

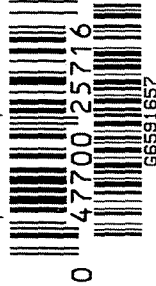
Q 659 1657

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



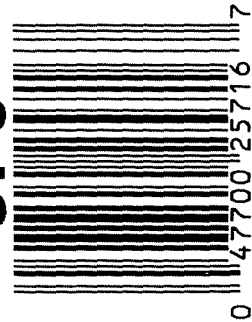
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591657

UPC



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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591657

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DK
440	PROOF	MAGNA-FLUX	9-26-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-26-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 27 2006	9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>curry</u>		
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/29/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/29/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/29/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-2-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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OP #	BARBER M24 M169216	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6²</u> <u>6⁵</u> <u>6⁵</u>	10-3-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6²</u> <u>5²</u> <u>4⁵</u>	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.025</u>	10-3-06	SD
	J) ASSEMBLE STOCK		10-2-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-8-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-2-06	BLG
	M) IRON SIGHT ALIGNMENT		10-2-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-2-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-2-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/2	La
670	FINAL INSPECTION A) HEADSPACE		11-8-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.69</u> <u>2.74</u> <u>2.64</u> <u>2.55</u>	10-3-06	DA
	C) FUNCTION		11-8-06	RTZ
690	PACK		11/9/06	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 9-30-06

 TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	239	253		234	
PULL #2	237	255		234	
PULL #3	236	261		233	
PULL #4	238	256		235	
PULL #5	237	253		236	
TOTAL	1187	1278		1172	
AVERAGE	237	255		234	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	313	309		
PULL #2	311	301		
PULL #3	313	302		
PULL #4	314	301		
PULL #5	316	306		
TOTAL	1567	1519		
AVERAGE	313	303		

	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	415	415		411
PULL #2	416	414		413
PULL #3	414	413		418
PULL #4	415	414		414
PULL #5	417	417		418
TOTAL	2077	2073		2074
AVERAGE	415	414		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591657.___0

FILE DATE AND TIME: 10/02/2006 23:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	-0.014
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.708
The Distance from POA to Centroid Target #1:	0.263
The Distance from Centroid Target #2 to Centroid Target #1:	0.341
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.352
The Distance from Centroid Target #5 to Centroid Target #1:	0.363

SERIAL NUMBER: G6591657. 0

TARGET NUMBER: 1

FILE DATE: 10/02/2006

FILE TIME: 23:41

X CENTROID: -0.180

Y CENTROID: -0.191

POA TO CENTROID: 0.263

HORZ SPREAD: 1.713

VERT SPREAD: 2.232

GROUP SPREAD: 2.814

MIN RADIUS: 0.133

MAX RADIUS: 1.572

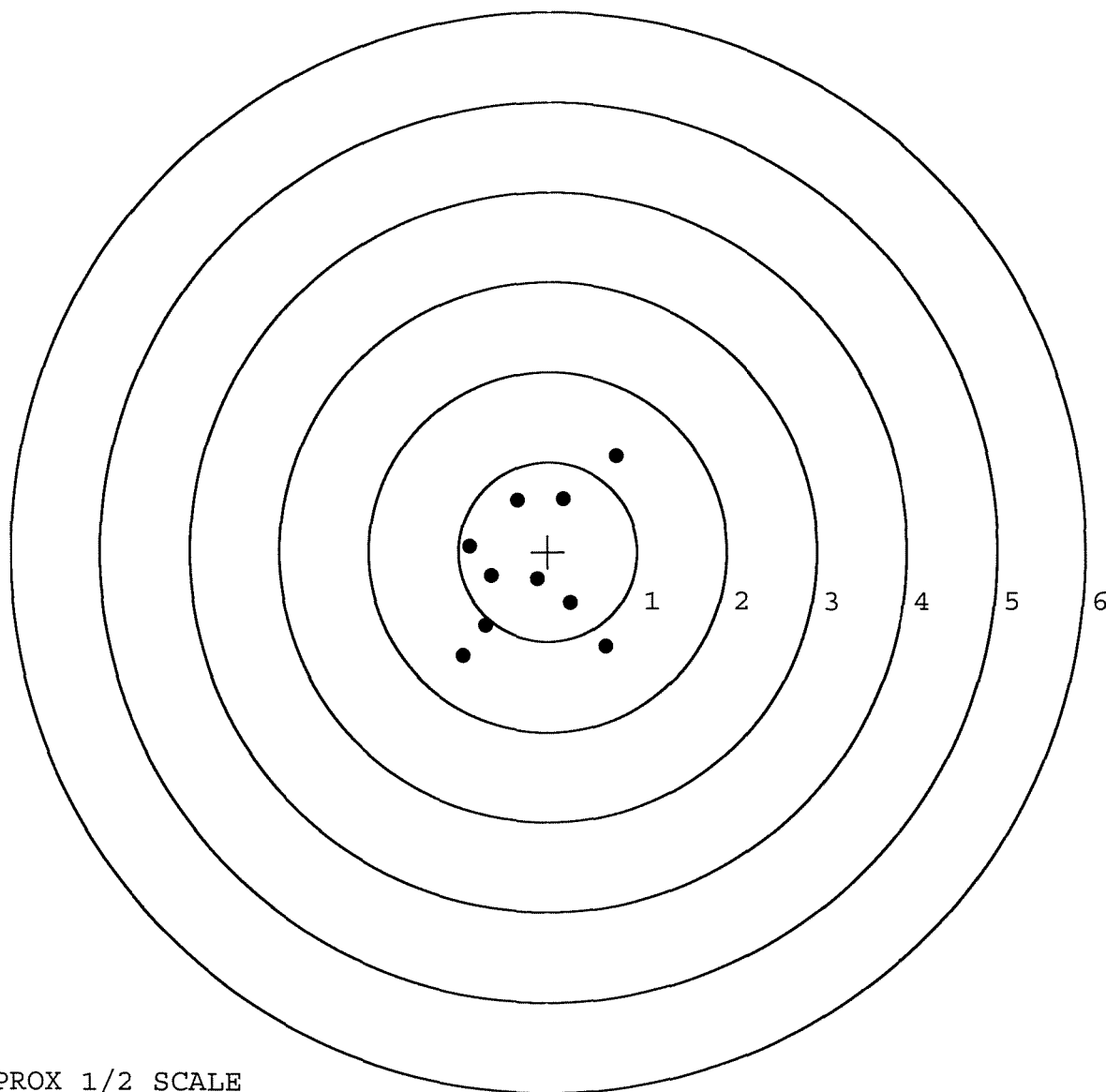
MEAN RADIUS: 0.840

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.762	1.067
2:	0.168	0.591
3:	-0.352	0.578
4:	-0.875	0.064
5:	-0.638	-0.276
6:	-0.123	-0.312
7:	0.258	-0.580
8:	0.651	-1.054
9:	-0.697	-0.828
10:	-0.951	-1.165

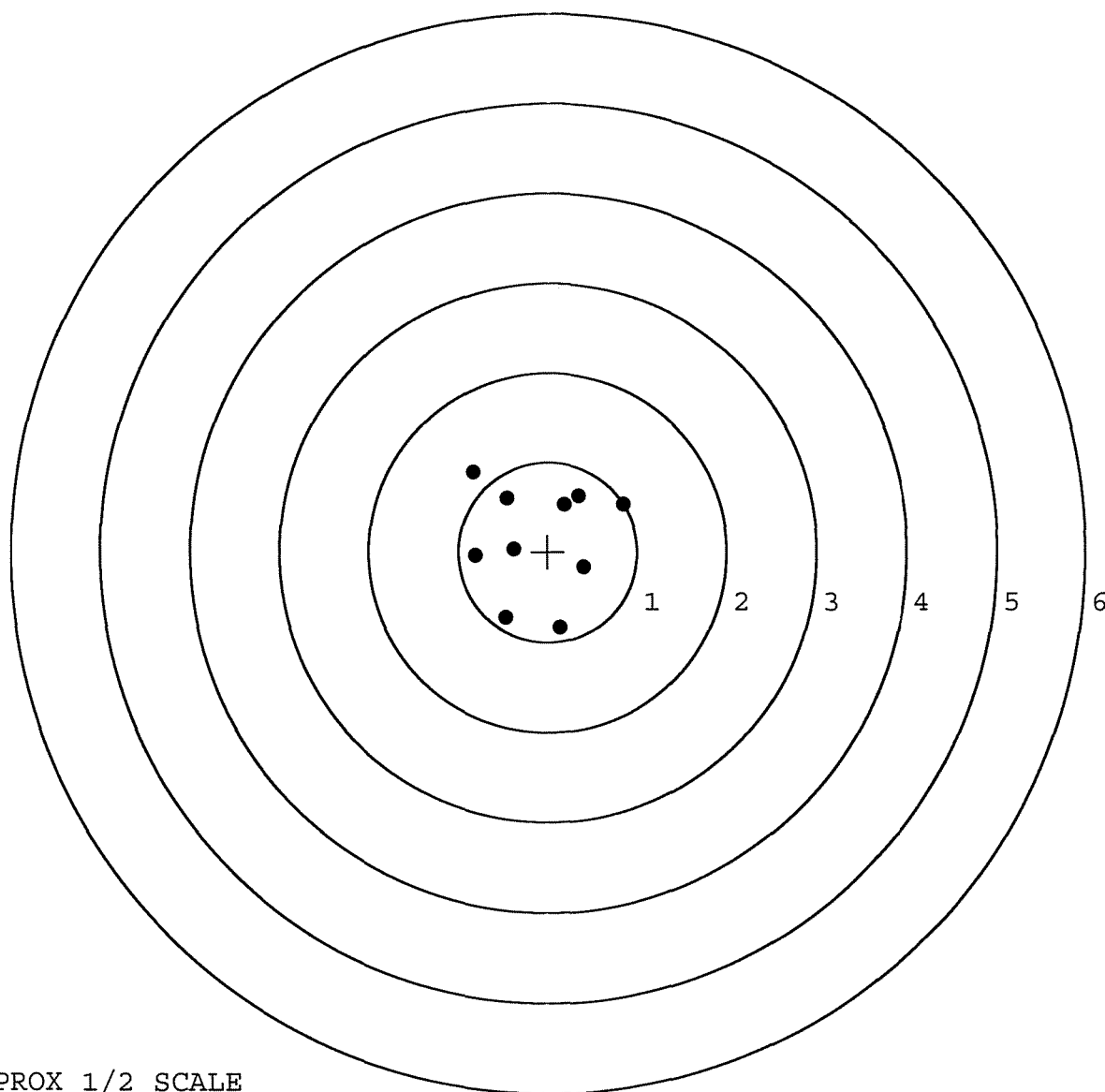


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591657. 0
 TARGET NUMBER: 2
 FILE DATE: 10/02/2006
 FILE TIME: 23:41

X CENTROID: -0.106
 Y CENTROID: 0.142
 POA TO CENTROID: 0.177
 HORZ SPREAD: 1.679
 VERT SPREAD: 1.735
 GROUP SPREAD: 1.990
 MIN RADIUS: 0.300
 MAX RADIUS: 1.048
 MEAN RADIUS: 0.738
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.838	0.892
2:	-0.466	0.597
3:	-0.385	0.031
4:	-0.809	-0.043
5:	-0.474	-0.730
6:	0.136	-0.843
7:	0.404	-0.170
8:	0.184	0.526
9:	0.345	0.625
10:	0.841	0.532

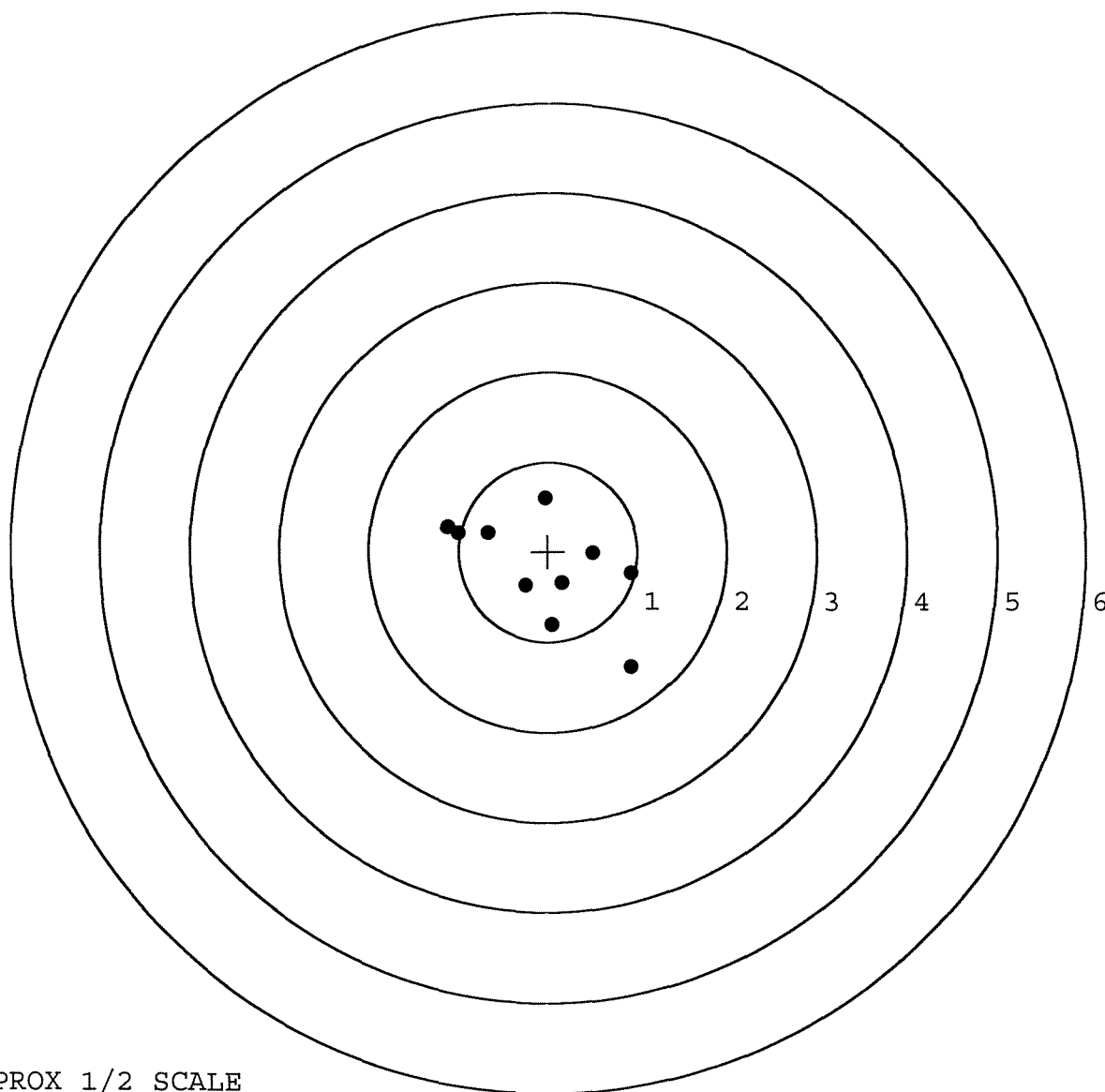


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591657. 0
 TARGET NUMBER: 3
 FILE DATE: 10/02/2006
 FILE TIME: 23:41

POINT#	X	Y
1:	-0.034	0.599
2:	-0.668	0.213
3:	-1.001	0.207
4:	-1.121	0.280
5:	-0.254	-0.382
6:	0.156	-0.354
7:	0.501	-0.018
8:	0.931	-0.240
9:	0.051	-0.817
10:	0.933	-1.275

X CENTROID: -0.051
 Y CENTROID: -0.179
 POA TO CENTROID: 0.186
 HORZ SPREAD: 2.054
 VERT SPREAD: 1.874
 GROUP SPREAD: 2.576
 MIN RADIUS: 0.271
 MAX RADIUS: 1.473
 MEAN RADIUS: 0.794
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591657. 0

POINT# X Y

TARGET NUMBER: 4

FILE DATE: 10/02/2006

FILE TIME: 23:41

X CENTROID: -0.078

Y CENTROID: 0.145

POA TO CENTROID: 0.165

HORZ SPREAD: 2.071

VERT SPREAD: 1.802

GROUP SPREAD: 2.547

MIN RADIUS: 0.118

MAX RADIUS: 1.338

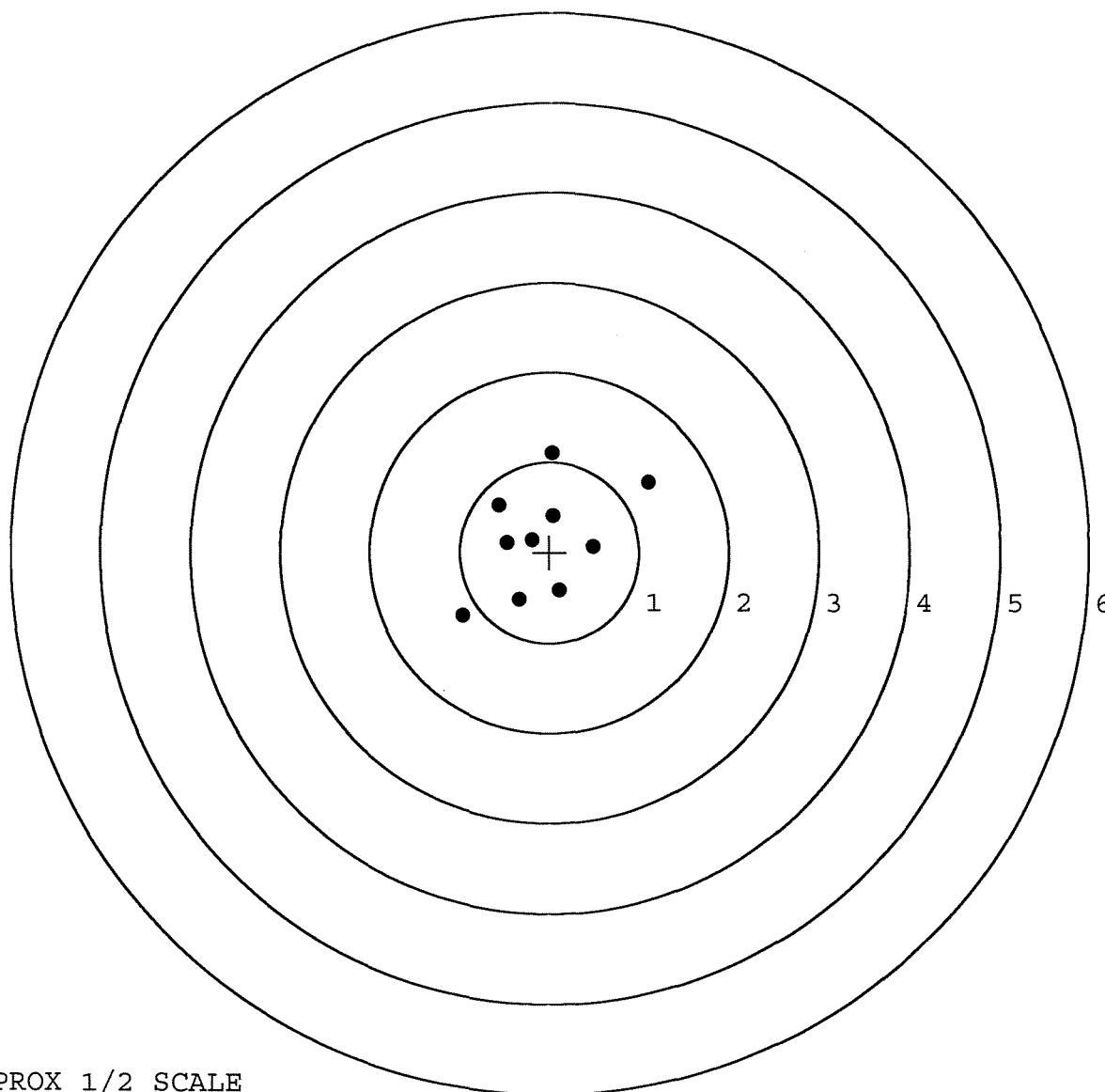
MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

1:	0.028	1.096
2:	1.102	0.776
3:	0.493	0.068
4:	0.038	0.402
5:	-0.196	0.134
6:	-0.475	0.108
7:	-0.573	0.520
8:	0.110	-0.421
9:	-0.342	-0.525
10:	-0.969	-0.706

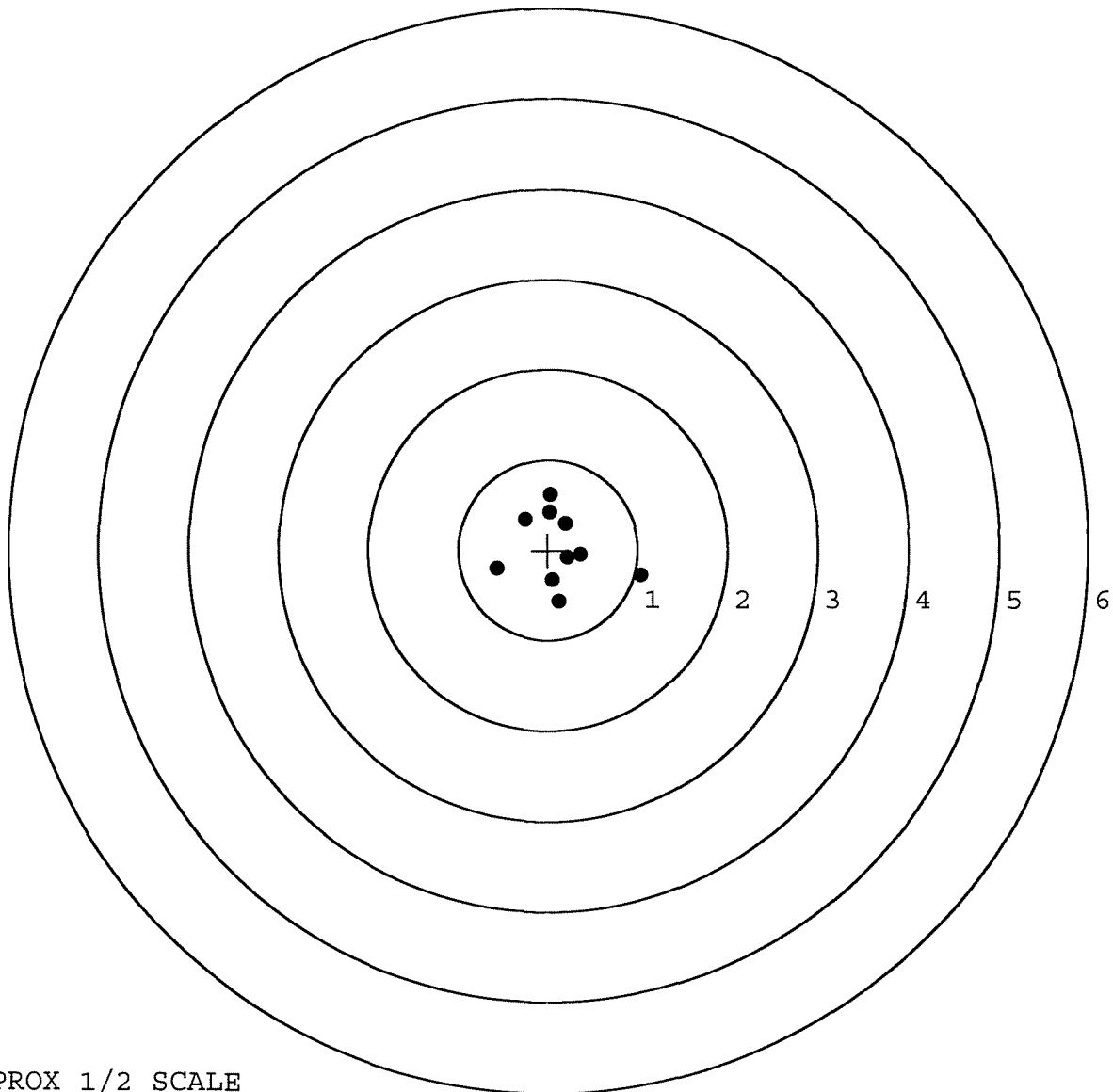


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591657. 0
 TARGET NUMBER: 5
 FILE DATE: 10/02/2006
 FILE TIME: 23:41

X CENTROID: 0.120
 Y CENTROID: 0.013
 POA TO CENTROID: 0.120
 HORZ SPREAD: 1.605
 VERT SPREAD: 1.194
 GROUP SPREAD: 1.607
 MIN RADIUS: 0.138
 MAX RADIUS: 0.962
 MEAN RADIUS: 0.486
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.263	0.343
2:	0.026	0.616
3:	0.191	0.295
4:	0.220	-0.082
5:	0.366	-0.051
6:	1.034	-0.285
7:	0.126	-0.578
8:	0.047	-0.337
9:	-0.571	-0.211
10:	0.020	0.423



TARGET APPROX 1/2 SCALE