

G 659 1605

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



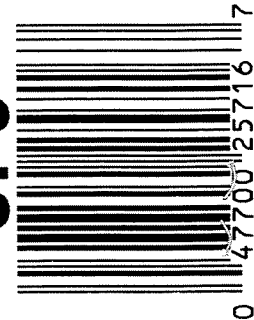
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591605

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G6591605

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	8-16-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-16-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unl</i>	8/17/06	<i>unl</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-6-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-6-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-6-06	BLC
	D) OIL FIRING PIN ASSEMBLY		9-6-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	<i>mo</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.2</u>	9-8-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	9-8-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	WJH
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.025</u>	9-8-06	DA
	J) ASSEMBLE STOCK		9-6-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/12/06	WJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-6-06	BLG
	M) IRON SIGHT ALIGNMENT		9-6-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-6-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-6-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-6-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/12/06	WJH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.52</u> <u>2.48</u> <u>2.54</u> <u>2.42</u>	9-8-06	DA
	C) FUNCTION		10/12/06	WJH
690	PACK		11/3/06	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 9-5-06
 TESTER MM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.40		2.52	
PULL #2	2.61	2.49		2.50	
PULL #3	2.63	2.40		2.50	
PULL #4	2.58	2.47		2.59	
PULL #5	2.70	2.42		2.47	
TOTAL	13.04	12.20		12.58	
AVERAGE	2.61	2.44		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.91	2.83		
PULL #2	3.00	2.88		
PULL #3	2.90	2.91		
PULL #4	2.98	2.84		
PULL #5	2.97	2.90		
TOTAL	14.82	14.46		
AVERAGE	2.96	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	4.09	3.92		4.10
PULL #2	4.00	3.97		4.03
PULL #3	4.03	4.00		4.01
PULL #4	4.10	4.00		4.06
PULL #5	4.02	4.08		4.06
TOTAL	20.24	19.97		20.26
AVERAGE	4.05	3.99		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591605.__0
FILE DATE AND TIME: 09/06/2006 01:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.092
The Average Y Centroid of the Five Target Set:	-0.039
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.699
The Distance from POA to Centroid Target #1:	0.241
The Distance from Centroid Target #2 to Centroid Target #1:	0.043
The Distance from Centroid Target #3 to Centroid Target #1:	0.365
The Distance from Centroid Target #4 to Centroid Target #1:	0.308
The Distance from Centroid Target #5 to Centroid Target #1:	0.319

SERIAL NUMBER: G6591605. __0

TARGET NUMBER: 1

FILE DATE: 09/06/2006

FILE TIME: 01:52

POINT#	X	Y
1:	0.291	1.689
2:	0.339	1.211
3:	0.166	0.611
4:	0.759	0.441
5:	0.342	0.050
6:	0.984	-0.451
7:	0.465	-1.066
8:	0.240	-0.477
9:	-0.502	-0.709
10:	-1.055	-0.004

X CENTROID: 0.203

Y CENTROID: 0.130

POA TO CENTROID: 0.241

HORZ SPREAD: 2.039

VERT SPREAD: 2.755

GROUP SPREAD: 2.760

MIN RADIUS: 0.160

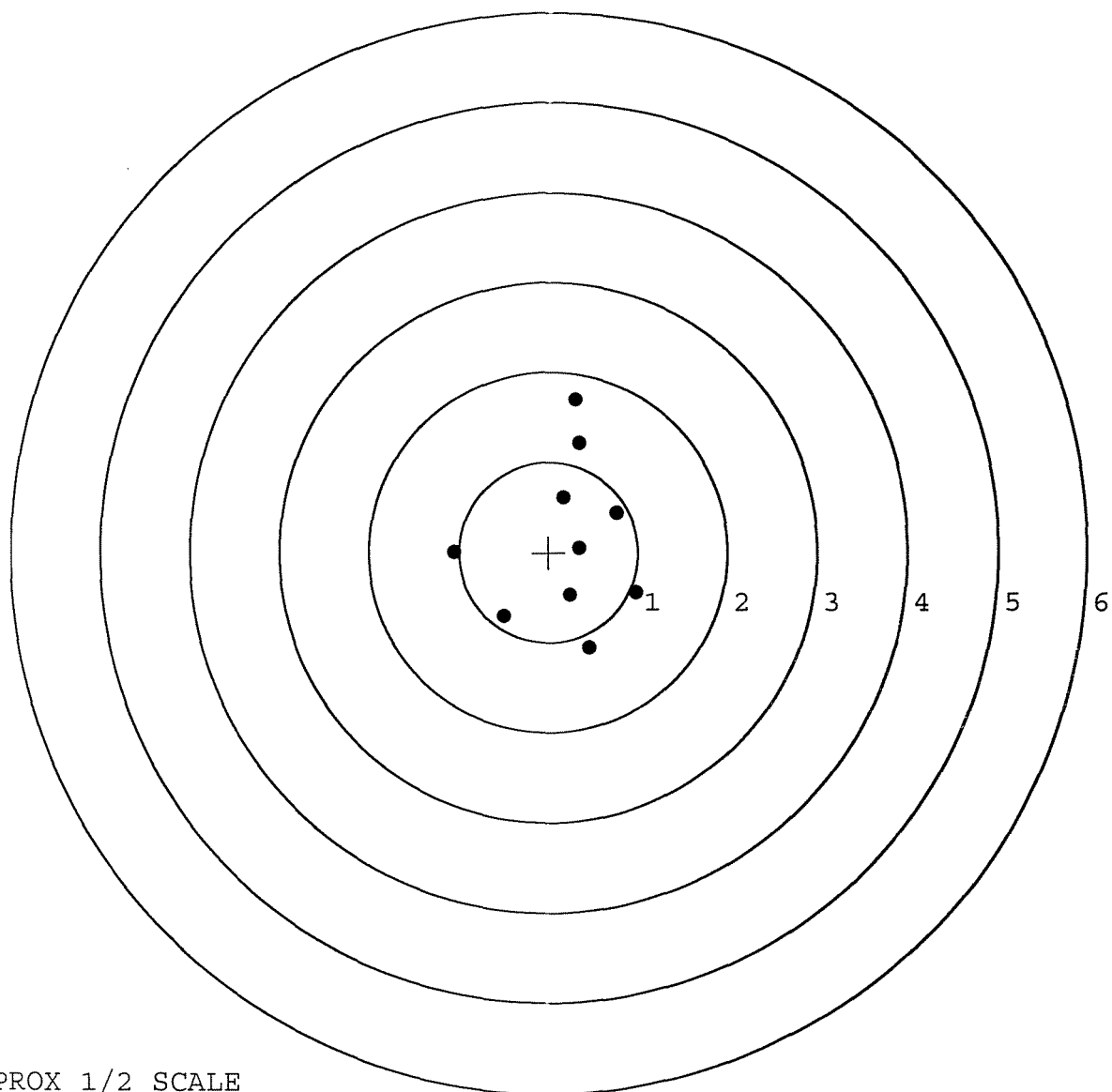
MAX RADIUS: 1.562

MEAN RADIUS: 0.910

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591605. 0

TARGET NUMBER: 2

FILE DATE: 09/06/2006

FILE TIME: 01:52

POINT#	X	Y
1:	-0.477	0.271
2:	0.884	1.140
3:	0.781	0.396
4:	0.557	0.065
5:	0.263	0.203
6:	0.297	0.363
7:	-0.399	-0.395
8:	-0.173	-0.325
9:	0.003	-0.350
10:	0.230	-0.499

X CENTROID: 0.197

Y CENTROID: 0.087

POA TO CENTROID: 0.215

HORZ SPREAD: 1.361

VERT SPREAD: 1.639

GROUP SPREAD: 2.001

MIN RADIUS: 0.134

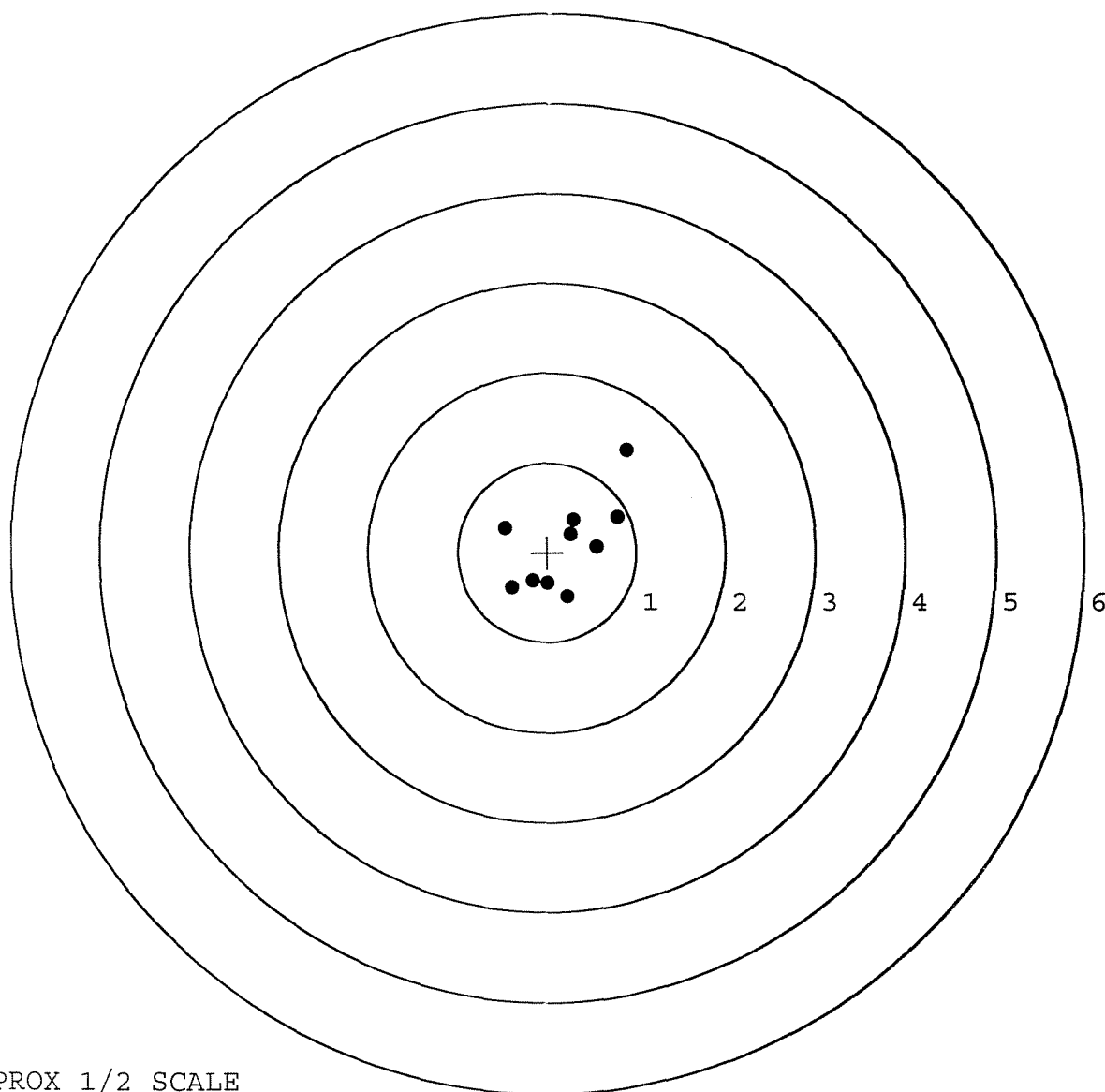
MAX RADIUS: 1.258

MEAN RADIUS: 0.579

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591605. 0

TARGET NUMBER: 3

FILE DATE: 09/06/2006

FILE TIME: 01:52

POINT#	X	Y
1:	-0.671	0.895
2:	0.658	0.375
3:	0.346	0.159
4:	0.035	0.000
5:	-0.090	0.030
6:	-0.142	-0.438
7:	-0.422	-0.469
8:	-0.962	-0.627
9:	0.051	-0.922
10:	1.209	-0.745

X CENTROID: 0.001

Y CENTROID: -0.174

POA TO CENTROID: 0.174

HORZ SPREAD: 2.171

VERT SPREAD: 1.817

GROUP SPREAD: 2.495

MIN RADIUS: 0.177

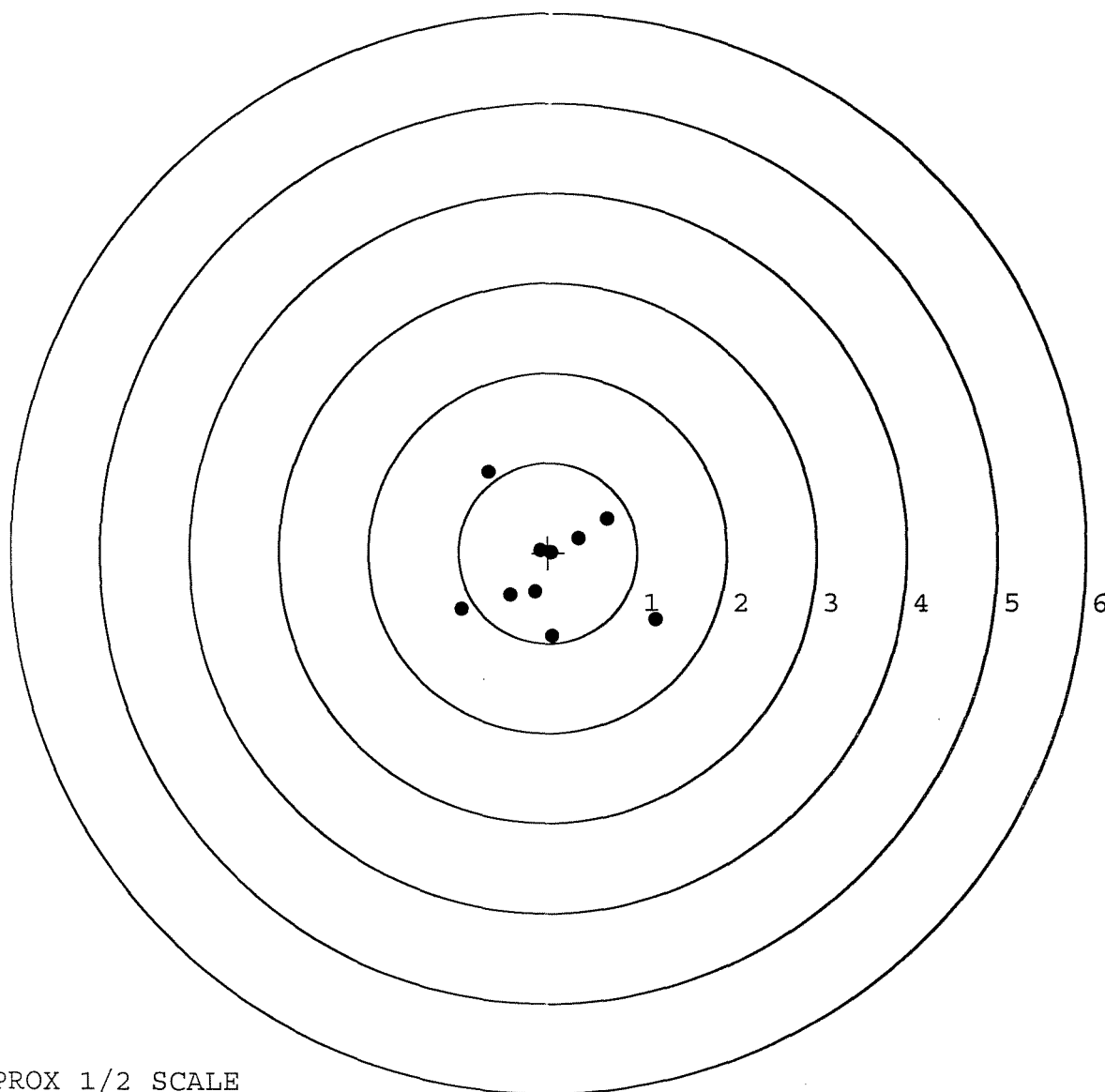
MAX RADIUS: 1.336

MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591605. __0

TARGET NUMBER: 4

FILE DATE: 09/06/2006

FILE TIME: 01:52

POINT#	X	Y
1:	0.206	0.892
2:	0.344	0.531
3:	0.334	-0.001
4:	0.653	-0.782
5:	0.271	-0.994
6:	-0.315	-0.398
7:	-0.435	-0.320
8:	-0.157	-0.206
9:	-0.383	0.104
10:	-0.846	0.492

X CENTROID: -0.033

Y CENTROID: -0.068

POA TO CENTROID: 0.076

HORZ SPREAD: 1.499

VERT SPREAD: 1.886

GROUP SPREAD: 1.967

MIN RADIUS: 0.186

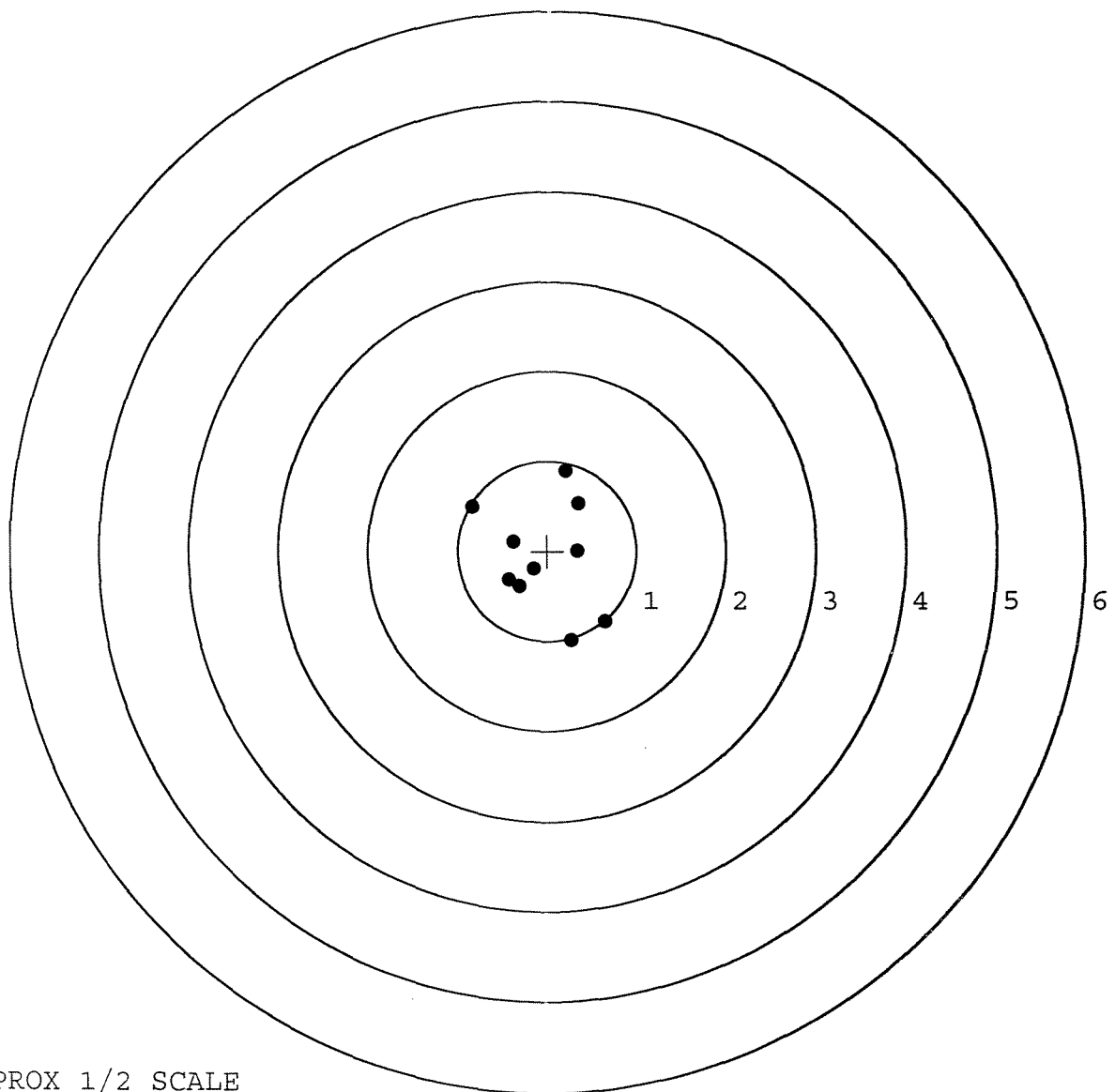
MAX RADIUS: 0.990

MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591605. __0

TARGET NUMBER: 5

FILE DATE: 09/06/2006

FILE TIME: 01:52

POINT#	X	Y
1:	-0.803	-0.175
2:	-0.467	0.068
3:	-0.233	-0.108
4:	-0.187	-1.423
5:	0.060	-0.444
6:	0.781	-0.628
7:	0.221	-0.214
8:	0.310	0.112
9:	0.435	0.715
10:	0.798	0.398

X CENTROID: 0.092

Y CENTROID: -0.170

POA TO CENTROID: 0.193

HORZ SPREAD: 1.601

VERT SPREAD: 2.138

GROUP SPREAD: 2.227

MIN RADIUS: 0.137

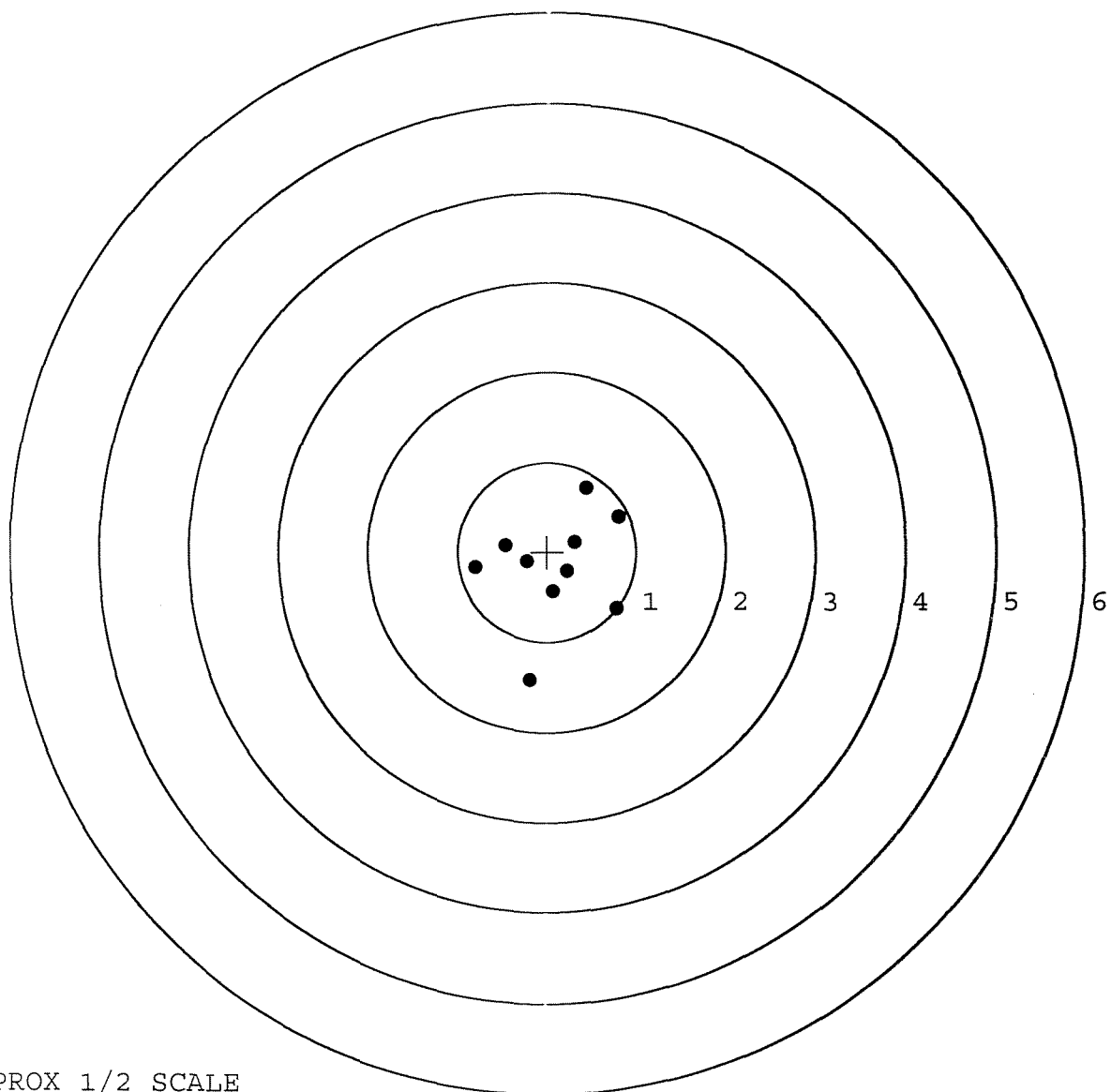
MAX RADIUS: 1.284

MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE