

BARBER - M24 0091082

G 653 5331

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



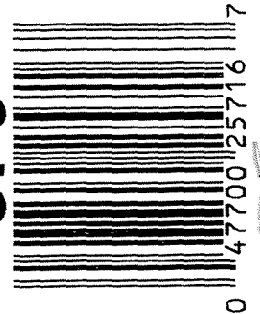
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535331

UPC



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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5331

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		8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION		8-24-06	RTZ
480	MAGNAFLUX BBL ACTION		8/24/06	unz
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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-7-06	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	BL9
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/10/06	MT

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>6.0</u> <u>6.0</u>	9-11-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>25</u> <u>25</u>	9-11-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	RA
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-11-06	RA
	J) ASSEMBLE STOCK		9-8-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-01	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-8-06	BLG
	M) IRON SIGHT ALIGNMENT		9-8-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-8-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-8-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-8-06	RA
670	FINAL INSPECTION A) HEADSPACE		10/16/06	RA
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.22</u> <u>2.21</u> <u>2.25</u> <u>2.21</u>	9-11-06	RA
	C) FUNCTION		10/16/06	RA
690	PACK		12-20-06	RA

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

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.45		2.48	
PULL #2	2.45	2.37		2.42	
PULL #3	2.42	2.59		2.30	
PULL #4	2.60	2.37		2.33	
PULL #5	2.56	2.45		2.41	
TOTAL	12.49	12.23		11.94	
AVERAGE	2.49	2.44		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	2.89		
PULL #2	3.10	3.00		
PULL #3	3.01	2.97		
PULL #4	3.24	2.91		
PULL #5	3.08	2.96		
TOTAL	15.60	14.73		
AVERAGE	3.12	2.94		

	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	4.15	3.95		4.12
PULL #2	3.98	3.85		4.25
PULL #3	4.02	3.91		4.20
PULL #4	4.11	3.85		4.22
PULL #5	4.19	3.91		4.25
TOTAL	20.45	19.47		21.04
AVERAGE	4.09	3.89		4.20

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0091087~~ 0091126

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535331.___0
FILE DATE AND TIME: 09/08/2006 16:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

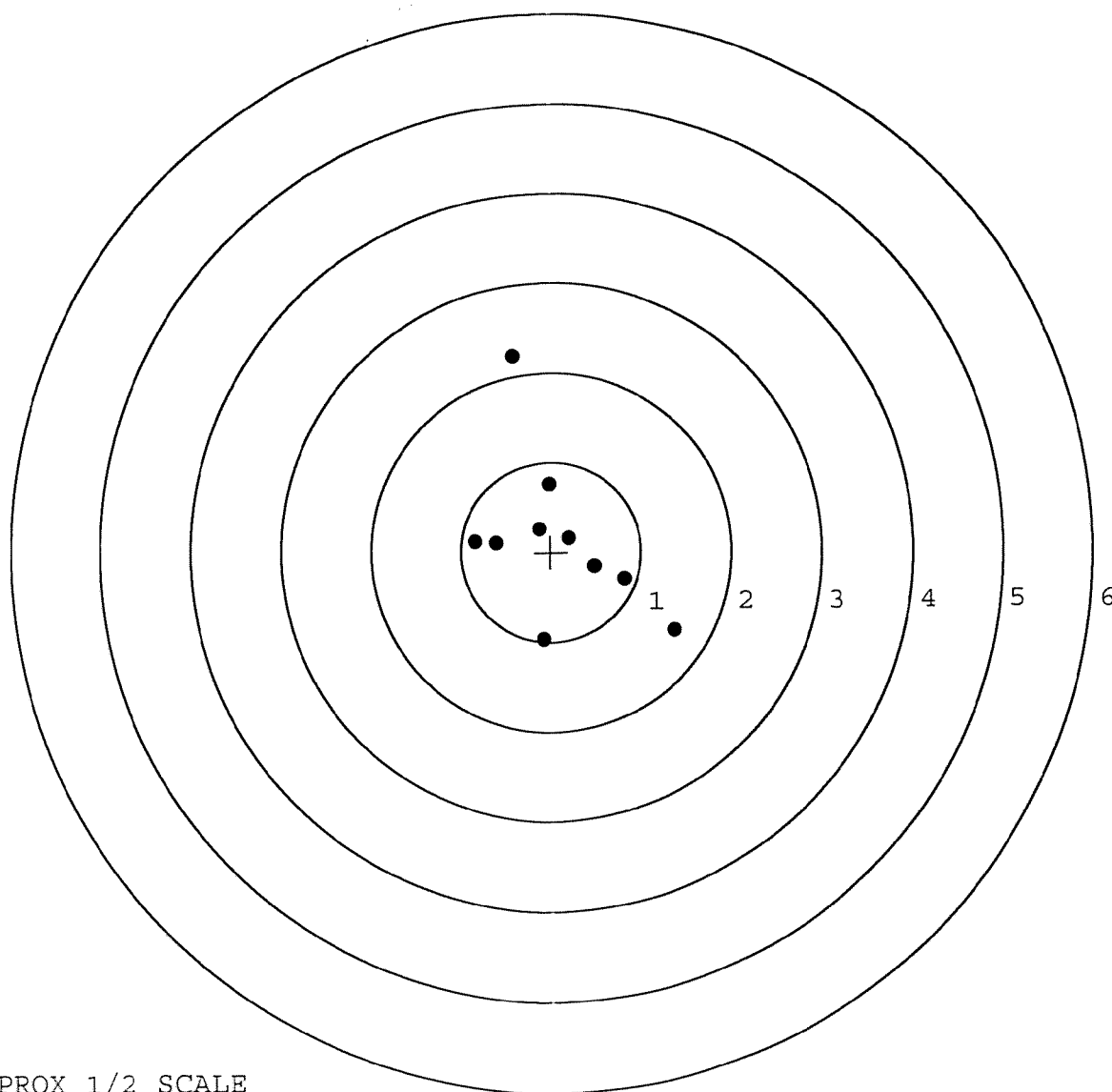
The Average X Centroid of the Five Target Set:	0.038
The Average Y Centroid of the Five Target Set:	-0.016
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.755
The Distance from POA to Centroid Target #1:	0.145
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.293
The Distance from Centroid Target #4 to Centroid Target #1:	0.377
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

BARBER - M24 0091089

SERIAL NUMBER: G6535331. __0
 TARGET NUMBER: 1
 FILE DATE: 09/08/2006
 FILE TIME: 16:48

X CENTROID: 0.077
 Y CENTROID: 0.123
 POA TO CENTROID: 0.145
 HORZ SPREAD: 2.208
 VERT SPREAD: 3.160
 GROUP SPREAD: 3.538
 MIN RADIUS: 0.132
 MAX RADIUS: 2.117
 MEAN RADIUS: 0.885
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.846	0.116
2:	-0.609	0.102
3:	-0.083	-0.978
4:	1.362	-0.877
5:	0.819	-0.307
6:	0.483	-0.171
7:	0.205	0.154
8:	-0.131	0.257
9:	-0.015	0.756
10:	-0.416	2.182



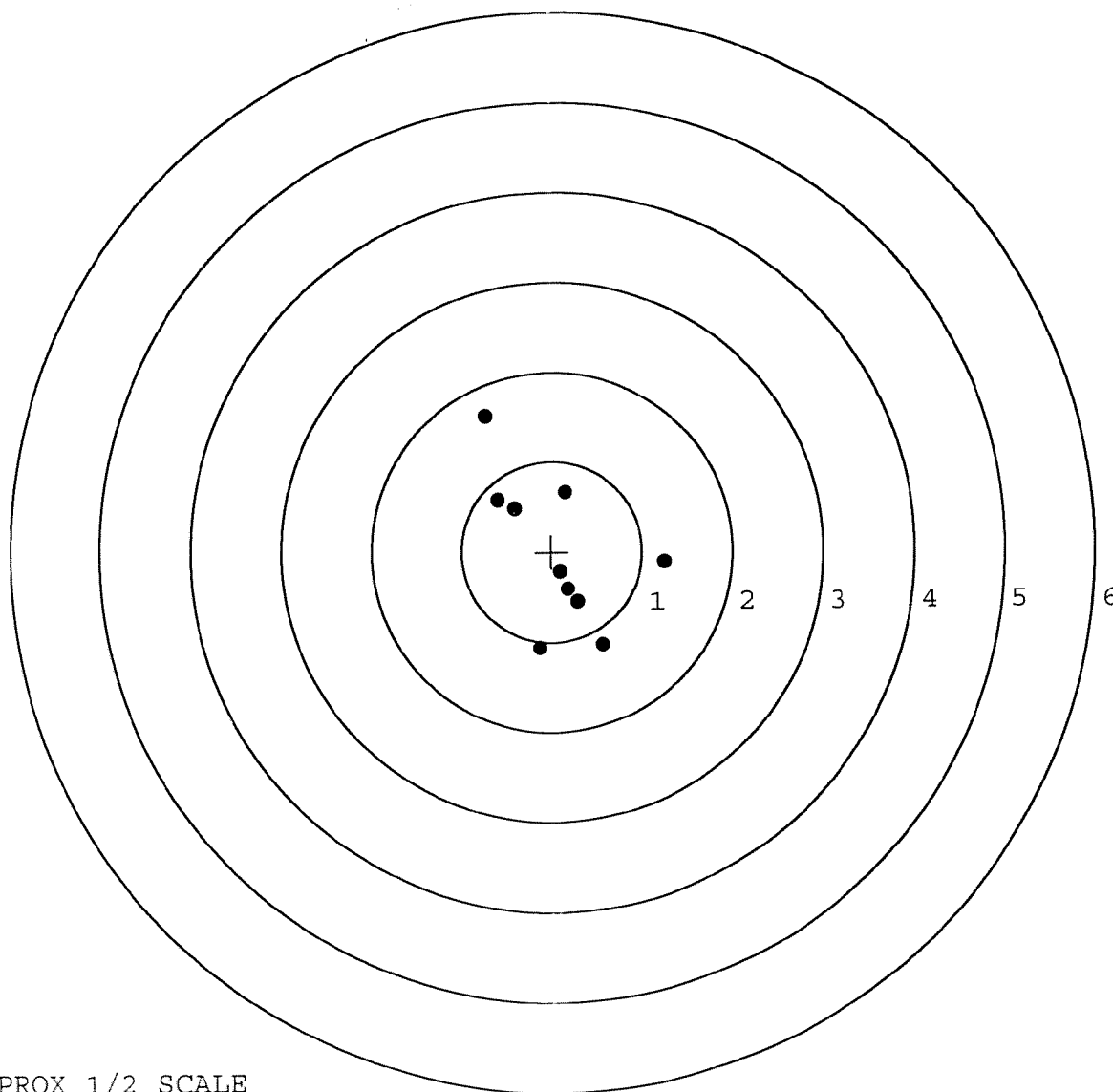
TARGET APPROX 1/2 SCALE

BARBER - M24 0091090

SERIAL NUMBER: G6535331. __0
 TARGET NUMBER: 2
 FILE DATE: 09/08/2006
 FILE TIME: 16:48

X CENTROID: 0.067
 Y CENTROID: -0.020
 POA TO CENTROID: 0.069
 HORZ SPREAD: 1.978
 VERT SPREAD: 2.578
 GROUP SPREAD: 2.857
 MIN RADIUS: 0.206
 MAX RADIUS: 1.726
 MEAN RADIUS: 0.856
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.732	1.511
2:	-0.596	0.569
3:	-0.409	0.478
4:	0.157	0.654
5:	1.246	-0.114
6:	0.289	-0.554
7:	0.184	-0.416
8:	0.099	-0.223
9:	-0.138	-1.067
10:	0.565	-1.035



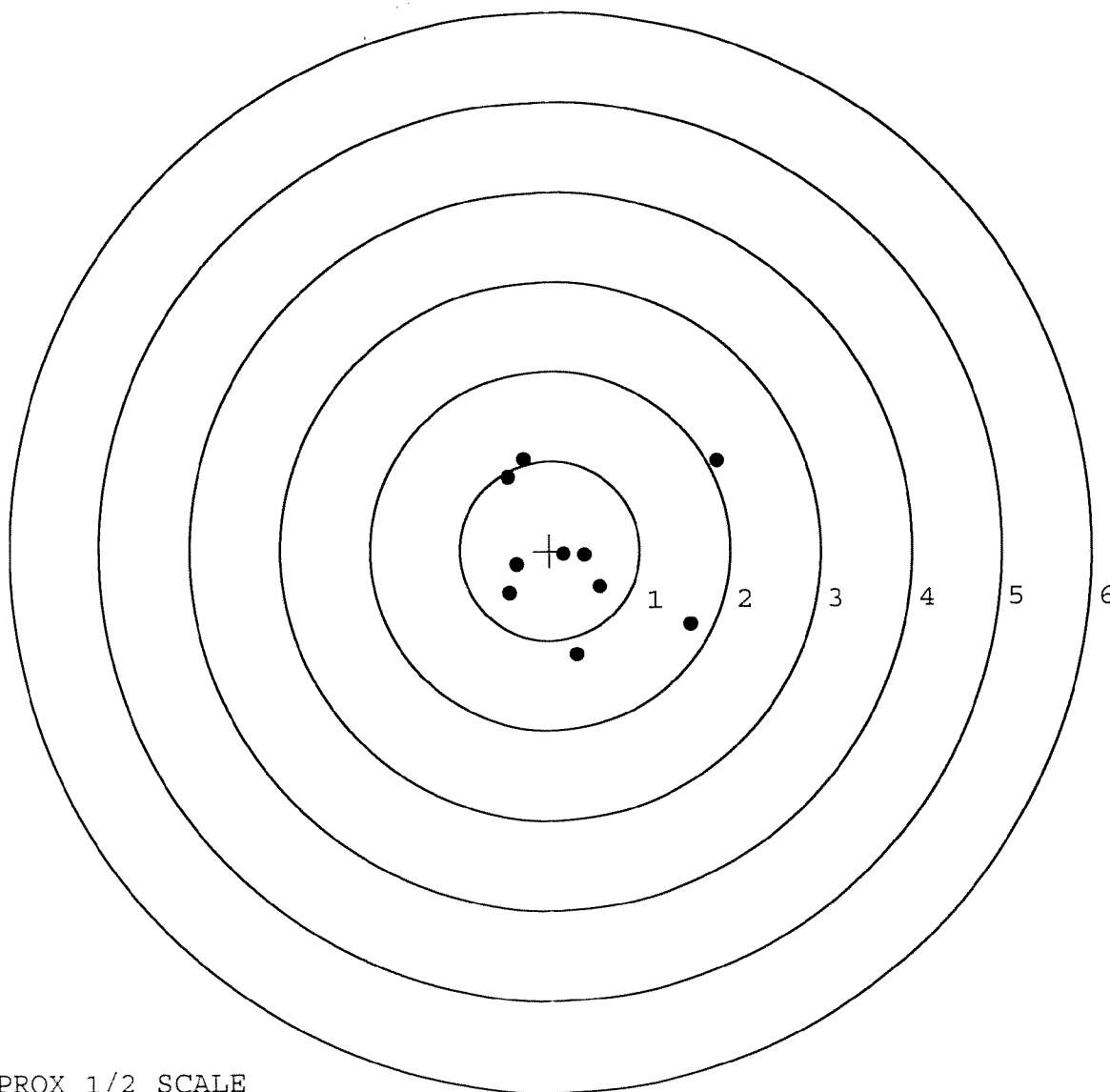
TARGET APPROX 1/2 SCALE

BARBER - M24 0091091

SERIAL NUMBER: G6535331. __0
 TARGET NUMBER: 3
 FILE DATE: 09/08/2006
 FILE TIME: 16:48

X CENTROID: 0.325
 Y CENTROID: -0.031
 POA TO CENTROID: 0.327
 HORZ SPREAD: 2.320
 VERT SPREAD: 2.193
 GROUP SPREAD: 2.738
 MIN RADIUS: 0.072
 MAX RADIUS: 1.842
 MEAN RADIUS: 0.912
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.858	0.991
2:	1.556	-0.839
3:	0.303	-1.169
4:	-0.452	-0.478
5:	-0.371	-0.154
6:	-0.462	0.821
7:	-0.287	1.024
8:	0.160	-0.043
9:	0.392	-0.060
10:	0.557	-0.407



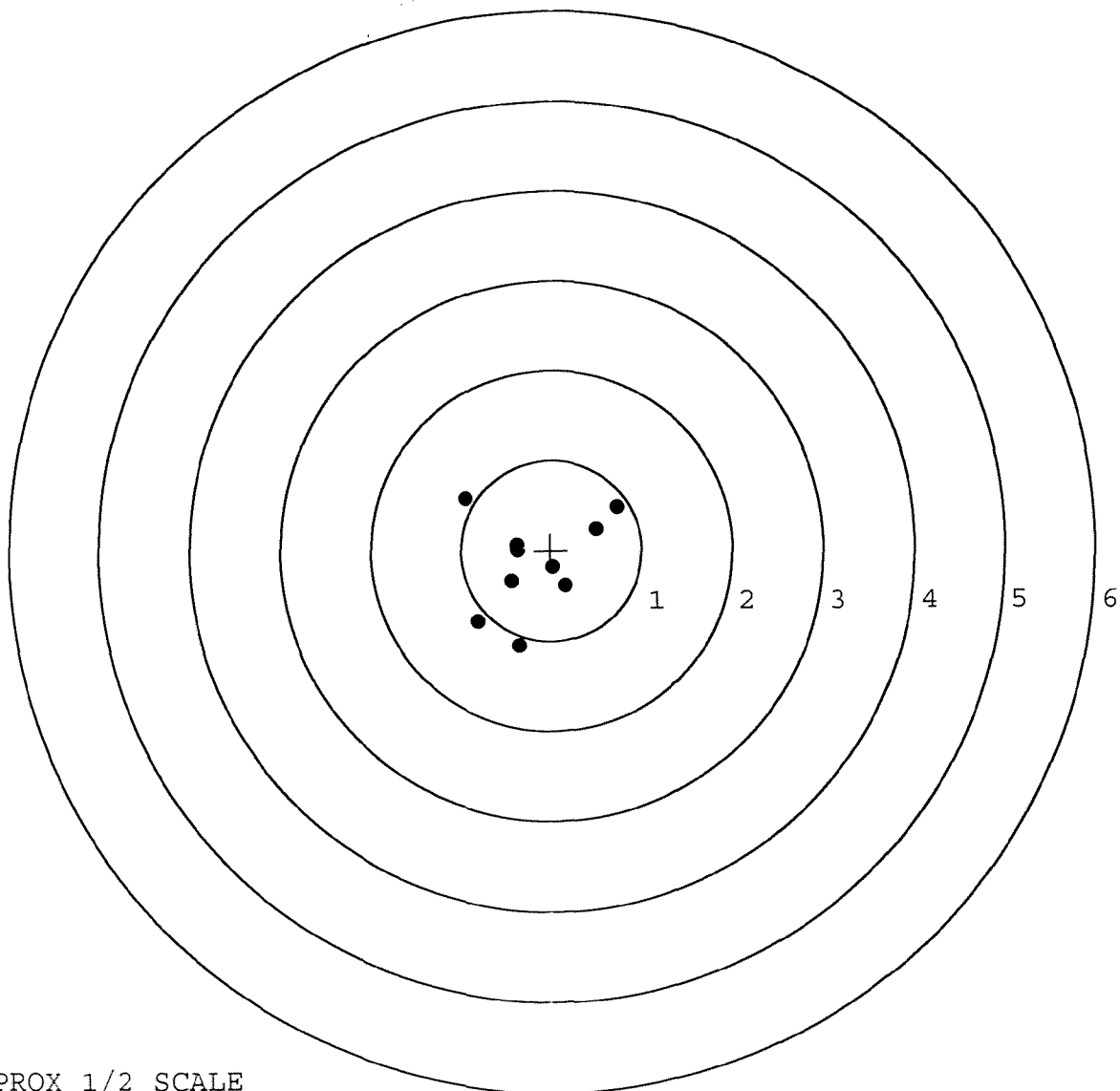
TARGET APPROX 1/2 SCALE

BARBER - M24 0091092

SERIAL NUMBER: G6535331. __0
TARGET NUMBER: 4
FILE DATE: 09/08/2006
FILE TIME: 16:48

POINT#	X	Y
1:	-0.953	0.562
2:	0.498	0.239
3:	0.733	0.482
4:	0.162	-0.395
5:	0.021	-0.191
6:	-0.386	0.061
7:	-0.437	-0.344
8:	-0.810	-0.790
9:	-0.359	-1.057
10:	-0.376	0.006

X CENTROID: -0.191
Y CENTROID: -0.143
POA TO CENTROID: 0.238
HORZ SPREAD: 1.686
VERT SPREAD: 1.619
GROUP SPREAD: 2.000
MIN RADIUS: 0.217
MAX RADIUS: 1.115
MEAN RADIUS: 0.625
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



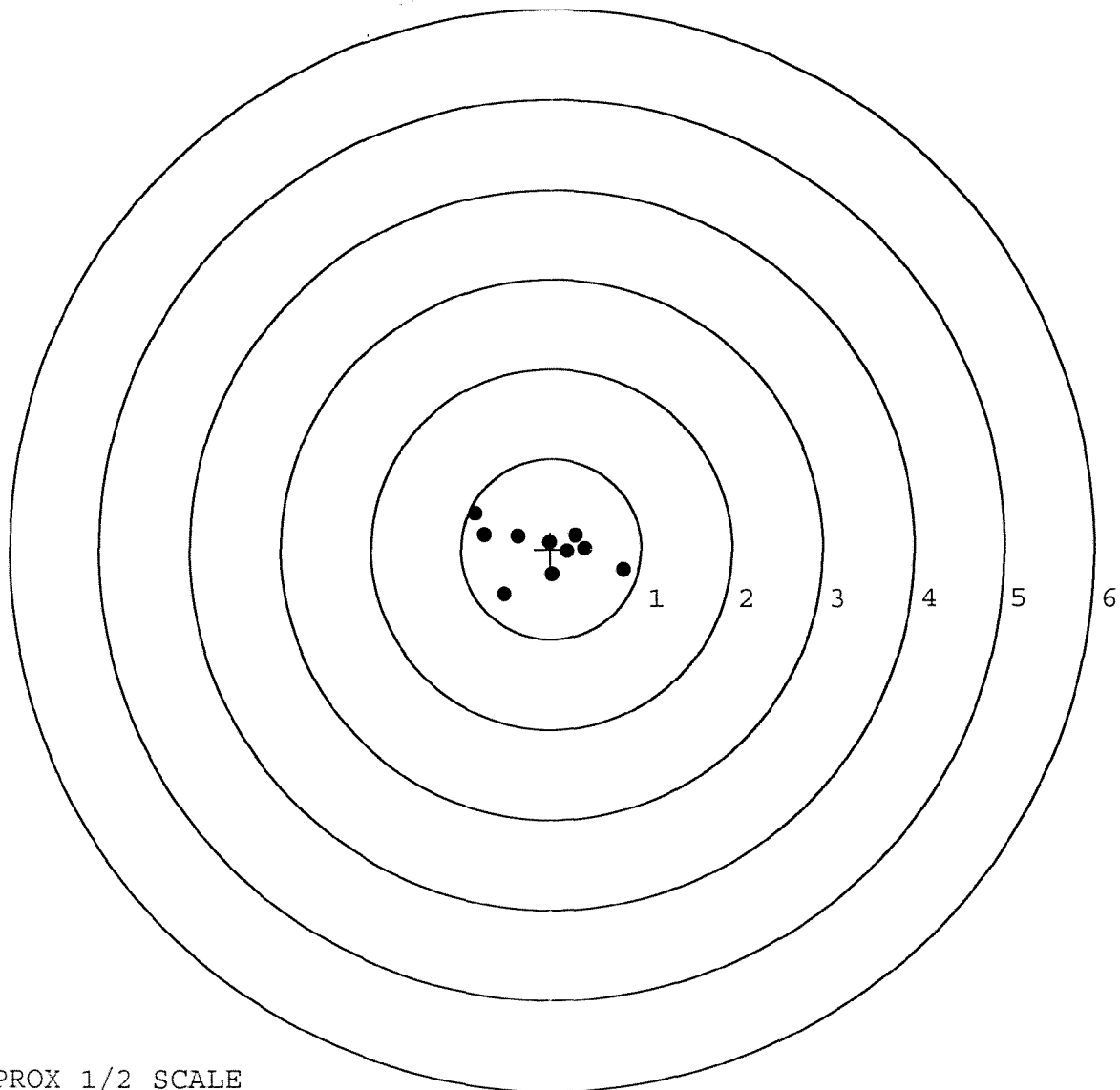
TARGET APPROX 1/2 SCALE

BARBER - M24 0091093

SERIAL NUMBER: G6535331. __0
TARGET NUMBER: 5
FILE DATE: 09/08/2006
FILE TIME: 16:48

POINT#	X	Y
1:	-0.846	0.395
2:	-0.746	0.159
3:	-0.514	-0.507
4:	0.014	-0.280
5:	0.802	-0.234
6:	0.372	0.012
7:	0.182	-0.027
8:	0.267	0.160
9:	-0.018	0.076
10:	-0.373	0.146

X CENTROID: -0.086
Y CENTROID: -0.010
POA TO CENTROID: 0.087
HORZ SPREAD: 1.648
VERT SPREAD: 0.902
GROUP SPREAD: 1.764
MIN RADIUS: 0.110
MAX RADIUS: 0.916
MEAN RADIUS: 0.496
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE