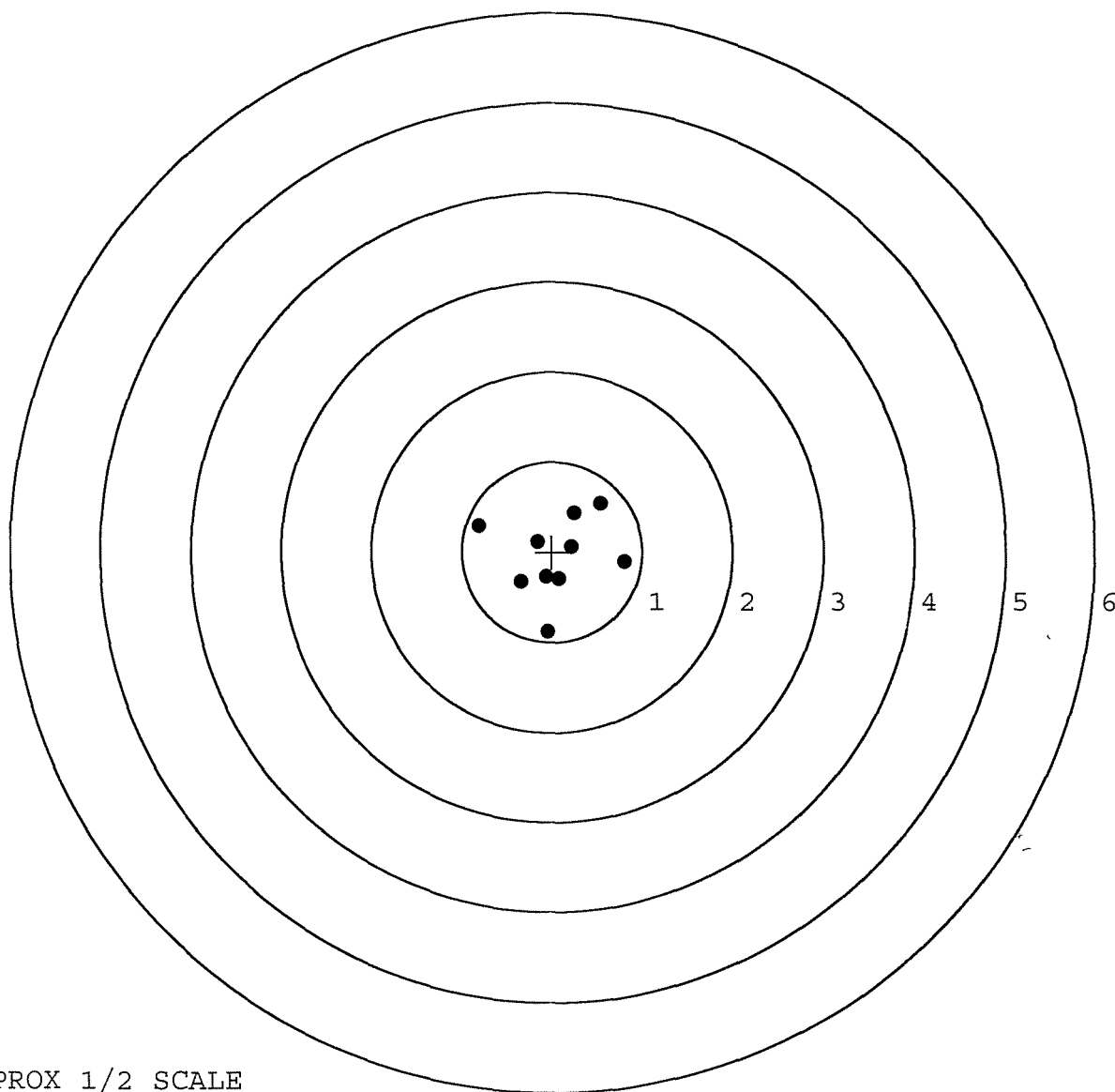


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577052. 0
TARGET NUMBER: 2
FILE DATE: 09/12/2006
FILE TIME: 05:19

X CENTROID: 0.044
Y CENTROID: -0.050
POA TO CENTROID: 0.066
HORZ SPREAD: 1.616
VERT SPREAD: 1.429
GROUP SPREAD: 1.663
MIN RADIUS: 0.206
MAX RADIUS: 0.918
MEAN RADIUS: 0.528
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.053	-0.891
2:	0.804	-0.109
3:	0.539	0.538
4:	0.243	0.433
5:	-0.812	0.282
6:	0.220	0.057
7:	-0.160	0.107
8:	-0.351	-0.337
9:	0.080	-0.303
10:	-0.073	-0.277



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577052. __0

TARGET NUMBER: 3

FILE DATE: 09/12/2006

FILE TIME: 05:19

POINT#	X	Y
1:	-0.592	-1.314
2:	-1.015	-0.299
3:	-0.563	0.424
4:	-0.225	0.083
5:	0.163	0.215
6:	0.168	-0.820
7:	-0.130	-0.694
8:	0.209	-0.316
9:	0.825	-0.145
10:	0.593	-0.060

X CENTROID: -0.057

Y CENTROID: -0.030

POA TO CENTROID: 0.064

HORZ SPREAD: 1.840

VERT SPREAD: 2.134

GROUP SPREAD: 2.265

MIN RADIUS: 0.203

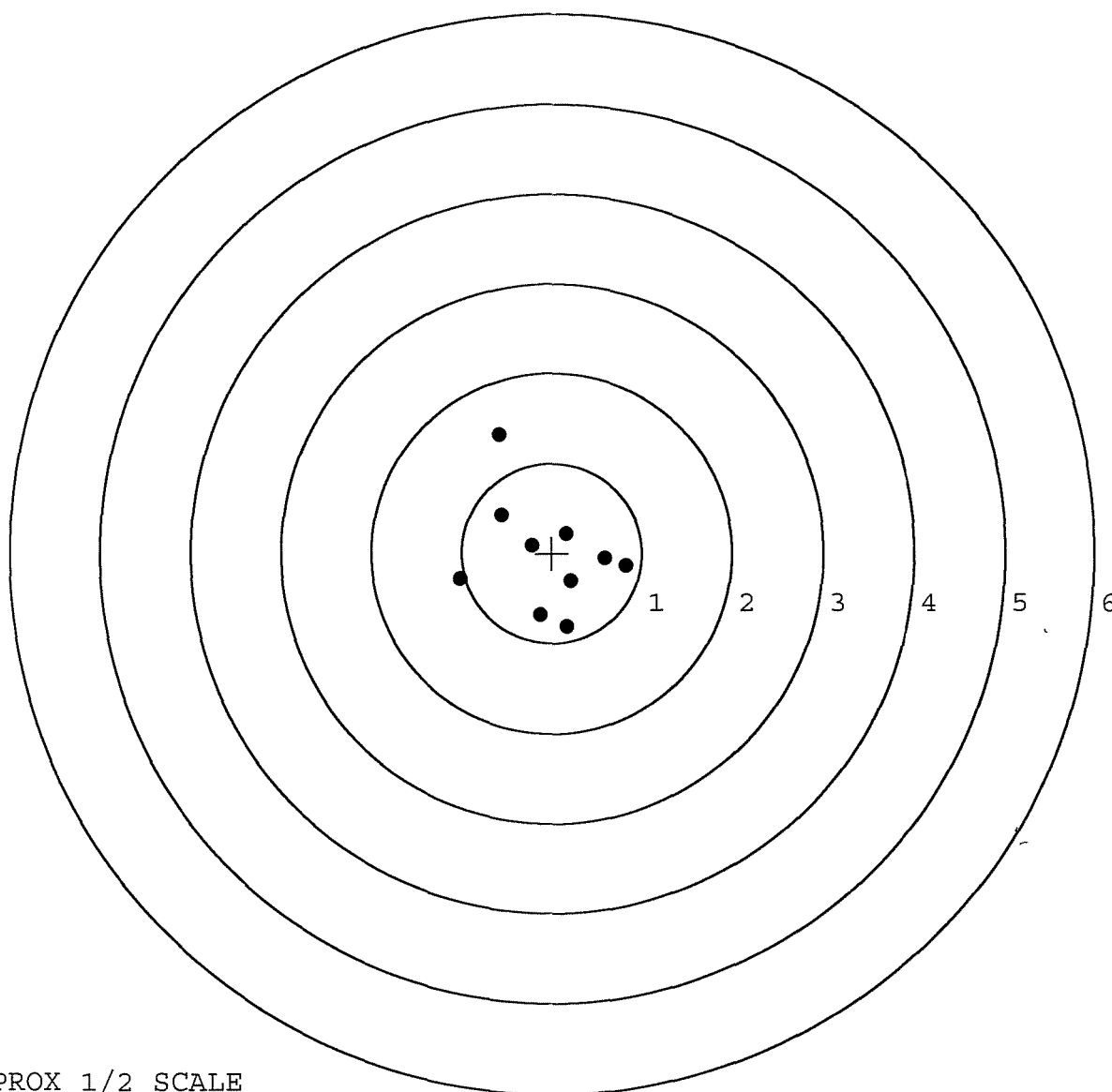
MAX RADIUS: 1.446

MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577052. 0

TARGET NUMBER: 4

FILE DATE: 09/12/2006

FILE TIME: 05:19

X CENTROID: 0.082

Y CENTROID: 0.091

POA TO CENTROID: 0.122

HORZ SPREAD: 1.303

VERT SPREAD: 1.605

GROUP SPREAD: 1.632

MIN RADIUS: 0.130

MAX RADIUS: 0.997

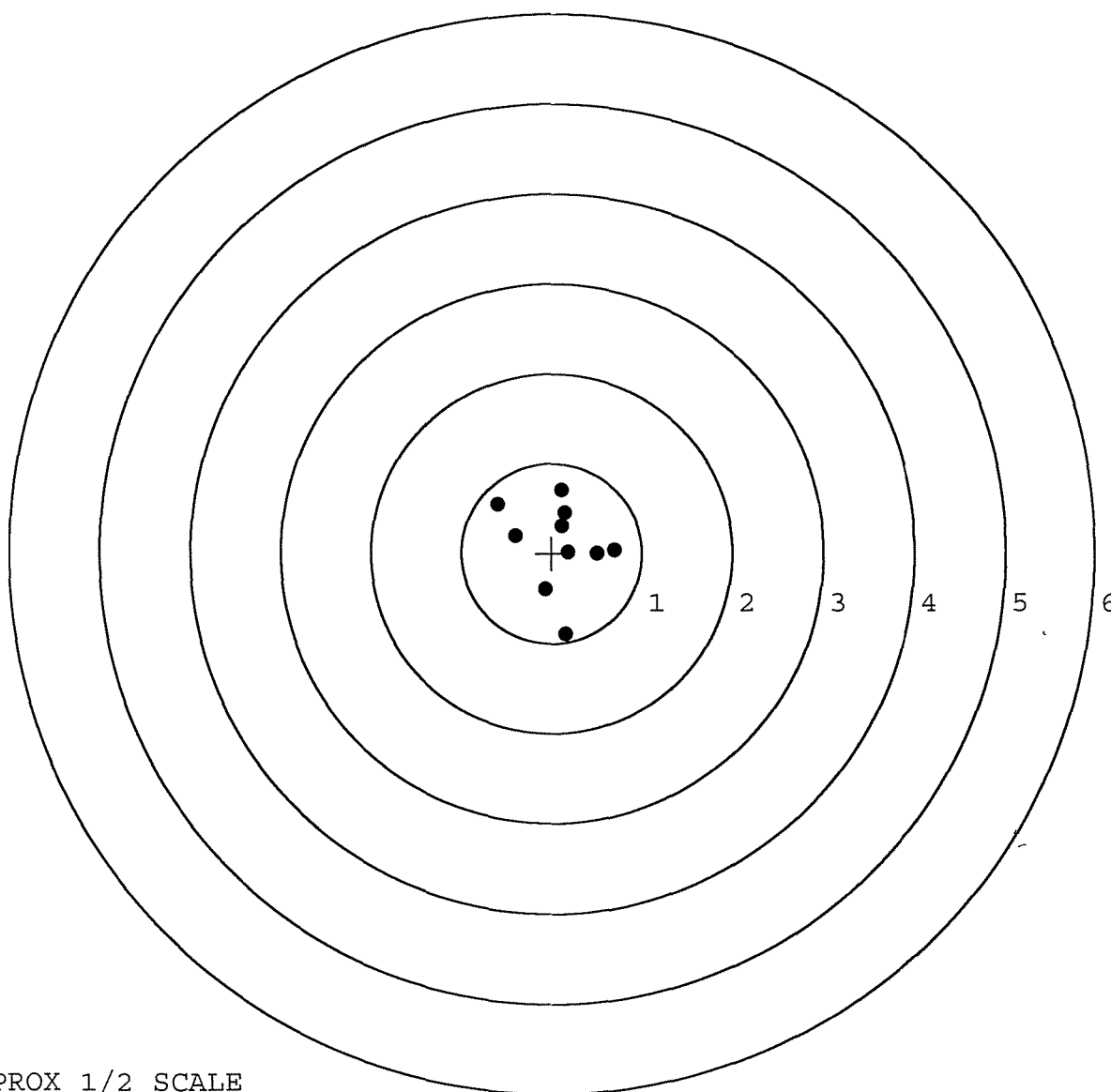
MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.604	-0.541
2:	-0.402	0.193
3:	-0.073	-0.412
4:	0.154	-0.904
5:	0.699	0.038
6:	0.505	-0.011
7:	0.182	0.007
8:	0.109	0.701
9:	0.142	0.452
10:	0.112	0.300



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577052. __0

TARGET NUMBER: 5

FILE DATE: 09/12/2006

FILE TIME: 05:19

X CENTROID: 0.048

Y CENTROID: -0.030

POA TO CENTROID: 0.056

HORZ SPREAD: 1.387

VERT SPREAD: 1.672

GROUP SPREAD: 1.674

MIN RADIUS: 0.225

MAX RADIUS: 1.063

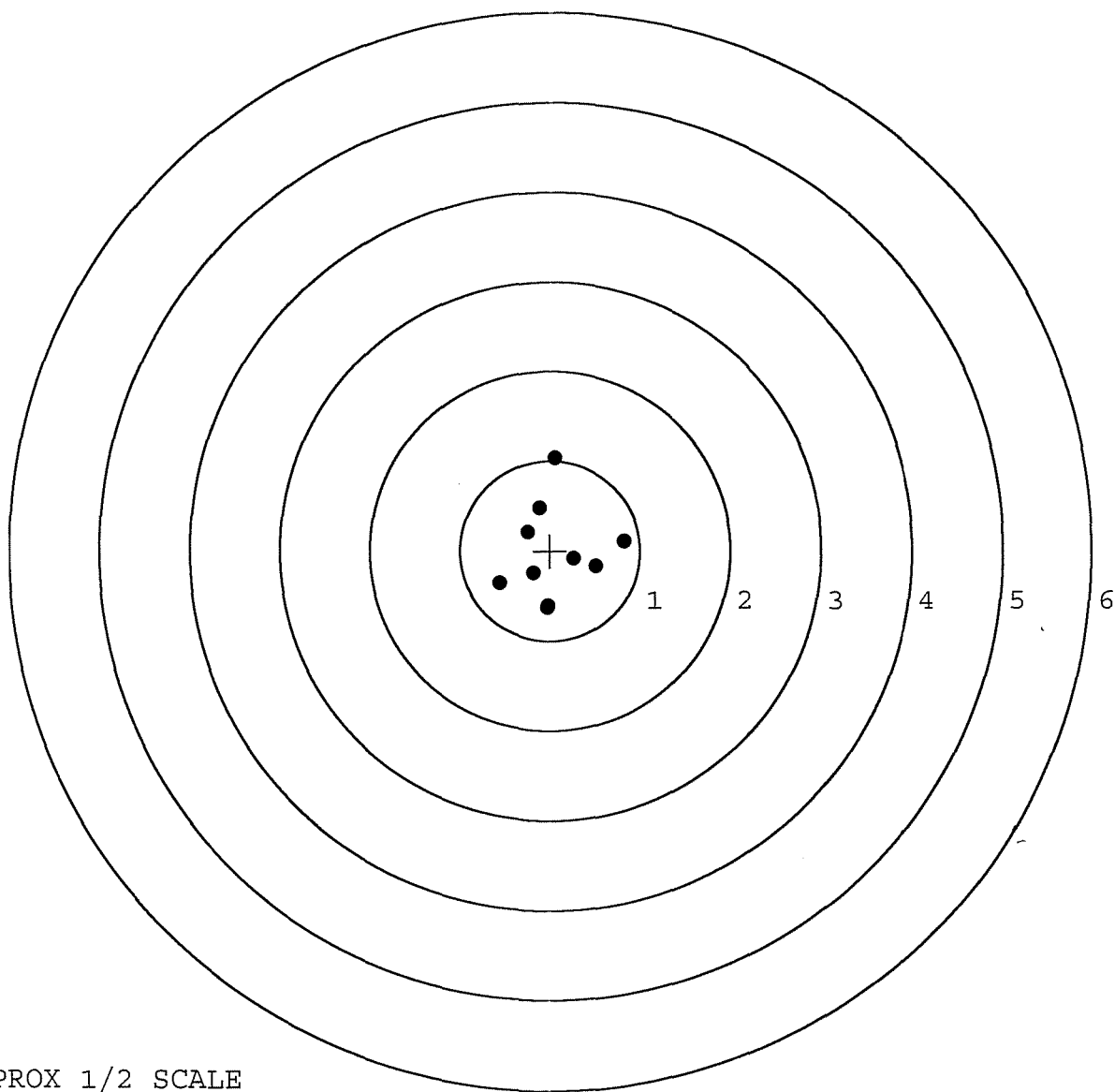
MEAN RADIUS: 0.569

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.825	-0.107
2:	0.509	-0.168
3:	0.265	-0.090
4:	-0.031	-0.639
5:	-0.562	-0.362
6:	-0.191	-0.248
7:	0.059	1.033
8:	-0.121	0.475
9:	-0.250	0.207
10:	-0.025	-0.615



TARGET APPROX 1/2 SCALE