

BARBER - M24 0099848

G652 1363

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

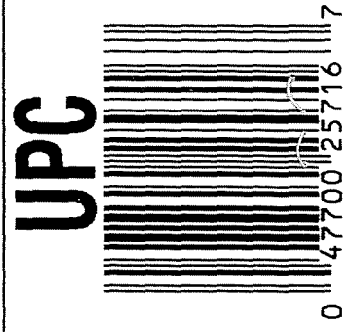
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521363



BARBER - M24 0099850

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



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



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0099850 M2400099889

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G652 1303

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTZ
440	PROOF		1-26-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	AC
470	DIS-ASSEMBLE ACTION	JAN 26 2006	1-27-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>CPD</u>	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRW
520	GOFF BLAST BBL / REC		1-31-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/6/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/7/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/7/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/7/06	MPD
	D) OIL FIRING PIN ASSEMBLY		2-9-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.5</u>	<u>6.5</u>	3-5-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	3-5-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.021</u>	3-5-06	DA		
	J) ASSEMBLE STOCK					2-9-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					3/15/06	MTW		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2-9-06	RTZ		
	M) IRON SIGHT ALIGNMENT					2-9-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2-9-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		2-9-06	MTW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					2/9/06	MTW		
670	FINAL INSPECTION A) HEADSPACE					3/15/06	MTW		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u>	<u>2.63</u>	<u>2.24</u>	<u>2.46</u>	<u>2.54</u>	2-22-06	MTW
	C) FUNCTION					3/15/06	MTW		
690	PACK					3-22-06	DA		

BARBER - M24 0099853AVERAGE 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 2-9-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.46		2.39	
PULL #2	2.44	2.47		2.58	
PULL #3	2.48	2.37		2.59	
PULL #4	2.50	2.39		2.63	
PULL #5	2.57	2.33		2.55	
TOTAL	12.50	12.02		12.74	
AVERAGE	2.50	2.40		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.19		
PULL #2	3.08	3.09		
PULL #3	3.12	3.11		
PULL #4	3.08	3.19		
PULL #5	3.22	3.16		
TOTAL	15.52	15.74		
AVERAGE	3.10	3.14		

	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	4.21	4.12		4.16
PULL #2	4.27	4.10		4.21
PULL #3	4.19	4.14		4.19
PULL #4	4.28	4.20		4.15
PULL #5	4.22	4.13		4.20
TOTAL	21.17	20.69		20.91
AVERAGE	4.23	4.13		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521363.___0
FILE DATE AND TIME: 02/09/2006 15:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	-0.016
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.718
The Distance from POA to Centroid Target #1:	0.069
The Distance from Centroid Target #2 to Centroid Target #1:	0.167
The Distance from Centroid Target #3 to Centroid Target #1:	0.084
The Distance from Centroid Target #4 to Centroid Target #1:	0.208
The Distance from Centroid Target #5 to Centroid Target #1:	0.064

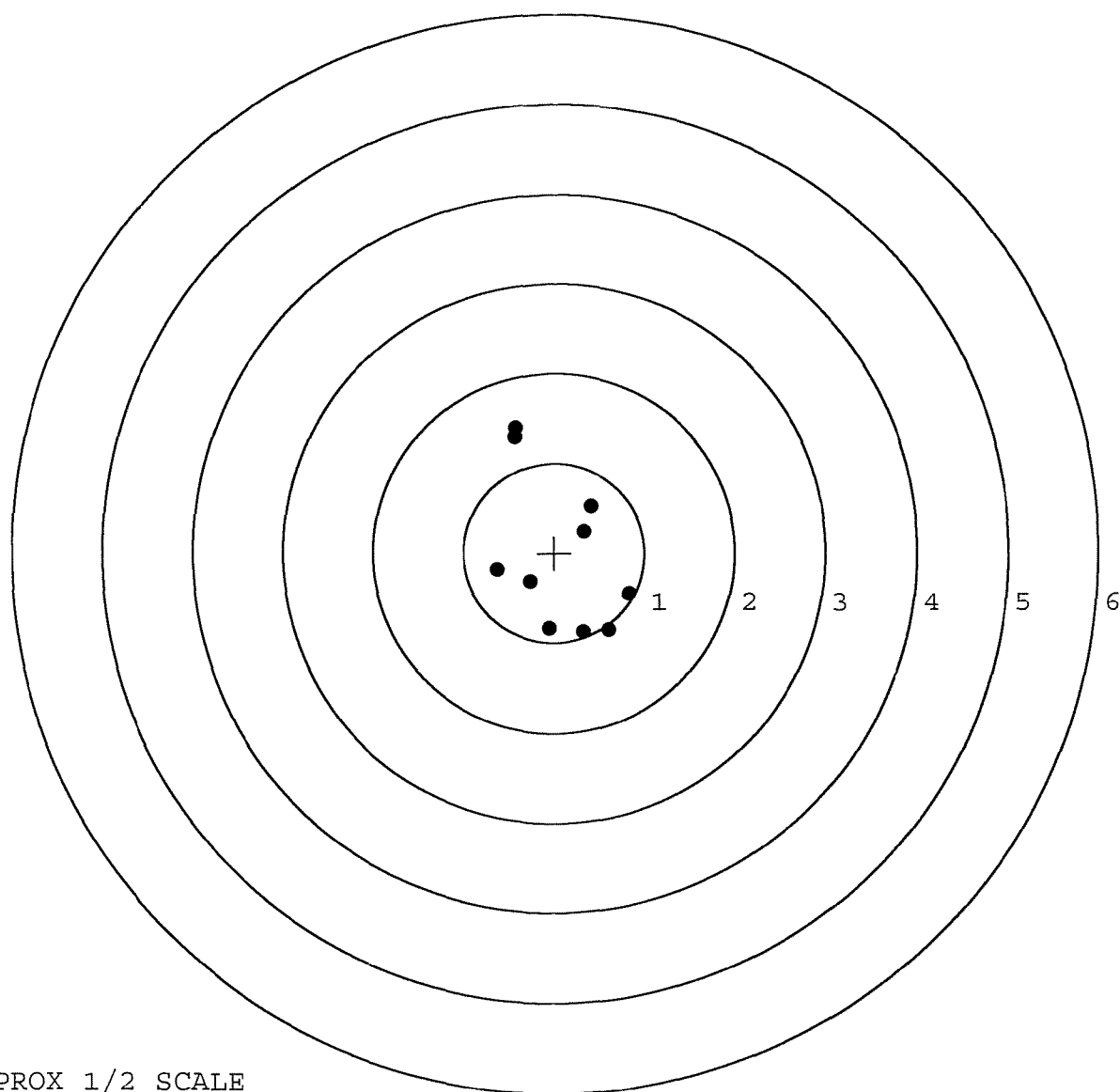
BARBER - M24 0099855

SERIAL NUMBER: G6521363. __0
TARGET NUMBER: 1
FILE DATE: 02/09/2006
FILE TIME: 15:28

X CENTROID: 0.068
Y CENTROID: -0.014
POA TO CENTROID: 0.069
HORZ SPREAD: 1.460
VERT SPREAD: 2.282
GROUP SPREAD: 2.485
MIN RADIUS: 0.370
MAX RADIUS: 1.492
MEAN RADIUS: 0.872

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.439	1.390
2:	-0.441	1.287
3:	0.409	0.520
4:	0.338	0.239
5:	0.832	-0.454
6:	0.612	-0.862
7:	0.328	-0.892
8:	-0.060	-0.851
9:	-0.271	-0.325
10:	-0.628	-0.189



TARGET APPROX 1/2 SCALE

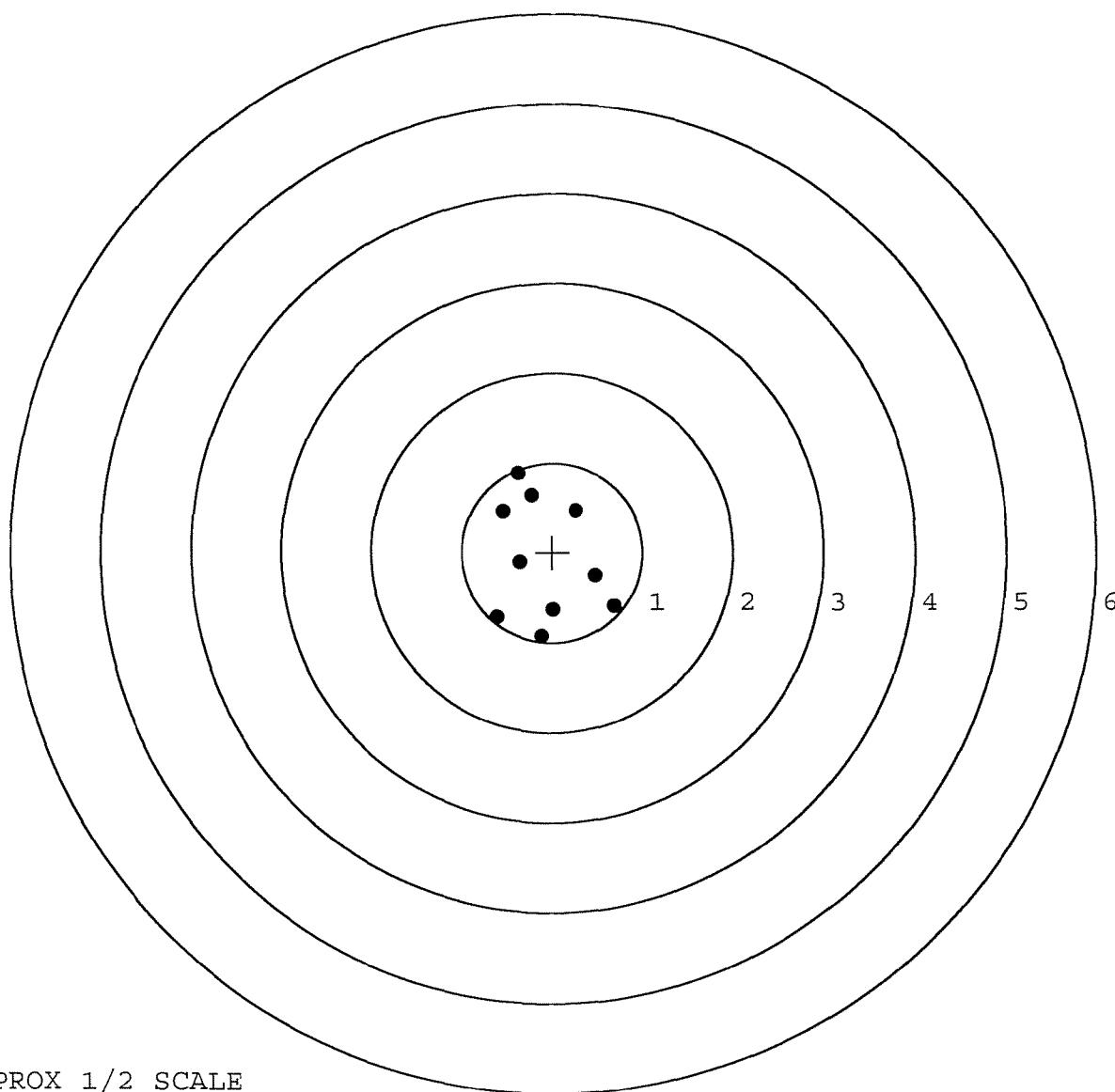
BARBER - M24 0099856

SERIAL NUMBER: G6521363. __0
TARGET NUMBER: 2
FILE DATE: 02/09/2006
FILE TIME: 15:28

X CENTROID: -0.083
Y CENTROID: -0.083
POA TO CENTROID: 0.118
HORZ SPREAD: 1.299
VERT SPREAD: 1.819
GROUP SPREAD: 1.837
MIN RADIUS: 0.282
MAX RADIUS: 1.014
MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.257	0.466
2:	-0.236	0.640
3:	-0.384	0.885
4:	-0.548	0.454
5:	-0.364	-0.114
6:	-0.611	-0.725
7:	-0.124	-0.934
8:	0.008	-0.642
9:	0.688	-0.598
10:	0.480	-0.264



TARGET APPROX 1/2 SCALE

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BARBER - M24 0099856

BARBER - M24 0099857

SERIAL NUMBER: G6521363. __0

TARGET NUMBER: 3

FILE DATE: 02/09/2006

FILE TIME: 15:28

X CENTROID: -0.004

Y CENTROID: 0.030

POA TO CENTROID: 0.030

HORZ SPREAD: 1.594

VERT SPREAD: 1.621

GROUP SPREAD: 1.637

MIN RADIUS: 0.287

MAX RADIUS: 0.941

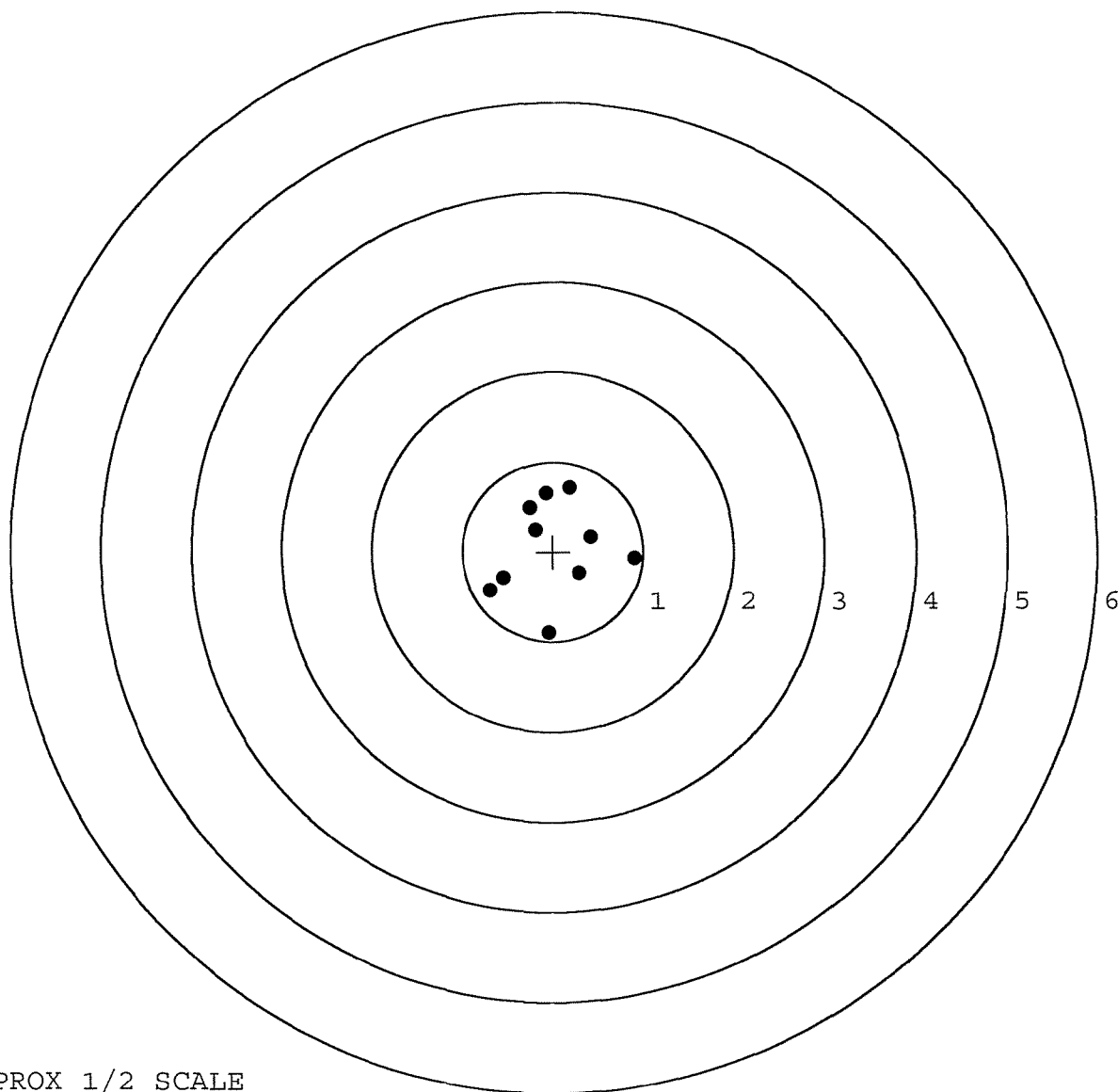
MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.904	-0.075
2:	0.420	0.163
3:	0.289	-0.240
4:	-0.047	-0.910
5:	-0.553	-0.299
6:	-0.690	-0.434
7:	0.184	0.711
8:	-0.084	0.653
9:	-0.263	0.487
10:	-0.197	0.242



TARGET APPROX 1/2 SCALE

BARBER - M24 0099858

SERIAL NUMBER: G6521363. __0

TARGET NUMBER: 4

FILE DATE: 02/09/2006

FILE TIME: 15:28

X CENTROID: 0.262

Y CENTROID: 0.060

POA TO CENTROID: 0.269

HORZ SPREAD: 2.019

VERT SPREAD: 0.830

GROUP SPREAD: 2.057

MIN RADIUS: 0.073

MAX RADIUS: 1.206

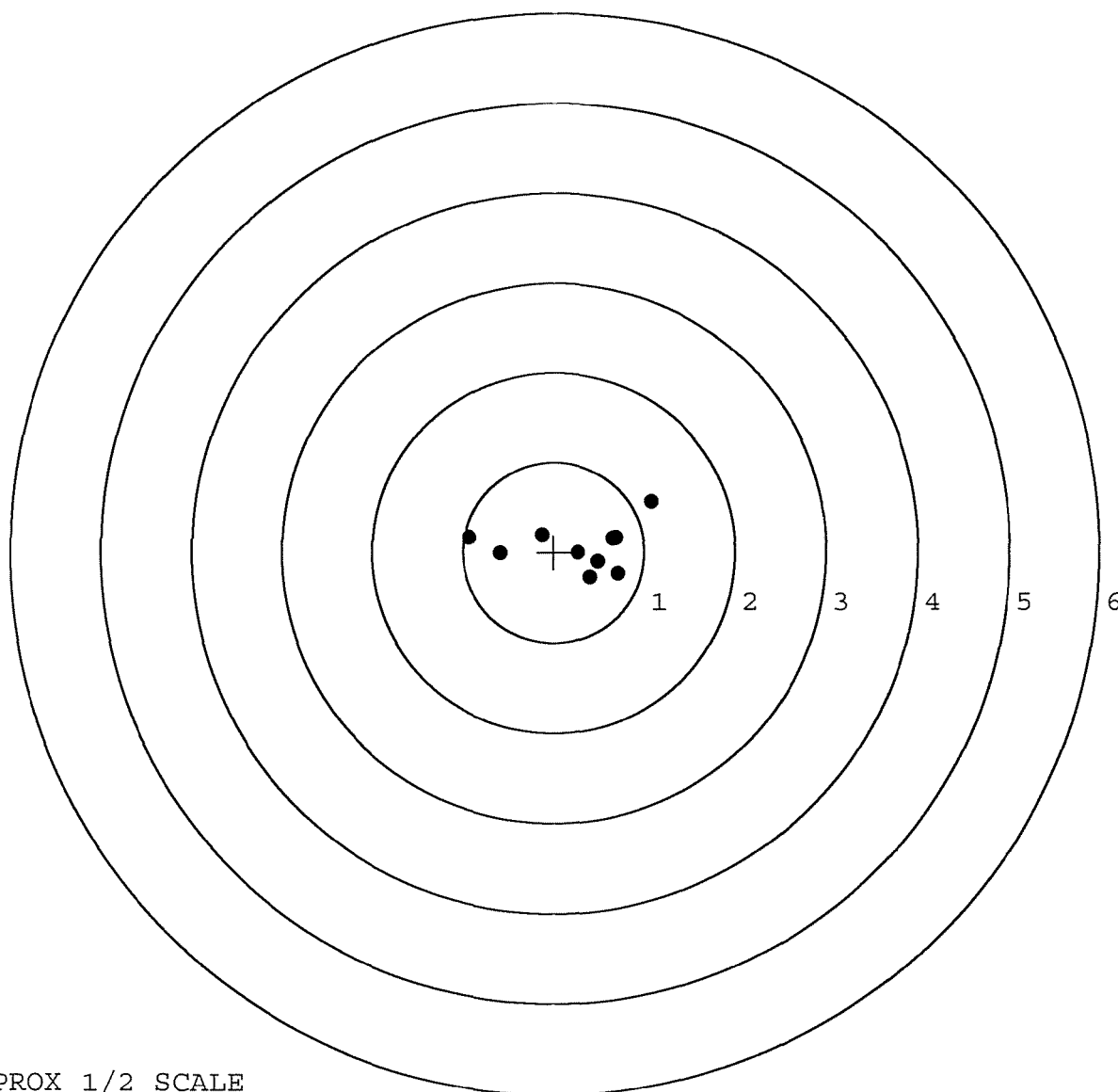
MEAN RADIUS: 0.552

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.080	0.556
2:	0.684	0.166
3:	-0.137	0.191
4:	-0.591	-0.010
5:	-0.939	0.162
6:	0.270	-0.013
7:	0.648	0.156
8:	0.712	-0.235
9:	0.406	-0.274
10:	0.491	-0.101



TARGET APPROX 1/2 SCALE

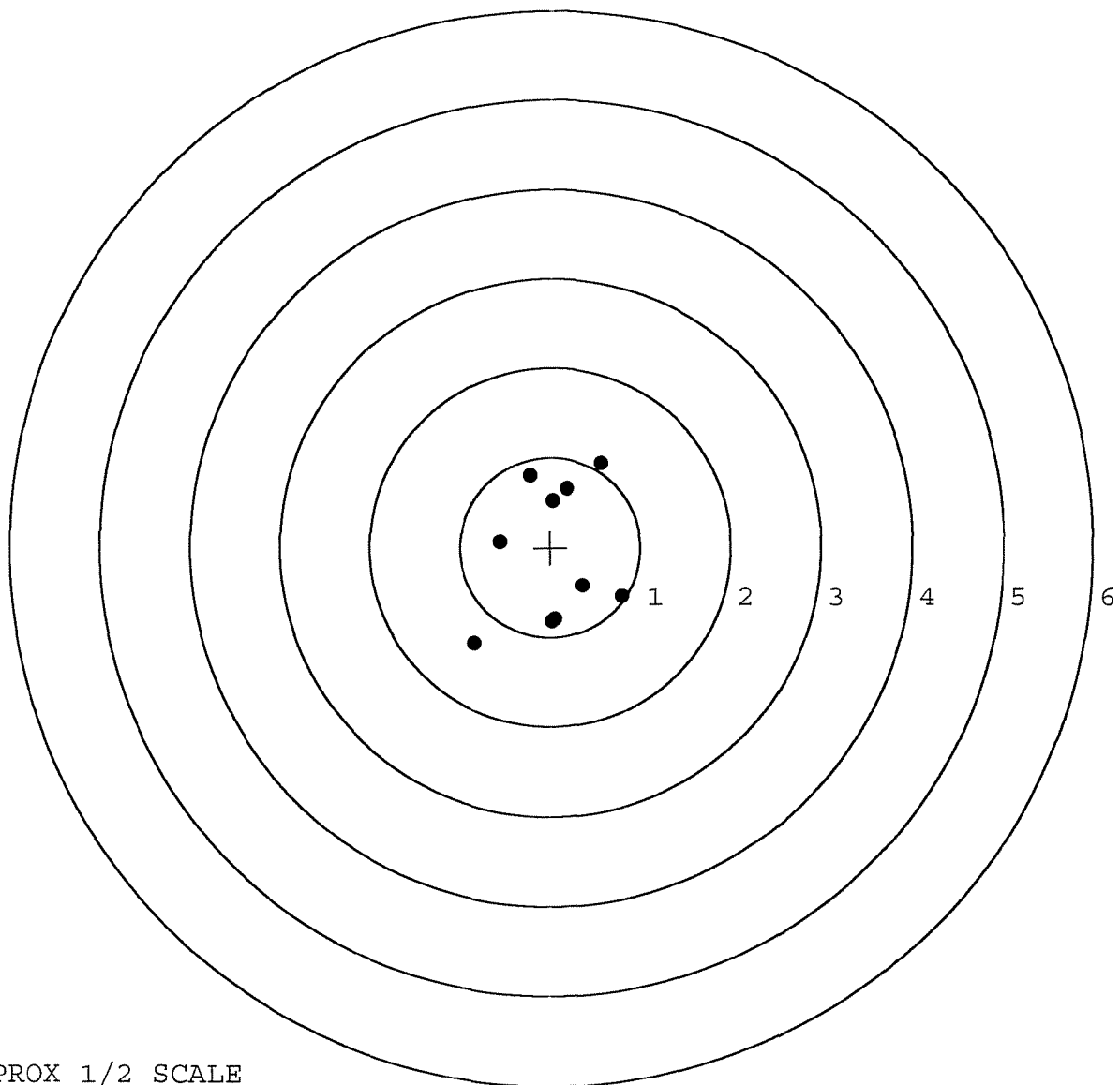
BARBER - M24 0099859

SERIAL NUMBER: G6521363. __0
TARGET NUMBER: 5
FILE DATE: 02/09/2006
FILE TIME: 15:28

X CENTROID: 0.037
Y CENTROID: -0.070
POA TO CENTROID: 0.080
HORZ SPREAD: 1.637
VERT SPREAD: 2.006
GROUP SPREAD: 2.447
MIN RADIUS: 0.483
MAX RADIUS: 1.328
MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.365	-0.425
2:	0.799	-0.540
3:	0.016	-0.829
4:	-0.838	-1.069
5:	-0.559	0.067
6:	-0.232	0.797
7:	0.025	0.515
8:	0.182	0.649
9:	0.564	0.937
10:	0.051	-0.805



TARGET APPROX 1/2 SCALE